Astrodienst Ephemeris Tables

from the year 1750 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 1750 BCE
geocentric

JANUARY 1750 BCE (-1749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 40 12	26♐33'38	15♌49	25♐ 5	14♏52	24♏ 8	16♒53	16♐16	0°R39	9♓39	10°R34	7♑13	7♑53	13♓41	n.a.	T 1
W 2	5 44 9	27°34'14	0♍ 7	26°52	16° 3	24°54	17° 4	16°23	0♉38	9°40	10♋33	7°14	7°50	13°48	n.a.	W 2
T 3	5 48 5	28°34'48	14°23	28°40	17°14	25°40	17°16	16°30	0°37	9°41	10°31	7°14	7°47	13°54	n.a.	T 3
F 4	5 52 2	29°35'21	28°36	0♑28	18°25	26°25	17°28	16°37	0°36	9°42	10°30	7°R15	7°44	14° 1	n.a.	F 4
S 5	5 55 59	0♑35'53	12♎43	2°18	19°36	27°11	17°40	16°44	0°35	9°43	10°28	7°15	7°41	14° 8	n.a.	S 5
S 6	5 59 55	1°36'23	26°42	4° 8	20°48	27°57	17°52	16°51	0°34	9°44	10°27	7°14	7°37	14°14	n.a.	S 6
M 7	6 3 52	2°36'52	10♏30	5°59	21°59	28°43	18° 4	16°59	0°33	9°45	10°25	7°14	7°34	14°21	n.a.	M 7
T 8	6 7 48	3°37'19	24° 8	7°50	23°10	29°29	18°16	17° 6	0°32	9°46	10°24	7°13	7°31	14°28	n.a.	T 8
W 9	6 11 45	4°37'44	7♐34	9°42	24°21	0♐15	18°28	17°13	0°31	9°47	10°22	7°13	7°28	14°35	n.a.	W 9
T 10	6 15 41	5°38'08	20°46	11°35	25°33	1° 1	18°40	17°20	0°31	9°48	10°21	7°13	7°25	14°41	n.a.	T 10
F 11	6 19 38	6°38'30	3♑44	13°28	26°44	1°47	18°53	17°27	0°30	9°49	10°19	7°D13	7°22	14°48	n.a.	F 11
S 12	6 23 34	7°38'50	16°28	15°21	27°56	2°33	19° 5	17°34	0°30	9°51	10°18	7°R13	7°18	14°55	n.a.	S 12
S 13	6 27 31	8°39'08	28°58	17°14	29° 7	3°19	19°18	17°41	0°29	9°52	10°16	7°12	7°15	15° 1	n.a.	S 13
M14	6 31 28	9°39'24	11♒15	19° 7	0♐19	4° 5	19°30	17°47	0°28	9°53	10°15	7°12	7°12	15° 8	n.a.	M14
T 15	6 35 24	10°39'38	23°22	21° 0	1°30	4°51	19°43	17°54	0°28	9°55	10°13	7°12	7° 9	15°15	n.a.	T 15
W16	6 39 21	11°39'50	5♓19	22°52	2°42	5°37	19°56	18° 1	0°28	9°56	10°12	7°11	7° 6	15°22	n.a.	W16
T 17	6 43 17	12°39'59	17°12	24°43	3°54	6°23	20° 9	18° 8	0°27	9°57	10°10	7°11	7° 2	15°28	n.a.	T 17
F 18	6 47 14	13°40'06	29° 4	26°32	5° 5	7° 9	20°21	18°15	0°27	9°59	10° 9	7°10	6°59	15°35	n.a.	F 18
S 19	6 51 10	14°40'11	10♈59	28°20	6°17	7°55	20°34	18°22	0°27	10° 0	10° 7	7°D10	6°56	15°42	n.a.	S 19
S 20	6 55 7	15°40'13	23° 2	0♒ 6	7°29	8°41	20°47	18°28	0°27	10° 2	10° 6	7°10	6°53	15°48	n.a.	S 20
M21	6 59 3	16°40'13	5♉18	1°49	8°41	9°27	21° 0	18°35	0°27	10° 3	10° 4	7°10	6°50	15°55	n.a.	M21
T 22	7 3 0	17°40'11	17°51	3°29	9°53	10°14	21°13	18°42	0°27	10° 5	10° 3	7°11	6°47	16° 2	n.a.	T 22
W23	7 6 57	18°40'07	0♊44	5° 5	11° 4	11° 0	21°27	18°48	0°D27	10° 6	10° 1	7°12	6°43	16° 9	n.a.	W23
T 24	7 10 53	19°40'00	14° 0	6°37	12°16	11°46	21°40	18°55	0°27	10° 8	10° 0	7°13	6°40	16°15	n.a.	T 24
F 25	7 14 50	20°39'51	27°40	8° 5	13°28	12°32	21°53	19° 1	0°27	10° 9	9°58	7°14	6°37	16°22	n.a.	F 25
S 26	7 18 46	21°39'40	11♋44	9°27	14°40	13°18	22° 6	19° 8	0°27	10°11	9°57	7°R14	6°34	16°29	n.a.	S 26
S 27	7 22 43	22°39'26	26° 7	10°43	15°52	14° 4	22°20	19°14	0°27	10°13	9°55	7°14	6°31	16°36	n.a.	S 27
M28	7 26 39	23°39'11	10♌44	11°52	17° 4	14°50	22°33	19°21	0°27	10°14	9°54	7°12	6°28	16°42	n.a.	M28
T 29	7 30 36	24°38'53	25°30	12°55	18°16	15°37	22°47	19°27	0°28	10°16	9°52	7°10	6°24	16°49	n.a.	T 29
W30	7 34 32	25°38'33	10♍15	13°51	19°28	16°23	23° 0	19°33	0°28	10°18	9°51	7° 8	6°21	16°56	n.a.	W30
T 31	7 38 29	26♑38'11	24♍54	14♒39	20♐40	17♐ 9	23♒14	19♐40	0♉28	10♓19	9♋49	7♑ 5	6♑18	17♓ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s51	13n15	3 s18	25 s47	1 s59	14 s36	2n 6	19 s25	0 s16	17 s22	1 s21	22 s57	0n14	11n38	0 s19	9 s55	1 s58	35n 3	11n38	23 s42	23 s39	2 s13			n.a.
W 2	23 52	7 43	4 13	25 51	1 59	14 59	2 4	19 37	0 16	17 18	1 21	22 58	0 14	11 37	0 19	9 55	1 58	35 4	11 38	23 42	23 40	2 10			n.a.
T 3	23 53	1 47	4 52	25 52	1 59	15 22	2 1	19 49	0 17	17 14	1 21	22 58	0 14	11 37	0 19	9 54	1 58	35 4	11 38	23 42	23 40	2 7			n.a.
F 4	23 54	4 s13	5 13	25 52	1 58	15 45	1 58	20 1	0 18	17 10	1 20	22 59	0 14	11 37	0 18	9 54	1 58	35 4	11 38	23 42	23 40	2 4			n.a.
S 5	23 54	9 56	5 15	25 50	1 57	16 7	1 56	20 13	0 19	17 6	1 20	23 0	0 13	11 36	0 18	9 53	1 58	35 4	11 38	23 42	23 40	2 1			n.a.
S 6	23 53	15 7	4 59	25 45	1 55	16 29	1 53	20 24	0 19	17 2	1 20	23 1	0 13	11 36	0 18	9 53	1 58	35 5	11 39	23 42	23 40	1 58			n.a.
M 7	23 52	19 26	4 25	25 38	1 53	16 51	1 50	20 35	0 20	16 58	1 20	23 2	0 13	11 36	0 18	9 52	1 58	35 5	11 39	23 42	23 41	1 55			n.a.
T 8	23 51	22 40	3 37	25 29	1 50	17 12	1 47	20 46	0 21	16 54	1 20	23 2	0 13	11 35	0 18	9 52	1 58	35 5	11 39	23 42	23 41	1 52			n.a.
W 9	23 49	24 34	2 37	25 18	1 46	17 32	1 44	20 57	0 22	16 50	1 20	23 3	0 13	11 35	0 18	9 52	1 58	35 6	11 39	23 42	23 41	1 49			n.a.
T 10	23 46	25 4	1 30	25 5	1 42	17 53	1 41	21 7	0 23	16 46	1 20	23 4	0 13	11 35	0 18	9 51	1 58	35 6	11 39	23 42	23 41	1 46			n.a.
F 11	23 44	24 10	0 19	24 49	1 38	18 13	1 38	21 18	0 23	16 42	1 19	23 5	0 13	11 35	0 18	9 50	1 58	35 6	11 39	23 42	23 41	1 43			n.a.
S 12	23 40	22 1	0n51	24 31	1 32	18 32	1 35	21 28	0 24	16 38	1 19	23 5	0 13	11 35	0 18	9 50	1 58	35 6	11 39	23 42	23 42	1 40			n.a.
S 13	23 37	18 50	1 58	24 11	1 26	18 51	1 32	21 38	0 25	16 34	1 19	23 6	0 13	11 34	0 18	9 49	1 58	35 6	11 39	23 42	23 42	1 38			n.a.
M14	23 32	14 53	2 58	23 49	1 19	19 9	1 29	21 47	0 26	16 30	1 19	23 7	0 13	11 34	0 18	9 49	1 57	35 7	11 39	23 42	23 42	1 35			n.a.
T 15	23 28	10 24	3 49	23 24	1 12	19 27	1 26	21 57	0 27	16 26	1 19	23 7	0 13	11 34	0 18	9 48	1 57	35 7	11 40	23 42	23 42	1 32			n.a.
W16	23 22	5 34	4 29	22 58	1 4	19 45	1 23	22 6	0 27	16 22	1 19	23 8	0 13	11 34	0 18	9 48	1 57	35 7	11 40	23 42	23 42	1 29			n.a.
T 17	23 17	0 35	4 58	22 29	0 55	20 2	1 19	22 15	0 28	16 17	1 19	23 9	0 13	11 34	0 18	9 47	1 57	35 7	11 40	23 42	23 42	1 26			n.a.
F 18	23 11	4n24	5 14	21 59	0 45	20 19	1 16	22 24	0 29	16 13	1 19	23 9	0 13	11 34	0 18	9 47	1 57	35 7	11 40	23 42	23 43	1 23			n.a.
S 19	23 4	9 15	5 16	21 27	0 34	20 34	1 13	22 32	0 30	16 9	1 18	23 10	0 12	11 34	0 18	9 46	1 57	35 8	11 40	23 42	23 43	1 20			n.a.
S 20	22 57	13 49	5 5	20 54	0 23	20 50	1 10	22 41	0 31	16 4	1 18	23 11	0 12	11 34	0 18	9 45	1 57	35 8	11 40	23 42	23 43	1 17			n.a.
M21	22 50	17 55	4 40	20 19	0 12	21 5	1 6	22 49	0 31	16 0	1 18	23 11	0 12	11 34	0 18	9 45	1 57	35 8	11 40	23 42	23 43	1 14			n.a.
T 22	22 42	21 19	4 1	19 44	0n 1	21 19	1 3	22 56	0 32	15 56	1 18	23 12	0 12	11 34	0 18	9 44	1 57	35 8	11 40	23 42	23 43	1 11			n.a.
W23	22 34	23 46	3 9	19 8	0 14	21 33	1 0	23 4	0 33	15 51	1 18	23 13	0 12	11 34	0 18	9 43	1 57	35 8	11 40	23 42	23 43	1 8			n.a.
T 24	22 25	24 59	2 5	18 32	0 27	21 46	0 57	23 11	0 34	15 47	1 18	23 13	0 12	11 34	0 18	9 43	1 57	35 8	11 40	23 42	23 44	1 5			n.a.
F 25	22 16	24 45	0 53	17 56	0 41	21 58	0 53	23 18	0 35	15 42	1 18	23 14	0 12	11 34	0 18	9 42	1 57	35 9	11 40	23 42	23 44	1 2			n.a.
S 26	22 7	22 57	0 s25	17 21	0 55	22 10	0 50	23 25	0 35	15 38	1 18	23 15	0 12	11 34	0 18	9 41	1 57	35 9	11 40	23 42	23 44	1 0			n.a.
S 27	21 57	19 39	1 42	16 46	1 10	22 22	0 47	23 32	0 36	15 33	1 18	23 15	0 12	11 34	0 18	9 41	1 57	35 9	11 40	23 42	23 44	0 57			n.a.
M28	21 47	15 5	2 55	16 13	1 24	22 32	0 43	23 38	0 37	15 29	1 17	23 16	0 12	11 34	0 18	9 40	1 57	35 9	11 40	23 42	23 44	0 54			n.a.
T 29	21 36	9 34	3 56	15 41	1 39	22 42	0 40	23 44	0 38	15 24	1 17	23 16	0 12	11 34	0 18	9 39	1 57	35 9	11 40	23 42	23 44	0 51			n.a.
W30	21 25	3 32	4 41	15 11	1 53	22 52	0 37	23 50	0 39	15 19	1 17	23 17	0 12	11 35	0 18	9 39	1 57	35 9	11 40	23 42	23 45	0 48			n.a.
T 31	21 s14	2 s38	5 s 8	14 s43	2n 8	23 s 1	0n33	23 s55	0 s39	15 s15	1 s17	23 s18	0n12	11n35	0 s18	9 s38	1 s57	35n 9	11n40	23 s42	23 s45	0 s45			n.a.

Julian Day Number = 1082235.5, Delta T = 11h22m32s
Ecliptic obliquity = 23°53'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°12'37, Lahiri = -28°05'36 Julian Calendar 1 Jan. 1750 BCE == Greg. Calendar 17 Dec. 1751 BCE

The year -1749 astronomical counting style corresponds to year 1750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1750 BCE
geocentric

FEBRUARY 1750 BCE (-1749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 42 26	27♉37'47	9♎21	15♒20	21♐53	17♐55	23♒27	19♐46	0♉29	10♓21	9°R48	7°R 4	6♉15	17♓ 9	n.a.	F 1
S 2	7 46 22	28°37'22	23°32	15°52	23° 5	18°42	23°41	19°52	0°29	10°23	9♋47	7°D 3	6°12	17°16	n.a.	S 2
S 3	7 50 19	29°36'54	7♏26	16°16	24°17	19°28	23°55	19°58	0°30	10°25	9°45	7♉ 3	6° 8	17°23	n.a.	S 3
M 4	7 54 15	0♒36'25	21° 1	16°31	25°29	20°14	24° 8	20° 4	0°31	10°26	9°44	7° 4	6° 5	17°29	n.a.	M 4
T 5	7 58 12	1°35'54	4♐20	16°R39	26°41	21° 0	24°22	20°10	0°31	10°28	9°42	7° 5	6° 2	17°36	n.a.	T 5
W 6	8 2 8	2°35'21	17°23	16°38	27°54	21°46	24°36	20°16	0°32	10°30	9°41	7° 7	5°59	17°43	n.a.	W 6
T 7	8 6 5	3°34'46	0♉12	16°29	29° 6	22°33	24°50	20°22	0°33	10°32	9°40	7° 8	5°56	17°49	n.a.	T 7
F 8	8 10 1	4°34'09	12°49	16°13	0♉18	23°19	25° 4	20°28	0°34	10°34	9°38	7°R 8	5°53	17°56	n.a.	F 8
S 9	8 13 58	5°33'29	25°14	15°50	1°30	24° 5	25°17	20°34	0°35	10°36	9°37	7° 7	5°49	18° 3	n.a.	S 9
S 10	8 17 54	6°32'48	7♒30	15°20	2°43	24°51	25°31	20°40	0°36	10°38	9°36	7° 4	5°46	18°10	n.a.	S 10
M11	8 21 51	7°32'04	19°38	14°44	3°55	25°38	25°45	20°46	0°37	10°40	9°34	7° 0	5°43	18°16	n.a.	M11
T 12	8 25 48	8°31'18	1♓39	14° 4	5° 7	26°24	25°59	20°51	0°38	10°42	9°33	6°54	5°40	18°23	n.a.	T 12
W13	8 29 44	9°30'30	13°34	13°19	6°20	27°10	26°13	20°57	0°39	10°44	9°32	6°48	5°37	18°30	n.a.	W13
T 14	8 33 41	10°29'39	25°26	12°32	7°32	27°56	26°27	21° 2	0°40	10°46	9°30	6°42	5°33	18°36	n.a.	T 14
F 15	8 37 37	11°28'46	7♈17	11°42	8°45	28°43	26°41	21° 8	0°41	10°48	9°29	6°37	5°30	18°43	n.a.	F 15
S 16	8 41 34	12°27'50	19°12	10°51	9°57	29°29	26°56	21°13	0°42	10°50	9°28	6°33	5°27	18°50	n.a.	S 16
S 17	8 45 30	13°26'52	1♉13	10° 0	11° 9	0♉15	27°10	21°19	0°44	10°52	9°27	6°30	5°24	18°57	n.a.	S 17
M18	8 49 27	14°25'52	13°25	9°11	12°22	1° 1	27°24	21°24	0°45	10°54	9°26	6°D30	5°21	19° 3	n.a.	M18
T 19	8 53 23	15°24'49	25°53	8°23	13°34	1°47	27°38	21°29	0°46	10°56	9°24	6°30	5°18	19°10	n.a.	T 19
W20	8 57 20	16°23'44	8♊42	7°38	14°47	2°34	27°52	21°34	0°48	10°58	9°23	6°31	5°14	19°17	n.a.	W20
T 21	9 1 16	17°22'36	21°55	6°56	15°59	3°20	28° 6	21°40	0°49	11° 0	9°22	6°33	5°11	19°23	n.a.	T 21
F 22	9 5 13	18°21'26	5♋35	6°19	17°12	4° 6	28°20	21°45	0°51	11° 2	9°21	6°R34	5° 8	19°30	n.a.	F 22
S 23	9 9 10	19°20'13	19°42	5°45	18°24	4°52	28°35	21°50	0°52	11° 4	9°20	6°33	5° 5	19°37	n.a.	S 23
S 24	9 13 6	20°18'59	4♌16	5°17	19°36	5°38	28°49	21°54	0°54	11° 6	9°19	6°30	5° 2	19°44	n.a.	S 24
M25	9 17 3	21°17'42	19°10	4°54	20°49	6°24	29° 3	21°59	0°56	11° 9	9°18	6°26	4°59	19°50	n.a.	M25
T 26	9 20 59	22°16'22	4♍17	4°36	22° 2	7°10	29°17	22° 4	0°57	11°11	9°17	6°19	4°55	19°57	n.a.	T 26
W27	9 24 56	23°15'01	19°27	4°24	23°14	7°57	29°32	22° 9	0°59	11°13	9°16	6°12	4°52	20° 4	n.a.	W27
T 28	9 28 52	24♒13'37	4♎29	4♒17	24♉27	8♉43	29♒46	22♐13	1♉ 1	11♓15	9♋15	6♉ 5	4♉49	20♓11	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s 2	8s35	5s15	14s18	2n22	23s 9	0n30	24s 0	0s40	15s10	1s17	23s18	0n12	11n35	0s18	9s37	1s57	35n 9	11n40	23s42	23s45	0s42		n.a.
S 2	20 50	13 58	5 2	13 55	2 35	23 16	0 27	24 5	0 41	15 5	1 17	23 19	0 12	11 35	0 18	9 37	1 57	35 9	11 40	23 42	23 45	0 39		n.a.
S 3	20 37	18 32	4 32	13 36	2 48	23 23	0 23	24 10	0 42	15 1	1 17	23 19	0 11	11 35	0 18	9 36	1 57	35 10	11 40	23 42	23 45	0 36		n.a.
M 4	20 24	22 0	3 47	13 20	3 0	23 29	0 20	24 14	0 43	14 56	1 17	23 20	0 11	11 36	0 18	9 35	1 56	35 10	11 40	23 42	23 45	0 33		n.a.
T 5	20 11	24 13	2 51	13 7	3 11	23 34	0 17	24 18	0 43	14 51	1 17	23 20	0 11	11 36	0 18	9 34	1 56	35 10	11 40	23 42	23 45	0 30		n.a.
W 6	19 57	25 3	1 46	12 58	3 21	23 39	0 14	24 22	0 44	14 47	1 17	23 21	0 11	11 36	0 18	9 34	1 56	35 10	11 40	23 42	23 46	0 28		n.a.
T 7	19 43	24 32	0 38	12 52	3 30	23 43	0 11	24 26	0 45	14 42	1 17	23 21	0 11	11 36	0 18	9 33	1 56	35 10	11 40	23 42	23 46	0 25		n.a.
F 8	19 29	22 45	0n31	12 50	3 37	23 47	0 7	24 29	0 46	14 37	1 17	23 22	0 11	11 37	0 18	9 32	1 56	35 10	11 40	23 42	23 46	0 22		n.a.
S 9	19 15	19 54	1 38	12 51	3 43	23 49	0 4	24 32	0 46	14 32	1 17	23 22	0 11	11 37	0 18	9 31	1 56	35 10	11 39	23 42	23 46	0 19		n.a.
S 10	19 0	16 11	2 39	12 56	3 47	23 51	0 1	24 35	0 47	14 27	1 16	23 23	0 11	11 37	0 18	9 31	1 56	35 10	11 39	23 42	23 46	0 16		n.a.
M11	18 44	11 52	3 32	13 5	3 49	23 52	0s 2	24 37	0 48	14 22	1 16	23 23	0 11	11 38	0 18	9 30	1 56	35 10	11 39	23 43	23 46	0 13		n.a.
T 12	18 29	7 8	4 15	13 16	3 50	23 53	0 5	24 40	0 49	14 17	1 16	23 24	0 11	11 38	0 18	9 29	1 56	35 10	11 39	23 43	23 46	0 10		n.a.
W13	18 13	2 11	4 46	13 30	3 48	23 53	0 8	24 42	0 50	14 13	1 16	23 24	0 11	11 39	0 17	9 28	1 56	35 10	11 39	23 43	23 47	0 7		n.a.
T 14	17 57	2n48	5 5	13 46	3 45	23 52	0 11	24 43	0 50	14 8	1 16	23 25	0 11	11 39	0 17	9 27	1 56	35 10	11 39	23 43	23 47	0 4		n.a.
F 15	17 40	7 41	5 11	14 5	3 40	23 50	0 14	24 45	0 51	14 3	1 16	23 25	0 11	11 40	0 17	9 27	1 56	35 10	11 39	23 44	23 47	0 1		n.a.
S 16	17 23	12 19	5 4	14 25	3 34	23 48	0 17	24 46	0 52	13 58	1 16	23 26	0 11	11 40	0 17	9 26	1 56	35 10	11 39	23 44	23 47	0n 1		n.a.
S 17	17 6	16 31	4 43	14 47	3 25	23 45	0 20	24 47	0 53	13 53	1 16	23 26	0 11	11 40	0 17	9 25	1 56	35 10	11 39	23 44	23 47	0 4		n.a.
M18	16 49	20 7	4 9	15 10	3 16	23 41	0 23	24 47	0 53	13 48	1 16	23 26	0 10	11 41	0 17	9 24	1 56	35 10	11 39	23 44	23 47	0 7		n.a.
T 19	16 31	22 53	3 23	15 33	3 5	23 37	0 26	24 47	0 54	13 43	1 16	23 27	0 10	11 42	0 17	9 23	1 56	35 10	11 38	23 44	23 47	0 10		n.a.
W20	16 13	24 34	2 25	15 56	2 52	23 32	0 28	24 47	0 55	13 38	1 16	23 27	0 10	11 42	0 17	9 22	1 56	35 10	11 38	23 44	23 48	0 13		n.a.
T 21	15 55	24 57	1 19	16 20	2 39	23 26	0 31	24 47	0 56	13 33	1 16	23 28	0 10	11 43	0 17	9 22	1 56	35 10	11 38	23 44	23 48	0 16		n.a.
F 22	15 37	23 52	0 5	16 43	2 25	23 20	0 34	24 47	0 57	13 28	1 16	23 28	0 10	11 43	0 17	9 21	1 56	35 10	11 38	23 44	23 48	0 19		n.a.
S 23	15 18	21 15	1s11	17 5	2 11	23 12	0 36	24 46	0 57	13 22	1 16	23 28	0 10	11 44	0 17	9 20	1 56	35 10	11 38	23 44	23 48	0 22		n.a.
S 24	15 0	17 14	2 24	17 26	1 56	23 5	0 39	24 45	0 58	13 17	1 16	23 29	0 10	11 44	0 17	9 19	1 56	35 10	11 38	23 44	23 48	0 25		n.a.
M25	14 40	12 3	3 30	17 47	1 41	22 56	0 42	24 43	0 59	13 12	1 16	23 29	0 10	11 45	0 17	9 18	1 56	35 9	11 38	23 44	23 48	0 27		n.a.
T 26	14 21	6 5	4 21	18 6	1 25	22 47	0 44	24 41	1 0	13 7	1 16	23 29	0 10	11 46	0 17	9 17	1 56	35 9	11 37	23 45	23 48	0 30		n.a.
W27	14 2	0s15	4 55	18 24	1 10	22 37	0 46	24 40	1 0	13 2	1 16	23 30	0 10	11 46	0 17	9 17	1 56	35 9	11 37	23 45	23 48	0 33		n.a.
T 28	13s42	6s30	5s 7	18s40	0n55	22s27	0s49	24s37	1s 1	12s57	1s16	23s30	0n10	11n47	0s17	9s16	1s56	35n 9	11n37	23s45	23s49	0n36		n.a.

Julian Day Number = 1082266.5, Delta T = 11h22m30s
Ecliptic obliquity = 23°53'53, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°12'33, Lahiri = -28°05'32 Julian Calendar 1 Feb. 1750 BCE == Greg. Calendar 17 Jan. 1750 BCE

The year -1749 astronomical counting style corresponds to year 1750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1750 BCE
geocentric

MARCH 1750 BCE (-1749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 32 49	25♒12'12	19♎16	4°D15	25♑39	9♑29	0♓ 0	22♐18	1♉ 3	11♓17	9°R14	6°R 0	4♑46	20♓17	n.a.	F 1
S 2	9 36 45	26°10'45	3♏41	4♒19	26°52	10°15	0°14	22°22	1° 5	11°19	9♋13	5♑55	4°43	20°24	n.a.	S 2
S 3	9 40 42	27° 9'16	17°40	4°27	28° 4	11° 1	0°29	22°27	1° 7	11°22	9°12	5°53	4°39	20°31	n.a.	S 3
M 4	9 44 38	28° 7'46	1♐15	4°41	29°17	11°47	0°43	22°31	1° 9	11°24	9°11	5°D53	4°36	20°37	n.a.	M 4
T 5	9 48 35	29° 6'13	14°26	5° 0	0♒29	12°33	0°57	22°35	1°11	11°26	9°10	5°54	4°33	20°44	n.a.	T 5
W 6	9 52 32	0♓ 4'39	27°17	5°23	1°42	13°19	1°12	22°40	1°13	11°28	9° 9	5°55	4°30	20°51	n.a.	W 6
T 7	9 56 28	1° 3'03	9♑52	5°51	2°55	14° 5	1°26	22°44	1°15	11°30	9° 8	5°R55	4°27	20°58	n.a.	T 7
F 8	10 0 25	2° 1'26	22°13	6°22	4° 7	14°51	1°40	22°48	1°17	11°33	9° 7	5°53	4°24	21° 4	n.a.	F 8
S 9	10 4 21	2°59'46	4♒25	6°58	5°20	15°37	1°55	22°52	1°19	11°35	9° 7	5°50	4°20	21°11	n.a.	S 9
S 10	10 8 18	3°58'05	16°29	7°38	6°33	16°23	2° 9	22°55	1°22	11°37	9° 6	5°43	4°17	21°18	n.a.	S 10
M11	10 12 14	4°56'22	28°27	8°22	7°45	17° 9	2°23	22°59	1°24	11°39	9° 5	5°35	4°14	21°24	n.a.	M11
T 12	10 16 11	5°54'36	10♓22	9° 9	8°58	17°54	2°37	23° 3	1°26	11°42	9° 4	5°24	4°11	21°31	n.a.	T 12
W13	10 20 7	6°52'49	22°15	9°59	10°11	18°40	2°52	23° 6	1°29	11°44	9° 4	5°12	4° 8	21°38	n.a.	W13
T 14	10 24 4	7°51'00	4♈ 6	10°53	11°23	19°26	3° 6	23°10	1°31	11°46	9° 3	5° 0	4° 5	21°45	n.a.	T 14
F 15	10 28 0	8°49'09	15°59	11°50	12°36	20°12	3°20	23°13	1°33	11°48	9° 3	4°50	4° 1	21°51	n.a.	F 15
S 16	10 31 57	9°47'16	27°55	12°50	13°49	20°58	3°34	23°17	1°36	11°51	9° 2	4°40	3°58	21°58	n.a.	S 16
S 17	10 35 54	10°45'20	9♉57	13°52	15° 2	21°43	3°49	23°20	1°38	11°53	9° 1	4°34	3°55	22° 5	n.a.	S 17
M18	10 39 50	11°43'23	22° 8	14°58	16°14	22°29	4° 3	23°23	1°41	11°55	9° 1	4°30	3°52	22°11	n.a.	M18
T 19	10 43 47	12°41'24	4♊34	16° 6	17°27	23°15	4°17	23°26	1°44	11°57	9° 0	4°28	3°49	22°18	n.a.	T 19
W20	10 47 43	13°39'23	17°18	17°16	18°40	24° 0	4°31	23°29	1°46	12° 0	9° 0	4°D28	3°45	22°25	n.a.	W20
T 21	10 51 40	14°37'19	0♋24	18°29	19°53	24°46	4°45	23°32	1°49	12° 2	8°59	4°R28	3°42	22°32	n.a.	T 21
F 22	10 55 36	15°35'14	13°57	19°45	21° 5	25°31	5° 0	23°35	1°52	12° 4	8°59	4°28	3°39	22°38	n.a.	F 22
S 23	10 59 33	16°33'06	27°59	21° 2	22°18	26°17	5°14	23°38	1°54	12° 6	8°58	4°26	3°36	22°45	n.a.	S 23
S 24	11 3 29	17°30'57	12♌29	22°23	23°31	27° 2	5°28	23°40	1°57	12° 9	8°58	4°22	3°33	22°52	n.a.	S 24
M25	11 7 26	18°28'46	27°24	23°45	24°44	27°48	5°42	23°43	2° 0	12°11	8°58	4°15	3°30	22°59	n.a.	M25
T 26	11 11 23	19°26'33	12♍37	25° 9	25°56	28°33	5°56	23°45	2° 3	12°13	8°57	4° 6	3°26	23° 5	n.a.	T 26
W27	11 15 19	20°24'18	27°57	26°36	27° 9	29°19	6°10	23°48	2° 6	12°15	8°57	3°56	3°23	23°12	n.a.	W27
T 28	11 19 16	21°22'01	13♎14	28° 5	28°22	0♒ 4	6°24	23°50	2° 8	12°18	8°57	3°45	3°20	23°19	n.a.	T 28
F 29	11 23 12	22°19'44	28°15	29°36	29°35	0°49	6°38	23°52	2°11	12°20	8°57	3°36	3°17	23°25	n.a.	F 29
S 30	11 27 9	23°17'24	12♏54	1♓ 9	0♓48	1°34	6°52	23°54	2°14	12°22	8°56	3°29	3°14	23°32	n.a.	S 30
S 31	11 31 5	24♓15'04	27♏ 4	2♓44	2♓ 1	2♒20	7♓ 6	23♐56	2♉17	12♓24	8♋56	3♑25	3♑10	23♓39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s22	12s17	4s59	18s55	0n40	22s15	0s51	24s35	1s 2	12s52	1s16	23s30	0n10	11n48	0s17	9s15	1s56	35n 9	11n37	23s46	23s49	0n39		n.a.
S 2	13 2	17 14	4 32	19 8	0 25	22 4	0 53	24 32	1 3	12 47	1 16	23 31	0 10	11 48	0 17	9 14	1 56	35 9	11 37	23 46	23 49	0 42		n.a.
S 3	12 42	21 6	3 50	19 20	0 11	21 51	0 56	24 29	1 3	12 41	1 16	23 31	0 10	11 49	0 17	9 13	1 56	35 9	11 37	23 46	23 49	0 45		n.a.
M 4	12 21	23 40	2 55	19 30	0s 2	21 38	0 58	24 26	1 4	12 36	1 16	23 31	0 10	11 50	0 17	9 12	1 56	35 9	11 36	23 46	23 49	0 48		n.a.
T 5	12 0	24 50	1 53	19 38	0 16	21 24	1 0	24 22	1 5	12 31	1 16	23 32	0 9	11 51	0 17	9 11	1 56	35 9	11 36	23 46	23 49	0 50		n.a.
W 6	11 40	24 38	0 46	19 45	0 28	21 10	1 2	24 18	1 5	12 26	1 16	23 32	0 9	11 51	0 17	9 11	1 56	35 9	11 36	23 46	23 49	0 53		n.a.
T 7	11 18	23 10	0n21	19 50	0 41	20 55	1 4	24 14	1 6	12 21	1 16	23 32	0 9	11 52	0 17	9 10	1 56	35 8	11 36	23 46	23 49	0 56		n.a.
F 8	10 57	20 36	1 26	19 53	0 52	20 40	1 6	24 10	1 7	12 15	1 16	23 33	0 9	11 53	0 17	9 9	1 56	35 8	11 36	23 46	23 49	0 59		n.a.
S 9	10 36	17 9	2 26	19 54	1 3	20 23	1 8	24 5	1 8	12 10	1 16	23 33	0 9	11 54	0 17	9 8	1 56	35 8	11 35	23 46	23 50	1 2		n.a.
S 10	10 14	13 2	3 19	19 54	1 14	20 7	1 9	24 0	1 8	12 5	1 16	23 33	0 9	11 54	0 17	9 7	1 56	35 8	11 35	23 46	23 50	1 5		n.a.
M11	9 53	8 27	4 2	19 52	1 24	19 50	1 11	23 55	1 9	12 0	1 16	23 33	0 9	11 55	0 17	9 6	1 56	35 8	11 35	23 47	23 50	1 8		n.a.
T 12	9 31	3 35	4 35	19 48	1 33	19 32	1 13	23 50	1 10	11 55	1 16	23 34	0 9	11 56	0 17	9 5	1 56	35 8	11 35	23 47	23 50	1 10		n.a.
W13	9 9	1n22	4 55	19 42	1 41	19 13	1 14	23 44	1 10	11 49	1 16	23 34	0 9	11 57	0 17	9 4	1 56	35 8	11 34	23 48	23 50	1 13		n.a.
T 14	8 47	6 16	5 3	19 35	1 49	18 55	1 16	23 38	1 11	11 44	1 16	23 34	0 9	11 58	0 17	9 3	1 56	35 7	11 34	23 48	23 50	1 16		n.a.
F 15	8 25	10 57	4 57	19 26	1 57	18 35	1 17	23 32	1 12	11 39	1 16	23 35	0 9	11 59	0 17	9 3	1 56	35 7	11 34	23 48	23 50	1 19		n.a.
S 16	8 3	15 15	4 39	19 15	2 3	18 15	1 19	23 25	1 12	11 34	1 16	23 35	0 9	12 0	0 17	9 2	1 56	35 7	11 34	23 49	23 50	1 22		n.a.
S 17	7 40	18 59	4 8	19 3	2 10	17 55	1 20	23 19	1 13	11 28	1 16	23 35	0 9	12 1	0 17	9 1	1 56	35 7	11 34	23 49	23 50	1 25		n.a.
M18	7 18	21 57	3 25	18 48	2 15	17 34	1 21	23 12	1 14	11 23	1 16	23 35	0 9	12 1	0 17	9 0	1 56	35 7	11 33	23 49	23 50	1 28		n.a.
T 19	6 55	23 57	2 32	18 32	2 20	17 13	1 23	23 5	1 15	11 18	1 16	23 35	0 8	12 2	0 17	8 59	1 56	35 6	11 33	23 49	23 51	1 30		n.a.
W20	6 33	24 46	1 30	18 14	2 24	16 51	1 24	22 57	1 15	11 13	1 16	23 36	0 8	12 3	0 17	8 58	1 56	35 6	11 33	23 49	23 51	1 33		n.a.
T 21	6 10	24 15	0 22	17 55	2 28	16 28	1 25	22 50	1 16	11 7	1 16	23 36	0 8	12 4	0 17	8 57	1 56	35 6	11 33	23 49	23 51	1 36		n.a.
F 22	5 47	22 19	0s50	17 33	2 31	16 6	1 26	22 42	1 16	11 2	1 16	23 36	0 8	12 5	0 17	8 56	1 56	35 6	11 32	23 49	23 51	1 39		n.a.
S 23	5 24	18 59	2 1	17 10	2 33	15 42	1 27	22 34	1 17	10 57	1 16	23 36	0 8	12 6	0 17	8 56	1 56	35 6	11 32	23 49	23 51	1 42		n.a.
S 24	5 1	14 24	3 7	16 45	2 35	15 19	1 28	22 25	1 18	10 52	1 16	23 37	0 8	12 7	0 17	8 55	1 56	35 5	11 32	23 49	23 51	1 45		n.a.
M25	4 38	8 50	4 2	16 19	2 36	14 55	1 28	22 17	1 18	10 46	1 16	23 37	0 8	12 8	0 17	8 54	1 56	35 5	11 32	23 50	23 51	1 48		n.a.
T 26	4 15	2 39	4 40	15 50	2 37	14 30	1 29	22 8	1 19	10 41	1 16	23 37	0 8	12 9	0 17	8 53	1 56	35 5	11 31	23 50	23 51	1 50		n.a.
W27	3 52	3s44	4 59	15 20	2 37	14 6	1 30	21 59	1 20	10 36	1 16	23 37	0 8	12 10	0 17	8 52	1 56	35 5	11 31	23 50	23 51	1 53		n.a.
T 28	3 29	9 52	4 57	14 48	2 36	13 41	1 30	21 50	1 20	10 30	1 16	23 37	0 8	12 11	0 17	8 51	1 56	35 4	11 31	23 51	23 51	1 56		n.a.
F 29	3 6	15 18	4 34	14 14	2 35	13 15	1 31	21 40	1 21	10 25	1 16	23 37	0 8	12 12	0 17	8 50	1 56	35 4	11 31	23 51	23 51	1 59		n.a.
S 30	2 43	19 42	3 53	13 39	2 33	12 49	1 31	21 31	1 21	10 20	1 16	23 38	0 8	12 13	0 17	8 50	1 56	35 4	11 30	23 51	23 51	2 2		n.a.
S 31	2s20	22s47	2s59	13s 2	2s31	12s23	1s32	21s21	1s22	10s15	1s16	23s38	0n 8	12n14	0s17	8s49	1s56	35n 4	11n30	23s51	23s52	2n 5		n.a.

Julian Day Number = 1082294.5, Delta T = 11h22m28s
Ecliptic obliquity = 23°53'53, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°12'29, Lahiri = -28°05'28 Julian Calendar 1 March 1750 BCE == Greg. Calendar 14 Feb. 1750 BCE

The year -1749 astronomical counting style corresponds to year 1750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1750 BCE
geocentric

APRIL 1750 BCE (-1749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 35 2	25♓12'42	10♐45	4♓22	3♓13	3♒ 5	7♓20	23♐58	2♉20	12♓27	8°R56	3°R22	3♑ 7	23♓46	n.a.	M 1
T 2	11 38 58	26°10'20	23°59	6° 1	4°26	3°50	7°34	24° 0	2°23	12°29	8♋56	3♑22	3° 4	23°52	n.a.	T 2
W 3	11 42 55	27° 7'56	6♑48	7°42	5°39	4°35	7°48	24° 2	2°26	12°31	8°56	3°22	3° 1	23°59	n.a.	W 3
T 4	11 46 51	28° 5'31	19°18	9°26	6°52	5°20	8° 1	24° 3	2°29	12°33	8°56	3°21	2°58	24° 6	n.a.	T 4
F 5	11 50 48	29° 3'05	1♒32	11°11	8° 5	6° 5	8°15	24° 5	2°32	12°35	8°56	3°19	2°55	24°12	n.a.	F 5
S 6	11 54 45	0♈ 0'37	13°36	12°59	9°18	6°50	8°29	24° 6	2°36	12°37	8°D56	3°14	2°51	24°19	n.a.	S 6
S 7	11 58 41	0°58'09	25°33	14°49	10°31	7°35	8°43	24° 8	2°39	12°40	8°56	3° 6	2°48	24°26	n.a.	S 7
M 8	12 2 38	1°55'39	7♓26	16°40	11°44	8°20	8°56	24° 9	2°42	12°42	8°56	2°56	2°45	24°33	n.a.	M 8
T 9	12 6 34	2°53'08	19°18	18°34	12°57	9° 5	9°10	24°10	2°45	12°44	8°56	2°43	2°42	24°39	n.a.	T 9
W10	12 10 31	3°50'36	1♈10	20°30	14°10	9°50	9°24	24°11	2°48	12°46	8°56	2°29	2°39	24°46	n.a.	W10
T 11	12 14 27	4°48'02	13° 3	22°28	15°23	10°34	9°37	24°12	2°52	12°48	8°56	2°15	2°36	24°53	n.a.	T 11
F 12	12 18 24	5°45'27	25° 0	24°27	16°36	11°19	9°51	24°13	2°55	12°50	8°56	2° 2	2°32	25° 0	n.a.	F 12
S 13	12 22 20	6°42'52	7♉ 1	26°29	17°49	12° 4	10° 4	24°13	2°58	12°52	8°57	1°51	2°29	25° 6	n.a.	S 13
S 14	12 26 17	7°40'15	19° 9	28°32	19° 2	12°48	10°18	24°14	3° 1	12°55	8°57	1°43	2°26	25°13	n.a.	S 14
M15	12 30 14	8°37'36	1♊26	0♈37	20°15	13°33	10°31	24°15	3° 5	12°57	8°57	1°38	2°23	25°20	n.a.	M15
T 16	12 34 10	9°34'57	13°55	2°43	21°28	14°17	10°44	24°15	3° 8	12°59	8°57	1°35	2°20	25°26	n.a.	T 16
W17	12 38 7	10°32'16	26°39	4°51	22°41	15° 2	10°58	24°15	3°11	13° 1	8°58	1°D34	2°16	25°33	n.a.	W17
T 18	12 42 3	11°29'34	9♋43	7° 0	23°54	15°46	11°11	24°16	3°15	13° 3	8°58	1°R34	2°13	25°40	n.a.	T 18
F 19	12 46 0	12°26'50	23°10	9°10	25° 7	16°30	11°24	24°16	3°18	13° 5	8°58	1°34	2°10	25°47	n.a.	F 19
S 20	12 49 56	13°24'06	7♌ 3	11°21	26°20	17°15	11°37	24°R16	3°22	13° 7	8°59	1°32	2° 7	25°53	n.a.	S 20
S 21	12 53 53	14°21'20	21°22	13°32	27°33	17°59	11°50	24°16	3°25	13° 9	8°59	1°28	2° 4	26° 0	n.a.	S 21
M22	12 57 49	15°18'32	6♍ 6	15°44	28°46	18°43	12° 3	24°16	3°29	13°11	9° 0	1°22	2° 1	26° 7	n.a.	M22
T 23	13 1 46	16°15'44	21° 9	17°56	29°59	19°27	12°16	24°15	3°32	13°13	9° 0	1°13	1°57	26°13	n.a.	T 23
W24	13 5 43	17°12'55	6♎23	20° 7	1♈12	20°11	12°29	24°15	3°35	13°15	9° 1	1° 3	1°54	26°20	n.a.	W24
T 25	13 9 39	18°10'05	21°37	22°18	2°25	20°55	12°42	24°15	3°39	13°17	9° 1	0°53	1°51	26°27	n.a.	T 25
F 26	13 13 36	19° 7'14	6♏40	24°27	3°38	21°39	12°55	24°14	3°42	13°19	9° 2	0°44	1°48	26°34	n.a.	F 26
S 27	13 17 32	20° 4'23	21°23	26°36	4°51	22°22	13° 8	24°13	3°46	13°20	9° 2	0°37	1°45	26°40	n.a.	S 27
S 28	13 21 29	21° 1'31	5♐40	28°44	6° 4	23° 6	13°20	24°13	3°49	13°22	9° 3	0°32	1°41	26°47	n.a.	S 28
M29	13 25 25	21°58'39	19°28	0♉50	7°18	23°50	13°33	24°12	3°53	13°24	9° 4	0°30	1°38	26°54	n.a.	M29
T 30	13 29 22	22♈55'46	2♑47	2♉55	8♈31	24♒33	13♓46	24♐11	3♉56	13♓26	9♋ 4	0°D30	1♑35	27♓ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1 s56	24 s25	1 s57	12 s23	2 s28	11 s56	1 s32	21 s11	1 s23	10 s10	1 s16	23 s38	0n 8	12n15	0 s16	8 s48	1 s56	35n 3	11n30	23 s51	23 s52	2n 7		n.a.
T 2	1 33	24 35	0 49	11 42	2 24	11 30	1 32	21 1	1 23	10 4	1 16	23 38	0 7	12 17	0 16	8 47	1 56	35 3	11 30	23 51	23 52	2 10		n.a.
W 3	1 10	23 25	0n18	11 0	2 20	11 2	1 32	20 50	1 24	9 59	1 16	23 38	0 7	12 18	0 16	8 46	1 56	35 3	11 29	23 51	23 52	2 13		n.a.
T 4	0 46	21 6	1 23	10 16	2 16	10 35	1 32	20 40	1 24	9 54	1 16	23 38	0 7	12 19	0 16	8 45	1 56	35 3	11 29	23 51	23 52	2 16		n.a.
F 5	0 23	17 53	2 23	9 31	2 10	10 7	1 32	20 29	1 25	9 49	1 17	23 39	0 7	12 20	0 16	8 45	1 56	35 2	11 29	23 51	23 52	2 19		n.a.
S 6	0n 0	13 57	3 15	8 43	2 5	9 39	1 32	20 18	1 26	9 43	1 17	23 39	0 7	12 21	0 16	8 44	1 56	35 2	11 29	23 51	23 52	2 22		n.a.
S 7	0 24	9 31	3 58	7 54	1 58	9 11	1 32	20 7	1 26	9 38	1 17	23 39	0 7	12 22	0 16	8 43	1 56	35 2	11 28	23 52	23 52	2 24		n.a.
M 8	0 47	4 46	4 31	7 4	1 52	8 43	1 32	19 55	1 27	9 33	1 17	23 39	0 7	12 23	0 16	8 42	1 56	35 2	11 28	23 52	23 52	2 27		n.a.
T 9	1 10	0n 8	4 51	6 12	1 44	8 14	1 32	19 44	1 27	9 28	1 17	23 39	0 7	12 24	0 16	8 41	1 56	35 1	11 28	23 52	23 52	2 30		n.a.
W10	1 33	5 2	4 59	5 18	1 36	7 45	1 32	19 32	1 28	9 23	1 17	23 39	0 7	12 25	0 16	8 40	1 56	35 1	11 27	23 52	23 52	2 33		n.a.
T 11	1 57	9 45	4 54	4 24	1 28	7 16	1 31	19 20	1 28	9 18	1 17	23 39	0 7	12 27	0 16	8 40	1 56	35 1	11 27	23 53	23 52	2 36		n.a.
F 12	2 20	14 7	4 36	3 27	1 19	6 47	1 31	19 8	1 29	9 13	1 17	23 39	0 7	12 28	0 16	8 39	1 56	35 1	11 27	23 53	23 52	2 38		n.a.
S 13	2 43	17 58	4 6	2 30	1 10	6 17	1 30	18 56	1 29	9 7	1 17	23 40	0 7	12 29	0 16	8 38	1 56	35 0	11 27	23 53	23 52	2 41		n.a.
S 14	3 6	21 6	3 24	1 31	1 1	5 48	1 30	18 43	1 30	9 2	1 17	23 40	0 7	12 30	0 16	8 37	1 56	35 0	11 26	23 53	23 53	2 44		n.a.
M15	3 29	23 19	2 32	0 32	0 51	5 18	1 29	18 31	1 30	8 57	1 17	23 40	0 6	12 31	0 16	8 36	1 56	35 0	11 26	23 53	23 53	2 47		n.a.
T 16	3 52	24 26	1 32	0n29	0 41	4 48	1 28	18 18	1 31	8 52	1 17	23 40	0 6	12 32	0 16	8 36	1 56	34 59	11 26	23 53	23 53	2 50		n.a.
W17	4 15	24 17	0 26	1 30	0 31	4 18	1 27	18 5	1 31	8 47	1 18	23 40	0 6	12 34	0 16	8 35	1 56	34 59	11 26	23 53	23 53	2 52		n.a.
T 18	4 38	22 49	0 s43	2 31	0 20	3 48	1 27	17 52	1 32	8 42	1 18	23 40	0 6	12 35	0 16	8 34	1 56	34 59	11 25	23 53	23 53	2 55		n.a.
F 19	5 1	20 2	1 52	3 33	0 10	3 17	1 26	17 39	1 32	8 37	1 18	23 40	0 6	12 36	0 16	8 33	1 56	34 59	11 25	23 53	23 53	2 58		n.a.
S 20	5 23	16 2	2 56	4 35	0n 1	2 47	1 25	17 26	1 33	8 32	1 18	23 40	0 6	12 37	0 16	8 33	1 56	34 58	11 25	23 53	23 53	3 1		n.a.
S 21	5 46	11 0	3 51	5 37	0 11	2 16	1 24	17 13	1 33	8 27	1 18	23 40	0 6	12 38	0 16	8 32	1 56	34 58	11 25	23 53	23 53	3 4		n.a.
M22	6 8	5 14	4 33	6 38	0 22	1 46	1 23	16 59	1 34	8 22	1 18	23 40	0 6	12 40	0 16	8 31	1 56	34 58	11 24	23 53	23 53	3 6		n.a.
T 23	6 31	0 s58	4 57	7 39	0 32	1 15	1 22	16 45	1 34	8 17	1 18	23 40	0 6	12 41	0 16	8 30	1 56	34 57	11 24	23 54	23 53	3 9		n.a.
W24	6 53	7 9	5 0	8 39	0 42	0 44	1 20	16 32	1 34	8 12	1 18	23 40	0 6	12 42	0 16	8 30	1 57	34 57	11 24	23 54	23 53	3 12		n.a.
T 25	7 15	12 56	4 42	9 38	0 52	0 14	1 19	16 18	1 35	8 7	1 18	23 41	0 6	12 43	0 16	8 29	1 57	34 57	11 24	23 54	23 53	3 15		n.a.
F 26	7 38	17 50	4 5	10 36	1 1	0n17	1 18	16 4	1 35	8 2	1 18	23 41	0 6	12 44	0 16	8 28	1 57	34 56	11 23	23 54	23 53	3 18		n.a.
S 27	8 0	21 32	3 12	11 32	1 10	0 48	1 17	15 49	1 36	7 57	1 19	23 41	0 6	12 46	0 16	8 27	1 57	34 56	11 23	23 54	23 53	3 20		n.a.
S 28	8 21	23 45	2 8	12 27	1 18	1 19	1 15	15 35	1 36	7 53	1 19	23 41	0 5	12 47	0 16	8 27	1 57	34 56	11 23	23 54	23 53	3 23		n.a.
M29	8 43	24 26	0 58	13 19	1 26	1 49	1 14	15 21	1 37	7 48	1 19	23 41	0 5	12 48	0 16	8 26	1 57	34 56	11 22	23 54	23 53	3 26		n.a.
T 30	9n 5	23 s40	0n12	14n10	1n33	2n20	1 s12	15 s 6	1 s37	7 s43	1 s19	23 s41	0n 5	12n49	0 s16	8 s25	1 s57	34n55	11n22	23 s54	23 s53	3n29		n.a.

Julian Day Number = 1082325.5, Delta T = 11h22m26s
Ecliptic obliquity = 23°53'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°12'25, Lahiri = -28°05'24 Julian Calendar 1 Apr. 1750 BCE == Greg. Calendar 17 March 1750 BCE

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ASTRODIENST EPHEMERIS for the year 1750 BCE
geocentric

MAY 1750 BCE (-1749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 33 19	23♈52'53	15♉40	4♉57	9♈44	25♒17	13♓58	24°R10	4♉ 0	13♓28	9♋ 5	0♉30	1♉32	27♓ 7	n.a.	W 1
T 2	13 37 15	24°50'00	28°12	6°58	10°57	26° 0	14°11	24♐ 9	4° 3	13°30	9° 6	0°R30	1°29	27°14	n.a.	T 2
F 3	13 41 12	25°47'07	10♒26	8°57	12°10	26°44	14°23	24° 8	4° 7	13°32	9° 7	0°29	1°26	27°21	n.a.	F 3
S 4	13 45 8	26°44'13	22°29	10°53	13°24	27°27	14°35	24° 6	4°11	13°33	9° 7	0°26	1°22	27°27	n.a.	S 4
S 5	13 49 5	27°41'19	4♓24	12°48	14°37	28°10	14°47	24° 5	4°14	13°35	9° 8	0°21	1°19	27°34	n.a.	S 5
M 6	13 53 1	28°38'25	16°15	14°40	15°50	28°54	15° 0	24° 3	4°18	13°37	9° 9	0°13	1°16	27°41	n.a.	M 6
T 7	13 56 58	29°35'30	28° 7	16°30	17° 3	29°37	15°12	24° 2	4°21	13°38	9°10	0° 3	1°13	27°48	n.a.	T 7
W 8	14 0 54	0♉32'36	10♈ 0	18°18	18°17	0♓20	15°24	24° 0	4°25	13°40	9°11	29♐52	1°10	27°54	n.a.	W 8
T 9	14 4 51	1°29'41	21°58	20° 4	19°30	1° 3	15°36	23°58	4°28	13°42	9°12	29°41	1° 7	28° 1	n.a.	T 9
F 10	14 8 48	2°26'46	4♉ 2	21°47	20°43	1°46	15°47	23°57	4°32	13°43	9°13	29°31	1° 3	28° 8	n.a.	F 10
S 11	14 12 44	3°23'50	16°13	23°28	21°57	2°28	15°59	23°55	4°36	13°45	9°14	29°23	1° 0	28°15	n.a.	S 11
S 12	14 16 41	4°20'55	28°33	25° 6	23°10	3°11	16°11	23°53	4°39	13°47	9°15	29°16	0°57	28°21	n.a.	S 12
M13	14 20 37	5°17'59	11♊ 2	26°42	24°23	3°54	16°22	23°50	4°43	13°48	9°16	29°12	0°54	28°28	n.a.	M13
T 14	14 24 34	6°15'03	23°42	28°16	25°37	4°36	16°34	23°48	4°46	13°50	9°17	29°D11	0°51	28°35	n.a.	T 14
W15	14 28 30	7°12'06	6♋36	29°48	26°50	5°19	16°45	23°46	4°50	13°51	9°18	29°11	0°47	28°41	n.a.	W15
T 16	14 32 27	8° 9'10	19°46	1♊17	28° 4	6° 1	16°57	23°44	4°54	13°53	9°19	29°12	0°44	28°48	n.a.	T 16
F 17	14 36 23	9° 6'13	3♌14	2°43	29°17	6°44	17° 8	23°41	4°57	13°54	9°20	29°R13	0°41	28°55	n.a.	F 17
S 18	14 40 20	10° 3'15	17° 2	4° 8	0♉31	7°26	17°19	23°39	5° 1	13°56	9°21	29°13	0°38	29° 2	n.a.	S 18
S 19	14 44 17	11° 0'17	1♍11	5°29	1°44	8° 8	17°30	23°36	5° 4	13°57	9°23	29°11	0°35	29° 8	n.a.	S 19
M20	14 48 13	11°57'19	15°39	6°49	2°57	8°50	17°41	23°33	5° 8	13°58	9°24	29° 7	0°32	29°15	n.a.	M20
T 21	14 52 10	12°54'21	0♎23	8° 5	4°11	9°32	17°52	23°30	5°11	14° 0	9°25	29° 2	0°28	29°22	n.a.	T 21
W22	14 56 6	13°51'23	15°18	9°19	5°24	10°14	18° 3	23°28	5°15	14° 1	9°26	28°56	0°25	29°29	n.a.	W22
T 23	15 0 3	14°48'25	0♏14	10°31	6°38	10°55	18°14	23°25	5°18	14° 2	9°28	28°49	0°22	29°35	n.a.	T 23
F 24	15 3 59	15°45'27	15° 3	11°39	7°51	11°37	18°24	23°22	5°22	14° 4	9°29	28°43	0°19	29°42	n.a.	F 24
S 25	15 7 56	16°42'29	29°38	12°45	9° 5	12°19	18°35	23°19	5°26	14° 5	9°30	28°39	0°16	29°49	n.a.	S 25
S 26	15 11 53	17°39'32	13♐50	13°48	10°19	13° 0	18°45	23°15	5°29	14° 6	9°32	28°36	0°13	29°55	n.a.	S 26
M27	15 15 49	18°36'35	27°38	14°48	11°32	13°42	18°55	23°12	5°33	14° 7	9°33	28°D35	0° 9	0♈ 2	n.a.	M27
T 28	15 19 46	19°33'38	11♑ 0	15°45	12°46	14°23	19° 6	23° 9	5°36	14° 9	9°34	28°36	0° 6	0° 9	n.a.	T 28
W29	15 23 42	20°30'42	23°57	16°38	13°59	15° 4	19°16	23° 5	5°40	14°10	9°36	28°37	0° 3	0°16	n.a.	W29
T 30	15 27 39	21°27'47	6♒32	17°29	15°13	15°45	19°26	23° 2	5°43	14°11	9°37	28°39	29♐59	0°22	n.a.	T 30
F 31	15 31 35	22♉24'53	18♒49	18♊15	16♉27	16♓26	19♓35	22♐59	5♉47	14♓12	9♋39	28°R40	29♐57	0♈29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	9n26	21s38	1n20	14n59	1n40	2n51	1s11	14s52	1s37	7s38	1s19	23s41	0n 5	12n51	0s16	8s25	1s57	34n55	11n22	23s54	23s53	3n32			n.a.
T 2	9 48	18 36	2 22	15 46	1 46	3 22	1 9	14 37	1 38	7 33	1 19	23 41	0 5	12 52	0 16	8 24	1 57	34 55	11 22	23 54	23 53	3 34			n.a.
F 3	10 9	14 49	3 16	16 30	1 51	3 52	1 7	14 22	1 38	7 29	1 19	23 41	0 5	12 53	0 16	8 23	1 57	34 54	11 21	23 54	23 53	3 37			n.a.
S 4	10 30	10 30	4 0	17 12	1 56	4 23	1 6	14 7	1 38	7 24	1 19	23 41	0 5	12 54	0 16	8 23	1 57	34 54	11 21	23 54	23 53	3 40			n.a.
S 5	10 51	5 51	4 33	17 52	2 0	4 53	1 4	13 52	1 39	7 19	1 20	23 41	0 5	12 55	0 16	8 22	1 57	34 54	11 21	23 54	23 53	3 43			n.a.
M 6	11 12	1 1	4 55	18 30	2 3	5 24	1 2	13 37	1 39	7 15	1 20	23 41	0 5	12 57	0 16	8 21	1 57	34 53	11 21	23 54	23 54	3 45			n.a.
T 7	11 32	3n51	5 3	19 6	2 6	5 54	1 0	13 22	1 39	7 10	1 20	23 41	0 5	12 58	0 16	8 21	1 57	34 53	11 20	23 54	23 54	3 48			n.a.
W 8	11 53	8 36	4 59	19 39	2 8	6 24	0 59	13 7	1 40	7 5	1 20	23 41	0 5	12 59	0 16	8 20	1 57	34 53	11 20	23 54	23 54	3 51			n.a.
T 9	12 13	13 3	4 41	20 10	2 9	6 54	0 57	12 52	1 40	7 1	1 20	23 41	0 5	13 0	0 16	8 20	1 57	34 52	11 20	23 54	23 54	3 54			n.a.
F 10	12 33	17 2	4 11	20 38	2 9	7 24	0 55	12 36	1 40	6 56	1 20	23 41	0 4	13 2	0 16	8 19	1 57	34 52	11 20	23 54	23 54	3 56			n.a.
S 11	12 53	20 20	3 29	21 5	2 9	7 54	0 53	12 21	1 41	6 52	1 20	23 41	0 4	13 3	0 16	8 18	1 57	34 52	11 20	23 54	23 54	3 59			n.a.
S 12	13 13	22 45	2 37	21 29	2 8	8 23	0 51	12 6	1 41	6 47	1 21	23 41	0 4	13 4	0 16	8 18	1 57	34 52	11 19	23 54	23 54	4 2			n.a.
M13	13 32	24 6	1 36	21 51	2 7	8 53	0 49	11 50	1 41	6 43	1 21	23 41	0 4	13 5	0 16	8 17	1 57	34 51	11 19	23 54	23 54	4 5			n.a.
T 14	13 52	24 14	0 29	22 11	2 5	9 22	0 47	11 34	1 42	6 38	1 21	23 41	0 4	13 7	0 16	8 17	1 57	34 51	11 19	23 54	23 54	4 7			n.a.
W15	14 11	23 4	0s40	22 29	2 2	9 51	0 45	11 19	1 42	6 34	1 21	23 41	0 4	13 8	0 16	8 16	1 58	34 51	11 19	23 54	23 54	4 10			n.a.
T 16	14 30	20 37	1 48	22 45	1 59	10 20	0 42	11 3	1 42	6 30	1 21	23 41	0 4	13 9	0 16	8 16	1 58	34 50	11 18	23 54	23 54	4 13			n.a.
F 17	14 48	17 1	2 53	22 59	1 55	10 48	0 40	10 47	1 42	6 25	1 21	23 41	0 4	13 10	0 16	8 15	1 58	34 50	11 18	23 54	23 54	4 16			n.a.
S 18	15 7	12 24	3 49	23 11	1 50	11 17	0 38	10 32	1 43	6 21	1 22	23 41	0 4	13 11	0 16	8 15	1 58	34 50	11 18	23 54	23 54	4 18			n.a.
S 19	15 25	7 2	4 32	23 21	1 45	11 45	0 36	10 16	1 43	6 17	1 22	23 41	0 4	13 13	0 16	8 14	1 58	34 49	11 18	23 54	23 54	4 21			n.a.
M20	15 43	1 10	5 0	23 29	1 39	12 12	0 34	10 0	1 43	6 12	1 22	23 41	0 4	13 14	0 16	8 14	1 58	34 49	11 18	23 54	23 54	4 24			n.a.
T 21	16 1	4s51	5 8	23 36	1 32	12 40	0 31	9 44	1 43	6 8	1 22	23 41	0 3	13 15	0 16	8 13	1 58	34 49	11 17	23 54	23 54	4 27			n.a.
W22	16 18	10 40	4 56	23 41	1 25	13 7	0 29	9 28	1 43	6 4	1 22	23 41	0 3	13 16	0 16	8 13	1 58	34 48	11 17	23 54	23 54	4 29			n.a.
T 23	16 35	15 52	4 23	23 44	1 18	13 34	0 27	9 12	1 44	6 0	1 22	23 41	0 3	13 18	0 16	8 12	1 58	34 48	11 17	23 54	23 54	4 32			n.a.
F 24	16 52	20 3	3 33	23 46	1 9	14 1	0 25	8 56	1 44	5 56	1 23	23 40	0 3	13 19	0 16	8 12	1 58	34 48	11 17	23 53	23 54	4 35			n.a.
S 25	17 9	22 54	2 30	23 46	1 1	14 27	0 22	8 40	1 44	5 52	1 23	23 40	0 3	13 20	0 16	8 11	1 58	34 48	11 17	23 53	23 54	4 38			n.a.
S 26	17 25	24 12	1 19	23 45	0 51	14 53	0 20	8 24	1 44	5 48	1 23	23 40	0 3	13 21	0 16	8 11	1 58	34 47	11 16	23 53	23 54	4 40			n.a.
M27	17 42	23 58	0 5	23 42	0 42	15 18	0 18	8 8	1 44	5 44	1 23	23 40	0 3	13 22	0 16	8 10	1 58	34 47	11 16	23 53	23 54	4 43			n.a.
T 28	17 57	22 19	1n 7	23 38	0 31	15 44	0 15	7 52	1 44	5 40	1 23	23 40	0 3	13 24	0 16	8 10	1 58	34 47	11 16	23 53	23 54	4 46			n.a.
W29	18 13	19 32	2 13	23 33	0 20	16 8	0 13	7 36	1 45	5 36	1 24	23 40	0 3	13 25	0 16	8 10	1 58	34 46	11 16	23 53	23 54	4 49			n.a.
T 30	18 28	15 54	3 12	23 27	0 9	16 33	0 10	7 19	1 45	5 33	1 24	23 40	0 3	13 26	0 16	8 9	1 58	34 46	11 16	23 53	23 54	4 51			n.a.
F 31	18n43	11s41	4n 0	23n19	0s 3	16n57	0s 8	7s 3	1s45	5s29	1s24	23s40	0n 3	13n27	0s16	8s 9	1s59	34n46	11n15	23s53	23s54	4n54			n.a.

Julian Day Number = 1082355.5, Delta T = 11h22m24s
Ecliptic obliquity = 23°53'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°12'21, Lahiri = -28°05'20 Julian Calendar 1 May 1750 BCE == Greg. Calendar 16 Apr. 1750 BCE

The year -1749 astronomical counting style corresponds to year 1750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1750 BCE
geocentric

JUNE 1750 BCE (-1749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 35 32	23♉21'59	0♓54	18♊59	17♉40	17♓ 7	19♓45	22°R55	5♉50	14♓13	9♋40	28°R39	29♐53	0♈36	n.a.	S 1
S 2	15 39 29	24°19'06	12°50	19°38	18°54	17°48	19°55	22♐51	5°53	14°14	9°42	28♐38	29°50	0°42	n.a.	S 2
M 3	15 43 25	25°16'13	24°42	20°14	20° 8	18°29	20° 4	22°48	5°57	14°15	9°43	28°35	29°47	0°49	n.a.	M 3
T 4	15 47 22	26°13'22	6♈35	20°46	21°22	19° 9	20°14	22°44	6° 0	14°16	9°45	28°30	29°44	0°56	n.a.	T 4
W 5	15 51 18	27°10'31	18°32	21°13	22°35	19°50	20°23	22°40	6° 4	14°17	9°46	28°25	29°41	1° 3	n.a.	W 5
T 6	15 55 15	28° 7'42	0♉36	21°36	23°49	20°30	20°32	22°36	6° 7	14°18	9°48	28°20	29°38	1° 9	n.a.	T 6
F 7	15 59 11	29° 4'53	12°48	21°55	25° 3	21°10	20°41	22°32	6°11	14°19	9°49	28°15	29°34	1°16	n.a.	F 7
S 8	16 3 8	0♊ 2'04	25°11	22° 9	26°17	21°51	20°50	22°28	6°14	14°20	9°51	28°11	29°31	1°23	n.a.	S 8
S 9	16 7 4	0°59'17	7♊46	22°19	27°31	22°31	20°59	22°24	6°17	14°21	9°53	28° 8	29°28	1°30	n.a.	S 9
M10	16 11 1	1°56'30	20°33	22°R23	28°45	23°10	21° 8	22°20	6°21	14°21	9°54	28° 7	29°25	1°36	n.a.	M10
T 11	16 14 58	2°53'45	3♋32	22°23	29°58	23°50	21°16	22°16	6°24	14°22	9°56	28°D 7	29°22	1°43	n.a.	T 11
W12	16 18 54	3°51'00	16°45	22°17	1♊12	24°30	21°25	22°12	6°27	14°23	9°57	28° 8	29°19	1°50	n.a.	W12
T 13	16 22 51	4°48'15	0♌10	22° 7	2°26	25°10	21°33	22° 8	6°30	14°23	9°59	28° 9	29°15	1°56	n.a.	T 13
F 14	16 26 47	5°45'31	13°49	21°51	3°40	25°49	21°41	22° 4	6°34	14°24	10° 1	28°10	29°12	2° 3	n.a.	F 14
S 15	16 30 44	6°42'48	27°42	21°31	4°54	26°28	21°49	22° 0	6°37	14°25	10° 3	28°11	29° 9	2°10	n.a.	S 15
S 16	16 34 40	7°40'05	11♍47	21° 6	6° 8	27° 7	21°57	21°55	6°40	14°25	10° 4	28°R11	29° 6	2°17	n.a.	S 16
M17	16 38 37	8°37'23	26° 4	20°37	7°22	27°47	22° 5	21°51	6°43	14°26	10° 6	28°11	29° 3	2°23	n.a.	M17
T 18	16 42 34	9°34'42	10♎30	20° 3	8°36	28°25	22°12	21°47	6°46	14°26	10° 8	28° 9	28°59	2°30	n.a.	T 18
W19	16 46 30	10°32'02	25° 0	19°26	9°50	29° 4	22°20	21°42	6°50	14°27	10°10	28° 7	28°56	2°37	n.a.	W19
T 20	16 50 27	11°29'22	9♏30	18°45	11° 4	29°43	22°27	21°38	6°53	14°27	10°11	28° 5	28°53	2°44	n.a.	T 20
F 21	16 54 23	12°26'44	23°55	18° 2	12°18	0♈21	22°34	21°33	6°56	14°28	10°13	28° 3	28°50	2°50	n.a.	F 21
S 22	16 58 20	13°24'07	8♐ 8	17°17	13°32	1° 0	22°41	21°29	6°59	14°28	10°15	28° 2	28°47	2°57	n.a.	S 22
S 23	17 2 16	14°21'30	22° 5	16°31	14°46	1°38	22°48	21°25	7° 2	14°29	10°17	28°D 1	28°44	3° 4	n.a.	S 23
M24	17 6 13	15°18'55	5♑42	15°44	16° 1	2°16	22°55	21°20	7° 5	14°29	10°19	28° 1	28°40	3°10	n.a.	M24
T 25	17 10 9	16°16'22	18°59	14°58	17°15	2°54	23° 1	21°16	7° 8	14°29	10°21	28° 2	28°37	3°17	n.a.	T 25
W26	17 14 6	17°13'50	1♒54	14°14	18°29	3°32	23° 8	21°11	7°11	14°30	10°22	28° 3	28°34	3°24	n.a.	W26
T 27	17 18 3	18°11'19	14°30	13°31	19°43	4°10	23°14	21° 7	7°14	14°30	10°24	28° 4	28°31	3°31	n.a.	T 27
F 28	17 21 59	19° 8'50	26°50	12°52	20°57	4°48	23°20	21° 2	7°17	14°30	10°26	28° 4	28°28	3°37	n.a.	F 28
S 29	17 25 56	20° 6'22	8♓56	12°17	22°11	5°25	23°26	20°58	7°19	14°30	10°28	28° 5	28°25	3°44	n.a.	S 29
S 30	17 29 52	21♊ 3'56	20♓54	11♊46	23♊26	6♈ 2	23♓32	20♐53	7♉22	14♓30	10♋30	28°R 5	28♐21	3♈51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n58	7s 4	4n36	23n11	0s15	17n20	0s 6	6s47	1s45	5s25	1s24	23s40	0n 2	13n28	0s16	8s 9	1s59	34n46	11n15	23s53	23s54	4n57		n.a.
S 2	19 13	2 16	5 0	23 2	0 27	17 43	0 3	6 31	1 45	5 21	1 24	23 40	0 2	13 29	0 16	8 8	1 59	34 45	11 15	23 53	23 54	4 59		n.a.
M 3	19 27	2n36	5 11	22 52	0 40	18 6	0 1	6 15	1 45	5 18	1 25	23 40	0 2	13 31	0 16	8 8	1 59	34 45	11 15	23 53	23 54	5 2		n.a.
T 4	19 41	7 22	5 8	22 41	0 54	18 28	0n 1	5 59	1 45	5 14	1 25	23 39	0 2	13 32	0 16	8 8	1 59	34 45	11 15	23 53	23 54	5 5		n.a.
W 5	19 54	11 53	4 53	22 29	1 7	18 50	0 4	5 43	1 45	5 11	1 25	23 39	0 2	13 33	0 16	8 7	1 59	34 44	11 15	23 53	23 54	5 7		n.a.
T 6	20 7	16 0	4 24	22 16	1 21	19 11	0 6	5 27	1 45	5 7	1 25	23 39	0 2	13 34	0 16	8 7	1 59	34 44	11 15	23 53	23 54	5 10		n.a.
F 7	20 20	19 30	3 43	22 3	1 35	19 32	0 9	5 10	1 45	5 4	1 25	23 39	0 2	13 35	0 16	8 7	1 59	34 44	11 14	23 53	23 54	5 13		n.a.
S 8	20 33	22 11	2 51	21 50	1 50	19 52	0 11	4 54	1 46	5 0	1 26	23 39	0 2	13 36	0 16	8 6	1 59	34 44	11 14	23 53	23 54	5 16		n.a.
S 9	20 45	23 49	1 49	21 36	2 4	20 12	0 13	4 38	1 46	4 57	1 26	23 39	0 2	13 37	0 16	8 6	1 59	34 43	11 14	23 53	23 54	5 18		n.a.
M10	20 57	24 15	0 41	21 22	2 19	20 31	0 16	4 22	1 46	4 54	1 26	23 39	0 2	13 39	0 16	8 6	1 59	34 43	11 14	23 53	23 54	5 21		n.a.
T 11	21 8	23 21	0s30	21 8	2 33	20 49	0 18	4 6	1 46	4 50	1 26	23 39	0 2	13 40	0 16	8 6	1 59	34 43	11 14	23 53	23 54	5 24		n.a.
W12	21 19	21 10	1 41	20 53	2 47	21 7	0 20	3 50	1 46	4 47	1 26	23 38	0 1	13 41	0 16	8 5	1 59	34 42	11 14	23 53	23 54	5 26		n.a.
T 13	21 30	17 47	2 47	20 39	3 1	21 25	0 22	3 34	1 46	4 44	1 27	23 38	0 1	13 42	0 16	8 5	1 59	34 42	11 14	23 53	23 54	5 29		n.a.
F 14	21 41	13 24	3 45	20 25	3 14	21 42	0 25	3 18	1 46	4 41	1 27	23 38	0 1	13 43	0 16	8 5	1 59	34 42	11 13	23 53	23 54	5 32		n.a.
S 15	21 51	8 15	4 32	20 11	3 27	21 58	0 27	3 2	1 46	4 38	1 27	23 38	0 1	13 44	0 16	8 5	2 0	34 42	11 13	23 53	23 54	5 34		n.a.
S 16	22 0	2 38	5 2	19 57	3 39	22 13	0 29	2 46	1 46	4 35	1 27	23 38	0 1	13 45	0 16	8 5	2 0	34 41	11 13	23 53	23 54	5 37		n.a.
M17	22 10	3s12	5 15	19 44	3 50	22 28	0 31	2 31	1 46	4 32	1 28	23 38	0 1	13 46	0 16	8 5	2 0	34 41	11 13	23 53	23 54	5 40		n.a.
T 18	22 19	8 56	5 8	19 31	4 1	22 43	0 34	2 15	1 46	4 29	1 28	23 37	0 1	13 47	0 16	8 4	2 0	34 41	11 13	23 53	23 54	5 42		n.a.
W19	22 27	14 12	4 41	19 19	4 10	22 56	0 36	1 59	1 46	4 27	1 28	23 37	0 1	13 48	0 16	8 4	2 0	34 41	11 13	23 53	23 54	5 45		n.a.
T 20	22 35	18 40	3 57	19 8	4 18	23 9	0 38	1 43	1 45	4 24	1 28	23 37	0 1	13 49	0 16	8 4	2 0	34 40	11 13	23 53	23 54	5 48		n.a.
F 21	22 43	21 58	2 57	18 58	4 24	23 22	0 40	1 28	1 45	4 21	1 29	23 37	0 1	13 50	0 16	8 4	2 0	34 40	11 13	23 53	23 54	5 50		n.a.
S 22	22 51	23 51	1 48	18 49	4 29	23 33	0 42	1 12	1 45	4 19	1 29	23 37	0 0	13 51	0 16	8 4	2 0	34 40	11 13	23 53	23 54	5 53		n.a.
S 23	22 58	24 12	0 33	18 41	4 32	23 44	0 44	0 56	1 45	4 16	1 29	23 36	0 0	13 52	0 16	8 4	2 0	34 40	11 13	23 53	23 53	5 56		n.a.
M24	23 4	23 4	0n42	18 35	4 34	23 55	0 46	0 41	1 45	4 14	1 29	23 36	0 0	13 53	0 16	8 4	2 0	34 40	11 13	23 53	23 53	5 58		n.a.
T 25	23 10	20 39	1 53	18 30	4 33	24 4	0 48	0 25	1 45	4 11	1 30	23 36	0 0	13 54	0 16	8 4	2 0	34 39	11 13	23 53	23 53	6 1		n.a.
W26	23 16	17 15	2 57	18 27	4 31	24 13	0 50	0 10	1 45	4 9	1 30	23 36	0 0	13 55	0 16	8 4	2 0	34 39	11 12	23 53	23 53	6 4		n.a.
T 27	23 22	13 8	3 50	18 26	4 27	24 21	0 52	0n 5	1 45	4 7	1 30	23 36	0s 0	13 56	0 16	8 4	2 0	34 39	11 12	23 53	23 53	6 6		n.a.
F 28	23 27	8 34	4 31	18 27	4 22	24 29	0 54	0 21	1 45	4 4	1 30	23 35	0 0	13 57	0 16	8 4	2 0	34 39	11 12	23 53	23 53	6 9		n.a.
S 29	23 31	3 46	4 59	18 29	4 15	24 35	0 56	0 36	1 45	4 2	1 31	23 35	0 0	13 58	0 16	8 4	2 1	34 38	11 12	23 53	23 53	6 12		n.a.
S 30	23n35	1n 7	5n14	18n34	4s 6	24n41	0n57	0n51	1s44	4s 0	1s31	23s35	0s 0	13n59	0s16	8s 4	2s 1	34n38	11n12	23s53	23s53	6n14		n.a.

Julian Day Number = 1082386.5, Delta T = 11h22m23s
Ecliptic obliquity = 23°53'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°12'16, Lahiri = -28°05'16 Julian Calendar 1 June 1750 BCE == Greg. Calendar 17 May 1750 BCE

The year -1749 astronomical counting style corresponds to year 1750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1750 BCE
geocentric

JULY 1750 BCE (-1749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 33 49	22♊ 1'32	2♈47	11°R21	24♊40	6♈39	23♓37	20°R49	7♉25	14♓30	10♋32	28°R 5	28♐18	3♈58	n.a.	M 1
T 2	17 37 45	22°59'09	14°41	11♊ 1	25°54	7°16	23°43	20♐44	7°28	14°31	10°34	28♐ 5	28°15	4° 4	n.a.	T 2
W 3	17 41 42	23°56'48	26°40	10°48	27° 8	7°53	23°48	20°40	7°31	14°31	10°36	28° 4	28°12	4°11	n.a.	W 3
T 4	17 45 38	24°54'29	8♉47	10°D41	28°23	8°30	23°53	20°35	7°33	14°R31	10°38	28° 4	28° 9	4°18	n.a.	T 4
F 5	17 49 35	25°52'12	21° 7	10°42	29°37	9° 6	23°58	20°31	7°36	14°31	10°40	28° 3	28° 5	4°24	n.a.	F 5
S 6	17 53 32	26°49'56	3♊41	10°50	0♋51	9°43	24° 3	20°26	7°39	14°31	10°42	28° 3	28° 2	4°31	n.a.	S 6
S 7	17 57 28	27°47'42	16°31	11° 5	2° 6	10°19	24° 7	20°22	7°41	14°30	10°44	28°D 3	27°59	4°38	n.a.	S 7
M 8	18 1 25	28°45'30	29°38	11°28	3°20	10°55	24°12	20°17	7°44	14°30	10°46	28°R 3	27°56	4°45	n.a.	M 8
T 9	18 5 21	29°43'20	13♋ 1	11°58	4°35	11°31	24°16	20°13	7°46	14°30	10°48	28° 3	27°53	4°51	n.a.	T 9
W10	18 9 18	0♋41'11	26°38	12°36	5°49	12° 6	24°20	20° 8	7°49	14°30	10°49	28° 3	27°50	4°58	n.a.	W10
T 11	18 13 14	1°39'03	10♌29	13°21	7° 3	12°42	24°24	20° 4	7°51	14°30	10°51	28° 3	27°46	5° 5	n.a.	T 11
F 12	18 17 11	2°36'57	24°29	14°13	8°18	13°17	24°28	20° 0	7°54	14°30	10°53	28° 2	27°43	5°11	n.a.	F 12
S 13	18 21 7	3°34'52	8♍37	15°12	9°32	13°52	24°31	19°55	7°56	14°29	10°55	28° 2	27°40	5°18	n.a.	S 13
S 14	18 25 4	4°32'49	22°49	16°18	10°47	14°27	24°34	19°51	7°58	14°29	10°57	28° 1	27°37	5°25	n.a.	S 14
M15	18 29 1	5°30'48	7♎ 3	17°30	12° 1	15° 2	24°38	19°47	8° 1	14°29	10°59	28°D 1	27°34	5°32	n.a.	M15
T 16	18 32 57	6°28'47	21°17	18°48	13°16	15°36	24°40	19°42	8° 3	14°28	11° 1	28° 1	27°30	5°38	n.a.	T 16
W17	18 36 54	7°26'49	5♏27	20°11	14°30	16°11	24°43	19°38	8° 5	14°28	11° 3	28° 2	27°27	5°45	n.a.	W17
T 18	18 40 50	8°24'51	19°31	21°40	15°45	16°45	24°46	19°34	8° 7	14°27	11° 5	28° 3	27°24	5°52	n.a.	T 18
F 19	18 44 47	9°22'56	3♐27	23°13	16°59	17°19	24°48	19°30	8° 9	14°27	11° 7	28° 4	27°21	5°59	n.a.	F 19
S 20	18 48 43	10°21'02	17°13	24°50	18°14	17°53	24°50	19°26	8°12	14°26	11° 9	28° 4	27°18	6° 5	n.a.	S 20
S 21	18 52 40	11°19'10	0♑46	26°32	19°28	18°26	24°52	19°22	8°14	14°26	11°11	28°R 5	27°15	6°12	n.a.	S 21
M22	18 56 36	12°17'20	14° 5	28°16	20°43	19° 0	24°54	19°18	8°16	14°25	11°13	28° 4	27°11	6°19	n.a.	M22
T 23	19 0 33	13°15'32	27° 8	0♋ 3	21°57	19°33	24°56	19°14	8°18	14°25	11°16	28° 3	27° 8	6°25	n.a.	T 23
W24	19 4 30	14°13'46	9♒55	1°53	23°12	20° 6	24°57	19°10	8°20	14°24	11°18	28° 1	27° 5	6°32	n.a.	W24
T 25	19 8 26	15°12'02	22°27	3°44	24°27	20°38	24°58	19° 6	8°21	14°23	11°20	27°58	27° 2	6°39	n.a.	T 25
F 26	19 12 23	16°10'20	4♓45	5°37	25°41	21°11	25° 0	19° 3	8°23	14°23	11°22	27°56	26°59	6°46	n.a.	F 26
S 27	19 16 19	17° 8'40	16°50	7°31	26°56	21°43	25° 0	18°59	8°25	14°22	11°24	27°53	26°56	6°52	n.a.	S 27
S 28	19 20 16	18° 7'02	28°48	9°25	28°10	22°15	25° 1	18°55	8°27	14°21	11°26	27°51	26°52	6°59	n.a.	S 28
M29	19 24 12	19° 5'27	10♈41	11°20	29°25	22°47	25° 1	18°52	8°28	14°20	11°28	27°50	26°49	7° 6	n.a.	M29
T 30	19 28 9	20° 3'54	22°35	13°16	0♌40	23°18	25° 2	18°48	8°30	14°20	11°30	27°D50	26°46	7°13	n.a.	T 30
W31	19 32 5	21♋ 2'23	4♉33	15♋11	1♌54	23♈49	25°R 2	18♐45	8♉32	14♓19	11♋32	27♐50	26♐43	7♈19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n39	5n56	5n16	18n41	3s56	24n46	0n59	1n 6	1s44	3s58	1s31	23s35	0s 0	14n 0	0s16	8s 4	2s 1	34n38	11n12	23s53	23s53	6n17		n.a.
T 2	23 42	10 32	5 4	18 49	3 44	24 51	1 1	1 21	1 44	3 56	1 31	23 34	0 0	14 1	0 16	8 4	2 1	34 38	11 12	23 53	23 53	6 20		n.a.
W 3	23 45	14 47	4 38	19 0	3 32	24 54	1 2	1 36	1 44	3 54	1 32	23 34	0 1	14 2	0 16	8 4	2 1	34 38	11 12	23 53	23 53	6 22		n.a.
T 4	23 48	18 29	4 0	19 13	3 18	24 57	1 4	1 51	1 44	3 52	1 32	23 34	0 1	14 3	0 16	8 4	2 1	34 37	11 12	23 53	23 53	6 25		n.a.
F 5	23 50	21 26	3 11	19 27	3 4	24 59	1 6	2 6	1 43	3 51	1 32	23 34	0 1	14 4	0 16	8 4	2 1	34 37	11 12	23 53	23 53	6 28		n.a.
S 6	23 51	23 26	2 11	19 43	2 49	25 1	1 7	2 20	1 43	3 49	1 32	23 34	0 1	14 5	0 16	8 4	2 1	34 37	11 12	23 53	23 53	6 30		n.a.
S 7	23 53	24 15	1 4	20 1	2 33	25 1	1 8	2 35	1 43	3 47	1 33	23 33	0 1	14 5	0 16	8 4	2 1	34 37	11 12	23 53	23 53	6 33		n.a.
M 8	23 53	23 45	0s 9	20 19	2 17	25 1	1 10	2 50	1 43	3 46	1 33	23 33	0 1	14 6	0 16	8 4	2 1	34 37	11 12	23 53	23 53	6 35		n.a.
T 9	23 54	21 53	1 22	20 40	2 1	25 0	1 11	3 4	1 43	3 44	1 33	23 33	0 1	14 7	0 16	8 4	2 1	34 37	11 12	23 53	23 53	6 38		n.a.
W10	23 54	18 45	2 32	21 1	1 45	24 58	1 12	3 19	1 42	3 43	1 33	23 33	0 1	14 8	0 16	8 4	2 1	34 36	11 12	23 53	23 53	6 41		n.a.
T 11	23 53	14 31	3 34	21 22	1 29	24 56	1 14	3 33	1 42	3 42	1 34	23 32	0 1	14 9	0 16	8 5	2 1	34 36	11 12	23 53	23 53	6 43		n.a.
F 12	23 52	9 28	4 24	21 45	1 13	24 53	1 15	3 47	1 42	3 41	1 34	23 32	0 1	14 10	0 16	8 5	2 1	34 36	11 12	23 53	23 53	6 46		n.a.
S 13	23 51	3 53	4 59	22 7	0 57	24 49	1 16	4 1	1 42	3 39	1 34	23 32	0 2	14 10	0 16	8 5	2 2	34 36	11 12	23 53	23 53	6 49		n.a.
S 14	23 49	1s55	5 15	22 29	0 41	24 44	1 17	4 15	1 41	3 38	1 35	23 32	0 2	14 11	0 16	8 5	2 2	34 36	11 12	23 53	23 53	6 51		n.a.
M15	23 47	7 37	5 13	22 51	0 27	24 38	1 18	4 29	1 41	3 37	1 35	23 31	0 2	14 12	0 16	8 5	2 2	34 36	11 12	23 53	23 52	6 54		n.a.
T 16	23 44	12 56	4 51	23 13	0 12	24 32	1 19	4 43	1 41	3 36	1 35	23 31	0 2	14 13	0 16	8 6	2 2	34 35	11 12	23 53	23 52	6 56		n.a.
W17	23 41	17 32	4 12	23 33	0n 2	24 25	1 20	4 57	1 40	3 35	1 35	23 31	0 2	14 13	0 16	8 6	2 2	34 35	11 12	23 53	23 52	6 59		n.a.
T 18	23 37	21 6	3 18	23 52	0 15	24 17	1 21	5 10	1 40	3 35	1 36	23 31	0 2	14 14	0 16	8 6	2 2	34 35	11 12	23 53	23 52	7 2		n.a.
F 19	23 33	23 24	2 12	24 10	0 27	24 9	1 22	5 24	1 40	3 34	1 36	23 30	0 2	14 15	0 16	8 6	2 2	34 35	11 12	23 53	23 52	7 4		n.a.
S 20	23 29	24 16	1 0	24 26	0 38	23 59	1 22	5 37	1 39	3 33	1 36	23 30	0 2	14 15	0 16	8 7	2 2	34 35	11 13	23 53	23 52	7 7		n.a.
S 21	23 24	23 39	0n15	24 40	0 49	23 49	1 23	5 50	1 39	3 33	1 37	23 30	0 2	14 16	0 16	8 7	2 2	34 35	11 13	23 53	23 52	7 9		n.a.
M22	23 19	21 41	1 27	24 52	0 59	23 39	1 24	6 4	1 38	3 32	1 37	23 30	0 2	14 17	0 16	8 7	2 2	34 35	11 13	23 53	23 52	7 12		n.a.
T 23	23 13	18 37	2 34	25 1	1 7	23 27	1 24	6 17	1 38	3 32	1 37	23 30	0 2	14 17	0 16	8 7	2 2	34 35	11 13	23 53	23 52	7 15		n.a.
W24	23 7	14 43	3 31	25 8	1 15	23 15	1 25	6 30	1 38	3 32	1 37	23 29	0 3	14 18	0 16	8 8	2 2	34 34	11 13	23 53	23 52	7 17		n.a.
T 25	23 1	10 15	4 17	25 13	1 22	23 2	1 25	6 43	1 37	3 31	1 38	23 29	0 3	14 19	0 16	8 8	2 2	34 34	11 13	23 53	23 52	7 20		n.a.
F 26	22 54	5 28	4 50	25 15	1 28	22 48	1 25	6 55	1 37	3 31	1 38	23 29	0 3	14 19	0 16	8 8	2 2	34 34	11 13	23 53	23 52	7 22		n.a.
S 27	22 46	0 34	5 9	25 14	1 34	22 34	1 26	7 8	1 36	3 31	1 38	23 29	0 3	14 20	0 16	8 9	2 2	34 34	11 13	23 53	23 52	7 25		n.a.
S 28	22 39	4n19	5 15	25 11	1 38	22 19	1 26	7 21	1 36	3 31	1 38	23 28	0 3	14 20	0 16	8 9	2 3	34 34	11 13	23 53	23 52	7 27		n.a.
M29	22 31	9 0	5 7	25 6	1 42	22 4	1 26	7 33	1 36	3 31	1 39	23 28	0 3	14 21	0 16	8 9	2 3	34 34	11 13	23 53	23 52	7 30		n.a.
T 30	22 22	13 21	4 46	24 57	1 45	21 47	1 26	7 45	1 35	3 31	1 39	23 28	0 3	14 22	0 16	8 10	2 3	34 34	11 13	23 53	23 51	7 33		n.a.
W31	22n13	17n14	4n13	24n47	1n47	21n31	1n26	7n57	1s35	3s32	1s39	23s28	0s 3	14n22	0s16	8s10	2s 3	34n34	11n14	23s53	23s51	7n35		n.a.

Julian Day Number = 1082416.5, Delta T = 11h22m21s
Ecliptic obliquity = 23°53'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°12'12, Lahiri = -28°05'12 Julian Calendar 1 July 1750 BCE == Greg. Calendar 16 June 1750 BCE

The year -1749 astronomical counting style corresponds to year 1750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1750 BCE
geocentric

AUGUST 1750 BCE (-1749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 36 2	22♋ 0'55	16♉40	17♋ 6	3♌ 9	24♈20	25°R 2	18°R41	8♉33	14°R18	11♋33	27♐52	26♐40	7♈26	n.a.	T 1
F 2	19 39 59	22°59'29	29° 2	19° 0	4°24	24°51	25♓ 1	18♐38	8°35	14♓17	11°35	27°53	26°36	7°33	n.a.	F 2
S 3	19 43 55	23°58'05	11♊41	20°54	5°38	25°22	25° 1	18°35	8°36	14°16	11°37	27°55	26°33	7°39	n.a.	S 3
S 4	19 47 52	24°56'44	24°42	22°47	6°53	25°52	25° 0	18°31	8°38	14°15	11°39	27°R56	26°30	7°46	n.a.	S 4
M 5	19 51 48	25°55'25	8♋ 4	24°40	8° 8	26°22	24°59	18°28	8°39	14°14	11°41	27°55	26°27	7°53	n.a.	M 5
T 6	19 55 45	26°54'08	21°48	26°32	9°22	26°51	24°58	18°25	8°40	14°13	11°43	27°54	26°24	8° 0	n.a.	T 6
W 7	19 59 41	27°52'53	5♌52	28°22	10°37	27°21	24°56	18°22	8°42	14°12	11°45	27°50	26°21	8° 6	n.a.	W 7
T 8	20 3 38	28°51'40	20°11	0♌12	11°52	27°50	24°55	18°19	8°43	14°11	11°47	27°46	26°17	8°13	n.a.	T 8
F 9	20 7 34	29°50'30	4♍39	2° 1	13° 6	28°19	24°53	18°17	8°44	14°10	11°49	27°41	26°14	8°20	n.a.	F 9
S 10	20 11 31	0♌49'21	19°12	3°49	14°21	28°47	24°51	18°14	8°45	14° 9	11°51	27°37	26°11	8°26	n.a.	S 10
S 11	20 15 27	1°48'14	3♎42	5°36	15°36	29°15	24°49	18°11	8°46	14° 8	11°53	27°33	26° 8	8°33	n.a.	S 11
M12	20 19 24	2°47'09	18° 4	7°22	16°51	29°43	24°46	18° 9	8°47	14° 7	11°55	27°31	26° 5	8°40	n.a.	M12
T 13	20 23 21	3°46'06	2♏16	9° 8	18° 5	0♉11	24°44	18° 6	8°48	14° 5	11°57	27°D30	26° 2	8°47	n.a.	T 13
W14	20 27 17	4°45'05	16°16	10°52	19°20	0°38	24°41	18° 4	8°49	14° 4	11°59	27°30	25°58	8°53	n.a.	W14
T 15	20 31 14	5°44'06	0♐ 2	12°35	20°35	1° 5	24°38	18° 1	8°50	14° 3	12° 1	27°32	25°55	9° 0	n.a.	T 15
F 16	20 35 10	6°43'09	13°35	14°17	21°49	1°31	24°35	17°59	8°51	14° 2	12° 2	27°33	25°52	9° 7	n.a.	F 16
S 17	20 39 7	7°42'14	26°56	15°59	23° 4	1°57	24°32	17°57	8°52	14° 0	12° 4	27°R34	25°49	9°14	n.a.	S 17
S 18	20 43 3	8°41'21	10♑ 4	17°39	24°19	2°23	24°28	17°55	8°52	13°59	12° 6	27°33	25°46	9°20	n.a.	S 18
M19	20 47 0	9°40'30	23° 1	19°19	25°34	2°49	24°24	17°53	8°53	13°58	12° 8	27°30	25°42	9°27	n.a.	M19
T 20	20 50 56	10°39'41	5♒46	20°57	26°48	3°14	24°20	17°51	8°54	13°57	12°10	27°25	25°39	9°34	n.a.	T 20
W21	20 54 53	11°38'54	18°20	22°35	28° 3	3°39	24°16	17°50	8°54	13°55	12°12	27°19	25°36	9°40	n.a.	W21
T 22	20 58 49	12°38'10	0♓42	24°12	29°18	4° 3	24°12	17°48	8°55	13°54	12°13	27°10	25°33	9°47	n.a.	T 22
F 23	21 2 46	13°37'27	12°53	25°48	0♍32	4°27	24° 8	17°46	8°55	13°52	12°15	27° 2	25°30	9°54	n.a.	F 23
S 24	21 6 43	14°36'47	24°56	27°24	1°47	4°51	24° 3	17°45	8°55	13°51	12°17	26°53	25°27	10° 1	n.a.	S 24
S 25	21 10 39	15°36'09	6♈51	28°58	3° 2	5°14	23°58	17°44	8°56	13°50	12°19	26°45	25°23	10° 7	n.a.	S 25
M26	21 14 36	16°35'34	18°43	0♍32	4°16	5°36	23°53	17°42	8°56	13°48	12°20	26°39	25°20	10°14	n.a.	M26
T 27	21 18 32	17°35'02	0♉34	2° 5	5°31	5°59	23°48	17°41	8°56	13°47	12°22	26°36	25°17	10°21	n.a.	T 27
W28	21 22 29	18°34'31	12°30	3°37	6°46	6°21	23°43	17°40	8°56	13°45	12°24	26°34	25°14	10°27	n.a.	W28
T 29	21 26 25	19°34'04	24°34	5° 9	8° 1	6°42	23°37	17°39	8°57	13°44	12°26	26°D34	25°11	10°34	n.a.	T 29
F 30	21 30 22	20°33'38	6♊53	6°40	9°15	7° 3	23°32	17°38	8°57	13°42	12°27	26°35	25° 8	10°41	n.a.	F 30
S 31	21 34 18	21♌33'16	19♊31	8♍10	10♍30	7♉24	23♓26	17♐37	8°R57	13♓41	12♋29	26♐36	25♐ 4	10♈48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 4	20n27	3n28	24n34	1n48	21n13	1n26	8n 9	1s34	3s32	1s40	23s28	0s 3	14n23	0s16	8s11	2s 3	34n34	11n14	23s53	23s51	7n38		n.a.
F 2	21 54	22 48	2 32	24 19	1 49	20 55	1 26	8 21	1 34	3 32	1 40	23 27	0 3	14 23	0 16	8 11	2 3	34 34	11 14	23 53	23 51	7 40		n.a.
S 3	21 44	24 4	1 28	24 2	1 49	20 36	1 26	8 33	1 33	3 33	1 40	23 27	0 3	14 23	0 16	8 11	2 3	34 34	11 14	23 53	23 51	7 43		n.a.
S 4	21 33	24 5	0 18	23 43	1 48	20 17	1 25	8 45	1 32	3 33	1 40	23 27	0 4	14 24	0 16	8 12	2 3	34 34	11 14	23 53	23 51	7 45		n.a.
M 5	21 22	22 44	0s55	23 22	1 47	19 57	1 25	8 56	1 32	3 34	1 41	23 27	0 4	14 24	0 16	8 12	2 3	34 34	11 14	23 53	23 51	7 48		n.a.
T 6	21 11	20 0	2 7	22 59	1 46	19 36	1 25	9 8	1 31	3 35	1 41	23 27	0 4	14 25	0 16	8 13	2 3	34 34	11 14	23 53	23 51	7 51		n.a.
W 7	20 59	16 3	3 13	22 34	1 44	19 15	1 24	9 19	1 31	3 35	1 41	23 26	0 4	14 25	0 16	8 13	2 3	34 34	11 15	23 53	23 51	7 53		n.a.
T 8	20 47	11 8	4 7	22 8	1 41	18 54	1 24	9 30	1 30	3 36	1 41	23 26	0 4	14 26	0 16	8 14	2 3	34 34	11 15	23 53	23 51	7 56		n.a.
F 9	20 34	5 33	4 47	21 41	1 38	18 32	1 23	9 41	1 30	3 37	1 42	23 26	0 4	14 26	0 16	8 14	2 3	34 34	11 15	23 53	23 51	7 58		n.a.
S 10	20 21	0s21	5 8	21 12	1 35	18 9	1 22	9 52	1 29	3 38	1 42	23 26	0 4	14 26	0 16	8 15	2 3	34 33	11 15	23 53	23 50	8 1		n.a.
S 11	20 8	6 13	5 10	20 42	1 31	17 46	1 22	10 3	1 28	3 39	1 42	23 26	0 4	14 27	0 16	8 15	2 3	34 33	11 15	23 52	23 50	8 3		n.a.
M12	19 55	11 42	4 52	20 11	1 27	17 22	1 21	10 13	1 28	3 41	1 42	23 26	0 4	14 27	0 16	8 16	2 3	34 33	11 15	23 52	23 50	8 6		n.a.
T 13	19 41	16 29	4 16	19 38	1 22	16 58	1 20	10 24	1 27	3 42	1 43	23 26	0 4	14 27	0 16	8 16	2 3	34 33	11 16	23 52	23 50	8 8		n.a.
W14	19 26	20 18	3 26	19 5	1 18	16 33	1 19	10 34	1 26	3 43	1 43	23 25	0 4	14 28	0 16	8 17	2 3	34 33	11 16	23 52	23 50	8 11		n.a.
T 15	19 12	22 53	2 24	18 31	1 13	16 8	1 18	10 44	1 26	3 45	1 43	23 25	0 5	14 28	0 16	8 17	2 4	34 34	11 16	23 52	23 50	8 13		n.a.
F 16	18 57	24 7	1 15	17 56	1 8	15 43	1 17	10 54	1 25	3 46	1 43	23 25	0 5	14 28	0 16	8 18	2 4	34 34	11 16	23 52	23 50	8 16		n.a.
S 17	18 42	23 55	0 3	17 20	1 2	15 17	1 16	11 4	1 24	3 48	1 44	23 25	0 5	14 28	0 16	8 18	2 4	34 34	11 17	23 52	23 50	8 18		n.a.
S 18	18 26	22 23	1n 7	16 44	0 56	14 51	1 15	11 14	1 23	3 49	1 44	23 25	0 5	14 29	0 16	8 19	2 4	34 34	11 17	23 52	23 50	8 21		n.a.
M19	18 10	19 42	2 13	16 7	0 51	14 24	1 14	11 23	1 23	3 51	1 44	23 25	0 5	14 29	0 16	8 19	2 4	34 34	11 17	23 52	23 50	8 23		n.a.
T 20	17 54	16 6	3 12	15 29	0 44	13 57	1 12	11 33	1 22	3 53	1 44	23 25	0 5	14 29	0 16	8 20	2 4	34 34	11 17	23 52	23 49	8 26		n.a.
W21	17 37	11 50	4 0	14 51	0 38	13 29	1 11	11 42	1 21	3 55	1 45	23 25	0 5	14 29	0 16	8 20	2 4	34 34	11 17	23 52	23 49	8 28		n.a.
T 22	17 20	7 9	4 35	14 12	0 32	13 1	1 10	11 51	1 20	3 57	1 45	23 25	0 5	14 29	0 16	8 21	2 4	34 34	11 18	23 52	23 49	8 31		n.a.
F 23	17 3	2 16	4 58	13 33	0 25	12 33	1 8	12 0	1 19	3 59	1 45	23 25	0 5	14 30	0 16	8 22	2 4	34 34	11 18	23 52	23 49	8 33		n.a.
S 24	16 46	2n38	5 7	12 54	0 19	12 5	1 7	12 9	1 19	4 1	1 45	23 25	0 5	14 30	0 16	8 22	2 4	34 34	11 18	23 52	23 49	8 36		n.a.
S 25	16 28	7 23	5 2	12 14	0 12	11 36	1 5	12 18	1 18	4 3	1 45	23 25	0 5	14 30	0 16	8 23	2 4	34 34	11 18	23 51	23 49	8 38		n.a.
M26	16 10	11 50	4 45	11 35	0 5	11 7	1 4	12 26	1 17	4 5	1 46	23 24	0 5	14 30	0 16	8 23	2 4	34 34	11 19	23 51	23 49	8 41		n.a.
T 27	15 51	15 51	4 15	10 54	0s 2	10 37	1 2	12 35	1 16	4 7	1 46	23 24	0 6	14 30	0 16	8 24	2 4	34 34	11 19	23 51	23 49	8 43		n.a.
W28	15 33	19 16	3 34	10 14	0 9	10 7	1 0	12 43	1 15	4 9	1 46	23 24	0 6	14 30	0 16	8 25	2 4	34 34	11 19	23 51	23 49	8 46		n.a.
T 29	15 14	21 54	2 43	9 34	0 16	9 37	0 58	12 51	1 14	4 12	1 46	23 24	0 6	14 30	0 16	8 25	2 4	34 34	11 19	23 51	23 48	8 48		n.a.
F 30	14 55	23 35	1 44	8 53	0 23	9 7	0 57	12 59	1 13	4 14	1 46	23 24	0 6	14 30	0 16	8 26	2 4	34 34	11 20	23 51	23 48	8 51		n.a.
S 31	14n35	24n 6	0n38	8n13	0s30	8n37	0n55	13n 6	1s12	4s17	1s46	23s24	0s 6	14n30	0s16	8s26	2s 4	34n34	11n20	23s51	23s48	8n53		n.a.

Julian Day Number = 1082447.5, Delta T = 11h22m19s
Ecliptic obliquity = 23°53'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°12'08, Lahiri = -28°05'08 Julian Calendar 1 Aug. 1750 BCE == Greg. Calendar 17 July 1750 BCE

The year -1749 astronomical counting style corresponds to year 1750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1750 BCE
geocentric

SEPTEMBER 1750 BCE (-1749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 38 15	22♌32'55	2♋32	9♍39	11♍45	7♉44	23°R20	17°R37	8°R57	13°R39	12♋31	26°R36	25♐ 1	10♈54	n.a.	S 1
M 2	21 42 11	23°32'37	16° 0	11° 7	12°59	8° 3	23♓14	17♐36	8♉57	13♓38	12°32	26♐34	24°58	11° 1	n.a.	M 2
T 3	21 46 8	24°32'22	29°56	12°35	14°14	8°22	23° 8	17°36	8°56	13°36	12°34	26°30	24°55	11° 8	n.a.	T 3
W 4	21 50 5	25°32'09	14♌17	14° 2	15°29	8°41	23° 1	17°35	8°56	13°34	12°35	26°23	24°52	11°14	n.a.	W 4
T 5	21 54 1	26°31'57	28°59	15°28	16°43	8°59	22°55	17°35	8°56	13°33	12°37	26°15	24°48	11°21	n.a.	T 5
F 6	21 57 58	27°31'48	13♍54	16°54	17°58	9°17	22°48	17°35	8°56	13°31	12°38	26° 5	24°45	11°28	n.a.	F 6
S 7	22 1 54	28°31'41	28°53	18°18	19°13	9°33	22°41	17°D35	8°55	13°30	12°40	25°55	24°42	11°35	n.a.	S 7
S 8	22 5 51	29°31'36	13♎47	19°42	20°27	9°50	22°34	17°35	8°55	13°28	12°41	25°47	24°39	11°41	n.a.	S 8
M 9	22 9 47	0♍31'33	28°28	21° 4	21°42	10° 6	22°27	17°35	8°54	13°26	12°43	25°41	24°36	11°48	n.a.	M 9
T 10	22 13 44	1°31'32	12♏51	22°26	22°57	10°21	22°20	17°35	8°54	13°25	12°44	25°37	24°33	11°55	n.a.	T 10
W11	22 17 40	2°31'33	26°53	23°47	24°11	10°36	22°13	17°36	8°53	13°23	12°46	25°D36	24°29	12° 2	n.a.	W11
T 12	22 21 37	3°31'35	10♐33	25° 6	25°26	10°50	22° 6	17°36	8°53	13°21	12°47	25°36	24°26	12° 8	n.a.	T 12
F 13	22 25 33	4°31'39	23°54	26°25	26°40	11° 3	21°58	17°37	8°52	13°20	12°49	25°R36	24°23	12°15	n.a.	F 13
S 14	22 29 30	5°31'45	6♑58	27°42	27°55	11°16	21°51	17°37	8°51	13°18	12°50	25°36	24°20	12°22	n.a.	S 14
S 15	22 33 27	6°31'53	19°48	28°58	29°10	11°28	21°43	17°38	8°51	13°16	12°51	25°33	24°17	12°28	n.a.	S 15
M16	22 37 23	7°32'02	2♒25	0♎12	0♎24	11°40	21°36	17°39	8°50	13°15	12°53	25°28	24°14	12°35	n.a.	M16
T 17	22 41 20	8°32'14	14°53	1°25	1°39	11°51	21°28	17°40	8°49	13°13	12°54	25°20	24°10	12°42	n.a.	T 17
W18	22 45 16	9°32'27	27°11	2°36	2°53	12° 1	21°20	17°41	8°48	13°11	12°55	25° 9	24° 7	12°49	n.a.	W18
T 19	22 49 13	10°32'42	9♓22	3°45	4° 8	12°11	21°12	17°42	8°47	13°10	12°56	24°56	24° 4	12°55	n.a.	T 19
F 20	22 53 9	11°32'59	21°26	4°51	5°22	12°20	21° 4	17°43	8°46	13° 8	12°58	24°42	24° 1	13° 2	n.a.	F 20
S 21	22 57 6	12°33'17	3♈23	5°55	6°37	12°28	20°56	17°45	8°45	13° 6	12°59	24°27	23°58	13° 9	n.a.	S 21
S 22	23 1 2	13°33'38	15°16	6°57	7°51	12°36	20°48	17°46	8°44	13° 5	13° 0	24°15	23°54	13°15	n.a.	S 22
M23	23 4 59	14°34'01	27° 7	7°56	9° 6	12°42	20°40	17°48	8°43	13° 3	13° 1	24° 4	23°51	13°22	n.a.	M23
T 24	23 8 56	15°34'26	8♉57	8°51	10°20	12°48	20°32	17°50	8°41	13° 1	13° 2	23°56	23°48	13°29	n.a.	T 24
W25	23 12 52	16°34'53	20°51	9°42	11°35	12°54	20°24	17°51	8°40	12°59	13° 3	23°51	23°45	13°36	n.a.	W25
T 26	23 16 49	17°35'22	2♊52	10°29	12°49	12°58	20°16	17°53	8°39	12°58	13° 4	23°49	23°42	13°42	n.a.	T 26
F 27	23 20 45	18°35'53	15° 7	11°11	14° 4	13° 2	20° 7	17°55	8°37	12°56	13° 6	23°48	23°39	13°49	n.a.	F 27
S 28	23 24 42	19°36'27	27°39	11°48	15°18	13° 5	19°59	17°57	8°36	12°54	13° 7	23°48	23°35	13°56	n.a.	S 28
S 29	23 28 38	20°37'02	10♋35	12°20	16°32	13° 7	19°51	18° 0	8°35	12°53	13° 8	23°48	23°32	14° 2	n.a.	S 29
M30	23 32 35	21♍37'39	23♋58	12♎44	17♎47	13♉ 9	19♓43	18♐ 2	8♉33	12♓51	13♋ 8	23♐45	23♐29	14♈ 9	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n16	23n21	0s32	7n32	0s37	8n 6	0n53	13n14	1s11	4s19	1s47	23s24	0s 6	14n30	0s16	8s27	2s 4	34n35	11n20	23s51	23s48	8n56		n.a.
M 2	13 56	21 14	1 42	6 51	0 44	7 35	0 51	13 21	1 10	4 22	1 47	23 24	0 6	14 30	0 16	8 28	2 4	34 35	11 21	23 51	23 48	8 58		n.a.
T 3	13 36	17 49	2 48	6 11	0 51	7 4	0 49	13 29	1 9	4 25	1 47	23 24	0 6	14 30	0 16	8 28	2 4	34 35	11 21	23 51	23 48	9 1		n.a.
W 4	13 15	13 16	3 46	5 30	0 58	6 33	0 47	13 36	1 8	4 27	1 47	23 25	0 6	14 30	0 16	8 29	2 4	34 35	11 21	23 51	23 48	9 3		n.a.
T 5	12 55	7 50	4 30	4 50	1 5	6 1	0 44	13 43	1 7	4 30	1 47	23 25	0 6	14 30	0 16	8 30	2 4	34 35	11 21	23 51	23 48	9 6		n.a.
F 6	12 34	1 54	4 57	4 10	1 12	5 29	0 42	13 49	1 6	4 33	1 47	23 25	0 6	14 30	0 16	8 30	2 4	34 35	11 22	23 50	23 47	9 8		n.a.
S 7	12 13	4s10	5 3	3 30	1 19	4 58	0 40	13 56	1 5	4 36	1 47	23 25	0 6	14 30	0 16	8 31	2 4	34 35	11 22	23 50	23 47	9 11		n.a.
S 8	11 51	9 57	4 49	2 51	1 26	4 26	0 38	14 2	1 4	4 39	1 48	23 25	0 7	14 29	0 16	8 32	2 4	34 36	11 22	23 50	23 47	9 13		n.a.
M 9	11 30	15 6	4 16	2 11	1 33	3 54	0 35	14 8	1 2	4 41	1 48	23 25	0 7	14 29	0 16	8 32	2 4	34 36	11 23	23 50	23 47	9 16		n.a.
T 10	11 8	19 16	3 27	1 32	1 39	3 22	0 33	14 14	1 1	4 44	1 48	23 25	0 7	14 29	0 16	8 33	2 4	34 36	11 23	23 49	23 47	9 18		n.a.
W11	10 46	22 12	2 26	0 54	1 46	2 49	0 31	14 20	1 0	4 47	1 48	23 25	0 7	14 29	0 16	8 34	2 4	34 36	11 23	23 49	23 47	9 20		n.a.
T 12	10 24	23 46	1 19	0 16	1 52	2 17	0 28	14 26	0 59	4 50	1 48	23 25	0 7	14 29	0 16	8 34	2 4	34 36	11 24	23 49	23 47	9 23		n.a.
F 13	10 2	23 54	0 9	0s21	1 59	1 45	0 26	14 31	0 57	4 53	1 48	23 25	0 7	14 28	0 16	8 35	2 4	34 36	11 24	23 49	23 47	9 25		n.a.
S 14	9 40	22 43	1n 0	0 58	2 5	1 12	0 23	14 37	0 56	4 57	1 48	23 26	0 7	14 28	0 16	8 36	2 4	34 37	11 24	23 49	23 46	9 28		n.a.
S 15	9 17	20 21	2 5	1 34	2 11	0 40	0 21	14 42	0 55	5 0	1 48	23 26	0 7	14 28	0 16	8 36	2 5	34 37	11 25	23 49	23 46	9 30		n.a.
M16	8 54	17 3	3 2	2 9	2 16	0 7	0 18	14 47	0 53	5 3	1 48	23 26	0 7	14 28	0 16	8 37	2 5	34 37	11 25	23 49	23 46	9 33		n.a.
T 17	8 31	13 2	3 50	2 44	2 21	0s25	0 16	14 52	0 52	5 6	1 48	23 26	0 7	14 27	0 16	8 38	2 5	34 37	11 25	23 49	23 46	9 35		n.a.
W18	8 8	8 32	4 26	3 17	2 27	0 58	0 13	14 56	0 50	5 9	1 48	23 26	0 7	14 27	0 16	8 38	2 5	34 37	11 26	23 48	23 46	9 37		n.a.
T 19	7 45	3 45	4 49	3 49	2 31	1 31	0 11	15 1	0 49	5 12	1 48	23 26	0 7	14 27	0 16	8 39	2 5	34 38	11 26	23 48	23 46	9 40		n.a.
F 20	7 22	1n 7	4 59	4 20	2 36	2 3	0 8	15 5	0 47	5 16	1 48	23 27	0 7	14 26	0 16	8 40	2 5	34 38	11 26	23 47	23 46	9 42		n.a.
S 21	6 59	5 53	4 56	4 50	2 40	2 35	0 5	15 9	0 46	5 19	1 48	23 27	0 8	14 26	0 16	8 40	2 5	34 38	11 27	23 47	23 45	9 45		n.a.
S 22	6 35	10 25	4 40	5 18	2 43	3 8	0 3	15 13	0 44	5 22	1 48	23 27	0 8	14 26	0 16	8 41	2 5	34 38	11 27	23 46	23 45	9 47		n.a.
M23	6 11	14 33	4 12	5 44	2 46	3 40	0 0	15 16	0 43	5 25	1 48	23 27	0 8	14 25	0 16	8 42	2 5	34 39	11 28	23 46	23 45	9 50		n.a.
T 24	5 48	18 7	3 33	6 9	2 49	4 13	0s 3	15 20	0 41	5 28	1 48	23 27	0 8	14 25	0 16	8 42	2 5	34 39	11 28	23 45	23 45	9 52		n.a.
W25	5 24	20 57	2 45	6 31	2 50	4 45	0 5	15 23	0 39	5 32	1 48	23 28	0 8	14 25	0 16	8 43	2 5	34 39	11 28	23 45	23 45	9 54		n.a.
T 26	5 0	22 54	1 48	6 51	2 51	5 17	0 8	15 26	0 38	5 35	1 48	23 28	0 8	14 24	0 16	8 44	2 5	34 39	11 29	23 45	23 45	9 57		n.a.
F 27	4 36	23 48	0 46	7 8	2 52	5 49	0 11	15 29	0 36	5 38	1 48	23 28	0 8	14 24	0 16	8 44	2 5	34 40	11 29	23 45	23 44	9 59		n.a.
S 28	4 11	23 32	0s20	7 22	2 51	6 21	0 14	15 31	0 34	5 41	1 48	23 28	0 8	14 23	0 16	8 45	2 5	34 40	11 29	23 45	23 44	10 2		n.a.
S 29	3 47	22 1	1 27	7 33	2 50	6 52	0 16	15 34	0 32	5 45	1 48	23 29	0 8	14 23	0 16	8 46	2 5	34 40	11 30	23 45	23 44	10 4		n.a.
M30	3n23	19n14	2s32	7s41	2s47	7s24	0s19	15n36	0s31	5s48	1s48	23s29	0s 8	14n22	0s16	8s46	2s 5	34n40	11n30	23s45	23s44	10n 6		n.a.

Julian Day Number = 1082478.5, Delta T = 11h22m17s
Ecliptic obliquity = 23°53'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°12'04, Lahiri = -28°05'03 Julian Calendar 1 Sept. 1750 BCE == Greg. Calendar 17 Aug. 1750 BCE

The year -1749 astronomical counting style corresponds to year 1750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1750 BCE
geocentric

OCTOBER 1750 BCE (-1749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 36 31	22♍38'19	7♌51	13♎ 1	19♎ 1	13°R 9	19°R35	18♐ 4	8°R32	12°R49	13♋ 9	23°R40	23♐26	14♈16	n.a.	T 1
W 2	23 40 28	23°39'00	22°14	13°11	20°16	13♉ 9	19♓27	18° 7	8♉30	12♓48	13°10	23♐33	23°23	14°23	n.a.	W 2
T 3	23 44 24	24°39'43	7♍ 4	13°R11	21°30	13° 8	19°18	18° 9	8°28	12°46	13°11	23°22	23°19	14°29	n.a.	T 3
F 4	23 48 21	25°40'27	22°12	13° 3	22°44	13° 6	19°10	18°12	8°27	12°44	13°12	23°11	23°16	14°36	n.a.	F 4
S 5	23 52 18	26°41'13	7♎30	12°44	23°59	13° 3	19° 2	18°15	8°25	12°43	13°13	22°59	23°13	14°43	n.a.	S 5
S 6	23 56 14	27°42'01	22°45	12°15	25°13	12°59	18°54	18°18	8°23	12°41	13°14	22°48	23°10	14°49	n.a.	S 6
M 7	0 0 11	28°42'50	7♏46	11°35	26°27	12°55	18°46	18°21	8°21	12°40	13°14	22°40	23° 7	14°56	n.a.	M 7
T 8	0 4 7	29°43'40	22°26	10°46	27°42	12°49	18°38	18°24	8°20	12°38	13°15	22°35	23° 4	15° 3	n.a.	T 8
W 9	0 8 4	0♎44'32	6♐41	9°46	28°56	12°43	18°31	18°27	8°18	12°36	13°16	22°32	23° 0	15°10	n.a.	W 9
T 10	0 12 0	1°45'25	20°28	8°39	0♏10	12°36	18°23	18°30	8°16	12°35	13°17	22°D32	22°57	15°16	n.a.	T 10
F 11	0 15 57	2°46'19	3♑50	7°24	1°24	12°28	18°15	18°33	8°14	12°33	13°17	22°R32	22°54	15°23	n.a.	F 11
S 12	0 19 53	3°47'14	16°49	6° 4	2°39	12°19	18° 8	18°37	8°12	12°32	13°18	22°31	22°51	15°30	n.a.	S 12
S 13	0 23 50	4°48'10	29°30	4°42	3°53	12° 9	18° 0	18°40	8°10	12°30	13°18	22°29	22°48	15°36	n.a.	S 13
M14	0 27 47	5°49'07	11♒57	3°21	5° 7	11°59	17°53	18°44	8° 8	12°29	13°19	22°24	22°45	15°43	n.a.	M14
T 15	0 31 43	6°50'05	24°12	2° 3	6°21	11°47	17°45	18°48	8° 6	12°27	13°19	22°16	22°41	15°50	n.a.	T 15
W16	0 35 40	7°51'04	6♓19	0°50	7°35	11°35	17°38	18°51	8° 4	12°26	13°20	22° 5	22°38	15°57	n.a.	W16
T 17	0 39 36	8°52'04	18°20	29♍45	8°49	11°22	17°31	18°55	8° 2	12°24	13°20	21°52	22°35	16° 3	n.a.	T 17
F 18	0 43 33	9°53'05	0♈16	28°50	10° 3	11° 8	17°24	18°59	7°59	12°23	13°21	21°38	22°32	16°10	n.a.	F 18
S 19	0 47 29	10°54'07	12° 9	28° 6	11°17	10°54	17°17	19° 3	7°57	12°21	13°21	21°24	22°29	16°17	n.a.	S 19
S 20	0 51 26	11°55'10	24° 1	27°33	12°31	10°38	17°10	19° 7	7°55	12°20	13°22	21°12	22°25	16°23	n.a.	S 20
M21	0 55 22	12°56'15	5♉52	27°12	13°45	10°22	17° 4	19°12	7°53	12°18	13°22	21° 1	22°22	16°30	n.a.	M21
T 22	0 59 19	13°57'20	17°45	27°D 2	14°59	10° 5	16°57	19°16	7°50	12°17	13°22	20°53	22°19	16°37	n.a.	T 22
W23	1 3 16	14°58'27	29°42	27° 3	16°13	9°48	16°51	19°20	7°48	12°16	13°22	20°48	22°16	16°44	n.a.	W23
T 24	1 7 12	15°59'35	11♊46	27°14	17°27	9°30	16°44	19°25	7°46	12°14	13°23	20°46	22°13	16°50	n.a.	T 24
F 25	1 11 9	17° 0'44	24° 1	27°35	18°41	9°11	16°38	19°29	7°43	12°13	13°23	20°D45	22°10	16°57	n.a.	F 25
S 26	1 15 5	18° 1'55	6♋31	28° 4	19°55	8°51	16°32	19°34	7°41	12°12	13°23	20°46	22° 6	17° 4	n.a.	S 26
S 27	1 19 2	19° 3'06	19°21	28°40	21° 9	8°31	16°27	19°39	7°39	12°10	13°23	20°R46	22° 3	17°10	n.a.	S 27
M28	1 22 58	20° 4'19	2♌36	29°23	22°23	8°10	16°21	19°43	7°36	12° 9	13°23	20°46	22° 0	17°17	n.a.	M28
T 29	1 26 55	21° 5'32	16°18	0♎13	23°36	7°49	16°16	19°48	7°34	12° 8	13°23	20°43	21°57	17°24	n.a.	T 29
W30	1 30 51	22° 6'46	0♍30	1° 7	24°50	7°27	16°10	19°53	7°31	12° 6	13°23	20°38	21°54	17°30	n.a.	W30
T 31	1 34 48	23♎ 8'02	15♍10	2♎ 6	26♏ 4	7♉ 5	16♓ 5	19♐58	7♉29	12♓ 5	13°R24	20♐30	21♐50	17♈37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	2n59	15n16	3s30	7s44	2s43	7s55	0s22	15n38	0s29	5s51	1s48	23s29	0s 8	14n22	0s16	8s47	2s 5	34n41	11n31	23s45	23s44	10n 9			n.a.
W 2	2 34	10 19	4 17	7 43	2 38	8 26	0 25	15 39	0 27	5 54	1 48	23 30	0 8	14 21	0 16	8 48	2 5	34 41	11 31	23 44	23 44	10 11			n.a.
T 3	2 10	4 38	4 48	7 37	2 31	8 58	0 27	15 41	0 25	5 57	1 48	23 30	0 8	14 21	0 16	8 48	2 5	34 41	11 31	23 44	23 44	10 13			n.a.
F 4	1 45	1s26	5 0	7 26	2 23	9 28	0 30	15 42	0 23	6 1	1 48	23 30	0 8	14 20	0 16	8 49	2 5	34 42	11 32	23 43	23 43	10 16			n.a.
S 5	1 20	7 28	4 51	7 9	2 13	9 59	0 33	15 43	0 21	6 4	1 47	23 31	0 9	14 20	0 16	8 49	2 4	34 42	11 32	23 42	23 43	10 18			n.a.
S 6	0 56	13 2	4 21	6 47	2 1	10 29	0 36	15 44	0 19	6 7	1 47	23 31	0 9	14 19	0 16	8 50	2 4	34 42	11 33	23 42	23 43	10 21			n.a.
M 7	0 31	17 43	3 33	6 19	1 48	10 59	0 38	15 45	0 17	6 10	1 47	23 31	0 9	14 18	0 16	8 51	2 4	34 43	11 33	23 41	23 43	10 23			n.a.
T 8	0 7	21 10	2 32	5 45	1 33	11 29	0 41	15 45	0 15	6 13	1 47	23 32	0 9	14 18	0 16	8 51	2 4	34 43	11 33	23 41	23 43	10 25			n.a.
W 9	0s18	23 12	1 23	5 6	1 16	11 59	0 44	15 45	0 13	6 16	1 47	23 32	0 9	14 17	0 16	8 52	2 4	34 43	11 34	23 41	23 43	10 28			n.a.
T 10	0 43	23 44	0 11	4 22	0 57	12 28	0 46	15 45	0 10	6 19	1 47	23 32	0 9	14 17	0 16	8 53	2 4	34 44	11 34	23 41	23 42	10 30			n.a.
F 11	1 7	22 51	0n59	3 34	0 38	12 57	0 49	15 44	0 8	6 22	1 47	23 33	0 9	14 16	0 16	8 53	2 4	34 44	11 35	23 41	23 42	10 32			n.a.
S 12	1 32	20 45	2 5	2 43	0 18	13 26	0 52	15 44	0 6	6 25	1 46	23 33	0 9	14 15	0 16	8 54	2 4	34 44	11 35	23 41	23 42	10 35			n.a.
S 13	1 57	17 41	3 2	1 51	0n 3	13 54	0 54	15 43	0 4	6 27	1 46	23 33	0 9	14 15	0 16	8 54	2 4	34 45	11 36	23 41	23 42	10 37			n.a.
M14	2 21	13 52	3 50	1 0	0 24	14 22	0 57	15 42	0 1	6 30	1 46	23 34	0 9	14 14	0 16	8 55	2 4	34 45	11 36	23 40	23 42	10 39			n.a.
T 15	2 46	9 32	4 26	0 10	0 44	14 50	1 0	15 41	0n 1	6 33	1 46	23 34	0 9	14 13	0 16	8 55	2 4	34 45	11 36	23 40	23 41	10 42			n.a.
W16	3 10	4 53	4 50	0n37	1 2	15 17	1 2	15 39	0 3	6 36	1 46	23 34	0 9	14 13	0 16	8 56	2 4	34 46	11 37	23 39	23 41	10 44			n.a.
T 17	3 35	0 7	5 0	1 19	1 20	15 44	1 5	15 37	0 6	6 38	1 46	23 35	0 9	14 12	0 16	8 57	2 4	34 46	11 37	23 39	23 41	10 46			n.a.
F 18	3 59	4n38	4 57	1 56	1 36	16 10	1 7	15 35	0 8	6 41	1 45	23 35	0 9	14 11	0 16	8 57	2 4	34 46	11 38	23 38	23 41	10 49			n.a.
S 19	4 24	9 12	4 42	2 26	1 49	16 36	1 10	15 33	0 10	6 43	1 45	23 36	0 10	14 10	0 16	8 58	2 4	34 47	11 38	23 37	23 41	10 51			n.a.
S 20	4 48	13 24	4 14	2 50	2 1	17 2	1 12	15 30	0 13	6 46	1 45	23 36	0 10	14 10	0 16	8 58	2 4	34 47	11 38	23 36	23 41	10 53			n.a.
M21	5 12	17 6	3 35	3 8	2 11	17 27	1 14	15 27	0 15	6 48	1 45	23 37	0 10	14 9	0 16	8 59	2 4	34 48	11 39	23 35	23 40	10 56			n.a.
T 22	5 36	20 6	2 46	3 19	2 19	17 52	1 17	15 24	0 18	6 51	1 44	23 37	0 10	14 8	0 16	8 59	2 4	34 48	11 39	23 35	23 40	10 58			n.a.
W23	6 0	22 15	1 50	3 24	2 25	18 16	1 19	15 21	0 20	6 53	1 44	23 37	0 10	14 8	0 16	9 0	2 4	34 48	11 40	23 34	23 40	11 0			n.a.
T 24	6 24	23 25	0 48	3 24	2 30	18 40	1 21	15 17	0 23	6 55	1 44	23 38	0 10	14 7	0 16	9 0	2 4	34 49	11 40	23 34	23 40	11 3			n.a.
F 25	6 48	23 28	0s17	3 18	2 33	19 3	1 24	15 14	0 25	6 57	1 44	23 38	0 10	14 6	0 16	9 1	2 4	34 49	11 41	23 34	23 40	11 5			n.a.
S 26	7 12	22 21	1 23	3 8	2 34	19 26	1 26	15 10	0 28	7 0	1 43	23 39	0 10	14 5	0 16	9 1	2 4	34 50	11 41	23 34	23 39	11 7			n.a.
S 27	7 36	20 3	2 27	2 54	2 35	19 48	1 28	15 6	0 30	7 2	1 43	23 39	0 10	14 4	0 16	9 2	2 4	34 50	11 41	23 34	23 39	11 9			n.a.
M28	7 59	16 39	3 24	2 35	2 34	20 10	1 30	15 1	0 33	7 4	1 43	23 40	0 10	14 4	0 16	9 2	2 4	34 50	11 42	23 34	23 39	11 12			n.a.
T 29	8 23	12 15	4 12	2 14	2 32	20 31	1 32	14 57	0 36	7 5	1 43	23 40	0 10	14 3	0 16	9 2	2 4	34 51	11 42	23 34	23 39	11 14			n.a.
W30	8 46	7 3	4 47	1 50	2 30	20 52	1 34	14 52	0 38	7 7	1 42	23 40	0 10	14 2	0 16	9 3	2 4	34 51	11 43	23 34	23 39	11 16			n.a.
T 31	9s 9	1n18	5s 4	1n23	2n26	21s12	1s36	14n47	0n41	7s 9	1s42	23s41	0s10	14n 1	0s16	9s 3	2s 4	34n52	11n43	23s33	23s38	11n19			n.a.

Julian Day Number = 1082508.5, Delta T = 11h22m15s
Ecliptic obliquity = 23°53'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°12'00, Lahiri = -28°04'59 Julian Calendar 1 Oct. 1750 BCE == Greg. Calendar 16 Sept. 1750 BCE

The year -1749 astronomical counting style corresponds to year 1750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1750 BCE
geocentric

NOVEMBER 1750 BCE (-1749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 38 45	24♎ 9'18	0♎12	3♎ 9	27♏18	6°R43	16°R 0	20♐ 3	7°R26	12°R 4	13°R24	20°R22	21♐47	17♈44	n.a.	F 1
S 2	1 42 41	25°10'35	15°29	4°16	28°31	6♉20	15♓56	20° 8	7♉24	12♓ 3	13♋23	20♐12	21°44	17°51	n.a.	S 2
S 3	1 46 38	26°11'52	0♏48	5°26	29°45	5°57	15°51	20°14	7°21	12° 2	13°23	20° 4	21°41	17°57	n.a.	S 3
M 4	1 50 34	27°13'10	16° 0	6°38	0♐59	5°33	15°47	20°19	7°19	12° 1	13°23	19°58	21°38	18° 4	n.a.	M 4
T 5	1 54 31	28°14'29	0♐53	7°53	2°12	5°10	15°42	20°24	7°16	12° 0	13°23	19°54	21°35	18°11	n.a.	T 5
W 6	1 58 27	29°15'48	15°22	9°10	3°26	4°46	15°38	20°30	7°14	11°59	13°23	19°D52	21°31	18°17	n.a.	W 6
T 7	2 2 24	0♏17'07	29°22	10°28	4°39	4°22	15°34	20°35	7°11	11°58	13°23	19°53	21°28	18°24	n.a.	T 7
F 8	2 6 21	1°18'26	12♑54	11°48	5°53	3°58	15°31	20°41	7° 9	11°57	13°23	19°54	21°25	18°31	n.a.	F 8
S 9	2 10 17	2°19'45	25°59	13°10	7° 6	3°34	15°27	20°46	7° 6	11°56	13°22	19°55	21°22	18°38	n.a.	S 9
S 10	2 14 14	3°21'04	8♒42	14°32	8°20	3°10	15°24	20°52	7° 4	11°55	13°22	19°R55	21°19	18°44	n.a.	S 10
M11	2 18 10	4°22'23	21° 7	15°56	9°33	2°46	15°21	20°58	7° 1	11°54	13°22	19°53	21°16	18°51	n.a.	M11
T 12	2 22 7	5°23'42	3♓18	17°21	10°46	2°22	15°18	21° 3	6°58	11°53	13°21	19°49	21°12	18°58	n.a.	T 12
W13	2 26 3	6°25'01	15°19	18°46	11°59	1°59	15°16	21° 9	6°56	11°52	13°21	19°44	21° 9	19° 4	n.a.	W13
T 14	2 30 0	7°26'19	27°14	20°12	13°13	1°36	15°13	21°15	6°53	11°51	13°21	19°36	21° 6	19°11	n.a.	T 14
F 15	2 33 56	8°27'38	9♈ 6	21°39	14°26	1°13	15°11	21°21	6°51	11°51	13°20	19°28	21° 3	19°18	n.a.	F 15
S 16	2 37 53	9°28'56	20°57	23° 7	15°39	0°50	15° 9	21°27	6°48	11°50	13°20	19°20	21° 0	19°25	n.a.	S 16
S 17	2 41 50	10°30'15	2♉50	24°35	16°52	0°28	15° 7	21°33	6°45	11°49	13°19	19°12	20°56	19°31	n.a.	S 17
M18	2 45 46	11°31'33	14°45	26° 4	18° 5	0° 6	15° 5	21°39	6°43	11°48	13°19	19° 6	20°53	19°38	n.a.	M18
T 19	2 49 43	12°32'51	26°45	27°33	19°18	29♈44	15° 4	21°45	6°40	11°48	13°18	19° 2	20°50	19°45	n.a.	T 19
W20	2 53 39	13°34'09	8♊51	29° 2	20°31	29°23	15° 3	21°52	6°38	11°47	13°17	19° 0	20°47	19°51	n.a.	W20
T 21	2 57 36	14°35'28	21° 5	0♏32	21°43	29° 3	15° 2	21°58	6°35	11°47	13°17	18°D59	20°44	19°58	n.a.	T 21
F 22	3 1 32	15°36'46	3♋29	2° 3	22°56	28°43	15° 1	22° 4	6°33	11°46	13°16	19° 0	20°41	20° 5	n.a.	F 22
S 23	3 5 29	16°38'04	16° 6	3°34	24° 9	28°24	15° 0	22°11	6°30	11°46	13°16	19° 2	20°37	20°11	n.a.	S 23
S 24	3 9 26	17°39'22	29° 0	5° 5	25°22	28° 5	15° 0	22°17	6°28	11°45	13°15	19° 3	20°34	20°18	n.a.	S 24
M25	3 13 22	18°40'40	12♌13	6°36	26°34	27°47	15°D 0	22°23	6°25	11°45	13°14	19° 4	20°31	20°25	n.a.	M25
T 26	3 17 19	19°41'57	25°48	8° 9	27°47	27°30	15° 0	22°30	6°23	11°44	13°13	19°R 4	20°28	20°32	n.a.	T 26
W27	3 21 15	20°43'15	9♍46	9°41	28°59	27°13	15° 0	22°37	6°20	11°44	13°13	19° 3	20°25	20°38	n.a.	W27
T 28	3 25 12	21°44'32	24° 7	11°14	0♑11	26°57	15° 0	22°43	6°18	11°43	13°12	19° 1	20°22	20°45	n.a.	T 28
F 29	3 29 8	22°45'49	8♎49	12°47	1°24	26°42	15° 1	22°50	6°15	11°43	13°11	18°57	20°18	20°52	n.a.	F 29
S 30	3 33 5	23♏47'06	23♎46	14♏21	2♑36	26♈27	15♓ 2	22♐56	6♉13	11♓43	13♋10	18♐53	20♐15	20♈58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s33	4s40	5s 1	0n54	2n23	21s31	1s38	14n42	0n43	7s11	1s42	23s41	0s10	14n 0	0s16	9s 4	2s 4	34n52	11n44	23s32	23s38	11n21		n.a.
S 2	9 55	10 26	4 36	0 23	2 18	21 50	1 40	14 36	0 46	7 12	1 41	23 42	0 10	14 0	0 16	9 4	2 4	34 52	11 44	23 32	23 38	11 23		n.a.
S 3	10 18	15 35	3 52	0s10	2 13	22 8	1 42	14 31	0 48	7 14	1 41	23 42	0 11	13 59	0 16	9 5	2 4	34 53	11 44	23 31	23 38	11 25		n.a.
M 4	10 41	19 40	2 52	0 44	2 8	22 26	1 43	14 25	0 51	7 15	1 41	23 43	0 11	13 58	0 16	9 5	2 4	34 53	11 45	23 31	23 38	11 28		n.a.
T 5	11 3	22 22	1 40	1 19	2 2	22 43	1 45	14 19	0 53	7 17	1 40	23 43	0 11	13 57	0 16	9 5	2 3	34 54	11 45	23 30	23 37	11 30		n.a.
W 6	11 25	23 29	0 24	1 55	1 56	22 59	1 47	14 14	0 56	7 18	1 40	23 44	0 11	13 56	0 16	9 6	2 3	34 54	11 46	23 30	23 37	11 32		n.a.
T 7	11 47	23 3	0n51	2 32	1 50	23 15	1 48	14 8	0 58	7 19	1 40	23 44	0 11	13 55	0 16	9 6	2 3	34 55	11 46	23 30	23 37	11 34		n.a.
F 8	12 9	21 15	2 1	3 10	1 44	23 30	1 49	14 2	1 0	7 20	1 39	23 45	0 11	13 55	0 16	9 6	2 3	34 55	11 47	23 30	23 37	11 37		n.a.
S 9	12 31	18 22	3 2	3 48	1 37	23 44	1 51	13 55	1 3	7 21	1 39	23 45	0 11	13 54	0 16	9 7	2 3	34 55	11 47	23 30	23 37	11 39		n.a.
S 10	12 52	14 41	3 53	4 27	1 30	23 58	1 52	13 49	1 5	7 22	1 39	23 46	0 11	13 53	0 16	9 7	2 3	34 56	11 47	23 30	23 36	11 41		n.a.
M11	13 13	10 28	4 31	5 6	1 23	24 10	1 53	13 43	1 7	7 23	1 38	23 46	0 11	13 52	0 16	9 7	2 3	34 56	11 48	23 30	23 36	11 43		n.a.
T 12	13 34	5 54	4 56	5 46	1 16	24 23	1 55	13 37	1 10	7 24	1 38	23 46	0 11	13 51	0 16	9 8	2 3	34 57	11 48	23 30	23 36	11 46		n.a.
W13	13 55	1 11	5 8	6 26	1 9	24 34	1 56	13 31	1 12	7 25	1 38	23 47	0 11	13 50	0 16	9 8	2 3	34 57	11 49	23 29	23 36	11 48		n.a.
T 14	14 15	3n32	5 6	7 5	1 2	24 45	1 57	13 24	1 14	7 26	1 37	23 47	0 11	13 49	0 16	9 8	2 3	34 58	11 49	23 29	23 36	11 50		n.a.
F 15	14 36	8 7	4 51	7 45	0 55	24 55	1 58	13 18	1 16	7 26	1 37	23 48	0 11	13 49	0 16	9 8	2 3	34 58	11 49	23 28	23 35	11 52		n.a.
S 16	14 56	12 23	4 23	8 25	0 48	25 4	1 58	13 12	1 18	7 27	1 37	23 48	0 11	13 48	0 16	9 9	2 3	34 59	11 50	23 28	23 35	11 55		n.a.
S 17	15 15	16 11	3 44	9 5	0 41	25 13	1 59	13 6	1 20	7 27	1 36	23 49	0 12	13 47	0 16	9 9	2 3	34 59	11 50	23 27	23 35	11 57		n.a.
M18	15 35	19 21	2 55	9 44	0 33	25 21	2 0	13 0	1 22	7 27	1 36	23 49	0 12	13 46	0 16	9 9	2 3	35 0	11 51	23 26	23 35	11 59		n.a.
T 19	15 54	21 43	1 58	10 23	0 26	25 28	2 1	12 54	1 24	7 28	1 36	23 50	0 12	13 45	0 16	9 9	2 3	35 0	11 51	23 26	23 34	12 1		n.a.
W20	16 13	23 6	0 55	11 3	0 19	25 34	2 1	12 48	1 26	7 28	1 35	23 50	0 12	13 44	0 16	9 9	2 3	35 0	11 51	23 26	23 34	12 3		n.a.
T 21	16 31	23 24	0s11	11 41	0 12	25 39	2 2	12 43	1 28	7 28	1 35	23 51	0 12	13 43	0 16	9 10	2 3	35 1	11 52	23 26	23 34	12 6		n.a.
F 22	16 50	22 33	1 18	12 20	0 5	25 44	2 2	12 37	1 30	7 28	1 35	23 51	0 12	13 43	0 16	9 10	2 3	35 1	11 52	23 26	23 34	12 8		n.a.
S 23	17 8	20 32	2 23	12 58	0s 2	25 48	2 2	12 32	1 31	7 28	1 34	23 52	0 12	13 42	0 16	9 10	2 2	35 2	11 53	23 26	23 34	12 10		n.a.
S 24	17 25	17 28	3 22	13 36	0 9	25 51	2 2	12 26	1 33	7 28	1 34	23 52	0 12	13 41	0 16	9 10	2 2	35 2	11 53	23 26	23 33	12 12		n.a.
M25	17 43	13 26	4 11	14 13	0 15	25 53	2 2	12 21	1 35	7 27	1 34	23 52	0 12	13 40	0 16	9 10	2 2	35 3	11 53	23 26	23 33	12 14		n.a.
T 26	18 0	8 39	4 48	14 50	0 22	25 55	2 2	12 16	1 36	7 27	1 33	23 53	0 12	13 39	0 16	9 10	2 2	35 3	11 54	23 26	23 33	12 17		n.a.
W27	18 16	3 17	5 10	15 26	0 29	25 56	2 2	12 12	1 38	7 27	1 33	23 53	0 12	13 38	0 16	9 10	2 2	35 4	11 54	23 26	23 33	12 19		n.a.
T 28	18 33	2s23	5 12	16 2	0 35	25 56	2 2	12 7	1 39	7 26	1 33	23 54	0 12	13 38	0 16	9 10	2 2	35 4	11 54	23 26	23 32	12 21		n.a.
F 29	18 49	8 4	4 55	16 37	0 41	25 55	2 2	12 3	1 41	7 25	1 32	23 54	0 12	13 37	0 16	9 11	2 2	35 4	11 55	23 26	23 32	12 23		n.a.
S 30	19s 5	13s22	4s18	17s12	0s47	25s54	2s 1	11n59	1n42	7s25	1s32	23s55	0s12	13n36	0s16	9s11	2s 2	35n 5	11n55	23s25	23s32	12n25		n.a.

Julian Day Number = 1082539.5, Delta T = 11h22m13s
Ecliptic obliquity = 23°53'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°11'56, Lahiri = -28°04'55 Julian Calendar 1 Nov. 1750 BCE == Greg. Calendar 17 Oct. 1750 BCE

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ASTRODIENST EPHEMERIS for the year 1750 BCE
geocentric

DECEMBER 1750 BCE (-1749) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 37 1	24♏48'23	8♏49	15♏55	3♑48	26°R14	15♓ 3	23♐ 3	6°R10	11°R43	13°R 9	18°R50	20♐12	21♈ 5	n.a.	S 1
M 2	3 40 58	25°49'39	23°51	17°30	5° 0	26♈ 1	15° 4	23°10	6♉ 8	11♓42	13♋ 8	18♐47	20° 9	21°12	n.a.	M 2
T 3	3 44 55	26°50'54	8♐42	19° 5	6°12	25°49	15° 6	23°17	6° 6	11°42	13° 7	18°46	20° 6	21°19	n.a.	T 3
W 4	3 48 51	27°52'09	23°14	20°41	7°24	25°37	15° 7	23°24	6° 3	11°42	13° 6	18°D46	20° 2	21°25	n.a.	W 4
T 5	3 52 48	28°53'23	7♑21	22°17	8°36	25°27	15° 9	23°30	6° 1	11°42	13° 5	18°46	19°59	21°32	n.a.	T 5
F 6	3 56 44	29°54'35	21° 3	23°54	9°48	25°17	15°11	23°37	5°59	11°42	13° 4	18°48	19°56	21°39	n.a.	F 6
S 7	4 0 41	0♐55'47	4♒17	25°31	11° 0	25° 8	15°14	23°44	5°56	11°42	13° 3	18°49	19°53	21°45	n.a.	S 7
S 8	4 4 37	1°56'58	17° 8	27° 8	12°11	25° 0	15°16	23°51	5°54	11°D42	13° 2	18°50	19°50	21°52	n.a.	S 8
M 9	4 8 34	2°58'07	29°38	28°47	13°23	24°53	15°19	23°58	5°52	11°42	13° 1	18°R51	19°47	21°59	n.a.	M 9
T 10	4 12 31	3°59'15	11♓51	0♐26	14°34	24°46	15°22	24° 5	5°50	11°42	13° 0	18°51	19°43	22° 5	n.a.	T 10
W11	4 16 27	5° 0'22	23°52	2° 5	15°45	24°41	15°25	24°12	5°47	11°42	12°59	18°50	19°40	22°12	n.a.	W11
T 12	4 20 24	6° 1'27	5♈46	3°45	16°57	24°36	15°28	24°19	5°45	11°42	12°58	18°49	19°37	22°19	n.a.	T 12
F 13	4 24 20	7° 2'31	17°36	5°26	18° 8	24°32	15°31	24°26	5°43	11°42	12°57	18°47	19°34	22°26	n.a.	F 13
S 14	4 28 17	8° 3'34	29°27	7° 7	19°19	24°29	15°35	24°33	5°41	11°42	12°56	18°45	19°31	22°32	n.a.	S 14
S 15	4 32 13	9° 4'36	11♉22	8°49	20°29	24°26	15°39	24°41	5°39	11°43	12°54	18°44	19°28	22°39	n.a.	S 15
M16	4 36 10	10° 5'36	23°23	10°31	21°40	24°25	15°43	24°48	5°37	11°43	12°53	18°42	19°24	22°46	n.a.	M16
T 17	4 40 7	11° 6'36	5♊33	12°14	22°51	24°24	15°47	24°55	5°35	11°43	12°52	18°42	19°21	22°52	n.a.	T 17
W18	4 44 3	12° 7'34	17°52	13°58	24° 1	24°D24	15°52	25° 2	5°33	11°44	12°51	18°D41	19°18	22°59	n.a.	W18
T 19	4 48 0	13° 8'31	0♋23	15°43	25°11	24°24	15°56	25° 9	5°31	11°44	12°49	18°42	19°15	23° 6	n.a.	T 19
F 20	4 51 56	14° 9'26	13° 5	17°28	26°22	24°26	16° 1	25°16	5°29	11°44	12°48	18°42	19°12	23°12	n.a.	F 20
S 21	4 55 53	15°10'20	26° 1	19°13	27°32	24°28	16° 6	25°24	5°27	11°45	12°47	18°42	19° 8	23°19	n.a.	S 21
S 22	4 59 49	16°11'14	9♌10	20°59	28°42	24°31	16°11	25°31	5°26	11°45	12°46	18°43	19° 5	23°26	n.a.	S 22
M23	5 3 46	17°12'06	22°34	22°46	29°51	24°34	16°16	25°38	5°24	11°46	12°44	18°43	19° 2	23°33	n.a.	M23
T 24	5 7 42	18°12'56	6♍13	24°33	1♒ 1	24°38	16°22	25°45	5°22	11°46	12°43	18°43	18°59	23°39	n.a.	T 24
W25	5 11 39	19°13'46	20° 6	26°21	2°11	24°43	16°27	25°53	5°21	11°47	12°41	18°43	18°56	23°46	n.a.	W25
T 26	5 15 36	20°14'34	4♎14	28° 9	3°20	24°49	16°33	26° 0	5°19	11°48	12°40	18°43	18°53	23°53	n.a.	T 26
F 27	5 19 32	21°15'22	18°35	29°57	4°29	24°55	16°39	26° 7	5°17	11°48	12°39	18°43	18°49	23°59	n.a.	F 27
S 28	5 23 29	22°16'08	3♏ 6	1♑45	5°38	25° 2	16°45	26°15	5°16	11°49	12°37	18°43	18°46	24° 6	n.a.	S 28
S 29	5 27 25	23°16'52	17°42	3°33	6°47	25°10	16°52	26°22	5°14	11°50	12°36	18°44	18°43	24°13	n.a.	S 29
M30	5 31 22	24°17'36	2♐18	5°21	7°56	25°18	16°58	26°29	5°13	11°50	12°34	18°44	18°40	24°19	n.a.	M30
T 31	5 35 18	25♐18'18	16♐48	7♑ 8	9♒ 4	25♈27	17♓ 5	26♐37	5♉11	11♓51	12♋33	18°R44	18♐37	24♈26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s20	17s54	3s22	17s46	0s53	25s51	2s 1	11n55	1n43	7s24	1s31	23s55	0s12	13n35	0s16	9s11	2s 2	35n 5	11n55	23s25	23s32	12n28			n.a.
M 2	19 35	21 14	2 13	18 19	0 59	25 48	2 0	11 51	1 44	7 23	1 31	23 56	0 13	13 34	0 16	9 11	2 2	35 6	11 56	23 25	23 31	12 30			n.a.
T 3	19 50	23 5	0 55	18 51	1 4	25 44	2 0	11 48	1 46	7 22	1 31	23 56	0 13	13 34	0 16	9 11	2 2	35 6	11 56	23 25	23 31	12 32			n.a.
W 4	20 4	23 19	0n25	19 23	1 10	25 40	1 59	11 44	1 47	7 21	1 30	23 56	0 13	13 33	0 16	9 11	2 2	35 7	11 56	23 25	23 31	12 34			n.a.
T 5	20 18	22 1	1 41	19 54	1 15	25 35	1 58	11 41	1 48	7 20	1 30	23 57	0 13	13 32	0 16	9 11	2 2	35 7	11 57	23 25	23 31	12 36			n.a.
F 6	20 31	19 26	2 49	20 24	1 20	25 28	1 57	11 39	1 49	7 19	1 30	23 57	0 13	13 31	0 16	9 11	2 2	35 8	11 57	23 25	23 30	12 38			n.a.
S 7	20 44	15 54	3 46	20 53	1 25	25 22	1 56	11 36	1 50	7 18	1 29	23 58	0 13	13 31	0 16	9 11	2 2	35 8	11 57	23 25	23 30	12 41			n.a.
S 8	20 57	11 44	4 29	21 20	1 29	25 14	1 55	11 34	1 51	7 17	1 29	23 58	0 13	13 30	0 16	9 11	2 1	35 8	11 58	23 25	23 30	12 43			n.a.
M 9	21 9	7 10	4 59	21 47	1 34	25 6	1 54	11 32	1 52	7 15	1 29	23 58	0 13	13 29	0 16	9 10	2 1	35 9	11 58	23 25	23 30	12 45			n.a.
T 10	21 21	2 26	5 14	22 13	1 38	24 57	1 52	11 31	1 52	7 14	1 28	23 59	0 13	13 28	0 15	9 10	2 1	35 9	11 58	23 25	23 29	12 47			n.a.
W11	21 32	2n19	5 15	22 38	1 41	24 47	1 51	11 29	1 53	7 12	1 28	23 59	0 13	13 28	0 15	9 10	2 1	35 10	11 59	23 25	23 29	12 49			n.a.
T 12	21 43	6 57	5 3	23 1	1 45	24 36	1 49	11 28	1 54	7 11	1 28	24 0	0 13	13 27	0 15	9 10	2 1	35 10	11 59	23 25	23 29	12 51			n.a.
F 13	21 54	11 17	4 37	23 23	1 48	24 25	1 48	11 27	1 55	7 9	1 27	24 0	0 13	13 26	0 15	9 10	2 1	35 11	11 59	23 25	23 29	12 53			n.a.
S 14	22 4	15 13	4 0	23 44	1 51	24 13	1 46	11 27	1 55	7 7	1 27	24 0	0 13	13 26	0 15	9 10	2 1	35 11	12 0	23 25	23 28	12 55			n.a.
S 15	22 14	18 34	3 12	24 3	1 53	24 1	1 44	11 26	1 56	7 5	1 27	24 1	0 13	13 25	0 15	9 10	2 1	35 11	12 0	23 24	23 28	12 58			n.a.
M16	22 23	21 10	2 16	24 21	1 55	23 47	1 42	11 26	1 57	7 3	1 26	24 1	0 14	13 24	0 15	9 10	2 1	35 12	12 0	23 24	23 28	13 0			n.a.
T 17	22 32	22 49	1 12	24 37	1 57	23 34	1 40	11 27	1 57	7 1	1 26	24 1	0 14	13 24	0 15	9 9	2 1	35 12	12 0	23 24	23 28	13 2			n.a.
W18	22 41	23 24	0 5	24 52	1 58	23 19	1 38	11 27	1 58	6 59	1 26	24 2	0 14	13 23	0 15	9 9	2 1	35 13	12 1	23 24	23 27	13 4			n.a.
T 19	22 49	22 49	1s 4	25 5	1 59	23 4	1 35	11 28	1 58	6 57	1 25	24 2	0 14	13 22	0 15	9 9	2 1	35 13	12 1	23 24	23 27	13 6			n.a.
F 20	22 56	21 4	2 11	25 17	2 0	22 48	1 33	11 29	1 59	6 55	1 25	24 2	0 14	13 22	0 15	9 9	2 1	35 13	12 1	23 24	23 27	13 8			n.a.
S 21	23 3	18 12	3 13	25 26	2 0	22 32	1 30	11 30	1 59	6 53	1 25	24 3	0 14	13 21	0 15	9 9	2 1	35 14	12 1	23 24	23 27	13 10			n.a.
S 22	23 10	14 22	4 5	25 34	1 59	22 15	1 28	11 31	2 0	6 50	1 24	24 3	0 14	13 21	0 15	9 8	2 1	35 14	12 2	23 24	23 26	13 12			n.a.
M23	23 16	9 46	4 45	25 40	1 58	21 57	1 25	11 33	2 0	6 48	1 24	24 3	0 14	13 20	0 15	9 8	2 0	35 15	12 2	23 24	23 26	13 14			n.a.
T 24	23 22	4 37	5 10	25 44	1 57	21 39	1 22	11 35	2 0	6 46	1 24	24 4	0 14	13 19	0 15	9 8	2 0	35 15	12 2	23 24	23 26	13 16			n.a.
W25	23 27	0s52	5 17	25 45	1 55	21 20	1 19	11 37	2 1	6 43	1 23	24 4	0 14	13 19	0 15	9 7	2 0	35 15	12 2	23 24	23 26	13 19			n.a.
T 26	23 32	6 23	5 6	25 45	1 52	21 1	1 16	11 39	2 1	6 40	1 23	24 4	0 14	13 18	0 15	9 7	2 0	35 16	12 3	23 24	23 25	13 21			n.a.
F 27	23 36	11 39	4 36	25 42	1 49	20 41	1 13	11 42	2 1	6 38	1 23	24 5	0 14	13 18	0 15	9 7	2 0	35 16	12 3	23 24	23 25	13 23			n.a.
S 28	23 40	16 20	3 47	25 38	1 45	20 21	1 10	11 45	2 1	6 35	1 22	24 5	0 14	13 17	0 15	9 7	2 0	35 16	12 3	23 24	23 25	13 25			n.a.
S 29	23 43	20 3	2 44	25 31	1 40	20 0	1 7	11 48	2 2	6 32	1 22	24 5	0 15	13 17	0 15	9 6	2 0	35 17	12 3	23 25	23 24	13 27			n.a.
M30	23 46	22 29	1 30	25 22	1 35	19 39	1 3	11 51	2 2	6 29	1 22	24 6	0 15	13 16	0 15	9 6	2 0	35 17	12 4	23 25	23 24	13 29			n.a.
T 31	23s49	23s24	0s11	25s10	1s28	19s17	1s 0	11n55	2n 2	6s26	1s21	24s 6	0s15	13n16	0s15	9s 5	2s 0	35n17	12n 4	23s25	23s24	13n31			n.a.

Julian Day Number = 1082569.5, Delta T = 11h22m11s
Ecliptic obliquity = 23°53'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°11'52, Lahiri = -28°04'51 Julian Calendar 1 Dec. 1750 BCE == Greg. Calendar 16 Nov. 1750 BCE

The year -1749 astronomical counting style corresponds to year 1750 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1749 BCE
geocentric

JANUARY 1749 BCE (-1748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 39 15	26♐18'58	1♑ 6	8♑54	10♒13	25♈36	17♓11	26♐44	5°R10	11♓52	12°R32	18°R44	18♐34	24♈33	n.a.	W 1
T 2	5 43 12	27°19'37	15° 7	10°39	11°21	25°46	17°18	26°51	5♉ 9	11°53	12♋30	18♐44	18°30	24°40	n.a.	T 2
F 3	5 47 8	28°20'13	28°47	12°23	12°29	25°57	17°26	26°59	5° 7	11°54	12°29	18°43	18°27	24°46	n.a.	F 3
S 4	5 51 5	29°20'48	12♒ 4	14° 5	13°37	26° 8	17°33	27° 6	5° 6	11°55	12°27	18°41	18°24	24°53	n.a.	S 4
S 5	5 55 1	0♑21'21	25° 0	15°45	14°44	26°20	17°40	27°13	5° 5	11°56	12°26	18°40	18°21	25° 0	n.a.	S 5
M 6	5 58 58	1°21'52	7♓34	17°22	15°52	26°32	17°48	27°20	5° 4	11°57	12°24	18°38	18°18	25° 6	n.a.	M 6
T 7	6 2 54	2°22'20	19°51	18°55	16°59	26°45	17°56	27°28	5° 3	11°58	12°23	18°37	18°14	25°13	n.a.	T 7
W 8	6 6 51	3°22'47	1♈55	20°25	18° 6	26°58	18° 3	27°35	5° 2	11°59	12°21	18°D37	18°11	25°20	n.a.	W 8
T 9	6 10 47	4°23'11	13°50	21°49	19°12	27°12	18°11	27°42	5° 1	12° 0	12°20	18°37	18° 8	25°26	n.a.	T 9
F 10	6 14 44	5°23'34	25°41	23° 9	20°19	27°26	18°20	27°50	5° 0	12° 1	12°18	18°38	18° 5	25°33	n.a.	F 10
S 11	6 18 40	6°23'54	7♉32	24°23	21°25	27°41	18°28	27°57	4°59	12° 2	12°17	18°39	18° 2	25°40	n.a.	S 11
S 12	6 22 37	7°24'12	19°29	25°30	22°31	27°56	18°36	28° 4	4°58	12° 3	12°15	18°41	17°59	25°47	n.a.	S 12
M13	6 26 34	8°24'28	1♊35	26°30	23°37	28°12	18°45	28°11	4°57	12° 4	12°14	18°42	17°55	25°53	n.a.	M13
T 14	6 30 30	9°24'42	13°53	27°22	24°42	28°28	18°54	28°19	4°57	12° 5	12°12	18°R43	17°52	26° 0	n.a.	T 14
W15	6 34 27	10°24'54	26°26	28° 6	25°47	28°45	19° 2	28°26	4°56	12° 7	12°11	18°43	17°49	26° 7	n.a.	W15
T 16	6 38 23	11°25'04	9♋15	28°42	26°52	29° 2	19°11	28°33	4°55	12° 8	12° 9	18°42	17°46	26°13	n.a.	T 16
F 17	6 42 20	12°25'12	22°20	29° 8	27°57	29°20	19°20	28°40	4°55	12° 9	12° 8	18°39	17°43	26°20	n.a.	F 17
S 18	6 46 16	13°25'17	5♌41	29°25	29° 1	29°38	19°30	28°47	4°54	12°11	12° 6	18°36	17°39	26°27	n.a.	S 18
S 19	6 50 13	14°25'21	19°16	29°R32	0♓ 5	29°56	19°39	28°55	4°54	12°12	12° 5	18°32	17°36	26°33	n.a.	S 19
M20	6 54 9	15°25'23	3♍ 2	29°29	1° 9	0♉15	19°48	29° 2	4°53	12°13	12° 3	18°28	17°33	26°40	n.a.	M20
T 21	6 58 6	16°25'23	16°58	29°18	2°12	0°34	19°58	29° 9	4°53	12°15	12° 1	18°25	17°30	26°47	n.a.	T 21
W22	7 2 3	17°25'21	1♎ 1	28°57	3°15	0°53	20° 8	29°16	4°53	12°16	12° 0	18°22	17°27	26°53	n.a.	W22
T 23	7 5 59	18°25'18	15° 9	28°29	4°18	1°13	20°17	29°23	4°53	12°18	11°58	18°D21	17°24	27° 0	n.a.	T 23
F 24	7 9 56	19°25'12	29°19	27°52	5°20	1°33	20°27	29°30	4°52	12°19	11°57	18°22	17°20	27° 7	n.a.	F 24
S 25	7 13 52	20°25'05	13♏30	27° 9	6°22	1°54	20°37	29°37	4°52	12°21	11°55	18°23	17°17	27°14	n.a.	S 25
S 26	7 17 49	21°24'56	27°41	26°20	7°24	2°15	20°48	29°44	4°52	12°22	11°54	18°24	17°14	27°20	n.a.	S 26
M27	7 21 45	22°24'45	11♐48	25°27	8°25	2°36	20°58	29°51	4°D52	12°24	11°52	18°R26	17°11	27°27	n.a.	M27
T 28	7 25 42	23°24'33	25°49	24°31	9°26	2°57	21° 8	29°58	4°52	12°25	11°51	18°25	17° 8	27°34	n.a.	T 28
W29	7 29 38	24°24'18	9♑42	23°33	10°26	3°19	21°19	0♑ 5	4°52	12°27	11°49	18°24	17° 5	27°40	n.a.	W29
T 30	7 33 35	25°24'01	23°23	22°35	11°26	3°41	21°29	0°12	4°52	12°29	11°48	18°20	17° 1	27°47	n.a.	T 30
F 31	7 37 32	26♑23'42	6♒49	21♑37	12♓26	4♉ 4	21♓40	0♑19	4♉52	12♓30	11♋46	18♐15	16♐58	27♈54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23s51	22s46	1n 8	24s57	1s22	18s55	0s56	11n58	2n 2	6s23	1s21	24s 6	0s15	13n15	0s15	9s 5	2s 0	35n18	12n 4	23s25	23s24	13n33			n.a.
T 2	23 52	20 41	2 21	24 41	1 14	18 33	0 52	12 2	2 2	6 20	1 21	24 6	0 15	13 15	0 15	9 5	2 0	35 18	12 4	23 25	23 23	13 35			n.a.
F 3	23 53	17 28	3 24	24 24	1 5	18 10	0 49	12 6	2 2	6 17	1 20	24 7	0 15	13 15	0 15	9 4	2 0	35 18	12 4	23 24	23 23	13 37			n.a.
S 4	23 54	13 26	4 14	24 4	0 56	17 46	0 45	12 10	2 2	6 14	1 20	24 7	0 15	13 14	0 15	9 4	2 0	35 19	12 4	23 24	23 23	13 39			n.a.
S 5	23 54	8 53	4 50	23 43	0 46	17 22	0 41	12 15	2 3	6 11	1 20	24 7	0 15	13 14	0 15	9 3	2 0	35 19	12 5	23 24	23 22	13 41			n.a.
M 6	23 53	4 6	5 11	23 19	0 35	16 58	0 37	12 19	2 3	6 8	1 19	24 7	0 15	13 13	0 15	9 3	2 0	35 19	12 5	23 24	23 22	13 43			n.a.
T 7	23 52	0n45	5 16	22 55	0 23	16 33	0 32	12 24	2 3	6 4	1 19	24 8	0 15	13 13	0 15	9 3	2 0	35 20	12 5	23 24	23 22	13 45			n.a.
W 8	23 51	5 28	5 8	22 29	0 11	16 9	0 28	12 29	2 3	6 1	1 19	24 8	0 15	13 13	0 15	9 2	1 59	35 20	12 5	23 24	23 22	13 47			n.a.
T 9	23 49	9 56	4 47	22 3	0n 2	15 43	0 24	12 34	2 3	5 57	1 19	24 8	0 15	13 12	0 15	9 2	1 59	35 20	12 5	23 24	23 21	13 49			n.a.
F 10	23 47	14 1	4 13	21 36	0 16	15 18	0 19	12 40	2 3	5 54	1 18	24 8	0 15	13 12	0 15	9 1	1 59	35 21	12 5	23 24	23 21	13 51			n.a.
S 11	23 44	17 34	3 28	21 9	0 31	14 52	0 15	12 45	2 3	5 50	1 18	24 8	0 16	13 12	0 15	9 1	1 59	35 21	12 5	23 24	23 21	13 53			n.a.
S 12	23 41	20 25	2 35	20 42	0 46	14 26	0 10	12 51	2 3	5 47	1 18	24 9	0 16	13 12	0 15	9 0	1 59	35 21	12 6	23 24	23 20	13 55			n.a.
M13	23 37	22 24	1 33	20 15	1 2	13 59	0 5	12 56	2 3	5 43	1 17	24 9	0 16	13 11	0 15	9 0	1 59	35 21	12 6	23 24	23 20	13 57			n.a.
T 14	23 33	23 21	0 27	19 49	1 18	13 33	0 0	13 2	2 3	5 39	1 17	24 9	0 16	13 11	0 15	8 59	1 59	35 22	12 6	23 24	23 20	13 59			n.a.
W15	23 29	23 9	0s42	19 25	1 34	13 6	0n 5	13 8	2 3	5 36	1 17	24 9	0 16	13 11	0 15	8 59	1 59	35 22	12 6	23 24	23 20	14 1			n.a.
T 16	23 24	21 44	1 51	19 2	1 50	12 38	0 10	13 15	2 3	5 32	1 17	24 9	0 16	13 11	0 15	8 58	1 59	35 22	12 6	23 24	23 19	14 3			n.a.
F 17	23 18	19 8	2 55	18 41	2 6	12 11	0 15	13 21	2 2	5 28	1 16	24 9	0 16	13 11	0 15	8 57	1 59	35 22	12 6	23 24	23 19	14 5			n.a.
S 18	23 12	15 30	3 50	18 22	2 21	11 44	0 20	13 27	2 2	5 24	1 16	24 10	0 16	13 10	0 15	8 57	1 59	35 23	12 6	23 24	23 19	14 7			n.a.
S 19	23 6	11 0	4 34	18 5	2 36	11 16	0 25	13 34	2 2	5 20	1 16	24 10	0 16	13 10	0 15	8 56	1 59	35 23	12 6	23 23	23 18	14 9			n.a.
M20	22 59	5 54	5 2	17 52	2 51	10 48	0 30	13 40	2 2	5 16	1 16	24 10	0 16	13 10	0 15	8 56	1 59	35 23	12 6	23 23	23 18	14 11			n.a.
T 21	22 52	0 27	5 13	17 41	3 4	10 20	0 36	13 47	2 2	5 12	1 15	24 10	0 16	13 10	0 15	8 55	1 59	35 23	12 6	23 23	23 18	14 13			n.a.
W22	22 44	5s 4	5 6	17 33	3 17	9 52	0 41	13 54	2 2	5 8	1 15	24 10	0 16	13 10	0 15	8 54	1 59	35 23	12 6	23 23	23 17	14 15			n.a.
T 23	22 36	10 22	4 40	17 28	3 28	9 24	0 47	14 1	2 2	5 4	1 15	24 10	0 17	13 10	0 15	8 54	1 59	35 24	12 6	23 23	23 17	14 17			n.a.
F 24	22 28	15 7	3 57	17 26	3 37	8 55	0 53	14 8	2 2	4 59	1 15	24 10	0 17	13 10	0 15	8 53	1 59	35 24	12 6	23 23	23 17	14 19			n.a.
S 25	22 19	19 2	2 59	17 27	3 45	8 27	0 58	14 15	2 2	4 55	1 14	24 11	0 17	13 10	0 15	8 53	1 59	35 24	12 6	23 23	23 17	14 21			n.a.
S 26	22 9	21 49	1 51	17 31	3 50	7 58	1 4	14 23	2 1	4 51	1 14	24 11	0 17	13 10	0 15	8 52	1 58	35 24	12 6	23 23	23 16	14 23			n.a.
M27	22 0	23 14	0 36	17 37	3 54	7 30	1 10	14 30	2 1	4 46	1 14	24 11	0 17	13 10	0 15	8 51	1 58	35 24	12 6	23 23	23 16	14 25			n.a.
T 28	21 49	23 10	0n40	17 46	3 56	7 1	1 16	14 37	2 1	4 42	1 14	24 11	0 17	13 10	0 14	8 51	1 58	35 25	12 6	23 23	23 16	14 27			n.a.
W29	21 39	21 39	1 53	17 56	3 55	6 32	1 22	14 45	2 1	4 38	1 13	24 11	0 17	13 10	0 14	8 50	1 58	35 25	12 6	23 23	23 15	14 29			n.a.
T 30	21 28	18 54	2 59	18 8	3 53	6 3	1 28	14 52	2 1	4 33	1 13	24 11	0 17	13 10	0 14	8 49	1 58	35 25	12 6	23 22	23 15	14 31			n.a.
F 31	21s17	15s10	3n53	18s22	3n49	5s35	1n34	15n 0	2n 1	4s29	1s13	24s11	0s17	13n10	0s14	8s49	1s58	35n25	12n 6	23s22	23s15	14n33			n.a.

Julian Day Number = 1082600.5, Delta T = 11h22m09s
Ecliptic obliquity = 23°53'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°11'47, Lahiri = -28°04'47 Julian Calendar 1 Jan. 1749 BCE == Greg. Calendar 17 Dec. 1750 BCE

The year -1748 astronomical counting style corresponds to year 1749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1749 BCE
geocentric

FEBRUARY 1749 BCE (-1748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 41 28	27♑23'21	19♒58	20°R41	13♓25	4♉27	21♓51	0♑25	4♉53	12♓32	11°R45	18°R 8	16♐55	28♈ 0	n.a.	S 1
S 2	7 45 25	28°22'57	2♓49	19♑49	14°23	4°50	22° 2	0°32	4°53	12°34	11♋44	18♐ 1	16°52	28° 7	n.a.	S 2
M 3	7 49 21	29°22'31	15°22	19° 0	15°21	5°13	22°13	0°39	4°53	12°36	11°42	17°54	16°49	28°14	n.a.	M 3
T 4	7 53 18	0♒22'03	27°40	18°16	16°19	5°37	22°24	0°46	4°54	12°37	11°41	17°48	16°45	28°20	n.a.	T 4
W 5	7 57 14	1°21'32	9♈44	17°37	17°16	6° 1	22°35	0°52	4°54	12°39	11°39	17°44	16°42	28°27	n.a.	W 5
T 6	8 1 11	2°20'59	21°40	17° 3	18°13	6°25	22°46	0°59	4°55	12°41	11°38	17°41	16°39	28°34	n.a.	T 6
F 7	8 5 7	3°20'23	3♉31	16°36	19° 9	6°49	22°57	1° 6	4°55	12°43	11°36	17°D40	16°36	28°41	n.a.	F 7
S 8	8 9 4	4°19'45	15°22	16°15	20° 4	7°14	23° 9	1°12	4°56	12°45	11°35	17°41	16°33	28°47	n.a.	S 8
S 9	8 13 0	5°19'04	27°19	15°59	20°59	7°39	23°20	1°19	4°56	12°46	11°34	17°42	16°30	28°54	n.a.	S 9
M10	8 16 57	6°18'21	9♊26	15°50	21°54	8° 4	23°32	1°25	4°57	12°48	11°32	17°44	16°26	29° 1	n.a.	M10
T 11	8 20 54	7°17'35	21°49	15°D47	22°47	8°29	23°43	1°32	4°58	12°50	11°31	17°R44	16°23	29° 7	n.a.	T 11
W12	8 24 50	8°16'48	4♋31	15°49	23°40	8°55	23°55	1°38	4°59	12°52	11°30	17°42	16°20	29°14	n.a.	W12
T 13	8 28 47	9°15'57	17°33	15°57	24°32	9°21	24° 7	1°44	5° 0	12°54	11°28	17°39	16°17	29°21	n.a.	T 13
F 14	8 32 43	10°15'05	0♌58	16°11	25°24	9°47	24°19	1°51	5° 0	12°56	11°27	17°33	16°14	29°27	n.a.	F 14
S 15	8 36 40	11°14'10	14°43	16°29	26°15	10°13	24°31	1°57	5° 1	12°58	11°26	17°25	16°11	29°34	n.a.	S 15
S 16	8 40 36	12°13'13	28°46	16°53	27° 5	10°40	24°43	2° 3	5° 2	13° 0	11°24	17°16	16° 7	29°41	n.a.	S 16
M17	8 44 33	13°12'13	13♍ 1	17°21	27°54	11° 7	24°55	2° 9	5° 4	13° 2	11°23	17° 7	16° 4	29°47	n.a.	M17
T 18	8 48 29	14°11'12	27°23	17°53	28°42	11°33	25° 7	2°15	5° 5	13° 4	11°22	16°59	16° 1	29°54	n.a.	T 18
W19	8 52 26	15°10'09	11♎47	18°29	29°30	12° 1	25°20	2°21	5° 6	13° 6	11°21	16°53	15°58	0♉ 1	n.a.	W19
T 20	8 56 22	16° 9'03	26° 7	19°10	0♈17	12°28	25°32	2°27	5° 7	13° 8	11°19	16°49	15°55	0° 7	n.a.	T 20
F 21	9 0 19	17° 7'56	10♏21	19°54	1° 3	12°55	25°44	2°33	5° 8	13°10	11°18	16°47	15°51	0°14	n.a.	F 21
S 22	9 4 16	18° 6'47	24°26	20°42	1°47	13°23	25°57	2°39	5°10	13°12	11°17	16°D47	15°48	0°21	n.a.	S 22
S 23	9 8 12	19° 5'37	8♐22	21°33	2°31	13°51	26° 9	2°45	5°11	13°14	11°16	16°48	15°45	0°28	n.a.	S 23
M24	9 12 9	20° 4'24	22° 8	22°27	3°14	14°19	26°22	2°51	5°12	13°16	11°15	16°R48	15°42	0°34	n.a.	M24
T 25	9 16 5	21° 3'10	5♑45	23°24	3°56	14°47	26°34	2°56	5°14	13°18	11°14	16°46	15°39	0°41	n.a.	T 25
W26	9 20 2	22° 1'53	19°12	24°24	4°37	15°15	26°47	3° 2	5°15	13°21	11°13	16°42	15°36	0°48	n.a.	W26
T 27	9 23 58	23° 0'35	2♒28	25°27	5°16	15°44	27° 0	3° 8	5°17	13°23	11°11	16°36	15°32	0°54	n.a.	T 27
F 28	9 27 55	23°59'15	15°33	26°32	5°55	16°13	27°13	3°13	5°19	13°25	11°10	16°26	15°29	1° 1	n.a.	F 28
S 29	9 31 51	24♒57'52	28♒25	27♑40	6♈32	16♉42	27♓26	3♑19	5♉20	13♓27	11♋ 9	16♐15	15♐26	1♉ 8	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s 5	10 s47	4n33	18 s36	3n43	5 s 6	1n40	15n 8	2n 0	4 s24	1 s13	24 s11	0 s17	13n10	0 s14	8 s48	1 s58	35n25	12n 6	23 s21	23 s14	14n35		n.a.
S 2	20 53	6 2	4 59	18 52	3 35	4 37	1 47	15 16	2 0	4 20	1 12	24 11	0 17	13 10	0 14	8 47	1 58	35 25	12 6	23 21	23 14	14 37		n.a.
M 3	20 40	1 8	5 9	19 8	3 26	4 9	1 53	15 23	2 0	4 15	1 12	24 11	0 18	13 10	0 14	8 46	1 58	35 25	12 6	23 20	23 14	14 39		n.a.
T 4	20 27	3n42	5 5	19 24	3 15	3 40	1 59	15 31	2 0	4 10	1 12	24 11	0 18	13 11	0 14	8 46	1 58	35 25	12 6	23 20	23 13	14 40		n.a.
W 5	20 14	8 19	4 47	19 41	3 4	3 12	2 6	15 39	2 0	4 6	1 12	24 11	0 18	13 11	0 14	8 45	1 58	35 25	12 6	23 19	23 13	14 42		n.a.
T 6	20 1	12 33	4 17	19 57	2 51	2 44	2 12	15 47	1 59	4 1	1 11	24 11	0 18	13 11	0 14	8 44	1 58	35 26	12 6	23 19	23 13	14 44		n.a.
F 7	19 47	16 18	3 36	20 14	2 38	2 15	2 19	15 55	1 59	3 56	1 11	24 11	0 18	13 11	0 14	8 43	1 58	35 26	12 6	23 19	23 12	14 46		n.a.
S 8	19 33	19 24	2 46	20 30	2 25	1 47	2 25	16 3	1 59	3 51	1 11	24 12	0 18	13 11	0 14	8 43	1 58	35 26	12 6	23 19	23 12	14 48		n.a.
S 9	19 18	21 41	1 48	20 45	2 11	1 19	2 32	16 12	1 59	3 46	1 11	24 12	0 18	13 12	0 14	8 42	1 58	35 26	12 6	23 19	23 12	14 50		n.a.
M10	19 3	23 2	0 45	21 0	1 57	0 52	2 38	16 20	1 59	3 42	1 11	24 12	0 18	13 12	0 14	8 41	1 58	35 26	12 6	23 19	23 11	14 52		n.a.
T 11	18 48	23 16	0 s22	21 15	1 42	0 24	2 45	16 28	1 58	3 37	1 10	24 12	0 18	13 12	0 14	8 40	1 58	35 26	12 6	23 19	23 11	14 54		n.a.
W12	18 32	22 20	1 29	21 29	1 28	0n 3	2 52	16 36	1 58	3 32	1 10	24 12	0 18	13 12	0 14	8 40	1 58	35 26	12 6	23 19	23 11	14 56		n.a.
T 13	18 17	20 11	2 33	21 42	1 14	0 31	2 58	16 44	1 58	3 27	1 10	24 12	0 19	13 13	0 14	8 39	1 58	35 26	12 6	23 19	23 10	14 57		n.a.
F 14	18 1	16 54	3 31	21 54	1 1	0 57	3 5	16 53	1 58	3 22	1 10	24 12	0 19	13 13	0 14	8 38	1 58	35 26	12 6	23 18	23 10	14 59		n.a.
S 15	17 44	12 38	4 17	22 5	0 47	1 24	3 12	17 1	1 57	3 17	1 10	24 12	0 19	13 13	0 14	8 37	1 58	35 26	12 5	23 17	23 10	15 1		n.a.
S 16	17 27	7 36	4 50	22 15	0 34	1 51	3 18	17 9	1 57	3 12	1 9	24 12	0 19	13 14	0 14	8 36	1 58	35 26	12 5	23 16	23 9	15 3		n.a.
M17	17 10	2 7	5 4	22 24	0 21	2 17	3 25	17 18	1 57	3 7	1 9	24 12	0 19	13 14	0 14	8 36	1 58	35 26	12 5	23 16	23 9	15 5		n.a.
T 18	16 53	3 s31	5 0	22 32	0 8	2 42	3 32	17 26	1 57	3 2	1 9	24 12	0 19	13 15	0 14	8 35	1 58	35 26	12 5	23 15	23 9	15 7		n.a.
W19	16 36	8 59	4 37	22 39	0 s 4	3 8	3 39	17 34	1 56	2 57	1 9	24 12	0 19	13 15	0 14	8 34	1 58	35 26	12 5	23 14	23 8	15 9		n.a.
T 20	16 18	13 56	3 57	22 45	0 15	3 33	3 46	17 43	1 56	2 51	1 9	24 12	0 19	13 15	0 14	8 33	1 58	35 26	12 5	23 14	23 8	15 11		n.a.
F 21	16 0	18 4	3 2	22 50	0 26	3 58	3 52	17 51	1 56	2 46	1 9	24 12	0 19	13 16	0 14	8 32	1 58	35 26	12 5	23 14	23 8	15 12		n.a.
S 22	15 42	21 7	1 57	22 53	0 37	4 22	3 59	17 59	1 56	2 41	1 8	24 12	0 19	13 16	0 14	8 31	1 57	35 26	12 5	23 14	23 7	15 14		n.a.
S 23	15 23	22 52	0 45	22 55	0 47	4 46	4 6	18 8	1 55	2 36	1 8	24 12	0 20	13 17	0 14	8 31	1 57	35 26	12 4	23 14	23 7	15 16		n.a.
M24	15 4	23 11	0n28	22 56	0 57	5 10	4 13	18 16	1 55	2 31	1 8	24 12	0 20	13 17	0 14	8 30	1 57	35 26	12 4	23 14	23 7	15 18		n.a.
T 25	14 45	22 7	1 39	22 55	1 6	5 33	4 20	18 24	1 55	2 25	1 8	24 12	0 20	13 18	0 14	8 29	1 57	35 26	12 4	23 14	23 6	15 20		n.a.
W26	14 26	19 48	2 43	22 53	1 15	5 55	4 26	18 33	1 55	2 20	1 8	24 12	0 20	13 18	0 14	8 28	1 57	35 26	12 4	23 13	23 6	15 22		n.a.
T 27	14 6	16 27	3 38	22 49	1 23	6 18	4 33	18 41	1 54	2 15	1 7	24 12	0 20	13 19	0 14	8 27	1 57	35 26	12 4	23 12	23 6	15 23		n.a.
F 28	13 47	12 21	4 20	22 44	1 31	6 39	4 40	18 49	1 54	2 9	1 7	24 11	0 20	13 19	0 14	8 26	1 57	35 26	12 4	23 11	23 5	15 25		n.a.
S 29	13 s27	7 s46	4n48	22 s38	1 s38	7n 0	4n46	18n57	1n54	2 s 4	1 s 7	24 s11	0 s20	13n20	0 s14	8 s26	1 s57	35n26	12n 3	23 s10	23 s 5	15n27		n.a.

Julian Day Number = 1082631.5, Delta T = 11h22m07s
Ecliptic obliquity = 23°53'50, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°11'43, Lahiri = -28°04'43 Julian Calendar 1 Feb. 1749 BCE == Greg. Calendar 17 Jan. 1749 BCE

The year -1748 astronomical counting style corresponds to year 1749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1749 BCE
geocentric

MARCH 1749 BCE (-1748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 35 48	25♒56'27	11♓ 3	28♉50	7♈ 8	17♉11	27♓39	3♉24	5♉22	13♓29	11°R 8	16°R 3	15♐23	1♉14	n.a.	S 1
M 2	9 39 44	26°55'00	23°29	0♒ 2	7°43	17°40	27°52	3°29	5°24	13°31	11♋ 7	15♐50	15°20	1°21	n.a.	M 2
T 3	9 43 41	27°53'31	5♈41	1°17	8°16	18° 9	28° 5	3°35	5°25	13°34	11° 6	15°39	15°17	1°28	n.a.	T 3
W 4	9 47 38	28°52'00	17°43	2°34	8°48	18°39	28°18	3°40	5°27	13°36	11° 6	15°30	15°13	1°34	n.a.	W 4
T 5	9 51 34	29°50'27	29°36	3°53	9°18	19° 8	28°31	3°45	5°29	13°38	11° 5	15°24	15°10	1°41	n.a.	T 5
F 6	9 55 31	0♓48'51	11♉26	5°14	9°47	19°38	28°44	3°50	5°31	13°40	11° 4	15°20	15° 7	1°48	n.a.	F 6
S 7	9 59 27	1°47'13	23°16	6°37	10°14	20° 8	28°57	3°55	5°33	13°42	11° 3	15°19	15° 4	1°54	n.a.	S 7
S 8	10 3 24	2°45'33	5♊11	8° 2	10°40	20°38	29°10	4° 0	5°35	13°45	11° 2	15°D18	15° 1	2° 1	n.a.	S 8
M 9	10 7 20	3°43'50	17°18	9°28	11° 4	21° 8	29°24	4° 5	5°37	13°47	11° 1	15°R18	14°57	2° 8	n.a.	M 9
T 10	10 11 17	4°42'06	29°40	10°57	11°26	21°38	29°37	4°10	5°39	13°49	11° 0	15°18	14°54	2°14	n.a.	T 10
W11	10 15 13	5°40'19	12♋24	12°27	11°46	22° 9	29°50	4°15	5°41	13°51	11° 0	15°15	14°51	2°21	n.a.	W11
T 12	10 19 10	6°38'30	25°33	14° 0	12° 4	22°40	0♈ 4	4°19	5°44	13°54	10°59	15°11	14°48	2°28	n.a.	T 12
F 13	10 23 7	7°36'39	9♌ 8	15°34	12°21	23°10	0°17	4°24	5°46	13°56	10°58	15° 3	14°45	2°35	n.a.	F 13
S 14	10 27 3	8°34'46	23°10	17°10	12°35	23°41	0°31	4°28	5°48	13°58	10°58	14°53	14°42	2°41	n.a.	S 14
S 15	10 31 0	9°32'50	7♍33	18°47	12°47	24°12	0°44	4°33	5°50	14° 0	10°57	14°42	14°38	2°48	n.a.	S 15
M16	10 34 56	10°30'53	22°13	20°27	12°57	24°43	0°58	4°37	5°53	14° 3	10°56	14°31	14°35	2°55	n.a.	M16
T 17	10 38 53	11°28'54	7♎ 1	22° 8	13° 5	25°14	1°11	4°41	5°55	14° 5	10°56	14°20	14°32	3° 1	n.a.	T 17
W18	10 42 49	12°26'54	21°50	23°51	13°11	25°45	1°25	4°46	5°58	14° 7	10°55	14°12	14°29	3° 8	n.a.	W18
T 19	10 46 46	13°24'52	6♏31	25°36	13°14	26°17	1°39	4°50	6° 0	14° 9	10°54	14° 7	14°26	3°15	n.a.	T 19
F 20	10 50 42	14°22'48	20°58	27°23	13°R15	26°48	1°52	4°54	6° 2	14°12	10°54	14° 4	14°22	3°21	n.a.	F 20
S 21	10 54 39	15°20'43	5♐10	29°11	13°14	27°20	2° 6	4°58	6° 5	14°14	10°53	14° 3	14°19	3°28	n.a.	S 21
S 22	10 58 35	16°18'37	19° 4	1♓ 2	13°10	27°52	2°20	5° 2	6° 8	14°16	10°53	14° 2	14°16	3°35	n.a.	S 22
M23	11 2 32	17°16'29	2♉42	2°54	13° 4	28°23	2°33	5° 5	6°10	14°18	10°53	14° 2	14°13	3°41	n.a.	M23
T 24	11 6 29	18°14'20	16° 4	4°48	12°56	28°55	2°47	5° 9	6°13	14°21	10°52	14° 0	14°10	3°48	n.a.	T 24
W25	11 10 25	19°12'10	29°13	6°44	12°45	29°27	3° 1	5°13	6°16	14°23	10°52	13°55	14° 7	3°55	n.a.	W25
T 26	11 14 22	20° 9'58	12♒ 9	8°41	12°31	29°59	3°15	5°16	6°18	14°25	10°51	13°48	14° 3	4° 1	n.a.	T 26
F 27	11 18 18	21° 7'44	24°53	10°40	12°16	0♊32	3°29	5°20	6°21	14°27	10°51	13°38	14° 0	4° 8	n.a.	F 27
S 28	11 22 15	22° 5'29	7♓27	12°41	11°58	1° 4	3°42	5°23	6°24	14°30	10°51	13°26	13°57	4°15	n.a.	S 28
S 29	11 26 11	23° 3'12	19°50	14°44	11°37	1°36	3°56	5°26	6°27	14°32	10°50	13°13	13°54	4°21	n.a.	S 29
M30	11 30 8	24° 0'54	2♈ 4	16°48	11°14	2° 9	4°10	5°30	6°29	14°34	10°50	12°59	13°51	4°28	n.a.	M30
T 31	11 34 4	24♓58'35	14♈ 8	18♓54	10♈50	2♊42	4♈24	5♉33	6♉32	14♓36	10♋50	12♐47	13♐48	4♉35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	13s 7	2s56	5n 1	22s30	1s45	7n21	4n53	19n 6	1n53	1s59	1s 7	24s11	0s20	13n21	0s14	8s25	1s57	35n25	12n 3	23s 9	23s 5	15n29			n.a.
M 2	12 46	1n56	4 59	22 20	1 51	7 41	4 59	19 14	1 53	1 53	1 7	24 11	0 20	13 21	0 14	8 24	1 57	35 25	12 3	23 8	23 4	15 31			n.a.
T 3	12 26	6 38	4 44	22 9	1 57	8 0	5 6	19 22	1 53	1 48	1 7	24 11	0 20	13 22	0 14	8 23	1 57	35 25	12 3	23 6	23 4	15 32			n.a.
W 4	12 5	11 0	4 16	21 56	2 2	8 19	5 12	19 30	1 53	1 42	1 7	24 11	0 21	13 23	0 14	8 22	1 57	35 25	12 3	23 6	23 4	15 34			n.a.
T 5	11 45	14 55	3 37	21 42	2 7	8 36	5 18	19 38	1 52	1 37	1 6	24 11	0 21	13 23	0 14	8 21	1 57	35 25	12 2	23 5	23 3	15 36			n.a.
F 6	11 24	18 14	2 49	21 26	2 11	8 54	5 24	19 46	1 52	1 31	1 6	24 11	0 21	13 24	0 14	8 20	1 57	35 25	12 2	23 4	23 3	15 38			n.a.
S 7	11 2	20 47	1 54	21 8	2 14	9 10	5 30	19 54	1 52	1 26	1 6	24 11	0 21	13 25	0 14	8 19	1 57	35 25	12 2	23 4	23 3	15 40			n.a.
S 8	10 41	22 27	0 53	20 49	2 17	9 26	5 36	20 2	1 51	1 20	1 6	24 11	0 21	13 25	0 14	8 19	1 57	35 25	12 2	23 4	23 2	15 41			n.a.
M 9	10 20	23 6	0s11	20 28	2 20	9 40	5 42	20 10	1 51	1 15	1 6	24 11	0 21	13 26	0 14	8 18	1 57	35 25	12 2	23 4	23 2	15 43			n.a.
T 10	9 58	22 38	1 15	20 5	2 22	9 54	5 47	20 18	1 51	1 9	1 6	24 11	0 21	13 27	0 14	8 17	1 57	35 24	12 1	23 4	23 1	15 45			n.a.
W11	9 36	21 1	2 18	19 41	2 23	10 7	5 53	20 26	1 51	1 4	1 6	24 11	0 21	13 27	0 14	8 16	1 57	35 24	12 1	23 4	23 1	15 47			n.a.
T 12	9 15	18 14	3 16	19 15	2 24	10 19	5 58	20 34	1 50	0 58	1 5	24 11	0 21	13 28	0 14	8 15	1 57	35 24	12 1	23 3	23 1	15 48			n.a.
F 13	8 53	14 23	4 4	18 47	2 25	10 30	6 3	20 41	1 50	0 53	1 5	24 11	0 22	13 29	0 14	8 14	1 57	35 24	12 1	23 2	23 0	15 50			n.a.
S 14	8 30	9 40	4 39	18 17	2 25	10 41	6 7	20 49	1 50	0 47	1 5	24 11	0 22	13 30	0 13	8 13	1 57	35 24	12 1	23 1	23 0	15 52			n.a.
S 15	8 8	4 18	4 58	17 45	2 24	10 50	6 12	20 57	1 49	0 42	1 5	24 11	0 22	13 31	0 13	8 12	1 57	35 24	12 0	23 0	23 0	15 54			n.a.
M16	7 46	1s24	4 58	17 12	2 23	10 57	6 16	21 4	1 49	0 36	1 5	24 11	0 22	13 31	0 13	8 11	1 57	35 23	12 0	22 59	22 59	15 55			n.a.
T 17	7 24	7 4	4 38	16 37	2 21	11 4	6 20	21 12	1 49	0 30	1 5	24 11	0 22	13 32	0 13	8 11	1 57	35 23	12 0	22 58	22 59	15 57			n.a.
W18	7 1	12 20	3 59	16 0	2 18	11 10	6 23	21 19	1 48	0 25	1 5	24 11	0 22	13 33	0 13	8 10	1 57	35 23	12 0	22 57	22 58	15 59			n.a.
T 19	6 38	16 50	3 4	15 21	2 15	11 14	6 27	21 26	1 48	0 19	1 5	24 11	0 22	13 34	0 13	8 9	1 57	35 23	11 59	22 56	22 58	16 1			n.a.
F 20	6 16	20 15	1 59	14 40	2 12	11 17	6 30	21 34	1 48	0 13	1 4	24 11	0 22	13 35	0 13	8 8	1 57	35 23	11 59	22 55	22 58	16 2			n.a.
S 21	5 53	22 20	0 47	13 58	2 8	11 19	6 32	21 41	1 48	0 8	1 4	24 11	0 23	13 36	0 13	8 7	1 57	35 22	11 59	22 55	22 57	16 4			n.a.
S 22	5 30	23 0	0n27	13 14	2 3	11 19	6 34	21 48	1 47	0 2	1 4	24 11	0 23	13 36	0 13	8 6	1 57	35 22	11 59	22 55	22 57	16 6			n.a.
M23	5 7	22 15	1 37	12 28	1 58	11 18	6 36	21 55	1 47	0n 4	1 4	24 11	0 23	13 37	0 13	8 5	1 57	35 22	11 58	22 55	22 57	16 7			n.a.
T 24	4 44	20 15	2 41	11 40	1 52	11 16	6 37	22 2	1 47	0 9	1 4	24 11	0 23	13 38	0 13	8 4	1 57	35 22	11 58	22 55	22 56	16 9			n.a.
W25	4 21	17 13	3 35	10 51	1 46	11 12	6 37	22 9	1 46	0 15	1 4	24 11	0 23	13 39	0 13	8 3	1 57	35 22	11 58	22 54	22 56	16 11			n.a.
T 26	3 58	13 23	4 16	10 0	1 39	11 6	6 37	22 16	1 46	0 21	1 4	24 11	0 23	13 40	0 13	8 3	1 57	35 21	11 58	22 54	22 55	16 13			n.a.
F 27	3 35	9 0	4 45	9 7	1 32	11 0	6 37	22 22	1 46	0 26	1 4	24 10	0 23	13 41	0 13	8 2	1 57	35 21	11 57	22 52	22 55	16 14			n.a.
S 28	3 12	4 19	4 59	8 13	1 24	10 51	6 35	22 29	1 45	0 32	1 4	24 10	0 23	13 42	0 13	8 1	1 57	35 21	11 57	22 51	22 55	16 16			n.a.
S 29	2 48	0n28	4 58	7 17	1 16	10 41	6 34	22 35	1 45	0 38	1 3	24 10	0 23	13 43	0 13	8 0	1 57	35 21	11 57	22 49	22 54	16 18			n.a.
M30	2 25	5 10	4 44	6 20	1 7	10 30	6 31	22 42	1 45	0 43	1 3	24 10	0 24	13 44	0 13	7 59	1 57	35 20	11 56	22 47	22 54	16 19			n.a.
T 31	2s 2	9n37	4n17	5s22	0s58	10n17	6n28	22n48	1n44	0n49	1s 3	24s10	0s24	13n45	0s13	7s58	1s57	35n20	11n56	22s46	22s54	16n21			n.a.

Julian Day Number = 1082660.5, Delta T = 11h22m05s
Ecliptic obliquity = 23°53'50, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°11'39, Lahiri = -28°04'39 Julian Calendar 1 March 1749 BCE == Greg. Calendar 15 Feb. 1749 BCE

The year -1748 astronomical counting style corresponds to year 1749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1749 BCE
geocentric

APRIL 1749 BCE (-1748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 38 1	25♓56'14	26♈ 4	21♓ 0	10°R23	3♊14	4♈38	5♋36	6♉35	14♓38	10°R50	12°R37	13♐44	4♉41	n.a.	W 1
T 2	11 41 57	26°53'51	7♉54	23° 9	9♈54	3°47	4°52	5°39	6°38	14°41	10♋50	12♐30	13°41	4°48	n.a.	T 2
F 3	11 45 54	27°51'27	19°42	25°18	9°23	4°20	5° 6	5°42	6°41	14°43	10°50	12°25	13°38	4°55	n.a.	F 3
S 4	11 49 51	28°49'01	1♊30	27°28	8°51	4°53	5°20	5°44	6°44	14°45	10°49	12°23	13°35	5° 1	n.a.	S 4
S 5	11 53 47	29°46'33	13°25	29°38	8°17	5°26	5°34	5°47	6°47	14°47	10°49	12°D23	13°32	5° 8	n.a.	S 5
M 6	11 57 44	0♈44'04	25°30	1♈49	7°42	5°59	5°48	5°50	6°50	14°49	10°49	12°R23	13°28	5°15	n.a.	M 6
T 7	12 1 40	1°41'34	7♋51	4° 0	7° 6	6°32	6° 2	5°52	6°53	14°52	10°D49	12°23	13°25	5°21	n.a.	T 7
W 8	12 5 37	2°39'02	20°33	6°11	6°29	7° 6	6°15	5°54	6°56	14°54	10°49	12°22	13°22	5°28	n.a.	W 8
T 9	12 9 33	3°36'28	3♌40	8°22	5°52	7°39	6°29	5°57	6°59	14°56	10°49	12°18	13°19	5°35	n.a.	T 9
F 10	12 13 30	4°33'53	17°16	10°31	5°14	8°13	6°43	5°59	7° 3	14°58	10°49	12°12	13°16	5°42	n.a.	F 10
S 11	12 17 26	5°31'16	1♍22	12°40	4°36	8°46	6°57	6° 1	7° 6	15° 0	10°50	12° 5	13°13	5°48	n.a.	S 11
S 12	12 21 23	6°28'38	15°53	14°48	3°58	9°20	7°11	6° 3	7° 9	15° 2	10°50	11°55	13° 9	5°55	n.a.	S 12
M13	12 25 20	7°25'59	0♎46	16°54	3°20	9°53	7°25	6° 5	7°12	15° 5	10°50	11°46	13° 6	6° 2	n.a.	M13
T 14	12 29 16	8°23'18	15°52	18°58	2°43	10°27	7°39	6° 7	7°15	15° 7	10°50	11°37	13° 3	6° 8	n.a.	T 14
W15	12 33 13	9°20'37	1♏ 0	21° 0	2° 7	11° 1	7°53	6° 8	7°19	15° 9	10°50	11°30	13° 0	6°15	n.a.	W15
T 16	12 37 9	10°17'54	16° 1	23° 1	1°32	11°35	8° 7	6°10	7°22	15°11	10°51	11°25	12°57	6°22	n.a.	T 16
F 17	12 41 6	11°15'11	0♐46	24°59	0°58	12° 9	8°21	6°12	7°25	15°13	10°51	11°23	12°53	6°28	n.a.	F 17
S 18	12 45 2	12°12'27	15°12	26°55	0°26	12°43	8°35	6°13	7°28	15°15	10°51	11°D23	12°50	6°35	n.a.	S 18
S 19	12 48 59	13° 9'43	29°15	28°48	29♓56	13°17	8°49	6°14	7°32	15°17	10°52	11°23	12°47	6°42	n.a.	S 19
M20	12 52 55	14° 6'58	12♋55	0♉39	29°27	13°51	9° 3	6°16	7°35	15°19	10°52	11°R24	12°44	6°48	n.a.	M20
T 21	12 56 52	15° 4'12	26°14	2°27	29° 0	14°26	9°17	6°17	7°39	15°21	10°52	11°23	12°41	6°55	n.a.	T 21
W22	13 0 49	16° 1'26	9♒14	4°13	28°35	15° 0	9°31	6°18	7°42	15°23	10°53	11°21	12°38	7° 2	n.a.	W22
T 23	13 4 45	16°58'39	21°58	5°56	28°13	15°34	9°45	6°19	7°45	15°25	10°53	11°16	12°34	7° 8	n.a.	T 23
F 24	13 8 42	17°55'51	4♓29	7°37	27°53	16° 9	9°58	6°20	7°49	15°27	10°54	11° 9	12°31	7°15	n.a.	F 24
S 25	13 12 38	18°53'03	16°48	9°14	27°35	16°44	10°12	6°20	7°52	15°29	10°54	11° 1	12°28	7°22	n.a.	S 25
S 26	13 16 35	19°50'14	28°58	10°50	27°19	17°18	10°26	6°21	7°56	15°31	10°55	10°52	12°25	7°28	n.a.	S 26
M27	13 20 31	20°47'25	11♈ 0	12°22	27° 6	17°53	10°40	6°22	7°59	15°33	10°55	10°42	12°22	7°35	n.a.	M27
T 28	13 24 28	21°44'35	22°55	13°51	26°55	18°28	10°54	6°22	8° 3	15°35	10°56	10°34	12°19	7°42	n.a.	T 28
W29	13 28 24	22°41'45	4♉46	15°18	26°46	19° 2	11° 8	6°22	8° 6	15°37	10°57	10°27	12°15	7°48	n.a.	W29
T 30	13 32 21	23♈38'53	16♉34	16♉42	26♓40	19♊37	11♈21	6♋23	8♉10	15♓39	10♋57	10♐22	12♐12	7♉55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s39	13n39	3n39	4s23	0s49	10n 3	6n24	22n54	1n44	0n55	1s 3	24s10	0s24	13n46	0s13	7s57	1s57	35n20	11n56	22s45	22s53	16n23		n.a.
T 2	1 15	17 7	2 52	3 22	0 39	9 47	6 19	23 0	1 44	1 0	1 3	24 10	0 24	13 47	0 13	7 57	1 57	35 20	11 56	22 44	22 53	16 24		n.a.
F 3	0 52	19 53	1 57	2 21	0 29	9 30	6 14	23 6	1 43	1 6	1 3	24 10	0 24	13 48	0 13	7 56	1 57	35 19	11 55	22 43	22 52	16 26		n.a.
S 4	0 29	21 48	0 57	1 19	0 19	9 11	6 8	23 12	1 43	1 12	1 3	24 10	0 24	13 49	0 13	7 55	1 57	35 19	11 55	22 43	22 52	16 28		n.a.
S 5	0 5	22 45	0s 5	0 16	0 8	8 51	6 1	23 18	1 43	1 17	1 3	24 10	0 24	13 50	0 13	7 54	1 57	35 19	11 55	22 43	22 52	16 29		n.a.
M 6	0n18	22 40	1 9	0n46	0n 2	8 30	5 54	23 24	1 42	1 23	1 3	24 10	0 25	13 51	0 13	7 53	1 57	35 19	11 55	22 43	22 51	16 31		n.a.
T 7	0 41	21 29	2 11	1 49	0 13	8 8	5 46	23 29	1 42	1 29	1 3	24 10	0 25	13 52	0 13	7 52	1 57	35 18	11 54	22 43	22 51	16 33		n.a.
W 8	1 4	19 11	3 8	2 51	0 23	7 45	5 37	23 35	1 42	1 35	1 3	24 10	0 25	13 53	0 13	7 51	1 57	35 18	11 54	22 43	22 50	16 34		n.a.
T 9	1 28	15 51	3 58	3 53	0 34	7 21	5 27	23 40	1 41	1 40	1 3	24 11	0 25	13 54	0 13	7 51	1 57	35 18	11 54	22 42	22 50	16 36		n.a.
F 10	1 51	11 35	4 36	4 55	0 44	6 57	5 17	23 45	1 41	1 46	1 2	24 11	0 25	13 55	0 13	7 50	1 57	35 17	11 53	22 41	22 50	16 38		n.a.
S 11	2 14	6 34	4 58	5 55	0 54	6 31	5 6	23 51	1 41	1 52	1 2	24 11	0 25	13 56	0 13	7 49	1 57	35 17	11 53	22 40	22 49	16 39		n.a.
S 12	2 37	1 2	5 3	6 55	1 4	6 6	4 55	23 56	1 40	1 57	1 2	24 11	0 25	13 57	0 13	7 48	1 58	35 17	11 53	22 39	22 49	16 41		n.a.
M13	3 0	4s41	4 47	7 53	1 13	5 40	4 43	24 0	1 40	2 3	1 2	24 11	0 25	13 58	0 13	7 47	1 58	35 17	11 53	22 38	22 48	16 42		n.a.
T 14	3 23	10 13	4 11	8 49	1 22	5 13	4 31	24 5	1 40	2 9	1 2	24 11	0 26	14 0	0 13	7 47	1 58	35 16	11 52	22 36	22 48	16 44		n.a.
W15	3 46	15 7	3 18	9 44	1 30	4 47	4 18	24 10	1 39	2 14	1 2	24 11	0 26	14 1	0 13	7 46	1 58	35 16	11 52	22 36	22 48	16 46		n.a.
T 16	4 9	19 2	2 11	10 37	1 38	4 21	4 5	24 14	1 39	2 20	1 2	24 11	0 26	14 2	0 13	7 45	1 58	35 16	11 52	22 35	22 47	16 47		n.a.
F 17	4 32	21 37	0 56	11 28	1 45	3 55	3 51	24 19	1 39	2 26	1 2	24 11	0 26	14 3	0 13	7 44	1 58	35 15	11 51	22 35	22 47	16 49		n.a.
S 18	4 55	22 43	0n20	12 17	1 51	3 30	3 38	24 23	1 38	2 31	1 2	24 11	0 26	14 4	0 13	7 43	1 58	35 15	11 51	22 34	22 46	16 50		n.a.
S 19	5 18	22 19	1 34	13 5	1 57	3 5	3 24	24 27	1 38	2 37	1 2	24 11	0 26	14 5	0 13	7 43	1 58	35 15	11 51	22 35	22 46	16 52		n.a.
M20	5 40	20 36	2 41	13 50	2 3	2 41	3 10	24 31	1 38	2 43	1 2	24 11	0 26	14 6	0 13	7 42	1 58	35 14	11 51	22 35	22 45	16 54		n.a.
T 21	6 3	17 46	3 36	14 32	2 7	2 17	2 56	24 35	1 37	2 48	1 2	24 11	0 26	14 7	0 13	7 41	1 58	35 14	11 50	22 35	22 45	16 55		n.a.
W22	6 25	14 7	4 20	15 13	2 11	1 54	2 42	24 38	1 37	2 54	1 2	24 11	0 27	14 8	0 13	7 40	1 58	35 14	11 50	22 34	22 45	16 57		n.a.
T 23	6 48	9 54	4 49	15 51	2 14	1 32	2 28	24 42	1 37	2 59	1 2	24 11	0 27	14 10	0 13	7 40	1 58	35 13	11 50	22 34	22 44	16 58		n.a.
F 24	7 10	5 21	5 4	16 28	2 17	1 11	2 15	24 45	1 36	3 5	1 2	24 11	0 27	14 11	0 13	7 39	1 58	35 13	11 49	22 33	22 44	17 0		n.a.
S 25	7 32	0 39	5 5	17 2	2 18	0 52	2 1	24 49	1 36	3 11	1 2	24 11	0 27	14 12	0 13	7 38	1 58	35 13	11 49	22 31	22 43	17 1		n.a.
S 26	7 54	4n 1	4 51	17 33	2 19	0 33	1 47	24 52	1 36	3 16	1 2	24 12	0 27	14 13	0 13	7 37	1 58	35 12	11 49	22 30	22 43	17 3		n.a.
M27	8 16	8 29	4 25	18 3	2 19	0 15	1 34	24 55	1 35	3 22	1 1	24 12	0 27	14 14	0 13	7 37	1 58	35 12	11 49	22 29	22 43	17 5		n.a.
T 28	8 38	12 35	3 47	18 30	2 19	0s 1	1 21	24 58	1 35	3 27	1 1	24 12	0 27	14 15	0 13	7 36	1 58	35 12	11 48	22 27	22 42	17 6		n.a.
W29	9 0	16 10	3 0	18 55	2 18	0 16	1 8	25 0	1 34	3 33	1 1	24 12	0 28	14 16	0 13	7 35	1 58	35 11	11 48	22 26	22 42	17 8		n.a.
T 30	9n21	19n 6	2n 5	19n19	2n16	0s30	0n55	25n 3	1n34	3n38	1s 1	24s12	0s28	14n18	0s13	7s34	1s58	35n11	11n48	22s26	22s41	17n 9		n.a.

Julian Day Number = 1082691.5, Delta T = 11h22m03s
Ecliptic obliquity = 23°53'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°11'35, Lahiri = -28°04'35 Julian Calendar 1 Apr. 1749 BCE == Greg. Calendar 17 March 1749 BCE

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ASTRODIENST EPHEMERIS for the year 1749 BCE
geocentric

MAY 1749 BCE (-1748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 36 18	24♈36'02	28♉22	18♉ 3	26°R37	20♊12	11♈35	6♋23	8♉13	15♓40	10♋58	10°R19	12♐ 9	8♉ 2	n.a.	F 1
S 2	13 40 14	25°33'09	10♊12	19°21	26°D35	20°47	11°49	6°R23	8°17	15°42	10°59	10°D18	12° 6	8° 8	n.a.	S 2
S 3	13 44 11	26°30'16	22° 8	20°36	26♓36	21°23	12° 3	6°23	8°20	15°44	10°59	10♐19	12° 3	8°15	n.a.	S 3
M 4	13 48 7	27°27'22	4♋14	21°48	26°40	21°58	12°16	6°23	8°24	15°46	11° 0	10°20	11°59	8°22	n.a.	M 4
T 5	13 52 4	28°24'28	16°35	22°57	26°45	22°33	12°30	6°22	8°27	15°48	11° 1	10°22	11°56	8°28	n.a.	T 5
W 6	13 56 0	29°21'33	29°16	24° 3	26°53	23° 8	12°44	6°22	8°31	15°49	11° 2	10°R22	11°53	8°35	n.a.	W 6
T 7	13 59 57	0♉18'37	12♌20	25° 6	27° 3	23°44	12°57	6°22	8°34	15°51	11° 3	10°21	11°50	8°42	n.a.	T 7
F 8	14 3 54	1°15'41	25°51	26° 6	27°14	24°19	13°11	6°21	8°38	15°53	11° 4	10°19	11°47	8°48	n.a.	F 8
S 9	14 7 50	2°12'44	9♍50	27° 2	27°28	24°55	13°24	6°20	8°42	15°55	11° 5	10°15	11°44	8°55	n.a.	S 9
S 10	14 11 47	3° 9'46	24°18	27°54	27°44	25°30	13°38	6°20	8°45	15°56	11° 5	10°11	11°40	9° 2	n.a.	S 10
M11	14 15 43	4° 6'48	9♎ 8	28°44	28° 2	26° 6	13°51	6°19	8°49	15°58	11° 6	10° 5	11°37	9° 8	n.a.	M11
T 12	14 19 40	5° 3'50	24°16	29°29	28°21	26°41	14° 5	6°18	8°52	16° 0	11° 7	10° 1	11°34	9°15	n.a.	T 12
W13	14 23 36	6° 0'52	9♏31	0♊11	28°43	27°17	14°18	6°17	8°56	16° 1	11° 8	9°57	11°31	9°22	n.a.	W13
T 14	14 27 33	6°57'53	24°42	0°48	29° 6	27°53	14°32	6°16	8°59	16° 3	11° 9	9°55	11°28	9°28	n.a.	T 14
F 15	14 31 29	7°54'55	9♐41	1°22	29°31	28°29	14°45	6°15	9° 3	16° 4	11°11	9°D54	11°25	9°35	n.a.	F 15
S 16	14 35 26	8°51'57	24°20	1°52	29°57	29° 5	14°58	6°13	9° 7	16° 6	11°12	9°54	11°21	9°42	n.a.	S 16
S 17	14 39 23	9°48'59	8♋35	2°17	0♈25	29°41	15°12	6°12	9°10	16° 7	11°13	9°56	11°18	9°48	n.a.	S 17
M18	14 43 19	10°46'01	22°24	2°38	0°55	0♋17	15°25	6°10	9°14	16° 9	11°14	9°57	11°15	9°55	n.a.	M18
T 19	14 47 16	11°43'03	5♒48	2°54	1°26	0°53	15°38	6° 9	9°17	16°10	11°15	9°R58	11°12	10° 2	n.a.	T 19
W20	14 51 12	12°40'06	18°49	3° 6	1°58	1°29	15°51	6° 7	9°21	16°12	11°16	9°58	11° 9	10° 8	n.a.	W20
T 21	14 55 9	13°37'10	1♓29	3°14	2°31	2° 5	16° 4	6° 5	9°25	16°13	11°17	9°57	11° 5	10°15	n.a.	T 21
F 22	14 59 5	14°34'13	13°53	3°R17	3° 6	2°41	16°17	6° 3	9°28	16°14	11°19	9°55	11° 2	10°22	n.a.	F 22
S 23	15 3 2	15°31'17	26° 4	3°15	3°43	3°17	16°30	6° 1	9°32	16°16	11°20	9°51	10°59	10°28	n.a.	S 23
S 24	15 6 59	16°28'22	8♈ 5	3° 8	4°20	3°54	16°43	5°59	9°35	16°17	11°21	9°48	10°56	10°35	n.a.	S 24
M25	15 10 55	17°25'27	20° 0	2°57	4°58	4°30	16°56	5°57	9°39	16°18	11°23	9°44	10°53	10°42	n.a.	M25
T 26	15 14 52	18°22'32	1♉50	2°41	5°38	5° 7	17° 9	5°55	9°43	16°20	11°24	9°41	10°50	10°48	n.a.	T 26
W27	15 18 48	19°19'38	13°38	2°22	6°19	5°43	17°22	5°53	9°46	16°21	11°25	9°38	10°46	10°55	n.a.	W27
T 28	15 22 45	20°16'45	25°27	1°58	7° 0	6°20	17°35	5°50	9°50	16°22	11°27	9°36	10°43	11° 2	n.a.	T 28
F 29	15 26 41	21°13'51	7♊18	1°30	7°43	6°57	17°47	5°48	9°53	16°23	11°28	9°D36	10°40	11° 8	n.a.	F 29
S 30	15 30 38	22°10'58	19°13	0°59	8°26	7°33	18° 0	5°45	9°57	16°25	11°29	9°36	10°37	11°15	n.a.	S 30
S 31	15 34 34	23♉ 8'06	1♋16	0♊25	9♈11	8♋10	18♈13	5♋42	10♉ 0	16♓26	11♋31	9♐37	10♐34	11♉22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	9n42	21n13	1n 4	19n40	2n13	0s43	0n43	25n 5	1n34	3n44	1s 1	24s12	0s28	14n19	0s13	7s34	1s58	35n11	11n48	22s25	22s41	17n11		n.a.	
S 2	10 4	22 25	0 1	19 58	2 10	0 54	0 31	25 7	1 33	3 49	1 1	24 12	0 28	14 20	0 13	7 33	1 58	35 10	11 47	22 25	22 40	17 12		n.a.	
S 3	10 25	22 36	1s 4	20 15	2 6	1 5	0 19	25 9	1 33	3 55	1 1	24 12	0 28	14 21	0 13	7 32	1 58	35 10	11 47	22 25	22 40	17 14		n.a.	
M 4	10 46	21 43	2 6	20 30	2 1	1 14	0 8	25 11	1 33	4 0	1 1	24 13	0 28	14 22	0 13	7 32	1 58	35 10	11 47	22 25	22 40	17 15		n.a.	
T 5	11 7	19 48	3 4	20 43	1 55	1 22	0s 3	25 13	1 32	4 6	1 1	24 13	0 28	14 23	0 13	7 31	1 58	35 9	11 46	22 26	22 39	17 17		n.a.	
W 6	11 27	16 52	3 55	20 54	1 49	1 28	0 14	25 15	1 32	4 11	1 1	24 13	0 29	14 25	0 13	7 30	1 58	35 9	11 46	22 26	22 39	17 18		n.a.	
T 7	11 48	13 2	4 35	21 3	1 42	1 34	0 24	25 16	1 32	4 16	1 1	24 13	0 29	14 26	0 13	7 30	1 58	35 9	11 46	22 26	22 38	17 20		n.a.	
F 8	12 8	8 25	5 1	21 10	1 34	1 38	0 34	25 17	1 31	4 22	1 1	24 13	0 29	14 27	0 13	7 29	1 59	35 8	11 46	22 25	22 38	17 21		n.a.	
S 9	12 28	3 14	5 11	21 16	1 26	1 41	0 44	25 19	1 31	4 27	1 1	24 13	0 29	14 28	0 13	7 28	1 59	35 8	11 45	22 25	22 37	17 23		n.a.	
S 10	12 48	2s18	5 2	21 19	1 17	1 43	0 53	25 19	1 30	4 33	1 1	24 14	0 29	14 29	0 13	7 28	1 59	35 8	11 45	22 24	22 37	17 24		n.a.	
M11	13 8	7 51	4 32	21 21	1 7	1 44	1 2	25 20	1 30	4 38	1 1	24 14	0 29	14 31	0 13	7 27	1 59	35 7	11 45	22 23	22 37	17 26		n.a.	
T 12	13 27	13 2	3 44	21 21	0 57	1 44	1 10	25 21	1 30	4 43	1 1	24 14	0 29	14 32	0 13	7 27	1 59	35 7	11 45	22 23	22 36	17 27		n.a.	
W13	13 47	17 26	2 38	21 19	0 46	1 43	1 19	25 21	1 29	4 49	1 1	24 14	0 29	14 33	0 13	7 26	1 59	35 7	11 44	22 22	22 36	17 29		n.a.	
T 14	14 6	20 38	1 22	21 16	0 34	1 41	1 27	25 22	1 29	4 54	1 1	24 14	0 30	14 34	0 13	7 26	1 59	35 6	11 44	22 22	22 35	17 30		n.a.	
F 15	14 25	22 21	0 1	21 11	0 22	1 38	1 34	25 22	1 29	4 59	1 1	24 14	0 30	14 35	0 13	7 25	1 59	35 6	11 44	22 22	22 35	17 32		n.a.	
S 16	14 44	22 28	1n18	21 4	0 9	1 34	1 42	25 22	1 28	5 4	1 1	24 15	0 30	14 36	0 13	7 24	1 59	35 6	11 44	22 22	22 34	17 33		n.a.	
S 17	15 2	21 6	2 31	20 56	0s 5	1 29	1 48	25 22	1 28	5 10	1 1	24 15	0 30	14 38	0 13	7 24	1 59	35 5	11 43	22 22	22 34	17 35		n.a.	
M18	15 20	18 30	3 32	20 47	0 19	1 23	1 55	25 21	1 27	5 15	1 1	24 15	0 30	14 39	0 13	7 23	1 59	35 5	11 43	22 22	22 33	17 36		n.a.	
T 19	15 38	14 59	4 20	20 36	0 33	1 16	2 1	25 21	1 27	5 20	1 1	24 15	0 30	14 40	0 13	7 23	1 59	35 5	11 43	22 22	22 33	17 38		n.a.	
W20	15 56	10 50	4 53	20 24	0 48	1 9	2 7	25 20	1 27	5 25	1 1	24 16	0 30	14 41	0 13	7 22	1 59	35 4	11 43	22 22	22 32	17 39		n.a.	
T 21	16 14	6 19	5 11	20 11	1 3	1 0	2 13	25 19	1 26	5 30	1 1	24 16	0 31	14 42	0 13	7 22	1 59	35 4	11 43	22 22	22 32	17 41		n.a.	
F 22	16 31	1 39	5 13	19 56	1 18	0 51	2 19	25 18	1 26	5 35	1 1	24 16	0 31	14 43	0 13	7 21	1 59	35 4	11 42	22 22	22 32	17 42		n.a.	
S 23	16 48	3n 0	5 2	19 40	1 34	0 41	2 24	25 17	1 25	5 40	1 1	24 16	0 31	14 45	0 13	7 21	1 59	35 3	11 42	22 21	22 31	17 43		n.a.	
S 24	17 5	7 29	4 37	19 24	1 49	0 31	2 29	25 15	1 25	5 45	1 1	24 16	0 31	14 46	0 13	7 20	1 59	35 3	11 42	22 21	22 31	17 45		n.a.	
M25	17 21	11 39	4 0	19 6	2 5	0 20	2 33	25 14	1 25	5 50	1 1	24 17	0 31	14 47	0 13	7 20	1 59	35 3	11 42	22 20	22 30	17 46		n.a.	
T 26	17 38	15 21	3 13	18 48	2 20	0 8	2 38	25 12	1 24	5 55	1 1	24 17	0 31	14 48	0 13	7 19	2 0	35 2	11 41	22 20	22 30	17 48		n.a.	
W27	17 54	18 26	2 18	18 29	2 36	0n 5	2 42	25 10	1 24	6 0	1 1	24 17	0 31	14 49	0 12	7 19	2 0	35 2	11 41	22 19	22 29	17 49		n.a.	
T 28	18 9	20 44	1 17	18 10	2 51	0 18	2 46	25 8	1 23	6 5	1 1	24 17	0 32	14 50	0 12	7 19	2 0	35 2	11 41	22 19	22 29	17 50		n.a.	
F 29	18 25	22 9	0 13	17 50	3 5	0 32	2 49	25 6	1 23	6 10	1 1	24 18	0 32	14 52	0 12	7 18	2 0	35 1	11 41	22 19	22 28	17 52		n.a.	
S 30	18 40	22 34	0s53	17 31	3 18	0 46	2 53	25 3	1 23	6 15	1 1	24 18	0 32	14 53	0 12	7 18	2 0	35 1	11 41	22 19	22 28	17 53		n.a.	
S 31	18n55	21n56	1s57	17n11	3s31	1n 1	2s56	25n 0	1n22	6n20	1s 1	24s18	0s32	14n54	0s12	7s17	2s 0	35n 1	11n41	22s19	22s27	17n55		n.a.	

Julian Day Number = 1082721.5, Delta T = 11h22m01s
Ecliptic obliquity = 23°53'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°11'31, Lahiri = -28°04'30 Julian Calendar 1 May 1749 BCE == Greg. Calendar 16 Apr. 1749 BCE

The year -1748 astronomical counting style corresponds to year 1749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1749 BCE
geocentric

JUNE 1749 BCE (-1748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 38 31	24♉ 5'14	13♋30	29°R48	9♈56	8♋47	18♈25	5°R40	10♉ 4	16♓27	11♋32	9♐38	10♐30	11♉28	n.a.	M 1
T 2	15 42 28	25° 2'22	25°57	29♉10	10°42	9°24	18°38	5♑37	10° 7	16°28	11°34	9°39	10°27	11°35	n.a.	T 2
W 3	15 46 24	25°59'30	8♌40	28°31	11°29	10° 1	18°50	5°34	10°11	16°29	11°35	9°40	10°24	11°42	n.a.	W 3
T 4	15 50 21	26°56'39	21°43	27°50	12°17	10°38	19° 2	5°31	10°14	16°30	11°37	9°R41	10°21	11°48	n.a.	T 4
F 5	15 54 17	27°53'48	5♍10	27°10	13° 6	11°15	19°15	5°28	10°18	16°31	11°38	9°41	10°18	11°55	n.a.	F 5
S 6	15 58 14	28°50'57	19° 0	26°31	13°55	11°52	19°27	5°25	10°21	16°32	11°40	9°40	10°15	12° 2	n.a.	S 6
S 7	16 2 10	29°48'07	3♎15	25°53	14°45	12°29	19°39	5°22	10°25	16°33	11°42	9°39	10°11	12° 8	n.a.	S 7
M 8	16 6 7	0♊45'17	17°53	25°18	15°35	13° 6	19°51	5°18	10°28	16°34	11°43	9°38	10° 8	12°15	n.a.	M 8
T 9	16 10 4	1°42'28	2♏48	24°45	16°26	13°44	20° 3	5°15	10°32	16°35	11°45	9°37	10° 5	12°22	n.a.	T 9
W10	16 14 0	2°39'40	17°54	24°16	17°18	14°21	20°15	5°12	10°35	16°35	11°46	9°37	10° 2	12°28	n.a.	W10
T 11	16 17 57	3°36'52	3♐ 1	23°51	18°11	14°58	20°27	5° 8	10°38	16°36	11°48	9°D37	9°59	12°35	n.a.	T 11
F 12	16 21 53	4°34'06	18° 2	23°30	19° 4	15°36	20°39	5° 5	10°42	16°37	11°50	9°37	9°56	12°42	n.a.	F 12
S 13	16 25 50	5°31'20	2♑46	23°15	19°58	16°13	20°50	5° 1	10°45	16°38	11°51	9°37	9°52	12°48	n.a.	S 13
S 14	16 29 46	6°28'35	17° 9	23° 4	20°52	16°51	21° 2	4°57	10°48	16°38	11°53	9°37	9°49	12°55	n.a.	S 14
M15	16 33 43	7°25'52	1♒ 7	23°D 0	21°46	17°28	21°14	4°54	10°52	16°39	11°55	9°37	9°46	13° 2	n.a.	M15
T 16	16 37 40	8°23'10	14°38	23° 1	22°42	18° 6	21°25	4°50	10°55	16°40	11°57	9°37	9°43	13° 8	n.a.	T 16
W17	16 41 36	9°20'29	27°44	23° 9	23°38	18°44	21°37	4°46	10°58	16°40	11°58	9°38	9°40	13°15	n.a.	W17
T 18	16 45 33	10°17'49	10♓26	23°22	24°34	19°21	21°48	4°42	11° 2	16°41	12° 0	9°38	9°36	13°22	n.a.	T 18
F 19	16 49 29	11°15'10	22°49	23°42	25°31	19°59	21°59	4°38	11° 5	16°42	12° 2	9°38	9°33	13°28	n.a.	F 19
S 20	16 53 26	12°12'33	4♈58	24° 8	26°28	20°37	22°10	4°34	11° 8	16°42	12° 4	9°38	9°30	13°35	n.a.	S 20
S 21	16 57 22	13° 9'58	16°55	24°41	27°25	21°15	22°21	4°30	11°11	16°43	12° 5	9°38	9°27	13°42	n.a.	S 21
M22	17 1 19	14° 7'24	28°46	25°20	28°23	21°53	22°32	4°26	11°14	16°43	12° 7	9°38	9°24	13°48	n.a.	M22
T 23	17 5 15	15° 4'51	10♉34	26° 5	29°22	22°31	22°43	4°22	11°18	16°43	12° 9	9°39	9°21	13°55	n.a.	T 23
W24	17 9 12	16° 2'19	22°23	26°56	0♉21	23° 9	22°54	4°18	11°21	16°44	12°11	9°40	9°17	14° 2	n.a.	W24
T 25	17 13 9	16°59'49	4♊15	27°54	1°20	23°47	23° 5	4°13	11°24	16°44	12°13	9°R40	9°14	14° 8	n.a.	T 25
F 26	17 17 5	17°57'21	16°13	28°57	2°20	24°25	23°15	4° 9	11°27	16°45	12°15	9°40	9°11	14°15	n.a.	F 26
S 27	17 21 2	18°54'54	28°19	0♊ 7	3°20	25° 4	23°26	4° 5	11°30	16°45	12°17	9°39	9° 8	14°22	n.a.	S 27
S 28	17 24 58	19°52'28	10♋35	1°21	4°20	25°42	23°36	4° 0	11°33	16°45	12°18	9°38	9° 5	14°28	n.a.	S 28
M29	17 28 55	20°50'03	23° 2	2°42	5°20	26°20	23°47	3°56	11°36	16°45	12°20	9°37	9° 2	14°35	n.a.	M29
T 30	17 32 51	21♊47'40	5♌42	4♊ 7	6♉21	26♋59	23♈57	3♑52	11♉39	16♓46	12♋22	9♐35	8♐58	14♉42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n 9	20n16	2s57	16n52	3s43	1n17	2s59	24n58	1n22	6n25	1s 1	24s18	0s32	14n55	0s12	7s17	2s 0	35n 0	11n40	22s19	22s27	17n56		n.a.
T 2	19 23	17 36	3 49	16 34	3 53	1 32	3 2	24 55	1 21	6 30	1 1	24 19	0 32	14 56	0 12	7 17	2 0	35 0	11 40	22 19	22 27	17 57		n.a.
W 3	19 37	14 4	4 32	16 16	4 3	1 49	3 4	24 51	1 21	6 34	1 1	24 19	0 32	14 57	0 12	7 16	2 0	35 0	11 40	22 20	22 26	17 59		n.a.
T 4	19 51	9 47	5 2	15 59	4 11	2 6	3 6	24 48	1 21	6 39	1 1	24 19	0 32	14 58	0 12	7 16	2 0	34 59	11 40	22 20	22 26	18 0		n.a.
F 5	20 4	4 54	5 16	15 44	4 17	2 23	3 8	24 44	1 20	6 44	1 1	24 19	0 33	15 0	0 12	7 16	2 0	34 59	11 40	22 20	22 25	18 2		n.a.
S 6	20 17	0s21	5 13	15 30	4 22	2 41	3 10	24 41	1 20	6 49	1 1	24 20	0 33	15 1	0 12	7 15	2 0	34 59	11 39	22 20	22 25	18 3		n.a.
S 7	20 30	5 45	4 51	15 18	4 25	2 59	3 12	24 37	1 19	6 53	1 1	24 20	0 33	15 2	0 12	7 15	2 0	34 58	11 39	22 19	22 24	18 4		n.a.
M 8	20 42	10 58	4 9	15 8	4 27	3 17	3 13	24 33	1 19	6 58	1 1	24 20	0 33	15 3	0 12	7 15	2 0	34 58	11 39	22 19	22 24	18 6		n.a.
T 9	20 54	15 39	3 11	15 0	4 27	3 36	3 15	24 28	1 18	7 2	1 1	24 20	0 33	15 4	0 12	7 14	2 0	34 58	11 39	22 19	22 23	18 7		n.a.
W10	21 5	19 22	1 58	14 54	4 26	3 55	3 16	24 24	1 18	7 7	1 1	24 21	0 33	15 5	0 12	7 14	2 1	34 58	11 39	22 19	22 23	18 8		n.a.
T 11	21 17	21 46	0 37	14 51	4 23	4 14	3 17	24 19	1 18	7 11	1 1	24 21	0 33	15 6	0 12	7 14	2 1	34 57	11 39	22 19	22 22	18 10		n.a.
F 12	21 28	22 34	0n47	14 51	4 18	4 34	3 17	24 15	1 17	7 16	1 1	24 21	0 33	15 7	0 12	7 14	2 1	34 57	11 39	22 19	22 22	18 11		n.a.
S 13	21 38	21 47	2 5	14 52	4 12	4 54	3 18	24 10	1 17	7 20	1 1	24 22	0 34	15 8	0 12	7 13	2 1	34 57	11 38	22 19	22 21	18 12		n.a.
S 14	21 48	19 34	3 14	14 57	4 5	5 14	3 19	24 4	1 16	7 25	1 2	24 22	0 34	15 9	0 12	7 13	2 1	34 56	11 38	22 19	22 21	18 14		n.a.
M15	21 58	16 15	4 9	15 4	3 56	5 35	3 19	23 59	1 16	7 29	1 2	24 22	0 34	15 10	0 12	7 13	2 1	34 56	11 38	22 19	22 20	18 15		n.a.
T 16	22 7	12 10	4 48	15 14	3 47	5 55	3 19	23 54	1 15	7 33	1 2	24 22	0 34	15 11	0 12	7 13	2 1	34 56	11 38	22 19	22 20	18 16		n.a.
W17	22 16	7 38	5 11	15 26	3 36	6 16	3 19	23 48	1 15	7 38	1 2	24 23	0 34	15 12	0 12	7 13	2 1	34 55	11 38	22 19	22 19	18 18		n.a.
T 18	22 25	2 54	5 18	15 40	3 25	6 37	3 19	23 42	1 15	7 42	1 2	24 23	0 34	15 14	0 12	7 12	2 1	34 55	11 38	22 19	22 19	18 19		n.a.
F 19	22 33	1n49	5 9	15 57	3 13	6 59	3 18	23 36	1 14	7 46	1 2	24 23	0 34	15 15	0 12	7 12	2 1	34 55	11 38	22 19	22 18	18 20		n.a.
S 20	22 41	6 23	4 47	16 16	3 0	7 20	3 18	23 30	1 14	7 50	1 2	24 23	0 34	15 16	0 12	7 12	2 1	34 55	11 38	22 19	22 18	18 22		n.a.
S 21	22 49	10 39	4 13	16 37	2 46	7 41	3 17	23 23	1 13	7 55	1 2	24 24	0 35	15 17	0 12	7 12	2 1	34 54	11 38	22 19	22 17	18 23		n.a.
M22	22 56	14 28	3 28	17 0	2 32	8 3	3 16	23 17	1 13	7 59	1 2	24 24	0 35	15 18	0 12	7 12	2 1	34 54	11 37	22 19	22 17	18 24		n.a.
T 23	23 3	17 43	2 35	17 24	2 18	8 25	3 16	23 10	1 12	8 3	1 2	24 24	0 35	15 19	0 12	7 12	2 1	34 54	11 37	22 19	22 16	18 26		n.a.
W24	23 9	20 14	1 35	17 50	2 4	8 47	3 15	23 3	1 12	8 7	1 2	24 24	0 35	15 20	0 12	7 12	2 2	34 53	11 37	22 19	22 16	18 27		n.a.
T 25	23 15	21 53	0 30	18 18	1 49	9 9	3 13	22 56	1 11	8 11	1 2	24 25	0 35	15 21	0 12	7 12	2 2	34 53	11 37	22 19	22 15	18 28		n.a.
F 26	23 20	22 34	0s36	18 46	1 34	9 30	3 12	22 48	1 11	8 15	1 2	24 25	0 35	15 22	0 12	7 11	2 2	34 53	11 37	22 19	22 15	18 29		n.a.
S 27	23 25	22 11	1 42	19 16	1 20	9 52	3 11	22 41	1 11	8 19	1 2	24 25	0 35	15 22	0 12	7 11	2 2	34 53	11 37	22 19	22 15	18 31		n.a.
S 28	23 30	20 45	2 43	19 46	1 5	10 14	3 9	22 33	1 10	8 22	1 2	24 25	0 35	15 23	0 12	7 11	2 2	34 52	11 37	22 19	22 14	18 32		n.a.
M29	23 34	18 18	3 38	20 16	0 51	10 36	3 8	22 26	1 10	8 26	1 2	24 26	0 36	15 24	0 12	7 11	2 2	34 52	11 37	22 19	22 14	18 33		n.a.
T 30	23n38	14n57	4s23	20n46	0s37	10n58	3s 6	22n18	1n 9	8n30	1s 2	24s26	0s36	15n25	0s12	7s11	2s 2	34n52	11n37	22s19	22s13	18n34		n.a.

Julian Day Number = 1082752.5, Delta T = 11h21m59s
Ecliptic obliquity = 23°53'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°11'27, Lahiri = -28°04'26 Julian Calendar 1 June 1749 BCE == Greg. Calendar 17 May 1749 BCE

The year -1748 astronomical counting style corresponds to year 1749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1749 BCE
geocentric

JULY 1749 BCE (-1748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 36 48	22♊45'18	18♌37	5♊37	7♉23	27♋37	24♈ 7	3°R47	11♉42	16♓46	12♋24	9°R34	8♐55	14♉48	n.a.	W 1
T 2	17 40 44	23°42'57	1♍48	7°12	8°24	28°16	24°17	3♑43	11°45	16°46	12°26	9♐32	8°52	14°55	n.a.	T 2
F 3	17 44 41	24°40'37	15°15	8°51	9°26	28°54	24°27	3°38	11°48	16°46	12°28	9°32	8°49	15° 1	n.a.	F 3
S 4	17 48 38	25°38'18	29° 1	10°33	10°29	29°33	24°37	3°34	11°50	16°46	12°30	9°D31	8°46	15° 8	n.a.	S 4
S 5	17 52 34	26°36'01	13♎ 4	12°19	11°31	0♌12	24°46	3°29	11°53	16°R46	12°32	9°32	8°42	15°15	n.a.	S 5
M 6	17 56 31	27°33'45	27°24	14° 9	12°34	0°51	24°56	3°25	11°56	16°46	12°34	9°33	8°39	15°21	n.a.	M 6
T 7	18 0 27	28°31'30	11♏59	16° 0	13°37	1°29	25° 6	3°20	11°59	16°46	12°36	9°34	8°36	15°28	n.a.	T 7
W 8	18 4 24	29°29'17	26°44	17°54	14°40	2° 8	25°15	3°16	12° 1	16°46	12°38	9°35	8°33	15°35	n.a.	W 8
T 9	18 8 20	0♋27'05	11♐34	19°50	15°44	2°47	25°24	3°11	12° 4	16°46	12°40	9°R36	8°30	15°41	n.a.	T 9
F 10	18 12 17	1°24'55	26°21	21°48	16°48	3°26	25°33	3° 7	12° 7	16°46	12°42	9°35	8°27	15°48	n.a.	F 10
S 11	18 16 13	2°22'47	10♑58	23°46	17°52	4° 5	25°42	3° 2	12° 9	16°46	12°44	9°33	8°23	15°55	n.a.	S 11
S 12	18 20 10	3°20'40	25°18	25°45	18°56	4°44	25°51	2°57	12°12	16°45	12°46	9°30	8°20	16° 1	n.a.	S 12
M13	18 24 7	4°18'35	9♒17	27°44	20° 1	5°23	26° 0	2°53	12°14	16°45	12°48	9°27	8°17	16° 8	n.a.	M13
T 14	18 28 3	5°16'32	22°52	29°44	21° 6	6° 3	26° 9	2°48	12°17	16°45	12°50	9°23	8°14	16°15	n.a.	T 14
W15	18 32 0	6°14'31	6♓ 1	1♋44	22°11	6°42	26°17	2°44	12°19	16°45	12°52	9°20	8°11	16°21	n.a.	W15
T 16	18 35 56	7°12'32	18°47	3°43	23°16	7°21	26°25	2°39	12°22	16°44	12°54	9°17	8° 8	16°28	n.a.	T 16
F 17	18 39 53	8°10'35	1♈12	5°41	24°22	8° 0	26°34	2°35	12°24	16°44	12°56	9°16	8° 4	16°35	n.a.	F 17
S 18	18 43 49	9° 8'40	13°21	7°39	25°28	8°40	26°42	2°30	12°27	16°43	12°58	9°D16	8° 1	16°41	n.a.	S 18
S 19	18 47 46	10° 6'47	25°18	9°37	26°34	9°19	26°50	2°26	12°29	16°43	13° 0	9°17	7°58	16°48	n.a.	S 19
M20	18 51 42	11° 4'56	7♉ 8	11°33	27°40	9°59	26°58	2°21	12°31	16°43	13° 2	9°18	7°55	16°55	n.a.	M20
T 21	18 55 39	12° 3'08	18°56	13°28	28°46	10°38	27° 5	2°17	12°33	16°42	13° 4	9°20	7°52	17° 1	n.a.	T 21
W22	18 59 36	13° 1'22	0♊47	15°23	29°53	11°18	27°13	2°12	12°36	16°42	13° 6	9°21	7°48	17° 8	n.a.	W22
T 23	19 3 32	13°59'38	12°44	17°16	1♊ 0	11°58	27°20	2° 8	12°38	16°41	13° 8	9°R22	7°45	17°15	n.a.	T 23
F 24	19 7 29	14°57'56	24°51	19° 8	2° 7	12°38	27°28	2° 3	12°40	16°40	13°10	9°21	7°42	17°21	n.a.	F 24
S 25	19 11 25	15°56'16	7♋10	20°59	3°14	13°17	27°35	1°59	12°42	16°40	13°12	9°18	7°39	17°28	n.a.	S 25
S 26	19 15 22	16°54'38	19°42	22°49	4°21	13°57	27°42	1°55	12°44	16°39	13°14	9°13	7°36	17°35	n.a.	S 26
M27	19 19 18	17°53'02	2♌29	24°38	5°29	14°37	27°49	1°50	12°46	16°38	13°16	9° 7	7°33	17°41	n.a.	M27
T 28	19 23 15	18°51'28	15°30	26°26	6°36	15°17	27°55	1°46	12°48	16°38	13°18	9° 0	7°29	17°48	n.a.	T 28
W29	19 27 11	19°49'56	28°45	28°12	7°44	15°57	28° 2	1°42	12°50	16°37	13°20	8°53	7°26	17°55	n.a.	W29
T 30	19 31 8	20°48'25	12♍12	29°58	8°52	16°37	28° 8	1°38	12°51	16°36	13°22	8°48	7°23	18° 1	n.a.	T 30
F 31	19 35 4	21♋46'57	25♍51	1♌42	10♊ 1	17♌17	28♈14	1♑33	12♉53	16♓35	13♋24	8♐43	7♐20	18♉ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n42	10n51	4s56	21n16	0s23	11n20	3s 4	22n 9	1n 9	8n34	1s 2	24s26	0s36	15n26	0s12	7s11	2s 2	34n52	11n37	22s19	22s13	18n36			n.a.
T 2	23 45	6 10	5 14	21 46	0 10	11 42	3 2	22 1	1 8	8 37	1 2	24 26	0 36	15 27	0 12	7 11	2 2	34 51	11 37	22 18	22 12	18 37			n.a.
F 3	23 47	1 6	5 15	22 15	0n 3	12 4	3 0	21 52	1 8	8 41	1 3	24 27	0 36	15 28	0 12	7 11	2 2	34 51	11 37	22 18	22 12	18 38			n.a.
S 4	23 49	4s 9	4 58	22 42	0 15	12 26	2 58	21 44	1 7	8 45	1 3	24 27	0 36	15 29	0 12	7 11	2 2	34 51	11 37	22 18	22 11	18 39			n.a.
S 5	23 51	9 17	4 24	23 9	0 27	12 47	2 56	21 35	1 7	8 48	1 3	24 27	0 36	15 30	0 12	7 12	2 2	34 51	11 37	22 18	22 11	18 41			n.a.
M 6	23 52	14 2	3 33	23 33	0 38	13 9	2 54	21 26	1 6	8 52	1 3	24 27	0 36	15 31	0 12	7 12	2 2	34 51	11 37	22 18	22 10	18 42			n.a.
T 7	23 53	18 3	2 27	23 56	0 48	13 30	2 51	21 17	1 6	8 55	1 3	24 28	0 36	15 32	0 12	7 12	2 2	34 50	11 37	22 19	22 9	18 43			n.a.
W 8	23 54	20 56	1 10	24 17	0 57	13 52	2 49	21 7	1 5	8 59	1 3	24 28	0 36	15 32	0 12	7 12	2 3	34 50	11 37	22 19	22 9	18 44			n.a.
T 9	23 54	22 25	0n11	24 35	1 6	14 13	2 46	20 58	1 5	9 2	1 3	24 28	0 37	15 33	0 12	7 12	2 3	34 50	11 37	22 19	22 8	18 46			n.a.
F 10	23 53	22 20	1 31	24 51	1 13	14 34	2 44	20 48	1 5	9 5	1 3	24 28	0 37	15 34	0 12	7 12	2 3	34 50	11 37	22 19	22 8	18 47			n.a.
S 11	23 52	20 42	2 44	25 5	1 20	14 55	2 41	20 38	1 4	9 8	1 3	24 28	0 37	15 35	0 12	7 12	2 3	34 49	11 37	22 18	22 7	18 48			n.a.
S 12	23 51	17 47	3 46	25 16	1 26	15 15	2 38	20 28	1 4	9 12	1 3	24 29	0 37	15 36	0 12	7 12	2 3	34 49	11 37	22 18	22 7	18 49			n.a.
M13	23 49	13 54	4 32	25 24	1 32	15 35	2 35	20 18	1 3	9 15	1 3	24 29	0 37	15 36	0 12	7 12	2 3	34 49	11 37	22 17	22 6	18 50			n.a.
T 14	23 47	9 25	5 1	25 30	1 36	15 56	2 32	20 8	1 3	9 18	1 3	24 29	0 37	15 37	0 12	7 13	2 3	34 49	11 37	22 17	22 6	18 52			n.a.
W15	23 45	4 38	5 14	25 33	1 40	16 16	2 29	19 57	1 2	9 21	1 3	24 29	0 37	15 38	0 12	7 13	2 3	34 49	11 37	22 16	22 5	18 53			n.a.
T 16	23 42	0n13	5 10	25 34	1 43	16 35	2 26	19 47	1 2	9 24	1 4	24 29	0 37	15 39	0 12	7 13	2 3	34 48	11 37	22 16	22 5	18 54			n.a.
F 17	23 38	4 56	4 52	25 32	1 45	16 55	2 23	19 36	1 1	9 27	1 4	24 30	0 37	15 39	0 12	7 13	2 3	34 48	11 37	22 16	22 4	18 55			n.a.
S 18	23 34	9 21	4 20	25 27	1 47	17 14	2 20	19 25	1 1	9 30	1 4	24 30	0 37	15 40	0 12	7 13	2 3	34 48	11 37	22 16	22 4	18 56			n.a.
S 19	23 30	13 21	3 38	25 20	1 48	17 32	2 17	19 14	1 0	9 33	1 4	24 30	0 37	15 41	0 12	7 14	2 3	34 48	11 37	22 16	22 3	18 57			n.a.
M20	23 25	16 47	2 47	25 11	1 48	17 51	2 14	19 2	1 0	9 35	1 4	24 30	0 38	15 42	0 12	7 14	2 3	34 48	11 37	22 16	22 3	18 59			n.a.
T 21	23 20	19 32	1 50	24 59	1 48	18 9	2 10	18 51	0 59	9 38	1 4	24 30	0 38	15 42	0 12	7 14	2 3	34 48	11 37	22 16	22 2	19 0			n.a.
W22	23 15	21 28	0 47	24 46	1 47	18 27	2 7	18 39	0 59	9 41	1 4	24 30	0 38	15 43	0 12	7 14	2 4	34 47	11 37	22 17	22 2	19 1			n.a.
T 23	23 9	22 27	0s18	24 30	1 46	18 44	2 4	18 28	0 58	9 44	1 4	24 31	0 38	15 44	0 12	7 15	2 4	34 47	11 37	22 17	22 1	19 2			n.a.
F 24	23 2	22 24	1 24	24 13	1 44	19 1	2 0	18 16	0 58	9 46	1 4	24 31	0 38	15 44	0 12	7 15	2 4	34 47	11 37	22 16	22 1	19 3			n.a.
S 25	22 55	21 16	2 26	23 53	1 41	19 18	1 57	18 4	0 57	9 49	1 4	24 31	0 38	15 45	0 12	7 15	2 4	34 47	11 37	22 16	22 0	19 4			n.a.
S 26	22 48	19 5	3 22	23 33	1 39	19 34	1 53	17 51	0 57	9 51	1 4	24 31	0 38	15 46	0 12	7 16	2 4	34 47	11 37	22 15	22 0	19 5			n.a.
M27	22 40	15 56	4 9	23 10	1 35	19 50	1 50	17 39	0 56	9 53	1 5	24 31	0 38	15 46	0 12	7 16	2 4	34 47	11 38	22 14	21 59	19 7			n.a.
T 28	22 32	11 58	4 44	22 46	1 32	20 5	1 46	17 27	0 56	9 56	1 5	24 31	0 38	15 47	0 12	7 16	2 4	34 47	11 38	22 13	21 59	19 8			n.a.
W29	22 24	7 23	5 5	22 21	1 28	20 20	1 42	17 14	0 55	9 58	1 5	24 31	0 38	15 47	0 12	7 17	2 4	34 47	11 38	22 12	21 58	19 9			n.a.
T 30	22 15	2 22	5 9	21 54	1 23	20 35	1 39	17 1	0 55	10 0	1 5	24 32	0 38	15 48	0 12	7 17	2 4	34 46	11 38	22 11	21 58	19 10			n.a.
F 31	22n 6	2s50	4s56	21n26	1n19	20n49	1s35	16n48	0n54	10n 2	1s 5	24s32	0s38	15n48	0s12	7s17	2s 4	34n46	11n38	22s11	21s57	19n11			n.a.

Julian Day Number = 1082782.5, Delta T = 11h21m57s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°11'23, Lahiri = -28°04'22 Julian Calendar 1 July 1749 BCE == Greg. Calendar 16 June 1749 BCE

The year -1748 astronomical counting style corresponds to year 1749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1749 BCE
geocentric

AUGUST 1749 BCE (-1748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 39 1	22♋45'30	9♎40	3♌25	11♊ 9	17♌58	28♈20	1°R29	12♉55	16°R35	13♋26	8°R40	7♐17	18♉15	n.a.	S 1
S 2	19 42 58	23°44'05	23°40	5° 7	12°17	18°38	28°26	1♏25	12°57	16♓34	13°28	8°D40	7°14	18°21	n.a.	S 2
M 3	19 46 54	24°42'42	7♏48	6°48	13°26	19°18	28°32	1°21	12°58	16°33	13°30	8♐40	7°10	18°28	n.a.	M 3
T 4	19 50 51	25°41'21	22° 3	8°28	14°35	19°59	28°38	1°17	13° 0	16°32	13°32	8°41	7° 7	18°35	n.a.	T 4
W 5	19 54 47	26°40'01	6♐25	10° 7	15°44	20°39	28°43	1°13	13° 2	16°31	13°34	8°R42	7° 4	18°41	n.a.	W 5
T 6	19 58 44	27°38'44	20°49	11°44	16°53	21°20	28°48	1° 9	13° 3	16°30	13°36	8°42	7° 1	18°48	n.a.	T 6
F 7	20 2 40	28°37'29	5♑12	13°21	18° 2	22° 0	28°53	1° 6	13° 5	16°29	13°38	8°39	6°58	18°54	n.a.	F 7
S 8	20 6 37	29°36'15	19°28	14°57	19°12	22°41	28°58	1° 2	13° 6	16°28	13°40	8°34	6°54	19° 1	n.a.	S 8
S 9	20 10 33	0♌35'04	3♒33	16°32	20°21	23°21	29° 3	0°58	13° 7	16°27	13°42	8°27	6°51	19° 8	n.a.	S 9
M10	20 14 30	1°33'54	17°22	18° 5	21°31	24° 2	29° 8	0°55	13° 9	16°26	13°44	8°18	6°48	19°14	n.a.	M10
T 11	20 18 27	2°32'47	0♓52	19°38	22°41	24°43	29°12	0°51	13°10	16°25	13°46	8° 9	6°45	19°21	n.a.	T 11
W12	20 22 23	3°31'43	13°59	21°10	23°51	25°24	29°16	0°48	13°11	16°24	13°48	8° 0	6°42	19°28	n.a.	W12
T 13	20 26 20	4°30'40	26°45	22°41	25° 1	26° 5	29°20	0°44	13°12	16°23	13°50	7°53	6°39	19°34	n.a.	T 13
F 14	20 30 16	5°29'40	9♈11	24°11	26°11	26°45	29°24	0°41	13°13	16°21	13°52	7°47	6°35	19°41	n.a.	F 14
S 15	20 34 13	6°28'43	21°20	25°40	27°22	27°26	29°28	0°38	13°14	16°20	13°54	7°43	6°32	19°48	n.a.	S 15
S 16	20 38 9	7°27'47	3♉17	27° 8	28°32	28° 7	29°31	0°34	13°15	16°19	13°56	7°D42	6°29	19°54	n.a.	S 16
M17	20 42 6	8°26'55	15° 7	28°34	29°43	28°49	29°35	0°31	13°16	16°18	13°58	7°42	6°26	20° 1	n.a.	M17
T 18	20 46 2	9°26'05	26°55	0♍ 0	0♋54	29°30	29°38	0°28	13°17	16°17	14° 0	7°43	6°23	20° 8	n.a.	T 18
W19	20 49 59	10°25'17	8♊47	1°25	2° 5	0♍11	29°41	0°25	13°18	16°15	14° 1	7°R43	6°20	20°14	n.a.	W19
T 20	20 53 55	11°24'32	20°48	2°49	3°16	0°52	29°44	0°22	13°19	16°14	14° 3	7°42	6°16	20°21	n.a.	T 20
F 21	20 57 52	12°23'50	3♋ 2	4°12	4°27	1°34	29°46	0°20	13°20	16°13	14° 5	7°39	6°13	20°28	n.a.	F 21
S 22	21 1 49	13°23'09	15°32	5°34	5°38	2°15	29°49	0°17	13°20	16°11	14° 7	7°34	6°10	20°34	n.a.	S 22
S 23	21 5 45	14°22'31	28°20	6°54	6°49	2°57	29°51	0°14	13°21	16°10	14° 9	7°26	6° 7	20°41	n.a.	S 23
M24	21 9 42	15°21'56	11♌27	8°13	8° 1	3°38	29°53	0°12	13°22	16° 9	14°11	7°15	6° 4	20°48	n.a.	M24
T 25	21 13 38	16°21'22	24°53	9°31	9°13	4°20	29°55	0° 9	13°22	16° 7	14°12	7° 4	6° 0	20°54	n.a.	T 25
W26	21 17 35	17°20'51	8♍33	10°48	10°24	5° 1	29°56	0° 7	13°23	16° 6	14°14	6°52	5°57	21° 1	n.a.	W26
T 27	21 21 31	18°20'21	22°25	12° 3	11°36	5°43	29°58	0° 5	13°23	16° 4	14°16	6°42	5°54	21° 8	n.a.	T 27
F 28	21 25 28	19°19'54	6♎26	13°17	12°48	6°25	29°59	0° 2	13°24	16° 3	14°18	6°33	5°51	21°14	n.a.	F 28
S 29	21 29 24	20°19'29	20°31	14°29	14° 0	7° 6	29°59	0° 0	13°24	16° 1	14°19	6°27	5°48	21°21	n.a.	S 29
S 30	21 33 21	21°19'05	4♏38	15°40	15°12	7°48	0♉ 1	29♐58	13°24	16° 0	14°21	6°24	5°45	21°27	n.a.	S 30
M31	21 37 17	22♌18'44	18♏44	16♍48	16♋24	8♍30	0♉ 1	29♐56	13♉24	15♓58	14♋23	6°D23	5♐41	21♉34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	7s57	4s26	20n57	1n14	21n 2	1s31	16n35	0n53	10n 5	1s 5	24s32	0s38	15n49	0s12	7s18	2s 4	34n46	11n38	22s10	21s56	19n12		n.a.
S 2	21 46	12 44	3 39	20 27	1 9	21 15	1 28	16 22	0 53	10 7	1 5	24 32	0 39	15 50	0 12	7 18	2 4	34 46	11 38	22 10	21 56	19 13		n.a.
M 3	21 35	16 53	2 39	19 57	1 3	21 28	1 24	16 9	0 52	10 9	1 5	24 32	0 39	15 50	0 12	7 19	2 4	34 46	11 38	22 10	21 55	19 14		n.a.
T 4	21 25	20 3	1 29	19 25	0 57	21 40	1 20	15 55	0 52	10 11	1 5	24 32	0 39	15 51	0 12	7 19	2 4	34 46	11 38	22 10	21 55	19 15		n.a.
W 5	21 13	22 0	0 12	18 52	0 51	21 51	1 16	15 42	0 51	10 12	1 5	24 32	0 39	15 51	0 12	7 19	2 4	34 46	11 39	22 10	21 54	19 16		n.a.
T 6	21 2	22 30	1n 5	18 19	0 45	22 2	1 13	15 28	0 51	10 14	1 6	24 32	0 39	15 51	0 12	7 20	2 4	34 46	11 39	22 10	21 54	19 18		n.a.
F 7	20 50	21 30	2 18	17 45	0 39	22 12	1 9	15 14	0 50	10 16	1 6	24 32	0 39	15 52	0 12	7 20	2 5	34 46	11 39	22 10	21 53	19 19		n.a.
S 8	20 37	19 8	3 21	17 10	0 32	22 22	1 5	15 0	0 50	10 18	1 6	24 32	0 39	15 52	0 12	7 21	2 5	34 46	11 39	22 9	21 53	19 20		n.a.
S 9	20 25	15 39	4 12	16 35	0 26	22 31	1 1	14 46	0 49	10 19	1 6	24 33	0 39	15 53	0 12	7 21	2 5	34 46	11 39	22 8	21 52	19 21		n.a.
M10	20 11	11 23	4 46	16 0	0 19	22 40	0 58	14 32	0 49	10 21	1 6	24 33	0 39	15 53	0 12	7 22	2 5	34 46	11 39	22 7	21 52	19 22		n.a.
T 11	19 58	6 39	5 3	15 24	0 12	22 48	0 54	14 17	0 48	10 22	1 6	24 33	0 39	15 54	0 12	7 22	2 5	34 45	11 40	22 5	21 51	19 23		n.a.
W12	19 44	1 45	5 4	14 47	0 5	22 55	0 50	14 3	0 48	10 24	1 6	24 33	0 39	15 54	0 12	7 23	2 5	34 45	11 40	22 4	21 50	19 24		n.a.
T 13	19 30	3n 6	4 50	14 10	0s 3	23 2	0 46	13 48	0 47	10 25	1 6	24 33	0 39	15 54	0 12	7 23	2 5	34 45	11 40	22 2	21 50	19 25		n.a.
F 14	19 15	7 42	4 22	13 33	0 10	23 8	0 43	13 33	0 47	10 26	1 6	24 33	0 39	15 55	0 12	7 24	2 5	34 45	11 40	22 1	21 49	19 26		n.a.
S 15	19 1	11 54	3 42	12 56	0 17	23 13	0 39	13 19	0 46	10 28	1 7	24 33	0 39	15 55	0 12	7 24	2 5	34 45	11 40	22 1	21 49	19 27		n.a.
S 16	18 45	15 33	2 54	12 19	0 25	23 18	0 35	13 4	0 45	10 29	1 7	24 33	0 39	15 55	0 12	7 25	2 5	34 45	11 41	22 1	21 48	19 28		n.a.
M17	18 30	18 33	1 58	11 41	0 32	23 22	0 31	12 49	0 45	10 30	1 7	24 33	0 39	15 56	0 12	7 25	2 5	34 45	11 41	22 1	21 48	19 29		n.a.
T 18	18 14	20 46	0 58	11 4	0 40	23 26	0 28	12 33	0 44	10 31	1 7	24 33	0 39	15 56	0 12	7 26	2 5	34 45	11 41	22 1	21 47	19 30		n.a.
W19	17 58	22 6	0s 6	10 26	0 48	23 29	0 24	12 18	0 44	10 32	1 7	24 33	0 40	15 56	0 12	7 26	2 5	34 45	11 41	22 1	21 47	19 31		n.a.
T 20	17 41	22 25	1 9	9 49	0 55	23 31	0 20	12 3	0 43	10 33	1 7	24 33	0 40	15 56	0 12	7 27	2 5	34 45	11 41	22 1	21 46	19 32		n.a.
F 21	17 24	21 41	2 11	9 11	1 3	23 32	0 17	11 47	0 43	10 33	1 7	24 33	0 40	15 57	0 12	7 27	2 5	34 45	11 42	22 0	21 46	19 33		n.a.
S 22	17 7	19 52	3 7	8 34	1 10	23 33	0 13	11 31	0 42	10 34	1 7	24 33	0 40	15 57	0 12	7 28	2 5	34 45	11 42	21 59	21 45	19 34		n.a.
S 23	16 50	17 3	3 55	7 56	1 18	23 33	0 10	11 16	0 42	10 35	1 7	24 33	0 40	15 57	0 12	7 29	2 5	34 45	11 42	21 58	21 44	19 35		n.a.
M24	16 32	13 19	4 32	7 19	1 26	23 33	0 6	11 0	0 41	10 35	1 8	24 34	0 40	15 57	0 12	7 29	2 5	34 45	11 42	21 56	21 44	19 36		n.a.
T 25	16 14	8 51	4 55	6 43	1 33	23 31	0 3	10 44	0 40	10 36	1 8	24 34	0 40	15 57	0 12	7 30	2 5	34 45	11 43	21 54	21 43	19 37		n.a.
W26	15 56	3 52	5 2	6 7	1 40	23 30	0n 1	10 28	0 40	10 36	1 8	24 34	0 40	15 58	0 12	7 30	2 5	34 46	11 43	21 52	21 43	19 38		n.a.
T 27	15 37	1s23	4 51	5 31	1 48	23 27	0 4	10 12	0 39	10 37	1 8	24 34	0 40	15 58	0 12	7 31	2 5	34 46	11 43	21 50	21 42	19 39		n.a.
F 28	15 18	6 36	4 22	4 55	1 55	23 24	0 8	9 56	0 39	10 37	1 8	24 34	0 40	15 58	0 12	7 32	2 6	34 46	11 43	21 49	21 42	19 40		n.a.
S 29	14 59	11 31	3 38	4 21	2 2	23 19	0 11	9 39	0 38	10 37	1 8	24 34	0 40	15 58	0 12	7 32	2 6	34 46	11 44	21 48	21 41	19 41		n.a.
S 30	14 40	15 49	2 40	3 47	2 9	23 15	0 14	9 23	0 37	10 38	1 8	24 34	0 40	15 58	0 12	7 33	2 6	34 46	11 44	21 47	21 40	19 42		n.a.
M31	14n20	19s12	1s32	3n14	2s16	23n 9	0n17	9n 6	0n37	10n38	1s 8	24s34	0s40	15n58	0s12	7s33	2s 6	34n46	11n44	21s47	21s40	19n43		n.a.

Julian Day Number = 1082813.5, Delta T = 11h21m55s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°11'18, Lahiri = -28°04'18 Julian Calendar 1 Aug. 1749 BCE == Greg. Calendar 17 July 1749 BCE

The year -1748 astronomical counting style corresponds to year 1749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1749 BCE
geocentric

SEPTEMBER 1749 BCE (-1748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 41 14	23♌18'24	2♐50	17♍55	17♋37	9♍12	0♉ 2	29°R55	13♉25	15°R57	14♋24	6°R24	5♐38	21♉41	n.a.	T 1
W 2	21 45 11	24°18'07	16°54	18°59	18°49	9°54	0° 2	29♐53	13°25	15♓55	14°26	6♐23	5°35	21°47	n.a.	W 2
T 3	21 49 7	25°17'51	0♏55	20° 1	20° 1	10°36	0°R 2	29°51	13°25	15°54	14°28	6°21	5°32	21°54	n.a.	T 3
F 4	21 53 4	26°17'37	14°51	21° 0	21°14	11°18	0° 2	29°50	13°R25	15°52	14°29	6°17	5°29	22° 1	n.a.	F 4
S 5	21 57 0	27°17'25	28°42	21°56	22°27	12° 1	0° 1	29°48	13°25	15°51	14°31	6°10	5°25	22° 7	n.a.	S 5
S 6	22 0 57	28°17'15	12♒23	22°50	23°39	12°43	0° 1	29°47	13°25	15°49	14°32	5°59	5°22	22°14	n.a.	S 6
M 7	22 4 53	29°17'07	25°52	23°39	24°52	13°25	29♈59	29°46	13°24	15°47	14°34	5°47	5°19	22°21	n.a.	M 7
T 8	22 8 50	0♍17'02	9♓ 5	24°25	26° 5	14° 8	29°59	29°45	13°24	15°46	14°36	5°34	5°16	22°27	n.a.	T 8
W 9	22 12 46	1°16'58	22° 2	25° 6	27°18	14°50	29°58	29°44	13°24	15°44	14°37	5°21	5°13	22°34	n.a.	W 9
T 10	22 16 43	2°16'56	4♈41	25°43	28°31	15°32	29°56	29°43	13°24	15°42	14°39	5° 9	5°10	22°41	n.a.	T 10
F 11	22 20 39	3°16'57	17° 3	26°14	29°44	16°15	29°55	29°42	13°23	15°41	14°40	5° 0	5° 6	22°47	n.a.	F 11
S 12	22 24 36	4°17'00	29°10	26°40	0♌58	16°58	29°53	29°41	13°23	15°39	14°42	4°54	5° 3	22°54	n.a.	S 12
S 13	22 28 33	5°17'05	11♉ 6	26°59	2°11	17°40	29°51	29°41	13°22	15°38	14°43	4°50	5° 0	23° 1	n.a.	S 13
M14	22 32 29	6°17'12	22°56	27°11	3°24	18°23	29°49	29°40	13°22	15°36	14°44	4°49	4°57	23° 7	n.a.	M14
T 15	22 36 26	7°17'22	4♊43	27°R16	4°38	19° 6	29°46	29°40	13°21	15°34	14°46	4°48	4°54	23°14	n.a.	T 15
W16	22 40 22	8°17'34	16°35	27°13	5°52	19°48	29°44	29°39	13°21	15°33	14°47	4°48	4°51	23°20	n.a.	W16
T 17	22 44 19	9°17'48	28°35	27° 1	7° 5	20°31	29°41	29°39	13°20	15°31	14°48	4°47	4°47	23°27	n.a.	T 17
F 18	22 48 15	10°18'05	10♋51	26°40	8°19	21°14	29°38	29°D39	13°19	15°29	14°50	4°44	4°44	23°34	n.a.	F 18
S 19	22 52 12	11°18'24	23°26	26° 9	9°33	21°57	29°35	29°39	13°18	15°27	14°51	4°38	4°41	23°40	n.a.	S 19
S 20	22 56 8	12°18'45	6♌23	25°29	10°47	22°40	29°31	29°39	13°18	15°26	14°52	4°30	4°38	23°47	n.a.	S 20
M21	23 0 5	13°19'08	19°45	24°40	12° 0	23°23	29°28	29°40	13°17	15°24	14°54	4°19	4°35	23°54	n.a.	M21
T 22	23 4 1	14°19'32	3♍29	23°42	13°14	24° 7	29°24	29°40	13°16	15°22	14°55	4° 7	4°31	24° 0	n.a.	T 22
W23	23 7 58	15°19'59	17°33	22°36	14°28	24°50	29°20	29°40	13°15	15°21	14°56	3°54	4°28	24° 7	n.a.	W23
T 24	23 11 55	16°20'28	1♎53	21°23	15°43	25°33	29°16	29°41	13°14	15°19	14°57	3°43	4°25	24°14	n.a.	T 24
F 25	23 15 51	17°20'58	16°20	20° 6	16°57	26°16	29°11	29°42	13°13	15°17	14°58	3°34	4°22	24°20	n.a.	F 25
S 26	23 19 48	18°21'30	0♏50	18°47	18°11	27° 0	29° 7	29°42	13°11	15°16	14°59	3°27	4°19	24°27	n.a.	S 26
S 27	23 23 44	19°22'04	15°17	17°28	19°25	27°43	29° 2	29°43	13°10	15°14	15° 0	3°24	4°16	24°34	n.a.	S 27
M28	23 27 41	20°22'39	29°37	16°12	20°40	28°27	28°57	29°44	13° 9	15°12	15° 2	3°D23	4°12	24°40	n.a.	M28
T 29	23 31 37	21°23'15	13♐46	15° 0	21°54	29°10	28°52	29°45	13° 8	15°11	15° 3	3°23	4° 9	24°47	n.a.	T 29
W30	23 35 34	22♍23'53	27♐45	13♍57	23♌ 8	29♍54	28♈47	29♐46	13♉ 6	15♓ 9	15♋ 4	3°R23	4♐ 6	24♉54	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 0	21s26	0s19	2n41	2s22	23n 3	0n21	8n50	0n36	10n38	1s 8	24s34	0s40	15n58	0s12	7s34	2s 6	34n46	11n45	21s47	21s39	19n44		n.a.
W 2	13 40	22 19	0n55	2 10	2 29	22 56	0 24	8 33	0 36	10 38	1 9	24 34	0 40	15 58	0 12	7 35	2 6	34 46	11 45	21 47	21 39	19 45		n.a.
T 3	13 20	21 48	2 6	1 40	2 35	22 49	0 27	8 16	0 35	10 38	1 9	24 34	0 40	15 58	0 12	7 35	2 6	34 46	11 45	21 47	21 38	19 46		n.a.
F 4	12 59	19 56	3 9	1 11	2 41	22 41	0 30	7 59	0 35	10 38	1 9	24 34	0 40	15 58	0 12	7 36	2 6	34 46	11 45	21 46	21 38	19 47		n.a.
S 5	12 39	16 55	3 59	0 43	2 46	22 32	0 33	7 43	0 34	10 37	1 9	24 34	0 40	15 58	0 12	7 37	2 6	34 46	11 46	21 45	21 37	19 48		n.a.
S 6	12 18	13 0	4 36	0 17	2 51	22 22	0 36	7 26	0 33	10 37	1 9	24 34	0 40	15 58	0 12	7 37	2 6	34 46	11 46	21 43	21 36	19 48		n.a.
M 7	11 56	8 30	4 56	0s 7	2 56	22 12	0 39	7 8	0 33	10 37	1 9	24 34	0 40	15 58	0 12	7 38	2 6	34 47	11 46	21 41	21 36	19 49		n.a.
T 8	11 35	3 42	5 0	0 29	3 0	22 1	0 42	6 51	0 32	10 36	1 9	24 34	0 40	15 58	0 12	7 39	2 6	34 47	11 47	21 39	21 35	19 50		n.a.
W 9	11 13	1n11	4 48	0 49	3 3	21 49	0 44	6 34	0 32	10 36	1 9	24 34	0 40	15 58	0 12	7 39	2 6	34 47	11 47	21 36	21 35	19 51		n.a.
T 10	10 52	5 53	4 22	1 6	3 6	21 37	0 47	6 17	0 31	10 35	1 9	24 34	0 40	15 58	0 12	7 40	2 6	34 47	11 47	21 34	21 34	19 52		n.a.
F 11	10 30	10 16	3 44	1 20	3 8	21 24	0 50	5 59	0 30	10 34	1 9	24 34	0 40	15 58	0 12	7 41	2 6	34 47	11 48	21 32	21 34	19 53		n.a.
S 12	10 7	14 8	2 57	1 32	3 9	21 11	0 52	5 42	0 30	10 34	1 9	24 34	0 40	15 58	0 12	7 41	2 6	34 47	11 48	21 31	21 33	19 54		n.a.
S 13	9 45	17 23	2 2	1 40	3 9	20 56	0 55	5 24	0 29	10 33	1 10	24 34	0 40	15 57	0 12	7 42	2 6	34 47	11 48	21 31	21 32	19 55		n.a.
M14	9 23	19 52	1 3	1 44	3 9	20 42	0 57	5 7	0 29	10 32	1 10	24 34	0 40	15 57	0 12	7 43	2 6	34 48	11 49	21 30	21 32	19 56		n.a.
T 15	9 0	21 30	0 0	1 44	3 6	20 26	1 0	4 49	0 28	10 31	1 10	24 34	0 40	15 57	0 12	7 43	2 6	34 48	11 49	21 30	21 31	19 57		n.a.
W16	8 37	22 11	1s 2	1 40	3 3	20 10	1 2	4 32	0 27	10 30	1 10	24 34	0 40	15 57	0 12	7 44	2 6	34 48	11 49	21 30	21 31	19 57		n.a.
T 17	8 14	21 51	2 3	1 30	2 58	19 53	1 4	4 14	0 27	10 29	1 10	24 34	0 40	15 57	0 12	7 45	2 6	34 48	11 50	21 30	21 30	19 58		n.a.
F 18	7 51	20 29	2 59	1 16	2 52	19 36	1 7	3 56	0 26	10 28	1 10	24 34	0 40	15 56	0 12	7 45	2 6	34 48	11 50	21 29	21 29	19 59		n.a.
S 19	7 28	18 5	3 47	0 56	2 44	19 18	1 9	3 38	0 25	10 27	1 10	24 34	0 40	15 56	0 12	7 46	2 6	34 49	11 51	21 28	21 29	20 0		n.a.
S 20	7 4	14 44	4 26	0 31	2 33	19 0	1 11	3 20	0 25	10 25	1 10	24 34	0 40	15 56	0 12	7 47	2 6	34 49	11 51	21 27	21 28	20 1		n.a.
M21	6 41	10 34	4 51	0n 0	2 22	18 41	1 13	3 3	0 24	10 24	1 10	24 34	0 40	15 56	0 12	7 47	2 6	34 49	11 51	21 25	21 28	20 2		n.a.
T 22	6 17	5 45	5 1	0 36	2 8	18 21	1 15	2 45	0 24	10 23	1 10	24 34	0 41	15 55	0 12	7 48	2 6	34 49	11 52	21 22	21 27	20 3		n.a.
W23	5 53	0 32	4 53	1 17	1 52	18 1	1 17	2 27	0 23	10 21	1 10	24 34	0 41	15 55	0 12	7 49	2 6	34 49	11 52	21 20	21 26	20 3		n.a.
T 24	5 29	4s49	4 26	2 2	1 35	17 41	1 18	2 8	0 22	10 20	1 10	24 34	0 41	15 55	0 12	7 49	2 6	34 50	11 52	21 18	21 26	20 4		n.a.
F 25	5 5	9 57	3 42	2 50	1 16	17 19	1 20	1 50	0 22	10 18	1 10	24 34	0 41	15 54	0 12	7 50	2 6	34 50	11 53	21 16	21 25	20 5		n.a.
S 26	4 41	14 32	2 43	3 40	0 56	16 58	1 22	1 32	0 21	10 16	1 10	24 34	0 41	15 54	0 12	7 51	2 6	34 50	11 53	21 15	21 25	20 6		n.a.
S 27	4 17	18 14	1 35	4 30	0 36	16 36	1 23	1 14	0 20	10 15	1 10	24 34	0 41	15 54	0 12	7 51	2 6	34 50	11 54	21 14	21 24	20 7		n.a.
M28	3 53	20 47	0 20	5 19	0 15	16 13	1 25	0 56	0 20	10 13	1 10	24 34	0 41	15 53	0 12	7 52	2 6	34 51	11 54	21 14	21 23	20 8		n.a.
T 29	3 29	21 59	0n55	6 6	0n 5	15 50	1 26	0 38	0 19	10 11	1 10	24 34	0 41	15 53	0 12	7 53	2 6	34 51	11 54	21 14	21 23	20 8		n.a.
W30	3n 4	21s47	2n 6	6n49	0n25	15n26	1n27	0n19	0n19	10n 9	1s10	24s34	0s41	15n53	0s12	7s53	2s 6	34n51	11n55	21s14	21s22	20n 9		n.a.

Julian Day Number = 1082844.5, Delta T = 11h21m53s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°11'14, Lahiri = -28°04'14 Julian Calendar 1 Sept. 1749 BCE == Greg. Calendar 17 Aug. 1749 BCE

The year -1748 astronomical counting style corresponds to year 1749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1749 BCE
geocentric

OCTOBER 1749 BCE (-1748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 39 30	23♍24'33	11♉33	13°R 2	24♌23	0♎37	28°R42	29♐48	13°R 5	15°R 7	15♋ 5	3°R22	4♐ 3	25♉ 0	n.a.	T 1
F 2	23 43 27	24°25'13	25°11	12♍18	25°37	1°21	28♈36	29°49	13♉ 4	15♓ 6	15° 6	3♐18	4° 0	25° 7	n.a.	F 2
S 3	23 47 24	25°25'55	8♒38	11°45	26°52	2° 5	28°31	29°51	13° 2	15° 4	15° 6	3°12	3°57	25°14	n.a.	S 3
S 4	23 51 20	26°26'39	21°54	11°25	28° 6	2°49	28°25	29°52	13° 1	15° 2	15° 7	3° 3	3°53	25°20	n.a.	S 4
M 5	23 55 17	27°27'23	4♓59	11°D15	29°21	3°33	28°19	29°54	12°59	15° 1	15° 8	2°51	3°50	25°27	n.a.	M 5
T 6	23 59 13	28°28'09	17°51	11°17	0♍36	4°16	28°13	29°56	12°58	14°59	15° 9	2°39	3°47	25°33	n.a.	T 6
W 7	0 3 10	29°28'57	0♈31	11°30	1°50	5° 0	28° 6	29°58	12°56	14°57	15°10	2°28	3°44	25°40	n.a.	W 7
T 8	0 7 6	0♎29'46	12°57	11°53	3° 5	5°44	28° 0	29°59	12°54	14°56	15°11	2°17	3°41	25°47	n.a.	T 8
F 9	0 11 3	1°30'36	25°10	12°24	4°20	6°28	27°53	0♉ 2	12°52	14°54	15°11	2° 9	3°37	25°53	n.a.	F 9
S 10	0 14 59	2°31'28	7♉13	13° 4	5°35	7°13	27°47	0° 4	12°51	14°52	15°12	2° 3	3°34	26° 0	n.a.	S 10
S 11	0 18 56	3°32'22	19° 6	13°51	6°50	7°57	27°40	0° 6	12°49	14°51	15°13	1°59	3°31	26° 7	n.a.	S 11
M12	0 22 53	4°33'17	0♊53	14°44	8° 5	8°41	27°33	0° 9	12°47	14°49	15°13	1°D58	3°28	26°13	n.a.	M12
T 13	0 26 49	5°34'14	12°40	15°43	9°19	9°25	27°26	0°11	12°45	14°48	15°14	1°59	3°25	26°20	n.a.	T 13
W14	0 30 46	6°35'12	24°30	16°47	10°34	10° 9	27°19	0°14	12°43	14°46	15°15	2° 0	3°22	26°27	n.a.	W14
T 15	0 34 42	7°36'12	6♋29	17°54	11°49	10°54	27°12	0°16	12°41	14°45	15°15	2°R 1	3°18	26°33	n.a.	T 15
F 16	0 38 39	8°37'13	18°42	19° 6	13° 5	11°38	27° 4	0°19	12°39	14°43	15°16	2° 0	3°15	26°40	n.a.	F 16
S 17	0 42 35	9°38'15	1♌15	20°21	14°20	12°23	26°57	0°22	12°37	14°42	15°16	1°57	3°12	26°47	n.a.	S 17
S 18	0 46 32	10°39'20	14°11	21°38	15°35	13° 7	26°49	0°25	12°35	14°40	15°17	1°53	3° 9	26°53	n.a.	S 18
M19	0 50 28	11°40'25	27°35	22°58	16°50	13°52	26°42	0°28	12°33	14°39	15°17	1°46	3° 6	27° 0	n.a.	M19
T 20	0 54 25	12°41'31	11♍26	24°19	18° 5	14°36	26°34	0°31	12°31	14°37	15°18	1°38	3° 2	27° 6	n.a.	T 20
W21	0 58 22	13°42'39	25°42	25°43	19°20	15°21	26°26	0°35	12°29	14°36	15°18	1°30	2°59	27°13	n.a.	W21
T 22	1 2 18	14°43'48	10♎19	27° 7	20°35	16° 6	26°18	0°38	12°27	14°34	15°18	1°22	2°56	27°20	n.a.	T 22
F 23	1 6 15	15°44'58	25°10	28°33	21°51	16°51	26°10	0°42	12°25	14°33	15°19	1°16	2°53	27°26	n.a.	F 23
S 24	1 10 11	16°46'09	10♏ 6	0♏ 0	23° 6	17°35	26° 2	0°45	12°22	14°32	15°19	1°12	2°50	27°33	n.a.	S 24
S 25	1 14 8	17°47'20	24°58	1°28	24°21	18°20	25°54	0°49	12°20	14°30	15°19	1°D10	2°47	27°40	n.a.	S 25
M26	1 18 4	18°48'33	9♐40	2°56	25°36	19° 5	25°46	0°53	12°18	14°29	15°19	1°10	2°43	27°46	n.a.	M26
T 27	1 22 1	19°49'46	24° 7	4°26	26°52	19°50	25°38	0°56	12°15	14°27	15°20	1°12	2°40	27°53	n.a.	T 27
W28	1 25 57	20°50'59	8♑16	5°55	28° 7	20°35	25°30	1° 0	12°13	14°26	15°20	1°13	2°37	28° 0	n.a.	W28
T 29	1 29 54	21°52'13	22° 5	7°25	29°22	21°20	25°22	1° 4	12°11	14°25	15°20	1°R14	2°34	28° 6	n.a.	T 29
F 30	1 33 51	22°53'27	5♒37	8°56	0♎38	22° 5	25°14	1° 8	12° 8	14°24	15°20	1°13	2°31	28°13	n.a.	F 30
S 31	1 37 47	23♎54'41	18♒51	10♎27	1♎53	22♎50	25♈ 6	1♉13	12♉ 6	14♓22	15♋20	1♐10	2♐28	28♉20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2n40	20s16	3n 8	7n28	0n44	15n 2	1n29	0n 1	0n18	10n 7	1s11	24s34	0s41	15n52	0s12	7s54	2s 6	34n51	11n55	21s14	21s22	20n10			n.a.
F 2	2 15	17 35	3 59	8 1	1 1	14 38	1 30	0s17	0 17	10 5	1 11	24 34	0 41	15 52	0 12	7 55	2 6	34 52	11 56	21 13	21 21	20 11			n.a.
S 3	1 51	14 1	4 36	8 28	1 16	14 13	1 31	0 35	0 17	10 3	1 11	24 34	0 41	15 51	0 12	7 55	2 6	34 52	11 56	21 12	21 20	20 12			n.a.
S 4	1 26	9 47	4 57	8 48	1 30	13 47	1 32	0 54	0 16	10 1	1 11	24 35	0 41	15 51	0 12	7 56	2 6	34 52	11 56	21 10	21 20	20 12			n.a.
M 5	1 2	5 11	5 3	9 3	1 42	13 22	1 33	1 12	0 15	9 59	1 11	24 35	0 41	15 50	0 12	7 57	2 6	34 53	11 57	21 8	21 19	20 13			n.a.
T 6	0 37	0 25	4 52	9 12	1 53	12 56	1 34	1 30	0 15	9 57	1 11	24 35	0 41	15 50	0 12	7 57	2 6	34 53	11 57	21 5	21 19	20 14			n.a.
W 7	0 13	4n17	4 28	9 15	2 1	12 29	1 34	1 49	0 14	9 54	1 11	24 35	0 41	15 49	0 12	7 58	2 6	34 53	11 58	21 3	21 18	20 15			n.a.
T 8	0s12	8 44	3 51	9 12	2 8	12 2	1 35	2 7	0 13	9 52	1 11	24 35	0 41	15 49	0 12	7 59	2 6	34 54	11 58	21 1	21 17	20 15			n.a.
F 9	0 37	12 46	3 4	9 5	2 13	11 35	1 36	2 25	0 13	9 50	1 11	24 35	0 41	15 48	0 12	7 59	2 6	34 54	11 58	20 59	21 17	20 16			n.a.
S 10	1 1	16 12	2 9	8 53	2 17	11 8	1 36	2 44	0 12	9 47	1 11	24 35	0 41	15 48	0 12	8 0	2 6	34 54	11 59	20 58	21 16	20 17			n.a.
S 11	1 26	18 56	1 9	8 37	2 20	10 40	1 37	3 2	0 11	9 45	1 11	24 35	0 41	15 47	0 12	8 0	2 6	34 55	11 59	20 57	21 16	20 18			n.a.
M12	1 51	20 49	0 6	8 17	2 21	10 12	1 37	3 20	0 11	9 42	1 11	24 35	0 41	15 47	0 12	8 1	2 6	34 55	12 0	20 57	21 15	20 18			n.a.
T 13	2 15	21 48	0s57	7 54	2 22	9 43	1 37	3 39	0 10	9 40	1 10	24 35	0 41	15 46	0 12	8 2	2 6	34 55	12 0	20 57	21 14	20 19			n.a.
W14	2 40	21 49	1 58	7 29	2 21	9 15	1 38	3 57	0 9	9 37	1 10	24 35	0 41	15 45	0 12	8 2	2 6	34 56	12 1	20 57	21 14	20 20			n.a.
T 15	3 4	20 50	2 55	7 0	2 20	8 46	1 38	4 15	0 9	9 35	1 10	24 35	0 41	15 45	0 12	8 3	2 6	34 56	12 1	20 58	21 13	20 21			n.a.
F 16	3 29	18 51	3 45	6 30	2 18	8 17	1 38	4 34	0 8	9 32	1 10	24 35	0 41	15 44	0 12	8 3	2 6	34 56	12 1	20 57	21 12	20 21			n.a.
S 17	3 53	15 57	4 25	5 57	2 15	7 47	1 38	4 52	0 7	9 29	1 10	24 35	0 41	15 44	0 12	8 4	2 6	34 57	12 2	20 57	21 12	20 22			n.a.
S 18	4 18	12 13	4 53	5 23	2 12	7 17	1 38	5 10	0 7	9 27	1 10	24 35	0 41	15 43	0 12	8 4	2 6	34 57	12 2	20 56	21 11	20 23			n.a.
M19	4 42	7 45	5 7	4 48	2 8	6 47	1 38	5 29	0 6	9 24	1 10	24 35	0 41	15 42	0 12	8 5	2 6	34 57	12 3	20 55	21 11	20 24			n.a.
T 20	5 6	2 45	5 3	4 11	2 4	6 17	1 38	5 47	0 5	9 21	1 10	24 35	0 41	15 42	0 12	8 6	2 6	34 58	12 3	20 53	21 10	20 24			n.a.
W21	5 31	2s33	4 41	3 33	1 59	5 47	1 37	6 5	0 5	9 18	1 10	24 35	0 41	15 41	0 12	8 6	2 6	34 58	12 4	20 51	21 9	20 25			n.a.
T 22	5 55	7 50	4 0	2 54	1 54	5 17	1 37	6 23	0 4	9 15	1 10	24 35	0 41	15 40	0 12	8 7	2 6	34 59	12 4	20 50	21 9	20 26			n.a.
F 23	6 19	12 44	3 2	2 14	1 48	4 46	1 36	6 41	0 3	9 13	1 10	24 35	0 41	15 40	0 12	8 7	2 6	34 59	12 5	20 48	21 8	20 26			n.a.
S 24	6 43	16 53	1 52	1 34	1 43	4 15	1 36	6 59	0 3	9 10	1 10	24 35	0 41	15 39	0 12	8 8	2 5	34 59	12 5	20 48	21 7	20 27			n.a.
S 25	7 7	19 55	0 34	0 53	1 37	3 44	1 35	7 17	0 2	9 7	1 10	24 35	0 41	15 38	0 12	8 8	2 5	35 0	12 5	20 47	21 7	20 28			n.a.
M26	7 30	21 34	0n46	0 12	1 31	3 13	1 35	7 35	0 1	9 4	1 10	24 35	0 41	15 38	0 12	8 9	2 5	35 0	12 6	20 47	21 6	20 28			n.a.
T 27	7 54	21 44	2 2	0s30	1 24	2 42	1 34	7 53	0 1	9 1	1 10	24 35	0 41	15 37	0 12	8 9	2 5	35 1	12 6	20 47	21 6	20 29			n.a.
W28	8 17	20 30	3 8	1 12	1 18	2 11	1 33	8 11	0 0	8 58	1 9	24 35	0 41	15 36	0 12	8 10	2 5	35 1	12 7	20 48	21 5	20 30			n.a.
T 29	8 41	18 4	4 2	1 54	1 12	1 40	1 32	8 29	0s 1	8 55	1 9	24 35	0 41	15 35	0 12	8 10	2 5	35 1	12 7	20 48	21 4	20 30			n.a.
F 30	9 4	14 41	4 41	2 37	1 5	1 8	1 31	8 47	0 1	8 52	1 9	24 35	0 41	15 35	0 12	8 11	2 5	35 2	12 8	20 48	21 4	20 31			n.a.
S 31	9s27	10s39	5n 4	3s19	0n58	0n37	1n30	9s 5	0s 2	8n49	1s 9	24s35	0s41	15n34	0s12	8s11	2s 5	35n 2	12n 8	20s47	21s 3	20n32			n.a.

Julian Day Number = 1082874.5, Delta T = 11h21m52s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°11'10, Lahiri = -28°04'10 Julian Calendar 1 Oct. 1749 BCE == Greg. Calendar 16 Sept. 1749 BCE

The year -1748 astronomical counting style corresponds to year 1749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1749 BCE
geocentric

NOVEMBER 1749 BCE (-1748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 41 44	24♎55'56	1♓50	11♎58	3♎ 8	23♎36	24°R57	1♑17	12°R 3	14°R21	15°R20	1°R 6	2♐24	28♉26	n.a.	S 1
M 2	1 45 40	25°57'11	14°34	13°29	4°23	24°21	24♈49	1°21	12♉ 1	14♓20	15♋20	1♐ 0	2°21	28°33	n.a.	M 2
T 3	1 49 37	26°58'26	27° 7	15° 1	5°39	25° 6	24°41	1°26	11°59	14°19	15°20	0°54	2°18	28°40	n.a.	T 3
W 4	1 53 33	27°59'42	9♈28	16°33	6°54	25°51	24°33	1°30	11°56	14°18	15°20	0°48	2°15	28°46	n.a.	W 4
T 5	1 57 30	29° 0'58	21°40	18° 5	8°10	26°37	24°25	1°35	11°54	14°17	15°20	0°42	2°12	28°53	n.a.	T 5
F 6	2 1 26	0♏ 2'14	3♉42	19°37	9°25	27°22	24°17	1°39	11°51	14°16	15°20	0°38	2° 8	28°59	n.a.	F 6
S 7	2 5 23	1° 3'31	15°37	21°10	10°40	28° 8	24° 9	1°44	11°49	14°15	15°19	0°35	2° 5	29° 6	n.a.	S 7
S 8	2 9 20	2° 4'48	27°27	22°42	11°56	28°53	24° 1	1°49	11°46	14°13	15°19	0°D34	2° 2	29°13	n.a.	S 8
M 9	2 13 16	3° 6'06	9♊14	24°15	13°11	29°39	23°53	1°54	11°43	14°12	15°19	0°34	1°59	29°19	n.a.	M 9
T 10	2 17 13	4° 7'24	21° 1	25°48	14°26	0♏24	23°45	1°59	11°41	14°12	15°19	0°36	1°56	29°26	n.a.	T 10
W11	2 21 9	5° 8'43	2♋51	27°22	15°42	1°10	23°37	2° 4	11°38	14°11	15°19	0°37	1°53	29°33	n.a.	W11
T 12	2 25 6	6°10'02	14°50	28°55	16°57	1°55	23°29	2° 9	11°36	14°10	15°18	0°39	1°49	29°39	n.a.	T 12
F 13	2 29 2	7°11'21	27° 1	0♏29	18°13	2°41	23°21	2°14	11°33	14° 9	15°18	0°40	1°46	29°46	n.a.	F 13
S 14	2 32 59	8°12'41	9♌30	2° 3	19°28	3°27	23°14	2°20	11°31	14° 8	15°18	0°R41	1°43	29°53	n.a.	S 14
S 15	2 36 56	9°14'00	22°20	3°37	20°43	4°13	23° 6	2°25	11°28	14° 7	15°17	0°40	1°40	29°59	n.a.	S 15
M16	2 40 52	10°15'21	5♍37	5°12	21°59	4°58	22°58	2°30	11°25	14° 6	15°17	0°39	1°37	0♊ 6	n.a.	M16
T 17	2 44 49	11°16'41	19°20	6°46	23°14	5°44	22°51	2°36	11°23	14° 6	15°16	0°36	1°33	0°13	n.a.	T 17
W18	2 48 45	12°18'01	3♎32	8°22	24°30	6°30	22°44	2°41	11°20	14° 5	15°16	0°34	1°30	0°19	n.a.	W18
T 19	2 52 42	13°19'22	18°10	9°57	25°45	7°16	22°36	2°47	11°18	14° 4	15°15	0°31	1°27	0°26	n.a.	T 19
F 20	2 56 38	14°20'42	3♏ 7	11°33	27° 0	8° 2	22°29	2°53	11°15	14° 3	15°15	0°29	1°24	0°32	n.a.	F 20
S 21	3 0 35	15°22'03	18°16	13° 9	28°16	8°48	22°22	2°58	11°12	14° 3	15°14	0°28	1°21	0°39	n.a.	S 21
S 22	3 4 31	16°23'23	3♐28	14°45	29°31	9°34	22°15	3° 4	11°10	14° 2	15°13	0°D28	1°18	0°46	n.a.	S 22
M23	3 8 28	17°24'43	18°32	16°22	0♏47	10°20	22° 9	3°10	11° 7	14° 2	15°13	0°28	1°14	0°52	n.a.	M23
T 24	3 12 25	18°26'03	3♑21	17°59	2° 2	11° 6	22° 2	3°16	11° 5	14° 1	15°12	0°29	1°11	0°59	n.a.	T 24
W25	3 16 21	19°27'21	17°48	19°37	3°17	11°52	21°56	3°22	11° 2	14° 1	15°11	0°30	1° 8	1° 6	n.a.	W25
T 26	3 20 18	20°28'39	1♒51	21°15	4°33	12°39	21°49	3°28	11° 0	14° 0	15°11	0°31	1° 5	1°12	n.a.	T 26
F 27	3 24 14	21°29'57	15°29	22°53	5°48	13°25	21°43	3°34	10°57	14° 0	15°10	0°R32	1° 2	1°19	n.a.	F 27
S 28	3 28 11	22°31'13	28°43	24°32	7° 3	14°11	21°37	3°40	10°55	13°59	15° 9	0°32	0°59	1°26	n.a.	S 28
S 29	3 32 7	23°32'28	11♓36	26°11	8°19	14°57	21°31	3°46	10°52	13°59	15° 8	0°31	0°55	1°32	n.a.	S 29
M30	3 36 4	24♏33'43	24♓10	27♏51	9♏34	15♏44	21♈25	3♑53	10♉50	13♓59	15♋ 8	0♐31	0♐52	1♊39	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s50	6s11	5n11	4s 2	0n52	0n 6	1n29	9s22	0s 3	8n47	1s 9	24s35	0s41	15n33	0s12	8s11	2s 5	35n 3	12n 8	20s46	21s 2	20n32		n.a.
M 2	10 13	1 32	5 3	4 44	0 45	0s26	1 28	9 40	0 3	8 44	1 9	24 35	0 41	15 32	0 12	8 12	2 5	35 3	12 9	20 45	21 2	20 33		n.a.
T 3	10 35	3n 6	4 40	5 27	0 38	0 57	1 27	9 57	0 4	8 41	1 9	24 35	0 41	15 32	0 12	8 12	2 5	35 4	12 9	20 44	21 1	20 34		n.a.
W 4	10 58	7 33	4 4	6 9	0 31	1 29	1 26	10 15	0 5	8 38	1 8	24 34	0 41	15 31	0 12	8 13	2 5	35 4	12 10	20 42	21 0	20 34		n.a.
T 5	11 20	11 38	3 17	6 51	0 24	2 0	1 25	10 32	0 5	8 35	1 8	24 34	0 41	15 30	0 12	8 13	2 5	35 4	12 10	20 41	21 0	20 35		n.a.
F 6	11 42	15 13	2 22	7 33	0 18	2 32	1 23	10 50	0 6	8 32	1 8	24 34	0 41	15 29	0 12	8 13	2 5	35 5	12 11	20 40	20 59	20 36		n.a.
S 7	12 4	18 7	1 21	8 15	0 11	3 3	1 22	11 7	0 7	8 29	1 8	24 34	0 41	15 28	0 12	8 14	2 5	35 5	12 11	20 40	20 59	20 36		n.a.
S 8	12 25	20 15	0 17	8 56	0 4	3 34	1 20	11 24	0 7	8 26	1 8	24 34	0 41	15 28	0 12	8 14	2 5	35 6	12 12	20 40	20 58	20 37		n.a.
M 9	12 47	21 28	0s48	9 37	0s 3	4 6	1 19	11 41	0 8	8 24	1 8	24 34	0 41	15 27	0 12	8 14	2 5	35 6	12 12	20 40	20 57	20 37		n.a.
T 10	13 8	21 45	1 50	10 18	0 9	4 37	1 17	11 58	0 9	8 21	1 7	24 34	0 41	15 26	0 12	8 15	2 5	35 7	12 12	20 40	20 57	20 38		n.a.
W11	13 29	21 3	2 49	10 58	0 16	5 8	1 16	12 15	0 9	8 18	1 7	24 34	0 41	15 25	0 12	8 15	2 5	35 7	12 13	20 40	20 56	20 39		n.a.
T 12	13 50	19 24	3 41	11 39	0 22	5 39	1 14	12 32	0 10	8 15	1 7	24 34	0 41	15 25	0 12	8 15	2 5	35 8	12 13	20 41	20 55	20 39		n.a.
F 13	14 10	16 51	4 23	12 18	0 29	6 10	1 12	12 48	0 11	8 12	1 7	24 34	0 41	15 24	0 12	8 16	2 5	35 8	12 14	20 41	20 55	20 40		n.a.
S 14	14 31	13 29	4 55	12 57	0 35	6 40	1 11	13 5	0 11	8 10	1 7	24 34	0 41	15 23	0 12	8 16	2 4	35 9	12 14	20 41	20 54	20 40		n.a.
S 15	14 51	9 24	5 13	13 36	0 41	7 11	1 9	13 21	0 12	8 7	1 6	24 34	0 41	15 22	0 12	8 16	2 4	35 9	12 14	20 41	20 53	20 41		n.a.
M16	15 10	4 45	5 15	14 14	0 47	7 41	1 7	13 38	0 13	8 4	1 6	24 34	0 41	15 21	0 12	8 17	2 4	35 10	12 15	20 40	20 53	20 41		n.a.
T 17	15 30	0s17	4 59	14 52	0 53	8 12	1 5	13 54	0 13	8 2	1 6	24 34	0 42	15 20	0 12	8 17	2 4	35 10	12 15	20 40	20 52	20 42		n.a.
W18	15 49	5 29	4 26	15 29	0 59	8 42	1 3	14 10	0 14	7 59	1 6	24 34	0 42	15 20	0 12	8 17	2 4	35 10	12 16	20 39	20 51	20 43		n.a.
T 19	16 8	10 32	3 34	16 5	1 4	9 11	1 1	14 26	0 15	7 57	1 6	24 34	0 42	15 19	0 12	8 17	2 4	35 11	12 16	20 39	20 51	20 43		n.a.
F 20	16 27	15 4	2 26	16 41	1 10	9 41	0 59	14 42	0 15	7 54	1 5	24 33	0 42	15 18	0 12	8 17	2 4	35 11	12 17	20 39	20 50	20 44		n.a.
S 21	16 45	18 40	1 7	17 16	1 15	10 10	0 57	14 58	0 16	7 52	1 5	24 33	0 42	15 17	0 12	8 18	2 4	35 12	12 17	20 38	20 49	20 44		n.a.
S 22	17 3	20 59	0n17	17 50	1 20	10 40	0 55	15 13	0 17	7 49	1 5	24 33	0 42	15 16	0 12	8 18	2 4	35 12	12 17	20 38	20 49	20 45		n.a.
M23	17 21	21 45	1 39	18 24	1 25	11 8	0 53	15 29	0 17	7 47	1 5	24 33	0 42	15 16	0 12	8 18	2 4	35 13	12 18	20 38	20 48	20 45		n.a.
T 24	17 39	20 59	2 53	18 56	1 29	11 37	0 51	15 44	0 18	7 45	1 4	24 33	0 42	15 15	0 12	8 18	2 4	35 13	12 18	20 39	20 47	20 46		n.a.
W25	17 56	18 49	3 54	19 28	1 34	12 5	0 48	15 59	0 19	7 43	1 4	24 33	0 42	15 14	0 12	8 18	2 4	35 14	12 19	20 39	20 47	20 46		n.a.
T 26	18 12	15 36	4 39	19 59	1 38	12 33	0 46	16 14	0 19	7 40	1 4	24 33	0 42	15 13	0 12	8 18	2 4	35 14	12 19	20 39	20 46	20 47		n.a.
F 27	18 29	11 37	5 7	20 29	1 42	13 1	0 44	16 29	0 20	7 38	1 4	24 33	0 42	15 12	0 12	8 19	2 4	35 15	12 19	20 39	20 45	20 47		n.a.
S 28	18 45	7 11	5 18	20 58	1 45	13 28	0 42	16 44	0 21	7 36	1 3	24 32	0 42	15 12	0 12	8 19	2 4	35 15	12 20	20 39	20 45	20 48		n.a.
S 29	19 1	2 33	5 12	21 25	1 49	13 55	0 39	16 58	0 21	7 34	1 3	24 32	0 42	15 11	0 12	8 19	2 4	35 16	12 20	20 39	20 44	20 48		n.a.
M30	19s16	2n 5	4n51	21s52	1s52	14s22	0n37	17s13	0s22	7n32	1s 3	24s32	0s42	15n10	0s12	8s19	2s 4	35n16	12n20	20s39	20s43	20n49		n.a.

Julian Day Number = 1082905.5, Delta T = 11h21m50s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°11'06, Lahiri = -28°04'06 Julian Calendar 1 Nov. 1749 BCE == Greg. Calendar 17 Oct. 1749 BCE

The year -1748 astronomical counting style corresponds to year 1749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1749 BCE
geocentric

DECEMBER 1749 BCE (-1748) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 40 1	25♏34'57	6♈30	29♏31	10♏49	16♏30	21°R20	3♑59	10°R47	13°R58	15°R 7	0°R30	0♐49	1♊46	n.a.	T 1
W 2	3 43 57	26°36'10	18°38	1♐11	12° 5	17°16	21♈14	4° 5	10♉45	13♓58	15♋ 6	0♐29	0°46	1°52	n.a.	W 2
T 3	3 47 54	27°37'22	0♉37	2°52	13°20	18° 3	21° 9	4°12	10°42	13°58	15° 5	0°29	0°43	1°59	n.a.	T 3
F 4	3 51 50	28°38'33	12°30	4°34	14°35	18°49	21° 4	4°18	10°40	13°58	15° 4	0°29	0°39	2° 6	n.a.	F 4
S 5	3 55 47	29°39'43	24°19	6°15	15°51	19°36	20°59	4°25	10°37	13°57	15° 3	0°28	0°36	2°12	n.a.	S 5
S 6	3 59 43	0♐40'53	6♊ 7	7°57	17° 6	20°22	20°54	4°31	10°35	13°57	15° 2	0°28	0°33	2°19	n.a.	S 6
M 7	4 3 40	1°42'02	17°55	9°40	18°21	21° 8	20°50	4°38	10°32	13°57	15° 1	0°28	0°30	2°25	n.a.	M 7
T 8	4 7 37	2°43'10	29°46	11°22	19°36	21°55	20°45	4°44	10°30	13°57	15° 0	0°28	0°27	2°32	n.a.	T 8
W 9	4 11 33	3°44'17	11♋43	13° 5	20°52	22°42	20°41	4°51	10°28	13°D57	14°59	0°28	0°24	2°39	n.a.	W 9
T 10	4 15 30	4°45'23	23°47	14°48	22° 7	23°28	20°37	4°58	10°26	13°57	14°58	0°27	0°20	2°45	n.a.	T 10
F 11	4 19 26	5°46'29	6♌ 2	16°31	23°22	24°15	20°33	5° 5	10°23	13°57	14°57	0°27	0°17	2°52	n.a.	F 11
S 12	4 23 23	6°47'34	18°31	18°14	24°37	25° 1	20°29	5°11	10°21	13°57	14°56	0°26	0°14	2°59	n.a.	S 12
S 13	4 27 19	7°48'37	1♍18	19°56	25°52	25°48	20°26	5°18	10°19	13°57	14°55	0°26	0°11	3° 5	n.a.	S 13
M14	4 31 16	8°49'40	14°26	21°38	27° 8	26°35	20°23	5°25	10°17	13°57	14°53	0°D26	0° 8	3°12	n.a.	M14
T 15	4 35 12	9°50'42	27°59	23°20	28°23	27°21	20°20	5°32	10°14	13°58	14°52	0°26	0° 5	3°19	n.a.	T 15
W16	4 39 9	10°51'44	11♎56	25° 0	29°38	28° 8	20°17	5°39	10°12	13°58	14°51	0°27	0° 1	3°25	n.a.	W16
T 17	4 43 6	11°52'44	26°19	26°39	0♐53	28°55	20°14	5°46	10°10	13°58	14°50	0°28	29♏58	3°32	n.a.	T 17
F 18	4 47 2	12°53'43	11♏ 5	28°16	2° 8	29°42	20°11	5°53	10° 8	13°58	14°49	0°29	29°55	3°39	n.a.	F 18
S 19	4 50 59	13°54'42	26° 8	29°51	3°24	0♐28	20° 9	6° 0	10° 6	13°59	14°47	0°R29	29°52	3°45	n.a.	S 19
S 20	4 54 55	14°55'39	11♐20	1♑24	4°39	1°15	20° 7	6° 7	10° 4	13°59	14°46	0°29	29°49	3°52	n.a.	S 20
M21	4 58 52	15°56'35	26°31	2°54	5°54	2° 2	20° 5	6°14	10° 2	13°59	14°45	0°28	29°45	3°59	n.a.	M21
T 22	5 2 48	16°57'29	11♑33	4°20	7° 9	2°49	20° 3	6°21	10° 0	14° 0	14°43	0°26	29°42	4° 5	n.a.	T 22
W23	5 6 45	17°58'22	26°16	5°42	8°24	3°36	20° 2	6°28	9°58	14° 0	14°42	0°24	29°39	4°12	n.a.	W23
T 24	5 10 42	18°59'13	10♒34	6°59	9°39	4°22	20° 1	6°36	9°56	14° 1	14°41	0°22	29°36	4°18	n.a.	T 24
F 25	5 14 38	20° 0'02	24°25	8°10	10°54	5° 9	20° 0	6°43	9°55	14° 1	14°39	0°19	29°33	4°25	n.a.	F 25
S 26	5 18 35	21° 0'50	7♓48	9°15	12° 9	5°56	19°59	6°50	9°53	14° 2	14°38	0°18	29°30	4°32	n.a.	S 26
S 27	5 22 31	22° 1'35	20°44	10°13	13°24	6°43	19°58	6°57	9°51	14° 3	14°37	0°D17	29°26	4°38	n.a.	S 27
M28	5 26 28	23° 2'19	3♈18	11° 3	14°39	7°30	19°58	7° 4	9°49	14° 3	14°35	0°18	29°23	4°45	n.a.	M28
T 29	5 30 24	24° 3'01	15°33	11°44	15°54	8°17	19°57	7°12	9°48	14° 4	14°34	0°19	29°20	4°52	n.a.	T 29
W30	5 34 21	25° 3'41	27°35	12°16	17° 9	9° 4	19°D57	7°19	9°46	14° 5	14°32	0°21	29°17	4°58	n.a.	W30
T 31	5 38 17	26♐ 4'19	9♉28	12♑38	18♐24	9♐51	19♈57	7♑26	9♉44	14♓ 5	14♋31	0♐22	29♏14	5♊ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s31	6n33	4n17	22s17	1s54	14s48	0n35	17s27	0s23	7n30	1s 3	24s32	0s42	15n 9	0s12	8s19	2s 3	35n17	12n21	20s39	20s43	20n49		n.a.
W 2	19 46	10 42	3 33	22 41	1 56	15 14	0 32	17 41	0 23	7 29	1 2	24 32	0 42	15 9	0 12	8 19	2 3	35 17	12 21	20 38	20 42	20 50		n.a.
T 3	20 0	14 23	2 39	23 4	1 58	15 40	0 30	17 55	0 24	7 27	1 2	24 32	0 42	15 8	0 12	8 19	2 3	35 18	12 22	20 38	20 41	20 50		n.a.
F 4	20 14	17 26	1 38	23 25	2 0	16 5	0 28	18 9	0 25	7 25	1 2	24 32	0 42	15 7	0 12	8 19	2 3	35 18	12 22	20 38	20 41	20 51		n.a.
S 5	20 28	19 46	0 34	23 45	2 1	16 30	0 25	18 22	0 25	7 23	1 2	24 31	0 42	15 6	0 12	8 19	2 3	35 18	12 22	20 38	20 40	20 51		n.a.
S 6	20 41	21 14	0s31	24 3	2 2	16 54	0 23	18 36	0 26	7 22	1 1	24 31	0 42	15 5	0 12	8 19	2 3	35 19	12 23	20 38	20 39	20 52		n.a.
M 7	20 54	21 45	1 36	24 20	2 2	17 17	0 21	18 49	0 27	7 20	1 1	24 31	0 42	15 5	0 12	8 19	2 3	35 19	12 23	20 38	20 39	20 52		n.a.
T 8	21 6	21 18	2 36	24 35	2 2	17 41	0 18	19 2	0 27	7 19	1 1	24 31	0 42	15 4	0 12	8 19	2 3	35 20	12 23	20 38	20 38	20 53		n.a.
W 9	21 18	19 53	3 30	24 48	2 1	18 4	0 16	19 15	0 28	7 18	1 1	24 31	0 42	15 3	0 12	8 19	2 3	35 20	12 24	20 38	20 37	20 53		n.a.
T 10	21 30	17 34	4 15	25 0	2 0	18 26	0 13	19 28	0 29	7 16	1 0	24 30	0 42	15 3	0 12	8 19	2 3	35 21	12 24	20 38	20 37	20 54		n.a.
F 11	21 41	14 27	4 50	25 9	1 58	18 48	0 11	19 40	0 29	7 15	1 0	24 30	0 42	15 2	0 12	8 19	2 3	35 21	12 24	20 38	20 36	20 54		n.a.
S 12	21 51	10 38	5 11	25 17	1 55	19 9	0 8	19 52	0 30	7 14	1 0	24 30	0 42	15 1	0 12	8 19	2 3	35 22	12 25	20 38	20 35	20 55		n.a.
S 13	22 2	6 16	5 18	25 22	1 52	19 30	0 6	20 4	0 31	7 13	0 59	24 30	0 42	15 0	0 12	8 18	2 3	35 22	12 25	20 38	20 35	20 55		n.a.
M14	22 12	1 30	5 9	25 25	1 48	19 50	0 3	20 16	0 31	7 12	0 59	24 29	0 42	15 0	0 12	8 18	2 3	35 23	12 25	20 38	20 34	20 56		n.a.
T 15	22 21	3s29	4 42	25 27	1 43	20 10	0 1	20 28	0 32	7 11	0 59	24 29	0 43	14 59	0 12	8 18	2 3	35 23	12 25	20 38	20 33	20 56		n.a.
W16	22 30	8 27	3 58	25 26	1 38	20 29	0s 1	20 39	0 33	7 10	0 58	24 29	0 43	14 58	0 12	8 18	2 2	35 24	12 26	20 38	20 33	20 56		n.a.
T 17	22 39	13 7	2 59	25 23	1 32	20 47	0 4	20 50	0 33	7 9	0 58	24 29	0 43	14 58	0 12	8 18	2 2	35 24	12 26	20 38	20 32	20 57		n.a.
F 18	22 47	17 7	1 46	25 18	1 25	21 5	0 6	21 1	0 34	7 9	0 58	24 28	0 43	14 57	0 12	8 18	2 2	35 24	12 26	20 38	20 31	20 57		n.a.
S 19	22 54	20 3	0 24	25 11	1 17	21 22	0 9	21 12	0 35	7 8	0 58	24 28	0 43	14 56	0 12	8 18	2 2	35 25	12 27	20 39	20 30	20 58		n.a.
S 20	23 2	21 35	1n 0	25 1	1 8	21 39	0 11	21 23	0 35	7 8	0 57	24 28	0 43	14 56	0 12	8 17	2 2	35 25	12 27	20 38	20 30	20 58		n.a.
M21	23 8	21 32	2 19	24 50	0 58	21 55	0 13	21 33	0 36	7 7	0 57	24 28	0 43	14 55	0 12	8 17	2 2	35 26	12 27	20 38	20 29	20 58		n.a.
T 22	23 15	19 55	3 28	24 37	0 48	22 11	0 16	21 43	0 37	7 7	0 57	24 27	0 43	14 55	0 12	8 17	2 2	35 26	12 27	20 38	20 28	20 59		n.a.
W23	23 20	17 1	4 22	24 22	0 36	22 25	0 18	21 53	0 37	7 6	0 56	24 27	0 43	14 54	0 12	8 17	2 2	35 26	12 28	20 37	20 28	20 59		n.a.
T 24	23 26	13 9	4 58	24 6	0 23	22 39	0 20	22 2	0 38	7 6	0 56	24 27	0 43	14 53	0 12	8 16	2 2	35 27	12 28	20 37	20 27	21 0		n.a.
F 25	23 31	8 42	5 15	23 48	0 10	22 53	0 23	22 12	0 38	7 6	0 56	24 26	0 43	14 53	0 12	8 16	2 2	35 27	12 28	20 36	20 26	21 0		n.a.
S 26	23 35	3 58	5 14	23 30	0n 4	23 6	0 25	22 21	0 39	7 6	0 56	24 26	0 43	14 52	0 12	8 16	2 2	35 28	12 28	20 36	20 26	21 0		n.a.
S 27	23 39	0n47	4 56	23 10	0 20	23 18	0 27	22 30	0 40	7 6	0 55	24 26	0 43	14 52	0 12	8 16	2 2	35 28	12 29	20 36	20 25	21 1		n.a.
M28	23 43	5 23	4 25	22 50	0 36	23 29	0 29	22 38	0 40	7 6	0 55	24 25	0 43	14 51	0 11	8 15	2 2	35 29	12 29	20 36	20 24	21 1		n.a.
T 29	23 46	9 39	3 43	22 30	0 52	23 39	0 32	22 47	0 41	7 6	0 55	24 25	0 43	14 51	0 11	8 15	2 2	35 29	12 29	20 36	20 23	21 1		n.a.
W30	23 48	13 28	2 51	22 10	1 9	23 49	0 34	22 55	0 41	7 7	0 54	24 25	0 43	14 50	0 11	8 15	2 1	35 29	12 29	20 37	20 23	21 2		n.a.
T 31	23s50	16n42	1n53	21s51	1n27	23s59	0s36	23s 3	0s42	7n 7	0s54	24s24	0s43	14n50	0s11	8s14	2s 1	35n30	12n29	20s37	20s22	21n 2		n.a.

Julian Day Number = 1082935.5, Delta T = 11h21m48s
Ecliptic obliquity = 23°53'47, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°11'02, Lahiri = -28°04'01 Julian Calendar 1 Dec. 1749 BCE == Greg. Calendar 16 Nov. 1749 BCE

The year -1748 astronomical counting style corresponds to year 1749 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1748 BCE
geocentric

JANUARY 1748 BCE (-1747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 42 14	27♐ 4'55	21♉16	12♑49	19♐39	10♐38	19♈58	7♑34	9°R43	14♓ 6	14°R30	0♐24	29♏11	5♊12	n.a.	F 1
S 2	5 46 11	28° 5'30	3♊ 2	12°R50	20°54	11°25	19°58	7°41	9♉41	14° 7	14♋28	0°R24	29° 7	5°18	n.a.	S 2
S 3	5 50 7	29° 6'03	14°51	12°41	22° 9	12°12	19°59	7°48	9°40	14° 8	14°27	0°23	29° 4	5°25	n.a.	S 3
M 4	5 54 4	0♑ 6'33	26°43	12°21	23°24	12°59	20° 0	7°56	9°39	14° 9	14°25	0°20	29° 1	5°32	n.a.	M 4
T 5	5 58 0	1° 7'03	8♋42	11°52	24°39	13°46	20° 1	8° 3	9°37	14° 9	14°24	0°16	28°58	5°38	n.a.	T 5
W 6	6 1 57	2° 7'30	20°49	11°13	25°54	14°33	20° 2	8°11	9°36	14°10	14°22	0°11	28°55	5°45	n.a.	W 6
T 7	6 5 53	3° 7'55	3♌ 5	10°26	27° 9	15°20	20° 4	8°18	9°35	14°11	14°21	0° 5	28°51	5°52	n.a.	T 7
F 8	6 9 50	4° 8'19	15°32	9°32	28°23	16° 7	20° 6	8°25	9°34	14°12	14°19	29♏59	28°48	5°58	n.a.	F 8
S 9	6 13 46	5° 8'41	28°11	8°33	29°38	16°54	20° 7	8°33	9°32	14°13	14°18	29°54	28°45	6° 5	n.a.	S 9
S 10	6 17 43	6° 9'02	11♍ 4	7°30	0♑53	17°41	20°10	8°40	9°31	14°14	14°16	29°50	28°42	6°11	n.a.	S 10
M11	6 21 40	7° 9'20	24°12	6°24	2° 8	18°28	20°12	8°48	9°30	14°15	14°15	29°47	28°39	6°18	n.a.	M11
T 12	6 25 36	8° 9'38	7♎39	5°19	3°23	19°15	20°14	8°55	9°29	14°17	14°13	29°D46	28°36	6°25	n.a.	T 12
W13	6 29 33	9° 9'53	21°25	4°14	4°38	20° 2	20°17	9° 2	9°28	14°18	14°12	29°47	28°32	6°31	n.a.	W13
T 14	6 33 29	10°10'07	5♏31	3°12	5°52	20°49	20°20	9°10	9°27	14°19	14°10	29°48	28°29	6°38	n.a.	T 14
F 15	6 37 26	11°10'19	19°56	2°14	7° 7	21°36	20°23	9°17	9°26	14°20	14° 9	29°49	28°26	6°45	n.a.	F 15
S 16	6 41 22	12°10'29	4♐39	1°20	8°22	22°23	20°26	9°25	9°26	14°21	14° 7	29°R50	28°23	6°51	n.a.	S 16
S 17	6 45 19	13°10'38	19°34	0°32	9°37	23°10	20°30	9°32	9°25	14°23	14° 5	29°48	28°20	6°58	n.a.	S 17
M18	6 49 15	14°10'45	4♑33	29♐51	10°51	23°57	20°33	9°39	9°24	14°24	14° 4	29°44	28°17	7° 5	n.a.	M18
T 19	6 53 12	15°10'50	19°29	29°16	12° 6	24°44	20°37	9°47	9°23	14°25	14° 2	29°39	28°13	7°11	n.a.	T 19
W20	6 57 9	16°10'53	4♒13	28°48	13°21	25°31	20°41	9°54	9°23	14°27	14° 1	29°31	28°10	7°18	n.a.	W20
T 21	7 1 5	17°10'53	18°36	28°27	14°36	26°18	20°45	10° 2	9°22	14°28	13°59	29°24	28° 7	7°25	n.a.	T 21
F 22	7 5 2	18°10'51	2♓34	28°13	15°50	27° 5	20°50	10° 9	9°22	14°29	13°58	29°16	28° 4	7°31	n.a.	F 22
S 23	7 8 58	19°10'47	16° 4	28° 5	17° 5	27°52	20°54	10°16	9°21	14°31	13°56	29°10	28° 1	7°38	n.a.	S 23
S 24	7 12 55	20°10'40	29° 7	28°D 4	18°20	28°39	20°59	10°24	9°21	14°32	13°55	29° 5	27°57	7°45	n.a.	S 24
M25	7 16 51	21°10'31	11♈45	28° 9	19°34	29°26	21° 4	10°31	9°21	14°34	13°53	29° 3	27°54	7°51	n.a.	M25
T 26	7 20 48	22°10'20	24° 2	28°20	20°49	0♑13	21° 9	10°38	9°20	14°35	13°52	29°D 3	27°51	7°58	n.a.	T 26
W27	7 24 44	23°10'06	6♉ 4	28°37	22° 3	1° 0	21°14	10°46	9°20	14°37	13°50	29° 3	27°48	8° 4	n.a.	W27
T 28	7 28 41	24° 9'50	17°56	28°59	23°18	1°47	21°19	10°53	9°20	14°38	13°49	29° 4	27°45	8°11	n.a.	T 28
F 29	7 32 37	25° 9'31	29°43	29°26	24°33	2°34	21°25	11° 0	9°20	14°40	13°47	29°R 5	27°42	8°18	n.a.	F 29
S 30	7 36 34	26° 9'10	11♊30	29°57	25°47	3°21	21°31	11° 8	9°20	14°42	13°46	29° 4	27°38	8°24	n.a.	S 30
S 31	7 40 31	27♑ 8'47	23♊21	0♑33	27♑ 2	4♑ 8	21♈36	11♑15	9°D20	14♓43	13♋44	29♏ 1	27♏35	8♊31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	19n14	0n50	21s32	1n44	24s 7	0s38	23s10	0s43	7n 7	0s54	24s24	0s43	14n49	0s11	8s14	2s 1	35n30	12n30	20s37	20s21	21n 3		n.a.
S 2	23 53	20 56	0s15	21 15	2 2	24 15	0 40	23 18	0 43	7 8	0 53	24 24	0 44	14 49	0 11	8 14	2 1	35 30	12 30	20 37	20 21	21 3		n.a.
S 3	23 54	21 43	1 19	20 59	2 19	24 22	0 42	23 25	0 44	7 8	0 53	24 23	0 44	14 48	0 11	8 13	2 1	35 31	12 30	20 37	20 20	21 3		n.a.
M 4	23 54	21 32	2 20	20 44	2 35	24 28	0 44	23 31	0 44	7 9	0 53	24 23	0 44	14 48	0 11	8 13	2 1	35 31	12 30	20 37	20 19	21 4		n.a.
T 5	23 53	20 22	3 15	20 31	2 51	24 33	0 46	23 38	0 45	7 10	0 53	24 22	0 44	14 48	0 11	8 12	2 1	35 31	12 30	20 36	20 19	21 4		n.a.
W 6	23 53	18 16	4 2	20 20	3 5	24 38	0 48	23 44	0 46	7 10	0 52	24 22	0 44	14 47	0 11	8 12	2 1	35 32	12 31	20 35	20 18	21 4		n.a.
T 7	23 51	15 20	4 38	20 11	3 18	24 42	0 50	23 50	0 46	7 11	0 52	24 22	0 44	14 47	0 11	8 11	2 1	35 32	12 31	20 33	20 17	21 5		n.a.
F 8	23 50	11 41	5 2	20 4	3 29	24 45	0 52	23 56	0 47	7 12	0 52	24 21	0 44	14 46	0 11	8 11	2 1	35 32	12 31	20 32	20 16	21 5		n.a.
S 9	23 48	7 28	5 12	19 59	3 39	24 47	0 54	24 1	0 47	7 13	0 51	24 21	0 44	14 46	0 11	8 11	2 1	35 33	12 31	20 31	20 16	21 5		n.a.
S 10	23 45	2 51	5 6	19 55	3 46	24 49	0 56	24 6	0 48	7 14	0 51	24 20	0 44	14 46	0 11	8 10	2 1	35 33	12 31	20 30	20 15	21 5		n.a.
M11	23 42	1s59	4 44	19 54	3 51	24 50	0 57	24 11	0 48	7 15	0 51	24 20	0 44	14 45	0 11	8 10	2 1	35 33	12 31	20 29	20 14	21 6		n.a.
T 12	23 38	6 51	4 6	19 54	3 54	24 50	0 59	24 16	0 49	7 17	0 51	24 20	0 44	14 45	0 11	8 9	2 1	35 34	12 31	20 29	20 14	21 6		n.a.
W13	23 34	11 29	3 14	19 56	3 54	24 49	1 1	24 20	0 50	7 18	0 50	24 19	0 44	14 45	0 11	8 9	2 1	35 34	12 32	20 29	20 13	21 6		n.a.
T 14	23 30	15 37	2 8	19 59	3 53	24 48	1 2	24 24	0 50	7 19	0 50	24 19	0 44	14 44	0 11	8 8	2 1	35 34	12 32	20 30	20 12	21 7		n.a.
F 15	23 25	18 55	0 54	20 4	3 49	24 46	1 4	24 28	0 51	7 21	0 50	24 18	0 44	14 44	0 11	8 8	2 0	35 35	12 32	20 30	20 11	21 7		n.a.
S 16	23 20	21 3	0n26	20 10	3 44	24 43	1 5	24 32	0 51	7 22	0 49	24 18	0 45	14 44	0 11	8 7	2 0	35 35	12 32	20 30	20 11	21 7		n.a.
S 17	23 14	21 44	1 45	20 17	3 37	24 39	1 7	24 35	0 52	7 24	0 49	24 17	0 45	14 44	0 11	8 6	2 0	35 35	12 32	20 30	20 10	21 7		n.a.
M18	23 7	20 52	2 57	20 25	3 28	24 34	1 8	24 38	0 52	7 25	0 49	24 17	0 45	14 43	0 11	8 6	2 0	35 35	12 32	20 29	20 9	21 8		n.a.
T 19	23 1	18 33	3 56	20 35	3 19	24 29	1 10	24 40	0 53	7 27	0 49	24 16	0 45	14 43	0 11	8 5	2 0	35 36	12 32	20 28	20 9	21 8		n.a.
W20	22 54	15 3	4 39	20 45	3 8	24 23	1 11	24 42	0 53	7 29	0 48	24 16	0 45	14 43	0 11	8 5	2 0	35 36	12 32	20 26	20 8	21 8		n.a.
T 21	22 46	10 45	5 3	20 56	2 57	24 16	1 12	24 44	0 54	7 31	0 48	24 15	0 45	14 43	0 11	8 4	2 0	35 36	12 32	20 24	20 7	21 8		n.a.
F 22	22 38	5 59	5 8	21 8	2 45	24 9	1 13	24 46	0 54	7 33	0 48	24 15	0 45	14 43	0 11	8 4	2 0	35 36	12 32	20 23	20 6	21 9		n.a.
S 23	22 30	1 5	4 55	21 20	2 33	24 1	1 14	24 48	0 55	7 35	0 48	24 14	0 45	14 43	0 11	8 3	2 0	35 37	12 32	20 21	20 6	21 9		n.a.
S 24	22 21	3n43	4 27	21 33	2 20	23 52	1 15	24 49	0 55	7 37	0 47	24 14	0 45	14 43	0 11	8 2	2 0	35 37	12 32	20 20	20 5	21 9		n.a.
M25	22 12	8 12	3 47	21 45	2 8	23 42	1 17	24 50	0 56	7 39	0 47	24 13	0 45	14 42	0 11	8 2	2 0	35 37	12 32	20 20	20 4	21 9		n.a.
T 26	22 2	12 14	2 57	21 58	1 55	23 32	1 17	24 50	0 56	7 41	0 47	24 13	0 45	14 42	0 11	8 1	2 0	35 37	12 32	20 20	20 3	21 10		n.a.
W27	21 52	15 41	2 1	22 11	1 42	23 20	1 18	24 50	0 57	7 43	0 46	24 12	0 45	14 42	0 11	8 0	2 0	35 37	12 32	20 20	20 3	21 10		n.a.
T 28	21 41	18 27	1 0	22 24	1 29	23 9	1 19	24 50	0 57	7 45	0 46	24 12	0 46	14 42	0 11	8 0	2 0	35 38	12 32	20 20	20 2	21 10		n.a.
F 29	21 31	20 25	0s 3	22 37	1 17	22 56	1 20	24 50	0 58	7 48	0 46	24 11	0 46	14 42	0 11	7 59	2 0	35 38	12 32	20 20	20 1	21 10		n.a.
S 30	21 19	21 30	1 6	22 50	1 4	22 43	1 21	24 50	0 58	7 50	0 46	24 11	0 46	14 42	0 11	7 58	2 0	35 38	12 32	20 20	20 1	21 11		n.a.
S 31	21s 8	21n37	2s 6	23s 2	0n52	22s29	1s21	24s49	0s59	7n53	0s45	24s10	0s46	14n42	0s11	7s58	2s 0	35n38	12n32	20s19	20s 0	21n11		n.a.

Julian Day Number = 1082966.5, Delta T = 11h21m46s
Ecliptic obliquity = 23°53'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°10'58, Lahiri = -28°03'57 Julian Calendar 1 Jan. 1748 BCE == Greg. Calendar 17 Dec. 1749 BCE

The year -1747 astronomical counting style corresponds to year 1748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1748 BCE
geocentric

FEBRUARY 1748 BCE (-1747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 44 27	28♉ 8'22	5♋19	1♉13	28♉16	4♉55	21♈42	11♉22	9♉20	14♓45	13°R43	28°R55	27♏32	8♊38	n.a.	M 1
T 2	7 48 24	29° 7'54	17°28	1°56	29°31	5°42	21°49	11°29	9°20	14°47	13♋41	28♏47	27°29	8°44	n.a.	T 2
W 3	7 52 20	0♒ 7'23	29°48	2°44	0♒45	6°29	21°55	11°36	9°20	14°48	13°40	28°37	27°26	8°51	n.a.	W 3
T 4	7 56 17	1° 6'51	12♌20	3°34	2° 0	7°15	22° 1	11°43	9°20	14°50	13°38	28°26	27°23	8°58	n.a.	T 4
F 5	8 0 13	2° 6'16	25° 5	4°28	3°14	8° 2	22° 8	11°51	9°20	14°52	13°37	28°14	27°19	9° 4	n.a.	F 5
S 6	8 4 10	3° 5'40	8♍ 3	5°25	4°29	8°49	22°15	11°58	9°21	14°53	13°35	28° 4	27°16	9°11	n.a.	S 6
S 7	8 8 6	4° 5'01	21°12	6°24	5°43	9°36	22°22	12° 5	9°21	14°55	13°34	27°55	27°13	9°18	n.a.	S 7
M 8	8 12 3	5° 4'20	4♎33	7°27	6°57	10°23	22°29	12°12	9°21	14°57	13°33	27°49	27°10	9°24	n.a.	M 8
T 9	8 15 59	6° 3'37	18° 5	8°31	8°12	11°10	22°36	12°19	9°22	14°59	13°31	27°45	27° 7	9°31	n.a.	T 9
W10	8 19 56	7° 2'53	1♏50	9°39	9°26	11°56	22°44	12°26	9°22	15° 1	13°30	27°D44	27° 3	9°38	n.a.	W10
T 11	8 23 53	8° 2'06	15°48	10°48	10°41	12°43	22°51	12°33	9°23	15° 3	13°28	27°44	27° 0	9°44	n.a.	T 11
F 12	8 27 49	9° 1'18	29°57	11°59	11°55	13°30	22°59	12°40	9°24	15° 5	13°27	27°R44	26°57	9°51	n.a.	F 12
S 13	8 31 46	10° 0'28	14♐19	13°13	13° 9	14°17	23° 6	12°47	9°24	15° 6	13°26	27°43	26°54	9°58	n.a.	S 13
S 14	8 35 42	10°59'36	28°50	14°29	14°24	15° 3	23°14	12°54	9°25	15° 8	13°24	27°40	26°51	10° 4	n.a.	S 14
M15	8 39 39	11°58'41	13♑26	15°46	15°38	15°50	23°22	13° 0	9°26	15°10	13°23	27°34	26°48	10°11	n.a.	M15
T 16	8 43 35	12°57'45	28° 0	17° 6	16°52	16°37	23°31	13° 7	9°27	15°12	13°22	27°26	26°44	10°17	n.a.	T 16
W17	8 47 32	13°56'47	12♒27	18°27	18° 7	17°23	23°39	13°14	9°27	15°14	13°20	27°15	26°41	10°24	n.a.	W17
T 18	8 51 28	14°55'46	26°39	19°50	19°21	18°10	23°47	13°21	9°28	15°16	13°19	27° 3	26°38	10°31	n.a.	T 18
F 19	8 55 25	15°54'43	10♓31	21°15	20°35	18°56	23°56	13°27	9°29	15°18	13°18	26°51	26°35	10°37	n.a.	F 19
S 20	8 59 22	16°53'38	23°59	22°41	21°49	19°43	24° 5	13°34	9°30	15°20	13°17	26°41	26°32	10°44	n.a.	S 20
S 21	9 3 18	17°52'31	7♈ 2	24° 9	23° 4	20°30	24°14	13°41	9°31	15°22	13°15	26°33	26°28	10°51	n.a.	S 21
M22	9 7 15	18°51'21	19°42	25°38	24°18	21°16	24°23	13°47	9°33	15°24	13°14	26°28	26°25	10°57	n.a.	M22
T 23	9 11 11	19°50'08	2♉ 2	27°10	25°32	22° 2	24°32	13°54	9°34	15°26	13°13	26°25	26°22	11° 4	n.a.	T 23
W24	9 15 8	20°48'54	14° 6	28°42	26°46	22°49	24°41	14° 0	9°35	15°28	13°12	26°24	26°19	11°11	n.a.	W24
T 25	9 19 4	21°47'37	25°59	0♒17	28° 0	23°35	24°50	14° 6	9°36	15°31	13°11	26°24	26°16	11°17	n.a.	T 25
F 26	9 23 1	22°46'17	7♊47	1°53	29°14	24°22	24°59	14°13	9°38	15°33	13°10	26°24	26°13	11°24	n.a.	F 26
S 27	9 26 57	23°44'55	19°36	3°30	0♓28	25° 8	25° 9	14°19	9°39	15°35	13° 9	26°22	26° 9	11°31	n.a.	S 27
S 28	9 30 54	24♒43'31	1♋30	5♒ 9	1♓43	25♉54	25♈19	14♉25	9♉41	15♓37	13♋ 7	26♏19	26♏ 6	11♊37	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s56	20n46	3s 1	23s13	0n40	22s14	1s22	24s47	0s59	7n55	0s45	24s10	0s46	14n42	0s11	7s57	2s 0	35n38	12n32	20s18	19s59	21n11		n.a.
T 2	20 43	18 57	3 49	23 24	0 28	21 59	1 23	24 46	1 0	7 58	0 45	24 9	0 46	14 42	0 11	7 56	2 0	35 38	12 32	20 16	19 58	21 11		n.a.
W 3	20 31	16 15	4 26	23 35	0 17	21 43	1 23	24 44	1 0	8 0	0 45	24 9	0 46	14 42	0 11	7 56	2 0	35 39	12 32	20 14	19 58	21 11		n.a.
T 4	20 18	12 46	4 52	23 45	0 6	21 27	1 24	24 42	1 1	8 3	0 44	24 8	0 46	14 43	0 11	7 55	1 59	35 39	12 32	20 11	19 57	21 11		n.a.
F 5	20 4	8 39	5 3	23 54	0s 4	21 10	1 24	24 40	1 1	8 6	0 44	24 8	0 46	14 43	0 11	7 54	1 59	35 39	12 32	20 9	19 56	21 12		n.a.
S 6	19 50	4 6	4 59	24 2	0 15	20 52	1 24	24 37	1 2	8 9	0 44	24 7	0 46	14 43	0 11	7 53	1 59	35 39	12 32	20 6	19 55	21 12		n.a.
S 7	19 36	0s42	4 39	24 9	0 25	20 34	1 25	24 34	1 2	8 12	0 44	24 6	0 47	14 43	0 11	7 53	1 59	35 39	12 32	20 4	19 55	21 12		n.a.
M 8	19 22	5 33	4 4	24 15	0 34	20 15	1 25	24 31	1 2	8 14	0 43	24 6	0 47	14 43	0 11	7 52	1 59	35 39	12 32	20 3	19 54	21 12		n.a.
T 9	19 7	10 13	3 14	24 20	0 43	19 56	1 25	24 28	1 3	8 17	0 43	24 5	0 47	14 43	0 11	7 51	1 59	35 39	12 32	20 2	19 53	21 12		n.a.
W10	18 52	14 25	2 13	24 24	0 52	19 36	1 25	24 24	1 3	8 20	0 43	24 5	0 47	14 43	0 11	7 50	1 59	35 39	12 32	20 2	19 52	21 12		n.a.
T 11	18 36	17 53	1 3	24 27	1 0	19 15	1 25	24 20	1 4	8 23	0 43	24 4	0 47	14 44	0 11	7 50	1 59	35 39	12 32	20 2	19 52	21 13		n.a.
F 12	18 21	20 20	0n12	24 29	1 8	18 54	1 25	24 16	1 4	8 27	0 43	24 4	0 47	14 44	0 11	7 49	1 59	35 39	12 32	20 2	19 51	21 13		n.a.
S 13	18 5	21 31	1 27	24 29	1 16	18 32	1 25	24 11	1 4	8 30	0 42	24 3	0 47	14 44	0 11	7 48	1 59	35 40	12 32	20 2	19 50	21 13		n.a.
S 14	17 48	21 16	2 37	24 28	1 23	18 10	1 24	24 6	1 5	8 33	0 42	24 3	0 47	14 44	0 11	7 47	1 59	35 40	12 32	20 1	19 49	21 13		n.a.
M15	17 32	19 36	3 37	24 26	1 30	17 48	1 24	24 1	1 5	8 36	0 42	24 2	0 47	14 45	0 11	7 46	1 59	35 40	12 31	20 0	19 49	21 13		n.a.
T 16	17 15	16 40	4 23	24 22	1 36	17 24	1 24	23 56	1 6	8 39	0 42	24 1	0 48	14 45	0 11	7 46	1 59	35 40	12 31	19 58	19 48	21 13		n.a.
W17	16 57	12 44	4 52	24 16	1 42	17 1	1 24	23 50	1 6	8 43	0 41	24 1	0 48	14 45	0 11	7 45	1 59	35 40	12 31	19 55	19 47	21 13		n.a.
T 18	16 40	8 9	5 1	24 10	1 47	16 37	1 23	23 44	1 6	8 46	0 41	24 0	0 48	14 45	0 10	7 44	1 59	35 40	12 31	19 52	19 46	21 14		n.a.
F 19	16 22	3 15	4 53	24 1	1 52	16 12	1 23	23 38	1 7	8 50	0 41	24 0	0 48	14 46	0 10	7 43	1 59	35 40	12 31	19 50	19 46	21 14		n.a.
S 20	16 4	1n40	4 28	23 52	1 56	15 47	1 22	23 31	1 7	8 53	0 41	23 59	0 48	14 46	0 10	7 42	1 59	35 40	12 31	19 47	19 45	21 14		n.a.
S 21	15 46	6 21	3 50	23 40	2 0	15 22	1 21	23 25	1 7	8 57	0 40	23 59	0 48	14 46	0 10	7 42	1 59	35 40	12 31	19 45	19 44	21 14		n.a.
M22	15 27	10 38	3 1	23 27	2 4	14 56	1 21	23 18	1 8	9 0	0 40	23 58	0 48	14 47	0 10	7 41	1 59	35 40	12 31	19 44	19 43	21 14		n.a.
T 23	15 9	14 22	2 5	23 12	2 7	14 30	1 20	23 10	1 8	9 4	0 40	23 57	0 48	14 47	0 10	7 40	1 59	35 40	12 30	19 43	19 43	21 14		n.a.
W24	14 50	17 24	1 5	22 56	2 10	14 4	1 19	23 3	1 8	9 7	0 40	23 57	0 48	14 48	0 10	7 39	1 59	35 40	12 30	19 43	19 42	21 14		n.a.
T 25	14 31	19 39	0 2	22 37	2 12	13 37	1 18	22 55	1 9	9 11	0 40	23 56	0 49	14 48	0 10	7 38	1 59	35 40	12 30	19 43	19 41	21 14		n.a.
F 26	14 11	21 2	1s 0	22 17	2 14	13 10	1 17	22 47	1 9	9 15	0 39	23 56	0 49	14 49	0 10	7 37	1 59	35 40	12 30	19 43	19 40	21 14		n.a.
S 27	13 52	21 29	2 0	21 55	2 15	12 42	1 16	22 39	1 9	9 18	0 39	23 55	0 49	14 49	0 10	7 36	1 59	35 40	12 30	19 43	19 40	21 14		n.a.
S 28	13s32	20n59	2s54	21s32	2s15	12s14	1s15	22s31	1s10	9n22	0s39	23s55	0s49	14n50	0s10	7s36	1s59	35n39	12n30	19s42	19s39	21n14		n.a.

Julian Day Number = 1082997.5, Delta T = 11h21m44s
Ecliptic obliquity = 23°53'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°10'54, Lahiri = -28°03'53 Julian Calendar 1 Feb. 1748 BCE == Greg. Calendar 17 Jan. 1748 BCE

The year -1747 astronomical counting style corresponds to year 1748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1748 BCE
geocentric

MARCH 1748 BCE (-1747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 34 50	25♒42'05	13♋34	6♒50	2♓57	26♉41	25♈28	14♉32	9♉42	15♓39	13°R 6	26°R12	26♏ 3	11♊44	n.a.	M 1
T 2	9 38 47	26°40'36	25°51	8°32	4°11	27°27	25°38	14°38	9°44	15°41	13♋ 5	26♏ 3	26° 0	11°51	n.a.	T 2
W 3	9 42 44	27°39'05	8♌24	10°16	5°25	28°13	25°48	14°44	9°45	15°43	13° 4	25°52	25°57	11°57	n.a.	W 3
T 4	9 46 40	28°37'32	21°13	12° 1	6°39	28°59	25°58	14°50	9°47	15°46	13° 3	25°39	25°54	12° 4	n.a.	T 4
F 5	9 50 37	29°35'57	4♍18	13°48	7°53	29°45	26° 8	14°56	9°48	15°48	13° 2	25°26	25°50	12°11	n.a.	F 5
S 6	9 54 33	0♓34'19	17°38	15°36	9° 7	0♒32	26°19	15° 2	9°50	15°50	13° 1	25°14	25°47	12°17	n.a.	S 6
S 7	9 58 30	1°32'40	1♎10	17°27	10°21	1°18	26°29	15° 8	9°52	15°52	13° 0	25° 4	25°44	12°24	n.a.	S 7
M 8	10 2 26	2°30'59	14°53	19°18	11°35	2° 4	26°39	15°14	9°54	15°54	13° 0	24°57	25°41	12°30	n.a.	M 8
T 9	10 6 23	3°29'16	28°43	21°12	12°48	2°50	26°50	15°20	9°56	15°56	12°59	24°53	25°38	12°37	n.a.	T 9
W10	10 10 19	4°27'32	12♏39	23° 7	14° 2	3°36	27° 0	15°25	9°57	15°59	12°58	24°51	25°34	12°44	n.a.	W10
T 11	10 14 16	5°25'46	26°41	25° 3	15°16	4°22	27°11	15°31	9°59	16° 1	12°57	24°D50	25°31	12°50	n.a.	T 11
F 12	10 18 12	6°23'58	10♐47	27° 1	16°30	5° 7	27°22	15°37	10° 1	16° 3	12°56	24°R50	25°28	12°57	n.a.	F 12
S 13	10 22 9	7°22'09	24°56	29° 1	17°44	5°53	27°33	15°42	10° 3	16° 5	12°55	24°49	25°25	13° 4	n.a.	S 13
S 14	10 26 6	8°20'18	9♑ 8	1♓ 2	18°58	6°39	27°44	15°48	10° 6	16° 8	12°55	24°46	25°22	13°10	n.a.	S 14
M15	10 30 2	9°18'25	23°19	3° 5	20°12	7°25	27°55	15°53	10° 8	16°10	12°54	24°41	25°19	13°17	n.a.	M15
T 16	10 33 59	10°16'31	7♒28	5° 9	21°25	8°11	28° 6	15°58	10°10	16°12	12°53	24°33	25°15	13°24	n.a.	T 16
W17	10 37 55	11°14'35	21°29	7°14	22°39	8°56	28°17	16° 4	10°12	16°14	12°53	24°22	25°12	13°30	n.a.	W17
T 18	10 41 52	12°12'38	5♓18	9°20	23°53	9°42	28°29	16° 9	10°14	16°17	12°52	24°11	25° 9	13°37	n.a.	T 18
F 19	10 45 48	13°10'38	18°51	11°28	25° 7	10°28	28°40	16°14	10°17	16°19	12°51	24° 0	25° 6	13°44	n.a.	F 19
S 20	10 49 45	14° 8'37	2♈ 6	13°36	26°20	11°13	28°51	16°19	10°19	16°21	12°51	23°50	25° 3	13°50	n.a.	S 20
S 21	10 53 41	15° 6'34	15° 0	15°45	27°34	11°59	29° 3	16°24	10°21	16°23	12°50	23°42	25° 0	13°57	n.a.	S 21
M22	10 57 38	16° 4'29	27°36	17°54	28°48	12°44	29°15	16°29	10°24	16°26	12°50	23°36	24°56	14° 4	n.a.	M22
T 23	11 1 34	17° 2'22	9♉53	20° 4	0♈ 1	13°30	29°26	16°34	10°26	16°28	12°49	23°33	24°53	14°10	n.a.	T 23
W24	11 5 31	18° 0'14	21°57	22°14	1°15	14°15	29°38	16°39	10°29	16°30	12°49	23°D32	24°50	14°17	n.a.	W24
T 25	11 9 28	18°58'03	3♊51	24°23	2°29	15° 0	29°50	16°43	10°31	16°32	12°48	23°33	24°47	14°24	n.a.	T 25
F 26	11 13 24	19°55'51	15°40	26°31	3°42	15°46	0♉ 2	16°48	10°34	16°35	12°48	23°R33	24°44	14°30	n.a.	F 26
S 27	11 17 21	20°53'37	27°30	28°39	4°56	16°31	0°14	16°53	10°36	16°37	12°47	23°33	24°40	14°37	n.a.	S 27
S 28	11 21 17	21°51'21	9♋26	0♈46	6° 9	17°16	0°26	16°57	10°39	16°39	12°47	23°31	24°37	14°44	n.a.	S 28
M29	11 25 14	22°49'03	21°32	2°51	7°23	18° 1	0°38	17° 2	10°41	16°41	12°47	23°28	24°34	14°50	n.a.	M29
T 30	11 29 10	23°46'43	3♌55	4°54	8°36	18°46	0°50	17° 6	10°44	16°44	12°46	23°22	24°31	14°57	n.a.	T 30
W31	11 33 7	24♓44'22	16♌35	6♈55	9♈50	19♒31	1♉ 2	17♉10	10♉47	16♓46	12♋46	23♏14	24♏28	15♊ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	13s12	19n30	3s42	21s 6	2s16	11s46	1s14	22s22	1s10	9n26	0s39	23s54	0s49	14n50	0s10	7s35	1s59	35n39	12n29	19s40	19s38	21n15			n.a.
T 2	12 51	17 7	4 20	20 39	2 15	11 18	1 13	22 13	1 10	9 30	0 39	23 53	0 49	14 51	0 10	7 34	1 59	35 39	12 29	19 38	19 37	21 15			n.a.
W 3	12 31	13 54	4 47	20 9	2 14	10 49	1 12	22 4	1 11	9 34	0 38	23 53	0 49	14 51	0 10	7 33	1 59	35 39	12 29	19 35	19 37	21 15			n.a.
T 4	12 10	9 59	4 59	19 38	2 13	10 20	1 11	21 54	1 11	9 38	0 38	23 52	0 50	14 52	0 10	7 32	1 59	35 39	12 29	19 32	19 36	21 15			n.a.
F 5	11 50	5 31	4 57	19 5	2 11	9 50	1 9	21 45	1 11	9 41	0 38	23 52	0 50	14 52	0 10	7 31	1 59	35 39	12 29	19 29	19 35	21 15			n.a.
S 6	11 29	0 43	4 38	18 30	2 9	9 21	1 8	21 35	1 11	9 45	0 38	23 51	0 50	14 53	0 10	7 30	1 59	35 39	12 28	19 26	19 34	21 15			n.a.
S 7	11 8	4s11	4 4	17 53	2 5	8 51	1 6	21 25	1 12	9 49	0 38	23 51	0 50	14 53	0 10	7 29	1 59	35 39	12 28	19 24	19 34	21 15			n.a.
M 8	10 46	8 57	3 15	17 14	2 2	8 21	1 5	21 15	1 12	9 53	0 37	23 50	0 50	14 54	0 10	7 29	1 59	35 39	12 28	19 22	19 33	21 15			n.a.
T 9	10 25	13 18	2 14	16 34	1 58	7 51	1 3	21 4	1 12	9 57	0 37	23 50	0 50	14 55	0 10	7 28	1 59	35 39	12 28	19 21	19 32	21 15			n.a.
W10	10 4	16 57	1 4	15 51	1 53	7 21	1 2	20 53	1 12	10 2	0 37	23 49	0 50	14 55	0 10	7 27	1 59	35 39	12 28	19 20	19 31	21 15			n.a.
T 11	9 42	19 38	0n10	15 6	1 48	6 50	1 0	20 42	1 12	10 6	0 37	23 49	0 50	14 56	0 10	7 26	1 58	35 38	12 27	19 20	19 30	21 15			n.a.
F 12	9 20	21 7	1 23	14 20	1 42	6 19	0 58	20 31	1 13	10 10	0 37	23 48	0 51	14 56	0 10	7 25	1 58	35 38	12 27	19 20	19 30	21 15			n.a.
S 13	8 58	21 16	2 32	13 32	1 36	5 48	0 57	20 20	1 13	10 14	0 36	23 48	0 51	14 57	0 10	7 24	1 58	35 38	12 27	19 20	19 29	21 15			n.a.
S 14	8 36	20 3	3 32	12 42	1 29	5 17	0 55	20 9	1 13	10 18	0 36	23 47	0 51	14 58	0 10	7 23	1 58	35 38	12 27	19 19	19 28	21 15			n.a.
M15	8 14	17 36	4 18	11 50	1 22	4 46	0 53	19 57	1 13	10 22	0 36	23 47	0 51	14 59	0 10	7 22	1 58	35 38	12 26	19 18	19 27	21 15			n.a.
T 16	7 51	14 6	4 49	10 57	1 14	4 15	0 51	19 45	1 13	10 27	0 36	23 46	0 51	14 59	0 10	7 21	1 58	35 38	12 26	19 16	19 27	21 15			n.a.
W17	7 29	9 52	5 1	10 2	1 5	3 43	0 49	19 33	1 14	10 31	0 36	23 46	0 51	15 0	0 10	7 21	1 58	35 37	12 26	19 13	19 26	21 15			n.a.
T 18	7 7	5 10	4 56	9 5	0 57	3 12	0 47	19 21	1 14	10 35	0 36	23 45	0 51	15 1	0 10	7 20	1 58	35 37	12 26	19 11	19 25	21 15			n.a.
F 19	6 44	0 18	4 34	8 8	0 47	2 40	0 45	19 8	1 14	10 39	0 35	23 45	0 52	15 1	0 10	7 19	1 58	35 37	12 25	19 8	19 24	21 15			n.a.
S 20	6 21	4n28	3 58	7 9	0 38	2 8	0 43	18 56	1 14	10 44	0 35	23 44	0 52	15 2	0 10	7 18	1 58	35 37	12 25	19 5	19 23	21 15			n.a.
S 21	5 58	8 56	3 10	6 9	0 28	1 37	0 41	18 43	1 14	10 48	0 35	23 44	0 52	15 3	0 10	7 17	1 58	35 37	12 25	19 3	19 23	21 15			n.a.
M22	5 36	12 53	2 14	5 8	0 18	1 5	0 39	18 30	1 14	10 52	0 35	23 43	0 52	15 4	0 10	7 16	1 58	35 36	12 25	19 2	19 22	21 15			n.a.
T 23	5 13	16 12	1 12	4 7	0 7	0 33	0 37	18 17	1 15	10 57	0 35	23 43	0 52	15 5	0 10	7 15	1 58	35 36	12 24	19 1	19 21	21 15			n.a.
W24	4 50	18 44	0 9	3 5	0n 4	0 1	0 35	18 3	1 15	11 1	0 35	23 42	0 52	15 5	0 10	7 14	1 58	35 36	12 24	19 1	19 20	21 15			n.a.
T 25	4 27	20 25	0s55	2 3	0 14	0n31	0 32	17 50	1 15	11 5	0 34	23 42	0 53	15 6	0 10	7 13	1 58	35 36	12 24	19 1	19 20	21 15			n.a.
F 26	4 4	21 12	1 55	1 2	0 25	1 2	0 30	17 36	1 15	11 10	0 34	23 41	0 53	15 7	0 10	7 13	1 58	35 36	12 24	19 1	19 19	21 15			n.a.
S 27	3 41	21 1	2 51	0 0	0 36	1 34	0 28	17 23	1 15	11 14	0 34	23 41	0 53	15 8	0 10	7 12	1 58	35 35	12 23	19 1	19 18	21 15			n.a.
S 28	3 17	19 54	3 40	1n 1	0 46	2 6	0 26	17 9	1 15	11 19	0 34	23 40	0 53	15 9	0 10	7 11	1 58	35 35	12 23	19 1	19 17	21 14			n.a.
M29	2 54	17 52	4 20	2 1	0 57	2 38	0 23	16 55	1 15	11 23	0 34	23 40	0 53	15 10	0 10	7 10	1 58	35 35	12 23	19 0	19 16	21 14			n.a.
T 30	2 31	14 59	4 48	3 0	1 7	3 9	0 21	16 41	1 15	11 28	0 34	23 40	0 53	15 10	0 10	7 9	1 58	35 35	12 22	18 58	19 16	21 14			n.a.
W31	2s 8	11n21	5s 3	3n58	1n17	3n41	0s19	16s26	1s15	11n32	0s33	23s39	0s54	15n11	0s10	7s 8	1s59	35n34	12n22	18s56	19s15	21n14			n.a.

Julian Day Number = 1083025.5, Delta T = 11h21m42s
Ecliptic obliquity = 23°53'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°10'50, Lahiri = -28°03'49 Julian Calendar 1 March 1748 BCE == Greg. Calendar 14 Feb. 1748 BCE

The year -1747 astronomical counting style corresponds to year 1748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1748 BCE
geocentric

APRIL 1748 BCE (-1747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 37 3	25♓41'59	29♌36	8♈54	11♈ 3	20♒16	1♉14	17♏14	10♉50	16♓48	12°R46	23°R 5	24♏25	15♊10	n.a.	T 1
F 2	11 41 0	26°39'34	12♍58	10°51	12°17	21° 1	1°27	17°19	10°52	16°50	12♋46	22♏55	24°21	15°17	n.a.	F 2
S 3	11 44 56	27°37'07	26°38	12°45	13°30	21°46	1°39	17°23	10°55	16°53	12°45	22°46	24°18	15°23	n.a.	S 3
S 4	11 48 53	28°34'40	10♎34	14°36	14°44	22°31	1°51	17°27	10°58	16°55	12°45	22°39	24°15	15°30	n.a.	S 4
M 5	11 52 50	29°32'11	24°42	16°24	15°57	23°16	2° 4	17°30	11° 1	16°57	12°45	22°34	24°12	15°37	n.a.	M 5
T 6	11 56 46	0♈29'41	8♏57	18°10	17°10	24° 0	2°16	17°34	11° 4	16°59	12°45	22°31	24° 9	15°43	n.a.	T 6
W 7	12 0 43	1°27'10	23°15	19°52	18°24	24°45	2°29	17°38	11° 7	17° 1	12°45	22°D30	24° 5	15°50	n.a.	W 7
T 8	12 4 39	2°24'37	7♐32	21°32	19°37	25°30	2°41	17°42	11°10	17° 4	12°45	22°31	24° 2	15°57	n.a.	T 8
F 9	12 8 36	3°22'04	21°46	23° 8	20°50	26°14	2°54	17°45	11°13	17° 6	12°D45	22°32	23°59	16° 3	n.a.	F 9
S 10	12 12 32	4°19'30	5♑56	24°41	22° 4	26°59	3° 7	17°49	11°16	17° 8	12°45	22°R32	23°56	16°10	n.a.	S 10
S 11	12 16 29	5°16'55	19°59	26°11	23°17	27°43	3°20	17°52	11°19	17°10	12°45	22°31	23°53	16°17	n.a.	S 11
M12	12 20 25	6°14'19	3♒54	27°37	24°30	28°28	3°32	17°55	11°22	17°12	12°45	22°28	23°50	16°23	n.a.	M12
T 13	12 24 22	7°11'43	17°40	29° 1	25°43	29°12	3°45	17°58	11°25	17°14	12°45	22°24	23°46	16°30	n.a.	T 13
W14	12 28 19	8° 9'05	1♓16	0♉20	26°57	29°56	3°58	18° 2	11°28	17°17	12°45	22°17	23°43	16°37	n.a.	W14
T 15	12 32 15	9° 6'26	14°39	1°37	28°10	0♓41	4°11	18° 5	11°31	17°19	12°46	22°10	23°40	16°43	n.a.	T 15
F 16	12 36 12	10° 3'47	27°48	2°50	29°23	1°25	4°24	18° 7	11°35	17°21	12°46	22° 3	23°37	16°50	n.a.	F 16
S 17	12 40 8	11° 1'06	10♈43	3°59	0♉36	2° 9	4°37	18°10	11°38	17°23	12°46	21°57	23°34	16°57	n.a.	S 17
S 18	12 44 5	11°58'24	23°22	5° 5	1°49	2°53	4°50	18°13	11°41	17°25	12°46	21°52	23°31	17° 3	n.a.	S 18
M19	12 48 1	12°55'42	5♉46	6° 7	3° 2	3°37	5° 3	18°16	11°44	17°27	12°46	21°49	23°27	17°10	n.a.	M19
T 20	12 51 58	13°52'58	17°57	7° 6	4°15	4°21	5°16	18°18	11°48	17°29	12°47	21°D47	23°24	17°17	n.a.	T 20
W21	12 55 54	14°50'14	29°57	8° 0	5°29	5° 5	5°29	18°21	11°51	17°31	12°47	21°48	23°21	17°23	n.a.	W21
T 22	12 59 51	15°47'28	11♊49	8°51	6°42	5°49	5°43	18°23	11°54	17°33	12°48	21°49	23°18	17°30	n.a.	T 22
F 23	13 3 48	16°44'42	23°38	9°38	7°55	6°32	5°56	18°25	11°57	17°35	12°48	21°51	23°15	17°37	n.a.	F 23
S 24	13 7 44	17°41'54	5♋28	10°21	9° 8	7°16	6° 9	18°27	12° 1	17°37	12°48	21°52	23°11	17°43	n.a.	S 24
S 25	13 11 41	18°39'06	17°24	11° 0	10°21	8° 0	6°22	18°30	12° 4	17°39	12°49	21°R53	23° 8	17°50	n.a.	S 25
M26	13 15 37	19°36'16	29°31	11°35	11°33	8°43	6°36	18°31	12° 8	17°41	12°49	21°52	23° 5	17°57	n.a.	M26
T 27	13 19 34	20°33'25	11♌54	12° 5	12°46	9°27	6°49	18°33	12°11	17°43	12°50	21°50	23° 2	18° 3	n.a.	T 27
W28	13 23 30	21°30'34	24°36	12°31	13°59	10°10	7° 2	18°35	12°14	17°45	12°50	21°47	22°59	18°10	n.a.	W28
T 29	13 27 27	22°27'41	7♍41	12°52	15°12	10°54	7°16	18°37	12°18	17°47	12°51	21°44	22°56	18°17	n.a.	T 29
F 30	13 31 23	23♈24'48	21♍11	13♉ 9	16♉25	11♓37	7♉29	18♏38	12♉21	17♓49	12♋52	21♏39	22♏52	18♊23	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s44	7n 6	5s 3	4n54	1n26	4n13	0s16	16s12	1s15	11n36	0s33	23s39	0s54	15n12	0s10	7s 7	1s59	35n34	12n22	18s54	19s14	21n14		n.a.
F 2	1 21	2 25	4 47	5 49	1 35	4 44	0 14	15 57	1 15	11 41	0 33	23 38	0 54	15 13	0 10	7 6	1 59	35 34	12 22	18 51	19 13	21 14		n.a.
S 3	0 58	2s31	4 14	6 43	1 43	5 15	0 11	15 42	1 16	11 45	0 33	23 38	0 54	15 14	0 10	7 5	1 59	35 34	12 21	18 49	19 12	21 14		n.a.
S 4	0 35	7 24	3 26	7 34	1 51	5 47	0 9	15 28	1 16	11 50	0 33	23 38	0 54	15 15	0 10	7 5	1 59	35 33	12 21	18 47	19 12	21 14		n.a.
M 5	0 11	11 58	2 24	8 23	1 59	6 18	0 6	15 13	1 16	11 55	0 33	23 37	0 54	15 16	0 10	7 4	1 59	35 33	12 21	18 46	19 11	21 14		n.a.
T 6	0n12	15 53	1 12	9 11	2 5	6 49	0 4	14 58	1 16	11 59	0 32	23 37	0 55	15 17	0 10	7 3	1 59	35 33	12 20	18 45	19 10	21 14		n.a.
W 7	0 35	18 52	0n 4	9 56	2 11	7 20	0 1	14 42	1 16	12 4	0 32	23 37	0 55	15 18	0 10	7 2	1 59	35 32	12 20	18 45	19 9	21 14		n.a.
T 8	0 59	20 40	1 20	10 39	2 16	7 50	0n 1	14 27	1 16	12 8	0 32	23 36	0 55	15 19	0 10	7 1	1 59	35 32	12 20	18 45	19 8	21 14		n.a.
F 9	1 22	21 7	2 31	11 20	2 21	8 21	0 4	14 12	1 16	12 13	0 32	23 36	0 55	15 20	0 10	7 0	1 59	35 32	12 20	18 45	19 8	21 13		n.a.
S 10	1 45	20 13	3 33	11 59	2 25	8 51	0 6	13 56	1 16	12 17	0 32	23 36	0 55	15 21	0 10	6 59	1 59	35 32	12 19	18 45	19 7	21 13		n.a.
S 11	2 8	18 5	4 21	12 35	2 28	9 21	0 9	13 40	1 16	12 22	0 32	23 36	0 55	15 22	0 10	6 59	1 59	35 31	12 19	18 45	19 6	21 13		n.a.
M12	2 31	14 54	4 53	13 9	2 30	9 51	0 11	13 25	1 16	12 26	0 32	23 35	0 56	15 23	0 10	6 58	1 59	35 31	12 19	18 44	19 5	21 13		n.a.
T 13	2 54	10 57	5 8	13 41	2 32	10 21	0 14	13 9	1 16	12 31	0 31	23 35	0 56	15 24	0 10	6 57	1 59	35 31	12 18	18 43	19 4	21 13		n.a.
W14	3 18	6 29	5 5	14 11	2 32	10 50	0 17	12 53	1 16	12 35	0 31	23 35	0 56	15 25	0 10	6 56	1 59	35 30	12 18	18 41	19 4	21 13		n.a.
T 15	3 41	1 47	4 46	14 38	2 32	11 19	0 19	12 37	1 16	12 40	0 31	23 35	0 56	15 26	0 10	6 55	1 59	35 30	12 18	18 40	19 3	21 13		n.a.
F 16	4 4	2n56	4 11	15 3	2 31	11 48	0 22	12 21	1 16	12 45	0 31	23 34	0 56	15 27	0 10	6 54	1 59	35 30	12 17	18 38	19 2	21 12		n.a.
S 17	4 26	7 27	3 24	15 25	2 29	12 17	0 24	12 5	1 15	12 49	0 31	23 34	0 56	15 28	0 10	6 54	1 59	35 29	12 17	18 36	19 1	21 12		n.a.
S 18	4 49	11 32	2 28	15 46	2 27	12 45	0 27	11 49	1 15	12 54	0 31	23 34	0 57	15 29	0 10	6 53	1 59	35 29	12 17	18 35	19 0	21 12		n.a.
M19	5 12	15 3	1 26	16 4	2 23	13 13	0 29	11 32	1 15	12 58	0 31	23 34	0 57	15 30	0 9	6 52	1 59	35 29	12 17	18 34	19 0	21 12		n.a.
T 20	5 35	17 50	0 21	16 20	2 19	13 41	0 32	11 16	1 15	13 3	0 31	23 33	0 57	15 31	0 9	6 51	1 59	35 28	12 16	18 34	18 59	21 12		n.a.
W21	5 57	19 48	0s44	16 33	2 14	14 8	0 34	10 59	1 15	13 8	0 30	23 33	0 57	15 32	0 9	6 50	1 59	35 28	12 16	18 34	18 58	21 12		n.a.
T 22	6 20	20 52	1 47	16 44	2 8	14 35	0 37	10 43	1 15	13 12	0 30	23 33	0 57	15 33	0 9	6 50	1 59	35 28	12 16	18 34	18 57	21 11		n.a.
F 23	6 42	20 59	2 45	16 53	2 1	15 2	0 39	10 26	1 15	13 17	0 30	23 33	0 57	15 34	0 9	6 49	1 59	35 27	12 15	18 34	18 56	21 11		n.a.
S 24	7 4	20 11	3 36	17 0	1 53	15 28	0 42	10 10	1 15	13 21	0 30	23 33	0 58	15 35	0 9	6 48	1 59	35 27	12 15	18 35	18 55	21 11		n.a.
S 25	7 27	18 28	4 18	17 4	1 45	15 54	0 44	9 53	1 15	13 26	0 30	23 33	0 58	15 36	0 9	6 47	1 59	35 27	12 15	18 35	18 55	21 11		n.a.
M26	7 49	15 55	4 50	17 6	1 36	16 20	0 47	9 36	1 15	13 30	0 30	23 33	0 58	15 37	0 9	6 47	1 59	35 26	12 14	18 35	18 54	21 11		n.a.
T 27	8 11	12 37	5 9	17 6	1 25	16 45	0 49	9 19	1 15	13 35	0 30	23 33	0 58	15 38	0 9	6 46	1 59	35 26	12 14	18 34	18 53	21 11		n.a.
W28	8 32	8 40	5 13	17 4	1 14	17 9	0 52	9 3	1 14	13 40	0 29	23 33	0 58	15 39	0 9	6 45	1 59	35 26	12 14	18 34	18 52	21 10		n.a.
T 29	8 54	4 12	5 1	16 59	1 3	17 34	0 54	8 46	1 14	13 44	0 29	23 33	0 59	15 40	0 9	6 44	1 59	35 25	12 14	18 33	18 51	21 10		n.a.
F 30	9n16	0s36	4s33	16n53	0n50	17n58	0n56	8s29	1s14	13n49	0s29	23s32	0s59	15n41	0s 9	6s44	1s59	35n25	12n13	18s31	18s51	21n10		n.a.

Julian Day Number = 1083056.5, Delta T = 11h21m40s
Ecliptic obliquity = 23°53'47, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°10'46, Lahiri = -28°03'45 Julian Calendar 1 Apr. 1748 BCE == Greg. Calendar 17 March 1748 BCE

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ASTRODIENST EPHEMERIS for the year 1748 BCE
geocentric

MAY 1748 BCE (-1747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 35 20	24♈21'54	5♎ 3	13♉22	17♉38	12♓20	7♉42	18♑40	12♉25	17♓51	12♋52	21°R35	22♏49	18♊30	n.a.	S 1
S 2	13 39 17	25°18'59	19°17	13°30	18°51	13° 3	7°56	18°41	12°28	17°53	12°53	21♏32	22°46	18°37	n.a.	S 2
M 3	13 43 13	26°16'04	3♏46	13°R33	20° 3	13°47	8° 9	18°43	12°32	17°55	12°54	21°30	22°43	18°43	n.a.	M 3
T 4	13 47 10	27°13'08	18°26	13°32	21°16	14°30	8°23	18°44	12°35	17°57	12°54	21°D29	22°40	18°50	n.a.	T 4
W 5	13 51 6	28°10'12	3♐ 9	13°26	22°29	15°13	8°36	18°45	12°39	17°58	12°55	21°29	22°36	18°57	n.a.	W 5
T 6	13 55 3	29° 7'17	17°49	13°16	23°41	15°56	8°49	18°46	12°42	18° 0	12°56	21°31	22°33	19° 3	n.a.	T 6
F 7	13 58 59	0♑ 4'20	2♑21	13° 2	24°54	16°38	9° 3	18°47	12°46	18° 2	12°57	21°32	22°30	19°10	n.a.	F 7
S 8	14 2 56	1° 1'24	16°41	12°44	26° 7	17°21	9°16	18°48	12°49	18° 4	12°58	21°33	22°27	19°16	n.a.	S 8
S 9	14 6 53	1°58'28	0♒46	12°22	27°19	18° 4	9°30	18°48	12°53	18° 5	12°58	21°R33	22°24	19°23	n.a.	S 9
M10	14 10 49	2°55'32	14°35	11°57	28°32	18°47	9°44	18°49	12°56	18° 7	12°59	21°33	22°21	19°30	n.a.	M10
T 11	14 14 46	3°52'36	28° 8	11°29	29°45	19°29	9°57	18°49	13° 0	18° 9	13° 0	21°32	22°17	19°36	n.a.	T 11
W12	14 18 42	4°49'40	11♓25	10°58	0♊57	20°12	10°11	18°50	13° 4	18°11	13° 1	21°30	22°14	19°43	n.a.	W12
T 13	14 22 39	5°46'44	24°27	10°25	2°10	20°54	10°24	18°50	13° 7	18°12	13° 2	21°28	22°11	19°50	n.a.	T 13
F 14	14 26 35	6°43'48	7♈15	9°51	3°22	21°37	10°38	18°50	13°11	18°14	13° 3	21°26	22° 8	19°56	n.a.	F 14
S 15	14 30 32	7°40'52	19°49	9°16	4°35	22°19	10°51	18°R50	13°14	18°16	13° 4	21°24	22° 5	20° 3	n.a.	S 15
S 16	14 34 28	8°37'56	2♉10	8°41	5°47	23° 1	11° 5	18°50	13°18	18°17	13° 5	21°23	22° 2	20°10	n.a.	S 16
M17	14 38 25	9°35'00	14°21	8° 5	6°59	23°44	11°18	18°50	13°22	18°19	13° 6	21°22	21°58	20°16	n.a.	M17
T 18	14 42 22	10°32'05	26°23	7°31	8°12	24°26	11°32	18°50	13°25	18°20	13° 7	21°D22	21°55	20°23	n.a.	T 18
W19	14 46 18	11°29'09	8♊17	6°58	9°24	25° 8	11°46	18°50	13°29	18°22	13° 8	21°22	21°52	20°30	n.a.	W19
T 20	14 50 15	12°26'13	20° 7	6°27	10°37	25°50	11°59	18°49	13°32	18°23	13°10	21°23	21°49	20°36	n.a.	T 20
F 21	14 54 11	13°23'17	1♋55	5°59	11°49	26°32	12°13	18°49	13°36	18°25	13°11	21°24	21°46	20°43	n.a.	F 21
S 22	14 58 8	14°20'21	13°45	5°33	13° 1	27°13	12°26	18°48	13°40	18°26	13°12	21°25	21°42	20°50	n.a.	S 22
S 23	15 2 4	15°17'26	25°41	5°12	14°13	27°55	12°40	18°47	13°43	18°28	13°13	21°25	21°39	20°56	n.a.	S 23
M24	15 6 1	16°14'30	7♌47	4°54	15°26	28°37	12°53	18°47	13°47	18°29	13°14	21°26	21°36	21° 3	n.a.	M24
T 25	15 9 58	17°11'34	20° 8	4°40	16°38	29°18	13° 7	18°46	13°51	18°30	13°16	21°R26	21°33	21°10	n.a.	T 25
W26	15 13 54	18° 8'38	2♍48	4°31	17°50	29°59	13°21	18°45	13°54	18°32	13°17	21°26	21°30	21°16	n.a.	W26
T 27	15 17 51	19° 5'42	15°51	4°D27	19° 2	0♈41	13°34	18°44	13°58	18°33	13°18	21°25	21°27	21°23	n.a.	T 27
F 28	15 21 47	20° 2'46	29°19	4°27	20°14	1°23	13°48	18°42	14° 1	18°34	13°20	21°25	21°23	21°30	n.a.	F 28
S 29	15 25 44	20°59'50	13♎13	4°33	21°26	2° 4	14° 1	18°41	14° 5	18°36	13°21	21°D25	21°20	21°36	n.a.	S 29
S 30	15 29 40	21°56'55	27°32	4°44	22°38	2°45	14°15	18°40	14° 9	18°37	13°22	21°25	21°17	21°43	n.a.	S 30
M31	15 33 37	22♉54'00	12♏12	5♉ 1	23♊50	3♈26	14♉28	18♑38	14♉12	18♓38	13♋24	21♏25	21♏14	21♊50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n37	5s31	3s48	16n44	0n37	18n21	0n59	8s12	1s14	13n53	0s29	23s32	0s59	15n42	0s 9	6s43	1s59	35n25	12n13	18s30	18s50	21n10		n.a.
S 2	9 58	10 16	2 48	16 33	0 23	18 44	1 1	7 55	1 14	13 58	0 29	23 32	0 59	15 44	0 9	6 42	1 59	35 24	12 13	18 30	18 49	21 9		n.a.
M 3	10 20	14 31	1 36	16 20	0 8	19 6	1 3	7 38	1 14	14 2	0 29	23 32	0 59	15 45	0 9	6 42	1 59	35 24	12 12	18 29	18 48	21 9		n.a.
T 4	10 41	17 55	0 17	16 5	0s 7	19 28	1 5	7 21	1 13	14 7	0 29	23 32	1 0	15 46	0 9	6 41	1 59	35 24	12 12	18 29	18 47	21 9		n.a.
W 5	11 1	20 9	1n 4	15 49	0 23	19 49	1 7	7 3	1 13	14 11	0 29	23 32	1 0	15 47	0 9	6 40	2 0	35 23	12 12	18 29	18 46	21 9		n.a.
T 6	11 22	21 0	2 20	15 30	0 39	20 10	1 10	6 46	1 13	14 16	0 29	23 33	1 0	15 48	0 9	6 39	2 0	35 23	12 12	18 29	18 46	21 9		n.a.
F 7	11 43	20 26	3 27	15 10	0 55	20 31	1 12	6 29	1 13	14 20	0 28	23 33	1 0	15 49	0 9	6 39	2 0	35 22	12 11	18 29	18 45	21 8		n.a.
S 8	12 3	18 33	4 19	14 49	1 12	20 51	1 14	6 12	1 13	14 25	0 28	23 33	1 0	15 50	0 9	6 38	2 0	35 22	12 11	18 30	18 44	21 8		n.a.
S 9	12 23	15 34	4 55	14 27	1 28	21 10	1 16	5 55	1 12	14 29	0 28	23 33	1 0	15 51	0 9	6 37	2 0	35 22	12 11	18 30	18 43	21 8		n.a.
M10	12 43	11 46	5 14	14 3	1 45	21 28	1 18	5 38	1 12	14 34	0 28	23 33	1 1	15 52	0 9	6 37	2 0	35 21	12 10	18 30	18 42	21 8		n.a.
T 11	13 3	7 27	5 14	13 39	2 1	21 46	1 20	5 20	1 12	14 38	0 28	23 33	1 1	15 53	0 9	6 36	2 0	35 21	12 10	18 29	18 41	21 7		n.a.
W12	13 23	2 51	4 57	13 15	2 17	22 4	1 21	5 3	1 12	14 43	0 28	23 33	1 1	15 55	0 9	6 36	2 0	35 21	12 10	18 29	18 41	21 7		n.a.
T 13	13 42	1n48	4 25	12 50	2 32	22 21	1 23	4 46	1 12	14 47	0 28	23 33	1 1	15 56	0 9	6 35	2 0	35 20	12 10	18 28	18 40	21 7		n.a.
F 14	14 1	6 18	3 41	12 25	2 46	22 37	1 25	4 29	1 11	14 51	0 28	23 33	1 1	15 57	0 9	6 34	2 0	35 20	12 9	18 28	18 39	21 6		n.a.
S 15	14 20	10 27	2 46	12 1	3 0	22 53	1 27	4 11	1 11	14 56	0 28	23 34	1 2	15 58	0 9	6 34	2 0	35 20	12 9	18 27	18 38	21 6		n.a.
S 16	14 39	14 5	1 44	11 37	3 13	23 8	1 28	3 54	1 11	15 0	0 27	23 34	1 2	15 59	0 9	6 33	2 0	35 19	12 9	18 27	18 37	21 6		n.a.
M17	14 57	17 4	0 39	11 15	3 25	23 22	1 30	3 37	1 10	15 5	0 27	23 34	1 2	16 0	0 9	6 33	2 0	35 19	12 9	18 27	18 36	21 6		n.a.
T 18	15 16	19 16	0s28	10 53	3 35	23 36	1 32	3 19	1 10	15 9	0 27	23 34	1 2	16 1	0 9	6 32	2 0	35 18	12 8	18 27	18 36	21 5		n.a.
W19	15 34	20 35	1 33	10 34	3 45	23 49	1 33	3 2	1 10	15 13	0 27	23 34	1 2	16 2	0 9	6 31	2 0	35 18	12 8	18 27	18 35	21 5		n.a.
T 20	15 52	20 59	2 33	10 16	3 53	24 1	1 34	2 45	1 10	15 18	0 27	23 35	1 3	16 4	0 9	6 31	2 0	35 18	12 8	18 27	18 34	21 5		n.a.
F 21	16 9	20 26	3 27	10 1	3 59	24 13	1 36	2 28	1 9	15 22	0 27	23 35	1 3	16 5	0 9	6 30	2 0	35 17	12 8	18 27	18 33	21 4		n.a.
S 22	16 27	19 0	4 12	9 47	4 4	24 24	1 37	2 11	1 9	15 26	0 27	23 35	1 3	16 6	0 9	6 30	2 0	35 17	12 7	18 28	18 32	21 4		n.a.
S 23	16 44	16 43	4 46	9 37	4 8	24 34	1 38	1 53	1 9	15 31	0 27	23 36	1 3	16 7	0 9	6 29	2 0	35 17	12 7	18 28	18 31	21 4		n.a.
M24	17 1	13 42	5 9	9 28	4 10	24 44	1 40	1 36	1 8	15 35	0 27	23 36	1 3	16 8	0 9	6 29	2 1	35 16	12 7	18 28	18 31	21 4		n.a.
T 25	17 17	10 2	5 18	9 23	4 11	24 53	1 41	1 19	1 8	15 39	0 27	23 36	1 4	16 9	0 9	6 28	2 1	35 16	12 7	18 28	18 30	21 3		n.a.
W26	17 34	5 50	5 11	9 20	4 11	25 1	1 42	1 2	1 8	15 43	0 26	23 36	1 4	16 10	0 9	6 28	2 1	35 15	12 6	18 28	18 29	21 3		n.a.
T 27	17 50	1 15	4 49	9 21	4 9	25 8	1 43	0 45	1 7	15 48	0 26	23 37	1 4	16 11	0 9	6 27	2 1	35 15	12 6	18 28	18 28	21 3		n.a.
F 28	18 5	3s33	4 11	9 24	4 6	25 15	1 44	0 28	1 7	15 52	0 26	23 37	1 4	16 12	0 9	6 27	2 1	35 15	12 6	18 28	18 27	21 2		n.a.
S 29	18 21	8 19	3 17	9 30	4 2	25 21	1 44	0 11	1 7	15 56	0 26	23 38	1 4	16 13	0 9	6 27	2 1	35 14	12 6	18 28	18 26	21 2		n.a.
S 30	18 36	12 47	2 9	9 39	3 56	25 26	1 45	0n 6	1 6	16 0	0 26	23 38	1 4	16 15	0 9	6 26	2 1	35 14	12 6	18 28	18 26	21 2		n.a.
M31	18n51	16s36	0s51	9n50	3s50	25n31	1n46	0n23	1s 6	16n 4	0s26	23s38	1s 5	16n16	0s 9	6s26	2s 1	35n14	12n 5	18s28	18s25	21n 1		n.a.

Julian Day Number = 1083086.5, Delta T = 11h21m38s
Ecliptic obliquity = 23°53'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°10'41, Lahiri = -28°03'41 Julian Calendar 1 May 1748 BCE == Greg. Calendar 16 Apr. 1748 BCE

The year -1747 astronomical counting style corresponds to year 1748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1748 BCE
geocentric

JUNE 1748 BCE (-1747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 37 33	23♉51'05	27♏ 8	5♉22	25♊ 2	4♈ 8	14♉42	18°R37	14♉16	18♓39	13♋25	21°R25	21♏11	21♊56	n.a.	T 1
W 2	15 41 30	24°48'11	12♐12	5°50	26°14	4°49	14°55	18♑35	14°19	18°40	13°27	21♏25	21° 8	22° 3	n.a.	W 2
T 3	15 45 27	25°45'18	27°14	6°22	27°26	5°29	15° 8	18°33	14°23	18°41	13°28	21°25	21° 4	22°10	n.a.	T 3
F 4	15 49 23	26°42'26	12♑ 7	7° 0	28°38	6°10	15°22	18°31	14°26	18°43	13°30	21°24	21° 1	22°16	n.a.	F 4
S 5	15 53 20	27°39'34	26°44	7°43	29°49	6°51	15°35	18°29	14°30	18°44	13°31	21°24	20°58	22°23	n.a.	S 5
S 6	15 57 16	28°36'43	11♒ 0	8°31	1♋ 1	7°32	15°49	18°27	14°33	18°45	13°33	21°23	20°55	22°30	n.a.	S 6
M 7	16 1 13	29°33'53	24°53	9°25	2°13	8°12	16° 2	18°25	14°37	18°46	13°34	21°D23	20°52	22°36	n.a.	M 7
T 8	16 5 9	0♊31'05	8♓22	10°24	3°24	8°53	16°15	18°23	14°41	18°47	13°36	21°23	20°48	22°43	n.a.	T 8
W 9	16 9 6	1°28'17	21°30	11°27	4°36	9°33	16°29	18°21	14°44	18°48	13°37	21°23	20°45	22°50	n.a.	W 9
T 10	16 13 3	2°25'30	4♈18	12°36	5°48	10°14	16°42	18°18	14°48	18°49	13°39	21°24	20°42	22°56	n.a.	T 10
F 11	16 16 59	3°22'44	16°50	13°50	6°59	10°54	16°55	18°16	14°51	18°49	13°41	21°25	20°39	23° 3	n.a.	F 11
S 12	16 20 56	4°20'00	29° 8	15° 8	8°11	11°34	17° 9	18°13	14°54	18°50	13°42	21°26	20°36	23°10	n.a.	S 12
S 13	16 24 52	5°17'16	11♉16	16°31	9°22	12°14	17°22	18°10	14°58	18°51	13°44	21°27	20°33	23°16	n.a.	S 13
M14	16 28 49	6°14'34	23°15	17°59	10°34	12°54	17°35	18° 8	15° 1	18°52	13°46	21°R27	20°29	23°23	n.a.	M14
T 15	16 32 45	7°11'53	5♊ 9	19°31	11°45	13°34	17°48	18° 5	15° 5	18°53	13°47	21°27	20°26	23°30	n.a.	T 15
W16	16 36 42	8° 9'12	16°58	21° 7	12°56	14°14	18° 1	18° 2	15° 8	18°53	13°49	21°26	20°23	23°36	n.a.	W16
T 17	16 40 38	9° 6'33	28°47	22°47	14° 8	14°54	18°14	17°59	15°12	18°54	13°51	21°23	20°20	23°43	n.a.	T 17
F 18	16 44 35	10° 3'55	10♋36	24°31	15°19	15°34	18°27	17°56	15°15	18°55	13°53	21°21	20°17	23°50	n.a.	F 18
S 19	16 48 32	11° 1'17	22°28	26°18	16°30	16°13	18°40	17°53	15°18	18°55	13°54	21°18	20°13	23°56	n.a.	S 19
S 20	16 52 28	11°58'41	4♌27	28° 8	17°41	16°53	18°53	17°50	15°22	18°56	13°56	21°15	20°10	24° 3	n.a.	S 20
M21	16 56 25	12°56'05	16°34	0♊ 1	18°53	17°32	19° 6	17°46	15°25	18°57	13°58	21°12	20° 7	24°10	n.a.	M21
T 22	17 0 21	13°53'30	28°55	1°57	20° 4	18°12	19°19	17°43	15°28	18°57	14° 0	21°10	20° 4	24°16	n.a.	T 22
W23	17 4 18	14°50'57	11♍32	3°55	21°15	18°51	19°32	17°39	15°32	18°58	14° 2	21°D 9	20° 1	24°23	n.a.	W23
T 24	17 8 14	15°48'24	24°29	5°54	22°26	19°30	19°45	17°36	15°35	18°58	14° 3	21°10	19°58	24°30	n.a.	T 24
F 25	17 12 11	16°45'52	7♎49	7°55	23°36	20° 9	19°58	17°32	15°38	18°59	14° 5	21°11	19°54	24°36	n.a.	F 25
S 26	17 16 8	17°43'21	21°36	9°57	24°47	20°48	20°10	17°29	15°41	18°59	14° 7	21°12	19°51	24°43	n.a.	S 26
S 27	17 20 4	18°40'51	5♏49	12° 0	25°58	21°27	20°23	17°25	15°44	18°59	14° 9	21°13	19°48	24°50	n.a.	S 27
M28	17 24 1	19°38'23	20°27	14° 4	27° 9	22° 6	20°36	17°21	15°48	19° 0	14°11	21°R14	19°45	24°57	n.a.	M28
T 29	17 27 57	20°35'55	5♐26	16° 7	28°19	22°44	20°48	17°17	15°51	19° 0	14°13	21°13	19°42	25° 3	n.a.	T 29
W30	17 31 54	21♊33'29	20♐37	18♊10	29♋30	23♈23	21♉ 1	17♑14	15♉54	19♓ 0	14♋15	21♏11	19♏39	25♊10	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 6	19s23	0n32	10n 4	3s43	25n34	1n46	0n40	1s 6	16n 9	0s26	23s39	1s 5	16n17	0s 9	6s25	2s 1	35n13	12n 5	18s28	18s24	21n 1		n.a.
W 2	19 20	20 49	1 53	10 21	3 34	25 37	1 47	0 57	1 5	16 13	0 26	23 39	1 5	16 18	0 9	6 25	2 1	35 13	12 5	18 28	18 23	21 0		n.a.
T 3	19 34	20 46	3 6	10 40	3 25	25 40	1 47	1 14	1 5	16 17	0 26	23 40	1 5	16 19	0 9	6 24	2 1	35 12	12 5	18 28	18 22	21 0		n.a.
F 4	19 47	19 15	4 6	11 2	3 16	25 41	1 48	1 31	1 4	16 21	0 26	23 40	1 5	16 20	0 9	6 24	2 1	35 12	12 5	18 27	18 21	21 0		n.a.
S 5	20 1	16 29	4 49	11 26	3 5	25 42	1 48	1 48	1 4	16 25	0 25	23 40	1 6	16 21	0 9	6 24	2 1	35 12	12 4	18 27	18 20	20 59		n.a.
S 6	20 14	12 48	5 12	11 52	2 54	25 42	1 48	2 4	1 4	16 29	0 25	23 41	1 6	16 22	0 9	6 23	2 1	35 11	12 4	18 27	18 20	20 59		n.a.
M 7	20 26	8 30	5 17	12 20	2 42	25 41	1 48	2 21	1 3	16 33	0 25	23 41	1 6	16 23	0 9	6 23	2 1	35 11	12 4	18 27	18 19	20 59		n.a.
T 8	20 39	3 54	5 4	12 51	2 30	25 40	1 49	2 38	1 3	16 37	0 25	23 42	1 6	16 24	0 9	6 23	2 1	35 11	12 4	18 27	18 18	20 58		n.a.
W 9	20 51	0n46	4 35	13 22	2 18	25 37	1 49	2 54	1 2	16 41	0 25	23 42	1 6	16 25	0 9	6 22	2 2	35 10	12 4	18 27	18 17	20 58		n.a.
T 10	21 3	5 17	3 53	13 56	2 5	25 34	1 48	3 11	1 2	16 45	0 25	23 43	1 6	16 26	0 9	6 22	2 2	35 10	12 4	18 27	18 16	20 57		n.a.
F 11	21 14	9 30	3 0	14 31	1 52	25 30	1 48	3 27	1 1	16 49	0 25	23 43	1 7	16 27	0 9	6 22	2 2	35 10	12 3	18 28	18 15	20 57		n.a.
S 12	21 25	13 15	2 1	15 7	1 39	25 26	1 48	3 44	1 1	16 53	0 25	23 44	1 7	16 28	0 9	6 21	2 2	35 9	12 3	18 28	18 14	20 57		n.a.
S 13	21 35	16 23	0 56	15 44	1 26	25 21	1 48	4 0	1 1	16 57	0 25	23 45	1 7	16 30	0 9	6 21	2 2	35 9	12 3	18 28	18 14	20 56		n.a.
M14	21 46	18 47	0s10	16 21	1 12	25 15	1 47	4 16	1 0	17 0	0 25	23 45	1 7	16 31	0 9	6 21	2 2	35 9	12 3	18 28	18 13	20 56		n.a.
T 15	21 56	20 20	1 15	17 0	0 59	25 8	1 47	4 33	1 0	17 4	0 25	23 46	1 7	16 32	0 9	6 21	2 2	35 8	12 3	18 28	18 12	20 55		n.a.
W16	22 5	20 59	2 17	17 38	0 46	25 1	1 46	4 49	0 59	17 8	0 24	23 46	1 8	16 33	0 9	6 20	2 2	35 8	12 3	18 28	18 11	20 55		n.a.
T 17	22 14	20 41	3 12	18 17	0 33	24 52	1 45	5 5	0 59	17 12	0 24	23 47	1 8	16 34	0 9	6 20	2 2	35 8	12 2	18 27	18 10	20 55		n.a.
F 18	22 23	19 29	3 59	18 56	0 20	24 43	1 44	5 21	0 58	17 16	0 24	23 47	1 8	16 35	0 9	6 20	2 2	35 7	12 2	18 26	18 9	20 54		n.a.
S 19	22 31	17 26	4 36	19 34	0 8	24 34	1 43	5 37	0 58	17 19	0 24	23 48	1 8	16 36	0 9	6 20	2 2	35 7	12 2	18 26	18 8	20 54		n.a.
S 20	22 39	14 38	5 2	20 11	0n 4	24 24	1 42	5 53	0 57	17 23	0 24	23 49	1 8	16 37	0 9	6 20	2 2	35 7	12 2	18 25	18 7	20 53		n.a.
M21	22 47	11 11	5 14	20 48	0 16	24 13	1 41	6 8	0 57	17 27	0 24	23 49	1 8	16 38	0 9	6 20	2 2	35 6	12 2	18 24	18 7	20 53		n.a.
T 22	22 54	7 12	5 12	21 23	0 27	24 1	1 40	6 24	0 56	17 30	0 24	23 50	1 9	16 39	0 9	6 19	2 2	35 6	12 2	18 24	18 6	20 52		n.a.
W23	23 1	2 50	4 55	21 57	0 37	23 49	1 39	6 40	0 56	17 34	0 24	23 50	1 9	16 40	0 9	6 19	2 3	35 6	12 2	18 23	18 5	20 52		n.a.
T 24	23 7	1s47	4 23	22 28	0 47	23 36	1 38	6 55	0 55	17 38	0 24	23 51	1 9	16 41	0 9	6 19	2 3	35 5	12 2	18 24	18 4	20 52		n.a.
F 25	23 13	6 28	3 36	22 58	0 56	23 22	1 36	7 11	0 55	17 41	0 24	23 52	1 9	16 41	0 9	6 19	2 3	35 5	12 2	18 24	18 3	20 51		n.a.
S 26	23 19	10 59	2 36	23 26	1 5	23 8	1 35	7 26	0 54	17 45	0 24	23 52	1 9	16 42	0 9	6 19	2 3	35 5	12 1	18 24	18 2	20 51		n.a.
S 27	23 24	15 2	1 24	23 51	1 12	22 53	1 33	7 42	0 53	17 48	0 24	23 53	1 9	16 43	0 9	6 19	2 3	35 4	12 1	18 25	18 1	20 50		n.a.
M28	23 29	18 16	0 4	24 14	1 19	22 37	1 31	7 57	0 53	17 52	0 24	23 54	1 9	16 44	0 9	6 19	2 3	35 4	12 1	18 25	18 1	20 50		n.a.
T 29	23 33	20 21	1n17	24 34	1 25	22 21	1 30	8 12	0 52	17 55	0 23	23 54	1 10	16 45	0 9	6 19	2 3	35 4	12 1	18 25	18 0	20 49		n.a.
W30	23n37	21s 0	2n34	24n52	1n31	22n 4	1n28	8n27	0s52	17n59	0s23	23s55	1s10	16n46	0s 9	6s19	2s 3	35n 3	12n 1	18s24	17s59	20n49		n.a.

Julian Day Number = 1083117.5, Delta T = 11h21m36s
Ecliptic obliquity = 23°53'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°10'37, Lahiri = -28°03'37 Julian Calendar 1 June 1748 BCE == Greg. Calendar 17 May 1748 BCE

The year -1747 astronomical counting style corresponds to year 1748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1748 BCE
geocentric

JULY 1748 BCE (-1747) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 35 50	22♊31'05	5♑53	20♊13	0♌41	24♈ 2	21♉13	17°R10	15♉57	19♓ 1	14♋17	21°R 8	19♏35	25♊17	n.a.	T 1
F 2	17 39 47	23°28'42	21° 1	22°16	1°51	24°40	21°26	17♑ 6	16° 0	19° 1	14°19	21♏ 4	19°32	25°23	n.a.	F 2
S 3	17 43 43	24°26'20	5♒53	24°18	3° 1	25°18	21°38	17° 2	16° 3	19° 1	14°20	20°59	19°29	25°30	n.a.	S 3
S 4	17 47 40	25°24'01	20°22	26°19	4°12	25°56	21°51	16°57	16° 6	19° 1	14°22	20°55	19°26	25°37	n.a.	S 4
M 5	17 51 37	26°21'43	4♓24	28°19	5°22	26°35	22° 3	16°53	16° 9	19° 1	14°24	20°52	19°23	25°43	n.a.	M 5
T 6	17 55 33	27°19'26	17°58	0♋17	6°32	27°13	22°15	16°49	16°12	19° 1	14°26	20°50	19°19	25°50	n.a.	T 6
W 7	17 59 30	28°17'12	1♈ 5	2°15	7°42	27°51	22°27	16°45	16°15	19° 1	14°28	20°D49	19°16	25°57	n.a.	W 7
T 8	18 3 26	29°15'00	13°49	4°12	8°52	28°28	22°39	16°41	16°18	19°R 1	14°30	20°50	19°13	26° 3	n.a.	T 8
F 9	18 7 23	0♋12'49	26°13	6° 7	10° 2	29° 6	22°51	16°36	16°20	19° 1	14°32	20°52	19°10	26°10	n.a.	F 9
S 10	18 11 19	1°10'41	8♉22	8° 1	11°12	29°44	23° 3	16°32	16°23	19° 1	14°34	20°53	19° 7	26°17	n.a.	S 10
S 11	18 15 16	2° 8'34	20°21	9°53	12°22	0♉21	23°15	16°28	16°26	19° 1	14°36	20°R54	19° 4	26°23	n.a.	S 11
M12	18 19 12	3° 6'29	2♊13	11°45	13°32	0°59	23°27	16°23	16°29	19° 1	14°38	20°53	19° 0	26°30	n.a.	M12
T 13	18 23 9	4° 4'26	14° 2	13°35	14°42	1°36	23°39	16°19	16°32	19° 1	14°40	20°51	18°57	26°37	n.a.	T 13
W14	18 27 6	5° 2'25	25°50	15°23	15°51	2°13	23°51	16°14	16°34	19° 1	14°42	20°46	18°54	26°43	n.a.	W14
T 15	18 31 2	6° 0'26	7♋39	17°11	17° 1	2°50	24° 2	16°10	16°37	19° 1	14°44	20°39	18°51	26°50	n.a.	T 15
F 16	18 34 59	6°58'29	19°33	18°57	18°10	3°27	24°14	16° 5	16°40	19° 0	14°46	20°31	18°48	26°57	n.a.	F 16
S 17	18 38 55	7°56'33	1♌31	20°42	19°20	4° 4	24°25	16° 1	16°42	19° 0	14°48	20°22	18°45	27° 3	n.a.	S 17
S 18	18 42 52	8°54'39	13°37	22°25	20°29	4°41	24°37	15°56	16°45	19° 0	14°51	20°13	18°41	27°10	n.a.	S 18
M19	18 46 48	9°52'47	25°51	24° 7	21°38	5°17	24°48	15°51	16°47	18°59	14°53	20° 5	18°38	27°17	n.a.	M19
T 20	18 50 45	10°50'56	8♍16	25°48	22°47	5°54	24°59	15°47	16°50	18°59	14°55	19°59	18°35	27°23	n.a.	T 20
W21	18 54 41	11°49'07	20°55	27°28	23°56	6°30	25°11	15°42	16°52	18°59	14°57	19°54	18°32	27°30	n.a.	W21
T 22	18 58 38	12°47'20	3♎50	29° 6	25° 5	7° 7	25°22	15°38	16°54	18°58	14°59	19°52	18°29	27°37	n.a.	T 22
F 23	19 2 34	13°45'34	17° 4	0♌44	26°14	7°43	25°33	15°33	16°57	18°58	15° 1	19°D52	18°25	27°43	n.a.	F 23
S 24	19 6 31	14°43'50	0♏41	2°20	27°23	8°19	25°44	15°28	16°59	18°57	15° 3	19°53	18°22	27°50	n.a.	S 24
S 25	19 10 28	15°42'08	14°42	3°54	28°31	8°55	25°55	15°24	17° 1	18°57	15° 5	19°R53	18°19	27°57	n.a.	S 25
M26	19 14 24	16°40'27	29° 7	5°28	29°40	9°30	26° 5	15°19	17° 4	18°56	15° 7	19°53	18°16	28° 3	n.a.	M26
T 27	19 18 21	17°38'49	13♐54	7° 0	0♍48	10° 6	26°16	15°14	17° 6	18°55	15° 9	19°51	18°13	28°10	n.a.	T 27
W28	19 22 17	18°37'12	28°57	8°32	1°57	10°42	26°27	15°10	17° 8	18°55	15°11	19°47	18°10	28°17	n.a.	W28
T 29	19 26 14	19°35'37	14♑10	10° 2	3° 5	11°17	26°37	15° 5	17°10	18°54	15°13	19°40	18° 6	28°23	n.a.	T 29
F 30	19 30 10	20°34'04	29°20	11°31	4°13	11°52	26°48	15° 0	17°12	18°53	15°15	19°31	18° 3	28°30	n.a.	F 30
S 31	19 34 7	21♋32'33	14♒18	12♌58	5♍21	12♉27	26♉58	14♑56	17♉14	18♓53	15♋17	19♏22	18♏ 0	28♊37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n41	20s 6	3n40	25n 7	1n35	21n47	1n26	8n42	0s51	18n 2	0s23	23s56	1s10	16n47	0s 9	6s19	2s 3	35n 3	12n 1	18s23	17s58	20n48			n.a.
F 2	23 44	17 46	4 31	25 19	1 39	21 29	1 24	8 57	0 51	18 5	0 23	23 56	1 10	16 48	0 9	6 19	2 3	35 3	12 1	18 22	17 57	20 48			n.a.
S 3	23 47	14 17	5 2	25 29	1 43	21 10	1 22	9 12	0 50	18 9	0 23	23 57	1 10	16 49	0 9	6 19	2 3	35 3	12 1	18 21	17 56	20 47			n.a.
S 4	23 49	10 3	5 12	25 36	1 45	20 51	1 19	9 26	0 49	18 12	0 23	23 58	1 10	16 50	0 9	6 19	2 3	35 2	12 1	18 20	17 55	20 47			n.a.
M 5	23 51	5 22	5 4	25 40	1 47	20 32	1 17	9 41	0 49	18 15	0 23	23 58	1 11	16 51	0 9	6 19	2 3	35 2	12 1	18 19	17 54	20 46			n.a.
T 6	23 52	0 35	4 38	25 42	1 48	20 12	1 15	9 56	0 48	18 19	0 23	23 59	1 11	16 52	0 9	6 19	2 3	35 2	12 1	18 18	17 53	20 46			n.a.
W 7	23 53	4n 4	3 59	25 41	1 49	19 51	1 12	10 10	0 48	18 22	0 23	24 0	1 11	16 52	0 9	6 19	2 4	35 2	12 1	18 18	17 53	20 45			n.a.
T 8	23 54	8 26	3 8	25 38	1 49	19 30	1 9	10 24	0 47	18 25	0 23	24 0	1 11	16 53	0 9	6 19	2 4	35 1	12 1	18 18	17 52	20 45			n.a.
F 9	23 54	12 20	2 10	25 33	1 48	19 8	1 7	10 39	0 46	18 28	0 23	24 1	1 11	16 54	0 9	6 19	2 4	35 1	12 1	18 19	17 51	20 44			n.a.
S 10	23 53	15 38	1 8	25 25	1 47	18 46	1 4	10 53	0 46	18 32	0 23	24 2	1 11	16 55	0 9	6 19	2 4	35 1	12 1	18 19	17 50	20 44			n.a.
S 11	23 53	18 13	0 3	25 16	1 45	18 23	1 1	11 7	0 45	18 35	0 23	24 2	1 11	16 56	0 9	6 19	2 4	35 0	12 1	18 19	17 49	20 43			n.a.
M12	23 51	20 0	1s 1	25 4	1 43	18 0	0 58	11 21	0 44	18 38	0 22	24 3	1 11	16 56	0 9	6 19	2 4	35 0	12 1	18 19	17 48	20 43			n.a.
T 13	23 50	20 54	2 2	24 51	1 40	17 37	0 55	11 34	0 44	18 41	0 22	24 4	1 12	16 57	0 9	6 19	2 4	35 0	12 1	18 18	17 47	20 42			n.a.
W14	23 48	20 52	2 58	24 36	1 37	17 13	0 52	11 48	0 43	18 44	0 22	24 4	1 12	16 58	0 9	6 19	2 4	35 0	12 1	18 17	17 46	20 42			n.a.
T 15	23 45	19 55	3 46	24 19	1 34	16 48	0 49	12 2	0 42	18 47	0 22	24 5	1 12	16 59	0 9	6 20	2 4	35 0	12 1	18 15	17 46	20 41			n.a.
F 16	23 42	18 5	4 24	24 0	1 30	16 24	0 46	12 15	0 42	18 50	0 22	24 6	1 12	17 0	0 9	6 20	2 4	34 59	12 1	18 13	17 45	20 41			n.a.
S 17	23 39	15 28	4 51	23 40	1 25	15 58	0 42	12 28	0 41	18 53	0 22	24 6	1 12	17 0	0 9	6 20	2 4	34 59	12 1	18 11	17 44	20 40			n.a.
S 18	23 35	12 11	5 5	23 19	1 21	15 33	0 39	12 42	0 40	18 56	0 22	24 7	1 12	17 1	0 9	6 20	2 4	34 59	12 1	18 8	17 43	20 40			n.a.
M19	23 31	8 21	5 5	22 56	1 16	15 7	0 35	12 55	0 40	18 59	0 22	24 8	1 12	17 2	0 9	6 20	2 4	34 59	12 1	18 6	17 42	20 39			n.a.
T 20	23 27	4 8	4 52	22 32	1 10	14 41	0 32	13 8	0 39	19 1	0 22	24 8	1 12	17 3	0 9	6 21	2 4	34 58	12 1	18 4	17 41	20 38			n.a.
W21	23 21	0s21	4 24	22 7	1 5	14 14	0 28	13 21	0 38	19 4	0 22	24 9	1 12	17 3	0 9	6 21	2 5	34 58	12 1	18 3	17 40	20 38			n.a.
T 22	23 16	4 56	3 42	21 41	0 59	13 47	0 24	13 33	0 37	19 7	0 22	24 10	1 13	17 4	0 9	6 21	2 5	34 58	12 1	18 3	17 39	20 37			n.a.
F 23	23 10	9 23	2 47	21 14	0 53	13 20	0 21	13 46	0 37	19 10	0 22	24 10	1 13	17 5	0 9	6 21	2 5	34 58	12 1	18 2	17 38	20 37			n.a.
S 24	23 4	13 30	1 41	20 46	0 46	12 52	0 17	13 59	0 36	19 12	0 22	24 11	1 13	17 5	0 9	6 21	2 5	34 58	12 1	18 3	17 37	20 36			n.a.
S 25	22 57	17 0	0 28	20 17	0 40	12 25	0 13	14 11	0 35	19 15	0 22	24 12	1 13	17 6	0 9	6 22	2 5	34 57	12 1	18 3	17 37	20 36			n.a.
M26	22 50	19 32	0n49	19 48	0 33	11 56	0 9	14 23	0 34	19 18	0 21	24 12	1 13	17 7	0 9	6 22	2 5	34 57	12 1	18 3	17 36	20 35			n.a.
T 27	22 42	20 50	2 5	19 17	0 26	11 28	0 5	14 36	0 34	19 20	0 21	24 13	1 13	17 7	0 9	6 22	2 5	34 57	12 1	18 2	17 35	20 34			n.a.
W28	22 34	20 40	3 13	18 47	0 19	10 59	0 1	14 48	0 33	19 23	0 21	24 13	1 13	17 8	0 9	6 23	2 5	34 57	12 1	18 1	17 34	20 34			n.a.
T 29	22 26	19 1	4 8	18 15	0 11	10 31	0s 4	15 0	0 32	19 26	0 21	24 14	1 13	17 9	0 9	6 23	2 5	34 57	12 2	17 59	17 33	20 33			n.a.
F 30	22 17	16 1	4 46	17 43	0 4	10 2	0 8	15 11	0 31	19 28	0 21	24 15	1 13	17 9	0 9	6 23	2 5	34 57	12 2	17 57	17 32	20 33			n.a.
S 31	22n 8	12s 1	5n 3	17n11	0s 4	9n32	0s12	15n23	0s30	19n31	0s21	24s15	1s13	17n10	0s 9	6s24	2s 5	34n56	12n 2	17s54	17s31	20n32			n.a.

Julian Day Number = 1083147.5, Delta T = 11h21m34s
Ecliptic obliquity = 23°53'45, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°10'33, Lahiri = -28°03'33 Julian Calendar 1 July 1748 BCE == Greg. Calendar 16 June 1748 BCE

The year -1747 astronomical counting style corresponds to year 1748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1748 BCE
geocentric

AUGUST 1748 BCE (-1747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 38 3	22♋31'04	28♒55	14♌25	6♍28	13♉ 2	27♉ 8	14°R51	17♉16	18°R52	15♋19	19°R13	17♏57	28♊44	n.a.	S 1
M 2	19 42 0	23°29'37	13♓ 5	15°50	7°36	13°37	27°18	14♑47	17°18	18♓51	15°21	19♏ 5	17°54	28°50	n.a.	M 2
T 3	19 45 57	24°28'13	26°45	17°14	8°44	14°12	27°28	14°42	17°20	18°50	15°23	19° 0	17°51	28°57	n.a.	T 3
W 4	19 49 53	25°26'51	9♈57	18°36	9°51	14°47	27°38	14°38	17°22	18°50	15°25	18°56	17°47	29° 4	n.a.	W 4
T 5	19 53 50	26°25'31	22°42	19°58	10°58	15°21	27°48	14°33	17°24	18°49	15°27	18°D55	17°44	29°10	n.a.	T 5
F 6	19 57 46	27°24'14	5♉ 5	21°18	12° 5	15°56	27°58	14°29	17°25	18°48	15°29	18°55	17°41	29°17	n.a.	F 6
S 7	20 1 43	28°23'00	17°12	22°36	13°12	16°30	28° 7	14°24	17°27	18°47	15°31	18°R56	17°38	29°24	n.a.	S 7
S 8	20 5 39	29°21'48	29° 8	23°53	14°19	17° 4	28°17	14°20	17°29	18°46	15°33	18°55	17°35	29°30	n.a.	S 8
M 9	20 9 36	0♌20'38	10♊57	25° 9	15°26	17°38	28°26	14°15	17°30	18°45	15°35	18°53	17°31	29°37	n.a.	M 9
T 10	20 13 32	1°19'30	22°45	26°23	16°32	18°11	28°35	14°11	17°32	18°44	15°37	18°48	17°28	29°44	n.a.	T 10
W11	20 17 29	2°18'25	4♋34	27°35	17°39	18°45	28°45	14° 7	17°33	18°43	15°39	18°41	17°25	29°50	n.a.	W11
T 12	20 21 25	3°17'22	16°28	28°46	18°45	19°18	28°54	14° 3	17°35	18°42	15°41	18°30	17°22	29°57	n.a.	T 12
F 13	20 25 22	4°16'22	28°29	29°54	19°51	19°52	29° 2	13°58	17°36	18°41	15°43	18°18	17°19	0♋ 4	n.a.	F 13
S 14	20 29 19	5°15'23	10♌38	1♍ 1	20°57	20°25	29°11	13°54	17°38	18°40	15°45	18° 4	17°16	0°10	n.a.	S 14
S 15	20 33 15	6°14'27	22°55	2° 5	22° 2	20°58	29°20	13°50	17°39	18°39	15°47	17°51	17°12	0°17	n.a.	S 15
M16	20 37 12	7°13'33	5♍23	3° 8	23° 8	21°30	29°28	13°46	17°40	18°37	15°49	17°38	17° 9	0°24	n.a.	M16
T 17	20 41 8	8°12'41	18° 0	4° 7	24°13	22° 3	29°37	13°42	17°41	18°36	15°51	17°28	17° 6	0°30	n.a.	T 17
W18	20 45 5	9°11'51	0♎49	5° 4	25°18	22°35	29°45	13°38	17°43	18°35	15°53	17°20	17° 3	0°37	n.a.	W18
T 19	20 49 1	10°11'03	13°50	5°59	26°23	23° 8	29°53	13°34	17°44	18°34	15°55	17°16	17° 0	0°44	n.a.	T 19
F 20	20 52 58	11°10'17	27° 6	6°49	27°28	23°40	0♊ 1	13°30	17°45	18°32	15°57	17°14	16°57	0°50	n.a.	F 20
S 21	20 56 54	12° 9'33	10♏38	7°37	28°32	24°12	0° 9	13°26	17°46	18°31	15°59	17°13	16°53	0°57	n.a.	S 21
S 22	21 0 51	13° 8'50	24°29	8°21	29°36	24°43	0°17	13°23	17°47	18°30	16° 1	17°13	16°50	1° 4	n.a.	S 22
M23	21 4 47	14° 8'10	8♐39	9° 1	0♎40	25°15	0°25	13°19	17°48	18°29	16° 2	17°12	16°47	1°11	n.a.	M23
T 24	21 8 44	15° 7'32	23° 7	9°36	1°44	25°46	0°32	13°16	17°48	18°27	16° 4	17° 9	16°44	1°17	n.a.	T 24
W25	21 12 41	16° 6'55	7♑51	10° 7	2°48	26°17	0°40	13°12	17°49	18°26	16° 6	17° 4	16°41	1°24	n.a.	W25
T 26	21 16 37	17° 6'21	22°45	10°32	3°51	26°48	0°47	13° 9	17°50	18°25	16° 8	16°55	16°37	1°31	n.a.	T 26
F 27	21 20 34	18° 5'49	7♒40	10°52	4°54	27°19	0°54	13° 5	17°51	18°23	16°10	16°44	16°34	1°37	n.a.	F 27
S 28	21 24 30	19° 5'18	22°28	11° 5	5°57	27°49	1° 1	13° 2	17°51	18°22	16°12	16°32	16°31	1°44	n.a.	S 28
S 29	21 28 27	20° 4'50	7♓ 0	11°R12	6°59	28°20	1° 8	12°59	17°52	18°20	16°13	16°21	16°28	1°51	n.a.	S 29
M30	21 32 23	21° 4'24	21° 9	11°11	8° 1	28°50	1°14	12°56	17°52	18°19	16°15	16°11	16°25	1°57	n.a.	M30
T 31	21 36 20	22♌ 4'01	4♈52	11♍ 3	9♎ 3	29♉20	1♊21	12♑53	17♉53	18♓17	16♋17	16♏ 3	16♏22	2♋ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	21n58	7s24	5n 0	16n38	0s12	9n 3	0s17	15n35	0s30	19n33	0s21	24s16	1s13	17n10	0s 9	6s24	2s 5	34n56	12n 2	17s52	17s30	20n31			n.a.
M 2	21 48	2 30	4 38	16 5	0 19	8 33	0 21	15 46	0 29	19 35	0 21	24 16	1 13	17 11	0 9	6 24	2 5	34 56	12 2	17 49	17 29	20 31			n.a.
T 3	21 38	2n22	4 1	15 32	0 28	8 3	0 26	15 58	0 28	19 38	0 21	24 17	1 13	17 11	0 9	6 25	2 5	34 56	12 2	17 48	17 28	20 30			n.a.
W 4	21 27	6 57	3 12	14 58	0 36	7 33	0 30	16 9	0 27	19 40	0 21	24 18	1 14	17 12	0 9	6 25	2 5	34 56	12 2	17 47	17 28	20 30			n.a.
T 5	21 16	11 5	2 15	14 25	0 44	7 3	0 35	16 20	0 26	19 42	0 21	24 18	1 14	17 12	0 9	6 26	2 6	34 56	12 2	17 47	17 27	20 29			n.a.
F 6	21 5	14 37	1 13	13 51	0 52	6 33	0 40	16 31	0 25	19 45	0 21	24 19	1 14	17 13	0 9	6 26	2 6	34 56	12 3	17 47	17 26	20 28			n.a.
S 7	20 53	17 26	0 9	13 18	1 0	6 3	0 44	16 42	0 25	19 47	0 21	24 19	1 14	17 13	0 9	6 26	2 6	34 55	12 3	17 47	17 25	20 28			n.a.
S 8	20 40	19 28	0s54	12 44	1 9	5 32	0 49	16 52	0 24	19 49	0 21	24 20	1 14	17 14	0 9	6 27	2 6	34 55	12 3	17 47	17 24	20 27			n.a.
M 9	20 28	20 38	1 54	12 11	1 17	5 1	0 54	17 3	0 23	19 51	0 21	24 20	1 14	17 14	0 9	6 27	2 6	34 55	12 3	17 46	17 23	20 26			n.a.
T 10	20 15	20 52	2 49	11 38	1 25	4 31	0 59	17 13	0 22	19 54	0 20	24 21	1 14	17 15	0 9	6 28	2 6	34 55	12 3	17 45	17 22	20 26			n.a.
W11	20 1	20 12	3 37	11 5	1 34	4 0	1 4	17 24	0 21	19 56	0 20	24 21	1 14	17 15	0 9	6 28	2 6	34 55	12 3	17 43	17 21	20 25			n.a.
T 12	19 47	18 38	4 16	10 32	1 42	3 29	1 9	17 34	0 20	19 58	0 20	24 22	1 14	17 16	0 9	6 29	2 6	34 55	12 3	17 40	17 20	20 25			n.a.
F 13	19 33	16 14	4 43	10 0	1 50	2 58	1 14	17 44	0 19	20 0	0 20	24 22	1 14	17 16	0 9	6 29	2 6	34 55	12 4	17 36	17 19	20 24			n.a.
S 14	19 19	13 8	4 58	9 29	1 58	2 27	1 19	17 54	0 18	20 2	0 20	24 23	1 14	17 16	0 9	6 30	2 6	34 55	12 4	17 32	17 18	20 23			n.a.
S 15	19 4	9 26	4 59	8 58	2 7	1 56	1 24	18 4	0 17	20 4	0 20	24 23	1 14	17 17	0 9	6 30	2 6	34 55	12 4	17 29	17 18	20 23			n.a.
M16	18 49	5 17	4 46	8 28	2 15	1 25	1 29	18 13	0 16	20 6	0 20	24 24	1 14	17 17	0 9	6 31	2 6	34 55	12 4	17 25	17 17	20 22			n.a.
T 17	18 34	0 52	4 19	7 59	2 22	0 55	1 34	18 23	0 15	20 8	0 20	24 24	1 14	17 18	0 9	6 31	2 6	34 55	12 4	17 22	17 16	20 21			n.a.
W18	18 18	3s40	3 39	7 30	2 30	0 24	1 39	18 32	0 14	20 10	0 20	24 25	1 14	17 18	0 9	6 32	2 6	34 55	12 5	17 20	17 15	20 21			n.a.
T 19	18 2	8 7	2 47	7 3	2 38	0s 7	1 44	18 41	0 13	20 11	0 20	24 25	1 14	17 18	0 9	6 32	2 6	34 55	12 5	17 19	17 14	20 20			n.a.
F 20	17 45	12 15	1 44	6 38	2 45	0 38	1 49	18 51	0 12	20 13	0 20	24 26	1 14	17 19	0 9	6 33	2 6	34 55	12 5	17 18	17 13	20 19			n.a.
S 21	17 28	15 51	0 35	6 14	2 52	1 9	1 54	19 0	0 11	20 15	0 20	24 26	1 14	17 19	0 9	6 33	2 6	34 54	12 5	17 18	17 12	20 19			n.a.
S 22	17 11	18 38	0n38	5 51	2 58	1 40	2 0	19 9	0 10	20 17	0 20	24 26	1 14	17 19	0 9	6 34	2 6	34 54	12 6	17 18	17 11	20 18			n.a.
M23	16 54	20 21	1 51	5 30	3 4	2 10	2 5	19 17	0 9	20 18	0 20	24 27	1 14	17 19	0 9	6 34	2 6	34 54	12 6	17 18	17 10	20 17			n.a.
T 24	16 36	20 46	2 57	5 11	3 10	2 41	2 10	19 26	0 8	20 20	0 20	24 27	1 14	17 20	0 9	6 35	2 7	34 54	12 6	17 17	17 9	20 16			n.a.
W25	16 18	19 46	3 54	4 55	3 15	3 12	2 15	19 34	0 7	20 22	0 19	24 28	1 14	17 20	0 9	6 36	2 7	34 54	12 6	17 15	17 8	20 16			n.a.
T 26	16 0	17 26	4 34	4 41	3 20	3 42	2 20	19 43	0 6	20 23	0 19	24 28	1 14	17 20	0 9	6 36	2 7	34 54	12 7	17 13	17 7	20 15			n.a.
F 27	15 42	13 56	4 57	4 30	3 23	4 12	2 26	19 51	0 5	20 25	0 19	24 28	1 14	17 20	0 9	6 37	2 7	34 54	12 7	17 9	17 6	20 14			n.a.
S 28	15 23	9 35	4 59	4 22	3 26	4 42	2 31	19 59	0 4	20 26	0 19	24 29	1 14	17 20	0 9	6 37	2 7	34 54	12 7	17 6	17 6	20 14			n.a.
S 29	15 4	4 46	4 41	4 18	3 28	5 12	2 36	20 7	0 3	20 28	0 19	24 29	1 14	17 21	0 9	6 38	2 7	34 55	12 7	17 3	17 5	20 13			n.a.
M30	14 45	0n12	4 7	4 17	3 29	5 42	2 41	20 15	0 2	20 29	0 19	24 29	1 14	17 21	0 9	6 39	2 7	34 55	12 8	17 0	17 4	20 12			n.a.
T 31	14n25	5n 0	3n19	4n21	3s29	6s12	2s46	20n23	0s 1	20n31	0s19	24s30	1s14	17n21	0s 9	6s39	2s 7	34n55	12n 8	16s57	17s 3	20n12			n.a.

Julian Day Number = 1083178.5, Delta T = 11h21m32s
Ecliptic obliquity = 23°53'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°10'29, Lahiri = -28°03'29 Julian Calendar 1 Aug. 1748 BCE == Greg. Calendar 17 July 1748 BCE

The year -1747 astronomical counting style corresponds to year 1748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1748 BCE
geocentric

SEPTEMBER 1748 BCE (-1747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 40 16	23♌ 3'39	18♈ 6	10°R47	10♎ 4	29♉49	1♊27	12°R50	17♉53	18°R16	16♋19	15°R58	16♏18	2♋11	n.a.	W 1
T 2	21 44 13	24° 3'21	0♉55	10♍23	11° 6	0♊19	1°33	12♋47	17°54	18♓14	16°20	15♏56	16°15	2°17	n.a.	T 2
F 3	21 48 9	25° 3'04	13°21	9°50	12° 6	0°48	1°39	12°44	17°54	18°13	16°22	15°D55	16°12	2°24	n.a.	F 3
S 4	21 52 6	26° 2'51	25°30	9° 8	13° 7	1°17	1°45	12°41	17°54	18°11	16°24	15°R55	16° 9	2°31	n.a.	S 4
S 5	21 56 3	27° 2'39	7♊27	8°19	14° 7	1°46	1°51	12°38	17°55	18°10	16°25	15°55	16° 6	2°37	n.a.	S 5
M 6	21 59 59	28° 2'30	19°17	7°21	15° 7	2°14	1°56	12°36	17°55	18° 8	16°27	15°53	16° 2	2°44	n.a.	M 6
T 7	22 3 56	29° 2'24	1♋ 5	6°17	16° 6	2°43	2° 2	12°33	17°55	18° 7	16°29	15°49	15°59	2°51	n.a.	T 7
W 8	22 7 52	0♍ 2'20	12°57	5° 8	17° 5	3°11	2° 7	12°31	17°R55	18° 5	16°30	15°42	15°56	2°57	n.a.	W 8
T 9	22 11 49	1° 2'18	24°56	3°54	18° 4	3°39	2°12	12°29	17°55	18° 3	16°32	15°32	15°53	3° 4	n.a.	T 9
F 10	22 15 45	2° 2'18	7♌ 5	2°39	19° 2	4° 6	2°17	12°27	17°55	18° 2	16°33	15°20	15°50	3°11	n.a.	F 10
S 11	22 19 42	3° 2'20	19°25	1°24	20° 0	4°33	2°21	12°24	17°55	18° 0	16°35	15° 7	15°47	3°18	n.a.	S 11
S 12	22 23 38	4° 2'25	1♍57	0°11	20°57	5° 0	2°26	12°23	17°55	17°59	16°36	14°54	15°43	3°24	n.a.	S 12
M13	22 27 35	5° 2'31	14°42	29♌ 3	21°54	5°27	2°30	12°21	17°54	17°57	16°38	14°42	15°40	3°31	n.a.	M13
T 14	22 31 32	6° 2'40	27°39	28° 2	22°50	5°53	2°34	12°19	17°54	17°55	16°39	14°32	15°37	3°38	n.a.	T 14
W15	22 35 28	7° 2'50	10♎47	27°10	23°46	6°20	2°38	12°17	17°54	17°54	16°41	14°25	15°34	3°44	n.a.	W15
T 16	22 39 25	8° 3'02	24° 6	26°27	24°41	6°45	2°42	12°15	17°53	17°52	16°42	14°20	15°31	3°51	n.a.	T 16
F 17	22 43 21	9° 3'17	7♏35	25°56	25°36	7°11	2°46	12°14	17°53	17°50	16°44	14°19	15°28	3°58	n.a.	F 17
S 18	22 47 18	10° 3'32	21°15	25°36	26°30	7°36	2°49	12°13	17°52	17°49	16°45	14°D19	15°24	4° 4	n.a.	S 18
S 19	22 51 14	11° 3'50	5♐ 5	25°D27	27°24	8° 1	2°52	12°11	17°52	17°47	16°46	14°R19	15°21	4°11	n.a.	S 19
M20	22 55 11	12° 4'09	19° 7	25°30	28°17	8°26	2°56	12°10	17°51	17°45	16°48	14°19	15°18	4°18	n.a.	M20
T 21	22 59 7	13° 4'30	3♑20	25°44	29° 9	8°50	2°58	12° 9	17°51	17°44	16°49	14°17	15°15	4°24	n.a.	T 21
W22	23 3 4	14° 4'52	17°43	26° 8	0♏ 1	9°14	3° 1	12° 8	17°50	17°42	16°50	14°13	15°12	4°31	n.a.	W22
T 23	23 7 0	15° 5'16	2♒11	26°42	0°52	9°37	3° 4	12° 7	17°49	17°40	16°52	14° 7	15° 8	4°38	n.a.	T 23
F 24	23 10 57	16° 5'42	16°39	27°24	1°42	10° 1	3° 6	12° 6	17°48	17°39	16°53	13°58	15° 5	4°45	n.a.	F 24
S 25	23 14 54	17° 6'09	1♓ 3	28°13	2°31	10°24	3° 8	12° 6	17°48	17°37	16°54	13°49	15° 2	4°51	n.a.	S 25
S 26	23 18 50	18° 6'38	15°15	29°10	3°20	10°46	3°10	12° 5	17°47	17°35	16°55	13°39	14°59	4°58	n.a.	S 26
M27	23 22 47	19° 7'08	29°10	0♍13	4° 8	11° 8	3°12	12° 5	17°46	17°33	16°56	13°31	14°56	5° 5	n.a.	M27
T 28	23 26 43	20° 7'40	12♈43	1°20	4°54	11°30	3°13	12° 4	17°45	17°32	16°57	13°25	14°53	5°11	n.a.	T 28
W29	23 30 40	21° 8'15	25°54	2°33	5°40	11°52	3°15	12° 4	17°44	17°30	16°59	13°21	14°49	5°18	n.a.	W29
T 30	23 34 36	22♍ 8'51	8♉42	3♍49	6♏25	12♊13	3♊16	12♑ 4	17♉42	17♓28	17♋ 0	13°D19	14♏46	5♋25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n 5	9n24	2n22	4n28	3s27	6s41	2s52	20n30	0n 0	20n32	0s19	24s30	1s14	17n21	0s 9	6s40	2s 7	34n55	12n 8	16s56	17s 2	20n11		n.a.
T 2	13 45	13 14	1 19	4 41	3 24	7 10	2 57	20 38	0 2	20 33	0 19	24 30	1 14	17 21	0 9	6 41	2 7	34 55	12 8	16 55	17 1	20 10		n.a.
F 3	13 25	16 22	0 14	4 58	3 19	7 39	3 2	20 45	0 3	20 35	0 19	24 30	1 14	17 21	0 9	6 41	2 7	34 55	12 9	16 55	17 0	20 9		n.a.
S 4	13 5	18 41	0s51	5 20	3 12	8 8	3 7	20 52	0 4	20 36	0 19	24 31	1 14	17 21	0 9	6 42	2 7	34 55	12 9	16 55	16 59	20 9		n.a.
S 5	12 44	20 8	1 52	5 47	3 4	8 36	3 12	21 0	0 5	20 37	0 19	24 31	1 14	17 21	0 9	6 42	2 7	34 55	12 9	16 55	16 58	20 8		n.a.
M 6	12 23	20 41	2 47	6 18	2 53	9 5	3 17	21 7	0 6	20 38	0 19	24 31	1 14	17 21	0 9	6 43	2 7	34 55	12 10	16 54	16 57	20 7		n.a.
T 7	12 2	20 18	3 35	6 54	2 41	9 33	3 22	21 13	0 8	20 40	0 19	24 31	1 14	17 21	0 9	6 44	2 7	34 55	12 10	16 53	16 56	20 6		n.a.
W 8	11 40	19 2	4 14	7 33	2 26	10 1	3 27	21 20	0 9	20 41	0 18	24 32	1 14	17 21	0 9	6 44	2 7	34 55	12 10	16 51	16 55	20 6		n.a.
T 9	11 19	16 55	4 42	8 15	2 10	10 28	3 32	21 27	0 10	20 42	0 18	24 32	1 14	17 21	0 9	6 45	2 7	34 55	12 11	16 48	16 54	20 5		n.a.
F 10	10 57	14 3	4 58	8 59	1 52	10 55	3 37	21 33	0 11	20 43	0 18	24 32	1 14	17 21	0 9	6 46	2 7	34 55	12 11	16 45	16 53	20 4		n.a.
S 11	10 35	10 32	5 0	9 44	1 33	11 22	3 41	21 40	0 13	20 44	0 18	24 32	1 14	17 21	0 9	6 46	2 7	34 55	12 11	16 41	16 53	20 3		n.a.
S 12	10 13	6 30	4 48	10 29	1 13	11 49	3 46	21 46	0 14	20 45	0 18	24 32	1 14	17 21	0 9	6 47	2 7	34 56	12 12	16 37	16 52	20 3		n.a.
M13	9 50	2 7	4 22	11 12	0 52	12 15	3 51	21 52	0 15	20 46	0 18	24 32	1 14	17 21	0 9	6 48	2 7	34 56	12 12	16 33	16 51	20 2		n.a.
T 14	9 28	2s25	3 41	11 53	0 32	12 41	3 55	21 58	0 17	20 47	0 18	24 33	1 14	17 21	0 9	6 48	2 7	34 56	12 12	16 30	16 50	20 1		n.a.
W15	9 5	6 55	2 48	12 30	0 12	13 6	4 0	22 4	0 18	20 48	0 18	24 33	1 14	17 21	0 9	6 49	2 7	34 56	12 13	16 28	16 49	20 0		n.a.
T 16	8 43	11 9	1 45	13 3	0n 7	13 31	4 4	22 10	0 19	20 48	0 18	24 33	1 14	17 21	0 9	6 50	2 7	34 56	12 13	16 27	16 48	20 0		n.a.
F 17	8 20	14 52	0 36	13 31	0 26	13 56	4 9	22 16	0 21	20 49	0 18	24 33	1 14	17 21	0 9	6 50	2 7	34 56	12 13	16 26	16 47	19 59		n.a.
S 18	7 56	17 49	0n37	13 54	0 43	14 20	4 13	22 22	0 22	20 50	0 18	24 33	1 14	17 21	0 9	6 51	2 7	34 56	12 14	16 26	16 46	19 58		n.a.
S 19	7 33	19 47	1 49	14 11	0 58	14 44	4 17	22 27	0 24	20 51	0 18	24 33	1 14	17 21	0 9	6 52	2 7	34 57	12 14	16 26	16 45	19 57		n.a.
M20	7 10	20 32	2 55	14 23	1 12	15 7	4 21	22 32	0 25	20 51	0 18	24 33	1 14	17 20	0 9	6 52	2 7	34 57	12 14	16 26	16 44	19 56		n.a.
T 21	6 46	20 0	3 51	14 30	1 24	15 30	4 25	22 38	0 26	20 52	0 17	24 33	1 14	17 20	0 9	6 53	2 7	34 57	12 15	16 26	16 43	19 56		n.a.
W22	6 23	18 11	4 33	14 32	1 35	15 53	4 29	22 43	0 28	20 53	0 17	24 33	1 14	17 20	0 9	6 54	2 7	34 57	12 15	16 25	16 42	19 55		n.a.
T 23	5 59	15 13	4 58	14 29	1 44	16 14	4 33	22 48	0 29	20 53	0 17	24 33	1 14	17 20	0 9	6 55	2 7	34 57	12 16	16 23	16 41	19 54		n.a.
F 24	5 35	11 19	5 4	14 21	1 52	16 36	4 37	22 53	0 31	20 54	0 17	24 33	1 14	17 20	0 9	6 55	2 7	34 58	12 16	16 20	16 40	19 53		n.a.
S 25	5 11	6 47	4 51	14 10	1 58	16 57	4 40	22 58	0 33	20 54	0 17	24 33	1 14	17 19	0 9	6 56	2 7	34 58	12 16	16 17	16 39	19 52		n.a.
S 26	4 47	1 56	4 20	13 54	2 3	17 17	4 44	23 3	0 34	20 55	0 17	24 33	1 14	17 19	0 9	6 57	2 7	34 58	12 17	16 14	16 38	19 52		n.a.
M27	4 23	2n55	3 34	13 35	2 7	17 37	4 47	23 8	0 36	20 55	0 17	24 33	1 14	17 19	0 9	6 57	2 7	34 58	12 17	16 12	16 37	19 51		n.a.
T 28	3 59	7 31	2 37	13 13	2 9	17 56	4 50	23 12	0 37	20 55	0 17	24 33	1 14	17 19	0 9	6 58	2 7	34 59	12 18	16 10	16 36	19 50		n.a.
W29	3 35	11 37	1 32	12 48	2 11	18 15	4 53	23 17	0 39	20 56	0 17	24 33	1 14	17 18	0 9	6 59	2 7	34 59	12 18	16 9	16 35	19 49		n.a.
T 30	3n10	15n 4	0n25	12n20	2n11	18s33	4s56	23n21	0n40	20n56	0s17	24s33	1s14	17n18	0s 9	6s59	2s 7	34n59	12n18	16s 8	16s35	19n48		n.a.

Julian Day Number = 1083209.5, Delta T = 11h21m30s
Ecliptic obliquity = 23°53'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°10'25, Lahiri = -28°03'24 Julian Calendar 1 Sept. 1748 BCE == Greg. Calendar 17 Aug. 1748 BCE

The year -1747 astronomical counting style corresponds to year 1748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1748 BCE
geocentric

OCTOBER 1748 BCE (-1747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 38 33	23♍ 9'29	21♉10	5♍ 8	7♏ 9	12♊33	3♊17	12°D 4	17°R41	17°R27	17♋ 1	13♏19	14♏43	5♋31	n.a.	F 1
S 2	23 42 29	24°10'09	3♊21	6°31	7°53	12°54	3°18	12♌ 4	17♉40	17♓25	17° 2	13°21	14°40	5°38	n.a.	S 2
S 3	23 46 26	25°10'50	15°20	7°55	8°35	13°13	3°18	12° 4	17°39	17°23	17° 3	13°22	14°37	5°45	n.a.	S 3
M 4	23 50 22	26°11'34	27°12	9°22	9°15	13°33	3°19	12° 4	17°38	17°22	17° 4	13°R22	14°33	5°51	n.a.	M 4
T 5	23 54 19	27°12'20	9♋ 2	10°50	9°55	13°52	3°R19	12° 5	17°36	17°20	17° 5	13°21	14°30	5°58	n.a.	T 5
W 6	23 58 16	28°13'07	20°55	12°19	10°34	14°10	3°19	12° 5	17°35	17°18	17° 6	13°19	14°27	6° 5	n.a.	W 6
T 7	0 2 12	29°13'56	2♌57	13°50	11°11	14°28	3°18	12° 6	17°33	17°17	17° 6	13°14	14°24	6°12	n.a.	T 7
F 8	0 6 9	0♎14'47	15°10	15°21	11°47	14°46	3°18	12° 7	17°32	17°15	17° 7	13° 7	14°21	6°18	n.a.	F 8
S 9	0 10 5	1°15'39	27°38	16°54	12°22	15° 3	3°17	12° 8	17°30	17°13	17° 8	13° 0	14°18	6°25	n.a.	S 9
S 10	0 14 2	2°16'33	10♍23	18°26	12°55	15°20	3°17	12° 8	17°29	17°12	17° 9	12°52	14°14	6°32	n.a.	S 10
M11	0 17 58	3°17'28	23°25	20° 0	13°27	15°36	3°16	12° 9	17°27	17°10	17°10	12°45	14°11	6°38	n.a.	M11
T 12	0 21 55	4°18'25	6♎43	21°33	13°58	15°51	3°14	12°11	17°26	17° 8	17°10	12°39	14° 8	6°45	n.a.	T 12
W13	0 25 51	5°19'23	20°15	23° 7	14°27	16° 7	3°13	12°12	17°24	17° 7	17°11	12°35	14° 5	6°52	n.a.	W13
T 14	0 29 48	6°20'22	3♏59	24°41	14°54	16°21	3°11	12°13	17°22	17° 5	17°12	12°33	14° 2	6°58	n.a.	T 14
F 15	0 33 45	7°21'23	17°53	26°15	15°19	16°35	3° 9	12°15	17°20	17° 4	17°12	12°D33	13°59	7° 5	n.a.	F 15
S 16	0 37 41	8°22'24	1♐54	27°49	15°43	16°49	3° 7	12°16	17°19	17° 2	17°13	12°34	13°55	7°12	n.a.	S 16
S 17	0 41 38	9°23'27	15°59	29°24	16° 5	17° 1	3° 5	12°18	17°17	17° 1	17°14	12°35	13°52	7°18	n.a.	S 17
M18	0 45 34	10°24'30	0♑ 7	0♎58	16°25	17°14	3° 3	12°20	17°15	16°59	17°14	12°37	13°49	7°25	n.a.	M18
T 19	0 49 31	11°25'35	14°17	2°32	16°43	17°25	3° 0	12°22	17°13	16°58	17°15	12°R37	13°46	7°32	n.a.	T 19
W20	0 53 27	12°26'39	28°26	4° 6	16°59	17°37	2°57	12°24	17°11	16°56	17°15	12°36	13°43	7°39	n.a.	W20
T 21	0 57 24	13°27'45	12♒32	5°41	17°13	17°47	2°54	12°26	17° 9	16°55	17°16	12°34	13°39	7°45	n.a.	T 21
F 22	1 1 20	14°28'51	26°33	7°15	17°25	17°57	2°51	12°28	17° 7	16°53	17°16	12°30	13°36	7°52	n.a.	F 22
S 23	1 5 17	15°29'58	10♓27	8°49	17°34	18° 6	2°48	12°30	17° 5	16°52	17°16	12°26	13°33	7°59	n.a.	S 23
S 24	1 9 14	16°31'06	24°10	10°23	17°41	18°15	2°44	12°33	17° 3	16°50	17°17	12°22	13°30	8° 5	n.a.	S 24
M25	1 13 10	17°32'14	7♈40	11°58	17°46	18°23	2°40	12°35	17° 1	16°49	17°17	12°18	13°27	8°12	n.a.	M25
T 26	1 17 7	18°33'24	20°54	13°32	17°49	18°30	2°36	12°38	16°58	16°47	17°17	12°15	13°24	8°19	n.a.	T 26
W27	1 21 3	19°34'34	3♉51	15° 6	17°R49	18°37	2°32	12°41	16°56	16°46	17°18	12°14	13°20	8°25	n.a.	W27
T 28	1 25 0	20°35'45	16°31	16°40	17°46	18°43	2°28	12°43	16°54	16°45	17°18	12°D14	13°17	8°32	n.a.	T 28
F 29	1 28 56	21°36'57	28°55	18°14	17°41	18°48	2°24	12°46	16°52	16°43	17°18	12°14	13°14	8°39	n.a.	F 29
S 30	1 32 53	22°38'10	11♊ 5	19°49	17°34	18°53	2°19	12°49	16°49	16°42	17°18	12°16	13°11	8°46	n.a.	S 30
S 31	1 36 49	23♎39'23	23♊ 5	21♎23	17♏24	18♊57	2♊14	12♑52	16♉47	16♓41	17♋18	12♏18	13♏ 8	8♋52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n46	17n43	0s42	11n50	2n11	18s51	4s58	23n26	0n42	20n56	0s17	24s33	1s14	17n18	0s 9	7s 0	2s 7	34n59	12n19	16s 8	16s34	19n47		n.a.
S 2	2 22	19 30	1 46	11 18	2 10	19 8	5 1	23 30	0 44	20 57	0 17	24 33	1 13	17 17	0 9	7 1	2 7	35 0	12 19	16 9	16 33	19 47		n.a.
S 3	1 57	20 21	2 44	10 44	2 8	19 24	5 3	23 34	0 46	20 57	0 16	24 33	1 13	17 17	0 9	7 1	2 7	35 0	12 20	16 9	16 32	19 46		n.a.
M 4	1 32	20 17	3 35	10 9	2 6	19 39	5 5	23 39	0 47	20 57	0 16	24 33	1 13	17 17	0 9	7 2	2 7	35 0	12 20	16 9	16 31	19 45		n.a.
T 5	1 8	19 20	4 16	9 32	2 3	19 54	5 7	23 43	0 49	20 57	0 16	24 33	1 13	17 16	0 9	7 3	2 7	35 0	12 20	16 9	16 30	19 44		n.a.
W 6	0 43	17 31	4 46	8 54	2 0	20 8	5 9	23 47	0 51	20 57	0 16	24 33	1 13	17 16	0 9	7 3	2 7	35 1	12 21	16 8	16 29	19 43		n.a.
T 7	0 19	14 56	5 4	8 15	1 56	20 22	5 10	23 51	0 53	20 57	0 16	24 33	1 13	17 15	0 9	7 4	2 7	35 1	12 21	16 6	16 28	19 42		n.a.
F 8	0s 6	11 41	5 9	7 35	1 52	20 35	5 11	23 54	0 54	20 57	0 16	24 33	1 13	17 15	0 9	7 4	2 7	35 1	12 22	16 4	16 27	19 41		n.a.
S 9	0 31	7 51	4 59	6 55	1 47	20 47	5 12	23 58	0 56	20 57	0 16	24 33	1 13	17 15	0 9	7 5	2 7	35 2	12 22	16 2	16 26	19 41		n.a.
S 10	0 55	3 35	4 35	6 13	1 42	20 58	5 13	24 2	0 58	20 57	0 16	24 33	1 13	17 14	0 9	7 6	2 7	35 2	12 23	16 0	16 25	19 40		n.a.
M11	1 20	0s56	3 55	5 31	1 37	21 8	5 13	24 6	1 0	20 57	0 16	24 32	1 13	17 14	0 9	7 6	2 7	35 2	12 23	15 58	16 24	19 39		n.a.
T 12	1 45	5 30	3 3	4 49	1 32	21 18	5 13	24 9	1 2	20 57	0 16	24 32	1 13	17 13	0 9	7 7	2 7	35 3	12 23	15 56	16 23	19 38		n.a.
W13	2 9	9 53	1 58	4 6	1 26	21 27	5 13	24 13	1 4	20 57	0 15	24 32	1 13	17 13	0 9	7 8	2 7	35 3	12 24	15 55	16 22	19 37		n.a.
T 14	2 34	13 49	0 47	3 22	1 20	21 34	5 12	24 16	1 6	20 57	0 15	24 32	1 13	17 12	0 8	7 8	2 7	35 3	12 24	15 54	16 21	19 36		n.a.
F 15	2 58	17 1	0n29	2 39	1 14	21 41	5 12	24 20	1 8	20 56	0 15	24 32	1 13	17 12	0 8	7 9	2 7	35 4	12 25	15 54	16 20	19 35		n.a.
S 16	3 23	19 15	1 44	1 55	1 8	21 48	5 10	24 23	1 10	20 56	0 15	24 32	1 13	17 11	0 8	7 9	2 7	35 4	12 25	15 54	16 19	19 34		n.a.
S 17	3 47	20 17	2 53	1 11	1 2	21 53	5 9	24 27	1 12	20 56	0 15	24 31	1 13	17 11	0 8	7 10	2 7	35 4	12 26	15 55	16 18	19 34		n.a.
M18	4 12	20 3	3 51	0 27	0 55	21 57	5 7	24 30	1 14	20 55	0 15	24 31	1 13	17 10	0 8	7 11	2 7	35 5	12 26	15 55	16 17	19 33		n.a.
T 19	4 36	18 33	4 36	0s17	0 49	22 0	5 4	24 33	1 16	20 55	0 15	24 31	1 13	17 10	0 8	7 11	2 7	35 5	12 27	15 55	16 16	19 32		n.a.
W20	5 0	15 55	5 4	1 1	0 43	22 2	5 2	24 36	1 18	20 54	0 15	24 31	1 13	17 9	0 8	7 12	2 7	35 5	12 27	15 55	16 15	19 31		n.a.
T 21	5 25	12 22	5 13	1 45	0 36	22 3	4 59	24 40	1 21	20 54	0 15	24 30	1 13	17 8	0 8	7 12	2 7	35 6	12 27	15 54	16 14	19 30		n.a.
F 22	5 49	8 9	5 4	2 29	0 29	22 3	4 55	24 43	1 23	20 53	0 15	24 30	1 13	17 8	0 8	7 13	2 7	35 6	12 28	15 53	16 13	19 29		n.a.
S 23	6 13	3 32	4 37	3 13	0 23	22 2	4 51	24 46	1 25	20 53	0 14	24 30	1 12	17 7	0 8	7 13	2 7	35 7	12 28	15 52	16 12	19 28		n.a.
S 24	6 37	1n13	3 54	3 56	0 16	22 0	4 46	24 49	1 27	20 52	0 14	24 30	1 12	17 7	0 8	7 14	2 7	35 7	12 29	15 50	16 11	19 27		n.a.
M25	7 1	5 50	2 59	4 40	0 10	21 56	4 41	24 52	1 29	20 52	0 14	24 29	1 12	17 6	0 8	7 14	2 7	35 7	12 29	15 49	16 10	19 26		n.a.
T 26	7 24	10 5	1 55	5 23	0 3	21 52	4 36	24 55	1 32	20 51	0 14	24 29	1 12	17 5	0 8	7 15	2 7	35 8	12 30	15 48	16 9	19 25		n.a.
W27	7 48	13 46	0 46	6 7	0s 3	21 46	4 29	24 58	1 34	20 50	0 14	24 29	1 12	17 5	0 8	7 16	2 7	35 8	12 30	15 48	16 9	19 24		n.a.
T 28	8 12	16 43	0s24	6 49	0 10	21 39	4 23	25 0	1 36	20 49	0 14	24 28	1 12	17 4	0 8	7 16	2 7	35 9	12 31	15 48	16 8	19 24		n.a.
F 29	8 35	18 49	1 31	7 32	0 16	21 30	4 15	25 3	1 39	20 49	0 14	24 28	1 12	17 4	0 8	7 17	2 7	35 9	12 31	15 48	16 7	19 23		n.a.
S 30	8 58	20 1	2 33	8 14	0 23	21 21	4 8	25 6	1 41	20 48	0 14	24 28	1 12	17 3	0 8	7 17	2 7	35 9	12 32	15 49	16 6	19 22		n.a.
S 31	9s21	20n16	3s27	8s56	0s29	21s10	3s59	25n 9	1n44	20n47	0s13	24s27	1s12	17n 2	0s 8	7s17	2s 7	35n10	12n32	15s49	16s 5	19n21		n.a.

Julian Day Number = 1083239.5, Delta T = 11h21m28s
Ecliptic obliquity = 23°53'45, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°10'21, Lahiri = -28°03'20 Julian Calendar 1 Oct. 1748 BCE == Greg. Calendar 16 Sept. 1748 BCE

The year -1747 astronomical counting style corresponds to year 1748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1748 BCE
geocentric

NOVEMBER 1748 BCE (-1747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 40 46	24♎40'38	4♋58	22♎57	17°R12	19♊ 0	2°R 9	12♑56	16°R45	16°R40	17♋18	12♏19	13♏ 5	8♋59	n.a.	M 1
T 2	1 44 43	25°41'53	16°49	24°32	16♏57	19° 2	2♊ 4	12°59	16♉42	16♓38	17°19	12°20	13° 1	9° 6	n.a.	T 2
W 3	1 48 39	26°43'09	28°42	26° 7	16°40	19° 4	1°59	13° 2	16°40	16°37	17°19	12°R20	12°58	9°12	n.a.	W 3
T 4	1 52 36	27°44'26	10♌43	27°41	16°20	19° 5	1°53	13° 6	16°38	16°36	17°R19	12°20	12°55	9°19	n.a.	T 4
F 5	1 56 32	28°45'44	22°56	29°16	15°58	19°R 5	1°47	13° 9	16°35	16°35	17°19	12°19	12°52	9°26	n.a.	F 5
S 6	2 0 29	29°47'02	5♍25	0♏51	15°34	19° 4	1°42	13°13	16°33	16°34	17°19	12°17	12°49	9°32	n.a.	S 6
S 7	2 4 25	0♏48'21	18°14	2°26	15° 8	19° 3	1°36	13°17	16°30	16°32	17°18	12°15	12°45	9°39	n.a.	S 7
M 8	2 8 22	1°49'41	1♎24	4° 2	14°40	19° 1	1°30	13°21	16°28	16°31	17°18	12°14	12°42	9°46	n.a.	M 8
T 9	2 12 19	2°51'00	14°56	5°37	14°10	18°57	1°23	13°25	16°25	16°30	17°18	12°13	12°39	9°53	n.a.	T 9
W10	2 16 15	3°52'21	28°49	7°13	13°39	18°54	1°17	13°29	16°23	16°29	17°18	12°12	12°36	9°59	n.a.	W10
T 11	2 20 12	4°53'41	12♏59	8°49	13° 6	18°49	1°11	13°33	16°20	16°28	17°18	12°D12	12°33	10° 6	n.a.	T 11
F 12	2 24 8	5°55'02	27°22	10°25	12°32	18°43	1° 4	13°37	16°18	16°27	17°18	12°12	12°30	10°13	n.a.	F 12
S 13	2 28 5	6°56'23	11♐52	12° 2	11°57	18°37	0°57	13°41	16°15	16°26	17°17	12°12	12°26	10°19	n.a.	S 13
S 14	2 32 1	7°57'43	26°24	13°38	11°21	18°30	0°50	13°46	16°13	16°25	17°17	12°13	12°23	10°26	n.a.	S 14
M15	2 35 58	8°59'04	10♑52	15°15	10°44	18°22	0°43	13°50	16°10	16°24	17°17	12°13	12°20	10°33	n.a.	M15
T 16	2 39 54	10° 0'24	25°13	16°52	10° 8	18°13	0°36	13°55	16° 8	16°24	17°16	12°13	12°17	10°39	n.a.	T 16
W17	2 43 51	11° 1'44	9♒23	18°30	9°31	18° 3	0°29	13°59	16° 5	16°23	17°16	12°R13	12°14	10°46	n.a.	W17
T 18	2 47 48	12° 3'03	23°21	20° 7	8°55	17°53	0°22	14° 4	16° 2	16°22	17°15	12°D13	12°10	10°53	n.a.	T 18
F 19	2 51 44	13° 4'22	7♓ 5	21°45	8°19	17°41	0°14	14° 9	16° 0	16°21	17°15	12°13	12° 7	11° 0	n.a.	F 19
S 20	2 55 41	14° 5'41	20°35	23°23	7°44	17°29	0° 7	14°14	15°57	16°20	17°14	12°14	12° 4	11° 6	n.a.	S 20
S 21	2 59 37	15° 6'59	3♈51	25° 1	7° 9	17°17	29♉59	14°19	15°55	16°20	17°14	12°14	12° 1	11°13	n.a.	S 21
M22	3 3 34	16° 8'16	16°54	26°39	6°37	17° 3	29°52	14°24	15°52	16°19	17°13	12°14	11°58	11°20	n.a.	M22
T 23	3 7 30	17° 9'33	29°44	28°17	6° 5	16°49	29°44	14°29	15°49	16°18	17°13	12°15	11°55	11°26	n.a.	T 23
W24	3 11 27	18°10'50	12♉22	29°55	5°35	16°33	29°36	14°34	15°47	16°18	17°12	12°R15	11°51	11°33	n.a.	W24
T 25	3 15 24	19°12'07	24°47	1♐33	5° 7	16°18	29°29	14°39	15°44	16°17	17°12	12°15	11°48	11°40	n.a.	T 25
F 26	3 19 20	20°13'23	7♊ 2	3°10	4°41	16° 1	29°21	14°44	15°42	16°17	17°11	12°14	11°45	11°46	n.a.	F 26
S 27	3 23 17	21°14'39	19° 7	4°47	4°17	15°44	29°13	14°50	15°39	16°16	17°10	12°13	11°42	11°53	n.a.	S 27
S 28	3 27 13	22°15'54	1♋ 5	6°24	3°56	15°26	29° 5	14°55	15°36	16°16	17° 9	12°11	11°39	12° 0	n.a.	S 28
M29	3 31 10	23°17'09	12°57	8° 0	3°36	15° 7	28°57	15° 1	15°34	16°15	17° 9	12°10	11°36	12° 7	n.a.	M29
T 30	3 35 6	24♏18'24	24♋48	9♐35	3♏19	14♊48	28♉49	15♑ 6	15♉31	16♓15	17♋ 8	12♏ 8	11♏32	12♋13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s44	19n36	4s12	9s38	0s35	20s58	3s50	25n12	1n46	20n46	0s13	24s27	1s12	17n 2	0s 8	7s18	2s 6	35n10	12n32	15s50	16s 4	19n20		n.a.
T 2	10 7	18 5	4 46	10 19	0 41	20 44	3 41	25 14	1 49	20 45	0 13	24 27	1 12	17 1	0 8	7 18	2 6	35 11	12 33	15 50	16 3	19 19		n.a.
W 3	10 30	15 48	5 8	11 0	0 47	20 29	3 30	25 17	1 51	20 44	0 13	24 26	1 12	17 0	0 8	7 19	2 6	35 11	12 33	15 50	16 2	19 18		n.a.
T 4	10 52	12 49	5 16	11 40	0 53	20 13	3 20	25 19	1 54	20 43	0 13	24 26	1 12	16 59	0 8	7 19	2 6	35 12	12 34	15 50	16 1	19 17		n.a.
F 5	11 14	9 14	5 11	12 20	0 59	19 56	3 8	25 22	1 56	20 42	0 13	24 25	1 12	16 59	0 8	7 20	2 6	35 12	12 34	15 49	16 0	19 16		n.a.
S 6	11 36	5 12	4 51	13 0	1 5	19 37	2 56	25 25	1 59	20 41	0 13	24 25	1 12	16 58	0 8	7 20	2 6	35 12	12 35	15 49	15 59	19 15		n.a.
S 7	11 58	0 49	4 16	13 39	1 10	19 17	2 44	25 27	2 1	20 40	0 13	24 25	1 12	16 57	0 8	7 20	2 6	35 13	12 35	15 48	15 58	19 14		n.a.
M 8	12 20	3s44	3 27	14 17	1 15	18 57	2 31	25 29	2 4	20 39	0 12	24 24	1 12	16 57	0 8	7 21	2 6	35 13	12 36	15 48	15 57	19 13		n.a.
T 9	12 42	8 13	2 26	14 55	1 21	18 35	2 18	25 32	2 7	20 38	0 12	24 24	1 12	16 56	0 8	7 21	2 6	35 14	12 36	15 48	15 56	19 12		n.a.
W10	13 3	12 24	1 14	15 32	1 26	18 12	2 4	25 34	2 9	20 37	0 12	24 23	1 12	16 55	0 8	7 22	2 6	35 14	12 36	15 47	15 55	19 11		n.a.
T 11	13 24	15 58	0n 4	16 8	1 30	17 48	1 49	25 36	2 12	20 35	0 12	24 23	1 12	16 54	0 8	7 22	2 6	35 15	12 37	15 47	15 54	19 10		n.a.
F 12	13 45	18 36	1 23	16 43	1 35	17 23	1 35	25 38	2 15	20 34	0 12	24 22	1 12	16 54	0 8	7 22	2 6	35 15	12 37	15 47	15 53	19 9		n.a.
S 13	14 5	20 2	2 37	17 18	1 39	16 58	1 20	25 41	2 17	20 33	0 12	24 22	1 12	16 53	0 8	7 23	2 6	35 16	12 38	15 47	15 52	19 8		n.a.
S 14	14 26	20 9	3 42	17 52	1 43	16 32	1 5	25 43	2 20	20 32	0 12	24 21	1 12	16 52	0 8	7 23	2 6	35 16	12 38	15 48	15 51	19 7		n.a.
M15	14 46	18 56	4 31	18 25	1 47	16 6	0 49	25 45	2 23	20 30	0 12	24 21	1 12	16 52	0 8	7 23	2 6	35 17	12 39	15 48	15 50	19 6		n.a.
T 16	15 6	16 31	5 4	18 57	1 50	15 40	0 34	25 46	2 25	20 29	0 11	24 20	1 11	16 51	0 8	7 24	2 6	35 17	12 39	15 48	15 49	19 5		n.a.
W17	15 25	13 9	5 17	19 29	1 54	15 13	0 18	25 48	2 28	20 27	0 11	24 20	1 11	16 50	0 8	7 24	2 6	35 18	12 40	15 48	15 48	19 4		n.a.
T 18	15 45	9 6	5 12	19 59	1 57	14 47	0 3	25 50	2 31	20 26	0 11	24 19	1 11	16 49	0 8	7 24	2 6	35 18	12 40	15 48	15 47	19 3		n.a.
F 19	16 4	4 37	4 48	20 28	1 59	14 20	0n13	25 51	2 33	20 25	0 11	24 19	1 11	16 49	0 8	7 24	2 6	35 19	12 40	15 48	15 46	19 2		n.a.
S 20	16 22	0n 0	4 9	20 56	2 1	13 54	0 28	25 53	2 36	20 23	0 11	24 18	1 11	16 48	0 8	7 25	2 6	35 19	12 41	15 48	15 45	19 1		n.a.
S 21	16 41	4 34	3 18	21 22	2 3	13 29	0 43	25 54	2 39	20 22	0 11	24 18	1 11	16 47	0 8	7 25	2 5	35 20	12 41	15 48	15 44	19 0		n.a.
M22	16 59	8 51	2 16	21 48	2 5	13 4	0 58	25 56	2 41	20 20	0 10	24 17	1 11	16 46	0 8	7 25	2 5	35 20	12 42	15 48	15 43	18 59		n.a.
T 23	17 17	12 40	1 9	22 11	2 5	12 40	1 13	25 57	2 44	20 19	0 10	24 16	1 11	16 46	0 8	7 25	2 5	35 21	12 42	15 48	15 42	18 58		n.a.
W24	17 34	15 50	0s 1	22 34	2 6	12 16	1 27	25 58	2 47	20 17	0 10	24 16	1 11	16 45	0 8	7 25	2 5	35 21	12 42	15 48	15 41	18 57		n.a.
T 25	17 51	18 13	1 9	22 55	2 6	11 54	1 41	25 59	2 49	20 16	0 10	24 15	1 11	16 44	0 8	7 26	2 5	35 22	12 43	15 48	15 40	18 56		n.a.
F 26	18 8	19 43	2 13	23 14	2 5	11 32	1 54	26 0	2 52	20 14	0 10	24 15	1 11	16 43	0 8	7 26	2 5	35 22	12 43	15 48	15 39	18 55		n.a.
S 27	18 25	20 16	3 11	23 32	2 4	11 12	2 7	26 0	2 54	20 12	0 10	24 14	1 11	16 42	0 8	7 26	2 5	35 23	12 44	15 48	15 38	18 54		n.a.
S 28	18 41	19 55	3 59	23 48	2 2	10 53	2 19	26 1	2 57	20 11	0 10	24 13	1 11	16 42	0 8	7 26	2 5	35 23	12 44	15 47	15 37	18 53		n.a.
M29	18 57	18 40	4 36	24 2	2 0	10 35	2 31	26 1	2 59	20 9	0 9	24 13	1 11	16 41	0 8	7 26	2 5	35 24	12 45	15 47	15 36	18 52		n.a.
T 30	19s12	16n37	5s 2	24s14	1s57	10s19	2n43	26n 1	3n 2	20n 7	0s 9	24s12	1s11	16n40	0s 8	7s26	2s 5	35n24	12n45	15s46	15s35	18n51		n.a.

Julian Day Number = 1083270.5, Delta T = 11h21m26s
Ecliptic obliquity = 23°53'45, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°10'17, Lahiri = -28°03'16 Julian Calendar 1 Nov. 1748 BCE == Greg. Calendar 17 Oct. 1748 BCE

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ASTRODIENST EPHEMERIS for the year 1748 BCE
geocentric

DECEMBER 1748 BCE (-1747) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 39 3	25♏19'38	6♌41	11♐ 9	3°R 5	14°R28	28°R41	15♑12	15°R29	16°R14	17°R 7	12°R 7	11♏29	12♋20	n.a.	W 1
T 2	3 43 0	26°20'52	18°40	12°41	2♏53	14♊ 8	28♉33	15°18	15♉26	16♓14	17♋ 6	12♏ 6	11°26	12°27	n.a.	T 2
F 3	3 46 56	27°22'05	0♍49	14°11	2°43	13°47	28°25	15°24	15°24	16°14	17° 5	12°D 6	11°23	12°33	n.a.	F 3
S 4	3 50 53	28°23'18	13°14	15°39	2°36	13°26	28°16	15°30	15°21	16°13	17° 5	12° 6	11°20	12°40	n.a.	S 4
S 5	3 54 49	29°24'31	25°59	17° 5	2°32	13° 4	28° 8	15°35	15°19	16°13	17° 4	12° 8	11°16	12°47	n.a.	S 5
M 6	3 58 46	0♐25'42	9♎ 7	18°27	2°D30	12°41	28° 0	15°41	15°16	16°13	17° 3	12° 9	11°13	12°54	n.a.	M 6
T 7	4 2 42	1°26'54	22°40	19°45	2°30	12°19	27°52	15°47	15°14	16°13	17° 2	12°10	11°10	13° 0	n.a.	T 7
W 8	4 6 39	2°28'04	6♏40	20°58	2°33	11°56	27°44	15°54	15°11	16°13	17° 1	12°R11	11° 7	13° 7	n.a.	W 8
T 9	4 10 35	3°29'14	21° 4	22° 6	2°39	11°32	27°36	16° 0	15° 9	16°12	17° 0	12°11	11° 4	13°14	n.a.	T 9
F 10	4 14 32	4°30'24	5♐48	23° 9	2°46	11° 9	27°28	16° 6	15° 6	16°12	16°59	12°10	11° 1	13°20	n.a.	F 10
S 11	4 18 29	5°31'32	20°45	24° 4	2°56	10°45	27°20	16°12	15° 4	16°12	16°58	12° 7	10°57	13°27	n.a.	S 11
S 12	4 22 25	6°32'39	5♑45	24°51	3° 8	10°21	27°12	16°19	15° 2	16°D12	16°57	12° 4	10°54	13°34	n.a.	S 12
M13	4 26 22	7°33'45	20°41	25°30	3°22	9°57	27° 4	16°25	14°59	16°12	16°56	12° 0	10°51	13°41	n.a.	M13
T 14	4 30 18	8°34'49	5♒24	26° 0	3°39	9°33	26°57	16°31	14°57	16°12	16°54	11°57	10°48	13°47	n.a.	T 14
W15	4 34 15	9°35'52	19°48	26°19	3°57	9° 9	26°49	16°38	14°55	16°12	16°53	11°54	10°45	13°54	n.a.	W15
T 16	4 38 11	10°36'53	3♓51	26°R28	4°17	8°45	26°41	16°44	14°52	16°13	16°52	11°53	10°42	14° 1	n.a.	T 16
F 17	4 42 8	11°37'53	17°32	26°25	4°40	8°21	26°34	16°51	14°50	16°13	16°51	11°D53	10°38	14° 7	n.a.	F 17
S 18	4 46 5	12°38'52	0♈51	26°11	5° 4	7°57	26°26	16°58	14°48	16°13	16°50	11°54	10°35	14°14	n.a.	S 18
S 19	4 50 1	13°39'49	13°51	25°46	5°29	7°33	26°19	17° 4	14°46	16°13	16°48	11°56	10°32	14°21	n.a.	S 19
M20	4 53 58	14°40'44	26°35	25°10	5°57	7°10	26°11	17°11	14°43	16°13	16°47	11°57	10°29	14°27	n.a.	M20
T 21	4 57 54	15°41'38	9♉ 5	24°24	6°26	6°47	26° 4	17°18	14°41	16°14	16°46	11°R58	10°26	14°34	n.a.	T 21
W22	5 1 51	16°42'30	21°25	23°30	6°56	6°24	25°57	17°24	14°39	16°14	16°45	11°58	10°22	14°41	n.a.	W22
T 23	5 5 47	17°43'21	3♊35	22°28	7°29	6° 1	25°50	17°31	14°37	16°14	16°43	11°56	10°19	14°48	n.a.	T 23
F 24	5 9 44	18°44'10	15°39	21°21	8° 2	5°39	25°43	17°38	14°35	16°15	16°42	11°52	10°16	14°54	n.a.	F 24
S 25	5 13 40	19°44'58	27°37	20°10	8°37	5°17	25°36	17°45	14°33	16°15	16°41	11°46	10°13	15° 1	n.a.	S 25
S 26	5 17 37	20°45'44	9♋31	18°58	9°14	4°56	25°30	17°52	14°31	16°16	16°39	11°38	10°10	15° 8	n.a.	S 26
M27	5 21 34	21°46'29	21°23	17°46	9°52	4°35	25°23	17°59	14°29	16°16	16°38	11°31	10° 7	15°14	n.a.	M27
T 28	5 25 30	22°47'12	3♌15	16°37	10°31	4°15	25°16	18° 6	14°27	16°17	16°37	11°23	10° 3	15°21	n.a.	T 28
W29	5 29 27	23°47'54	15° 8	15°32	11°11	3°55	25°10	18°13	14°26	16°17	16°35	11°16	10° 0	15°28	n.a.	W29
T 30	5 33 23	24°48'35	27° 7	14°32	11°52	3°36	25° 4	18°20	14°24	16°18	16°34	11°10	9°57	15°35	n.a.	T 30
F 31	5 37 20	25♐49'14	9♍15	13♐39	12♏34	3♊18	24♉58	18♑27	14♉22	16♓19	16♋33	11♏ 6	9♏54	15♋41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	19s28	13n53	5s15	24s24	1s53	10s 4	2n53	26n 1	3n 4	20n 6	0s 9	24s11	1s11	16n39	0s 8	7s26	2s 5	35n25	12n45	15s46	15s34	18n50			n.a.
T 2	19 42	10 32	5 14	24 32	1 48	9 50	3 4	26 1	3 6	20 4	0 9	24 11	1 11	16 39	0 8	7 26	2 5	35 25	12 46	15 45	15 33	18 49			n.a.
F 3	19 57	6 44	5 0	24 38	1 43	9 38	3 13	26 1	3 9	20 2	0 9	24 10	1 11	16 38	0 8	7 27	2 5	35 26	12 46	15 45	15 32	18 48			n.a.
S 4	20 11	2 33	4 31	24 42	1 36	9 27	3 22	26 0	3 11	20 1	0 9	24 9	1 11	16 37	0 8	7 27	2 5	35 26	12 46	15 46	15 31	18 47			n.a.
S 5	20 24	1s51	3 48	24 44	1 29	9 17	3 31	26 0	3 13	19 59	0 8	24 8	1 11	16 37	0 8	7 27	2 5	35 27	12 47	15 46	15 30	18 46			n.a.
M 6	20 38	6 19	2 53	24 43	1 21	9 9	3 39	25 59	3 15	19 57	0 8	24 8	1 11	16 36	0 8	7 27	2 4	35 27	12 47	15 46	15 29	18 45			n.a.
T 7	20 51	10 37	1 46	24 41	1 11	9 2	3 47	25 58	3 17	19 56	0 8	24 7	1 11	16 35	0 8	7 27	2 4	35 28	12 48	15 47	15 28	18 44			n.a.
W 8	21 3	14 29	0 30	24 36	1 1	8 56	3 54	25 56	3 19	19 54	0 8	24 6	1 11	16 34	0 8	7 27	2 4	35 28	12 48	15 47	15 27	18 43			n.a.
T 9	21 15	17 35	0n49	24 29	0 50	8 52	4 0	25 55	3 21	19 52	0 8	24 5	1 11	16 34	0 8	7 27	2 4	35 29	12 48	15 47	15 26	18 42			n.a.
F 10	21 27	19 36	2 7	24 20	0 37	8 49	4 6	25 53	3 23	19 51	0 8	24 5	1 11	16 33	0 8	7 27	2 4	35 29	12 49	15 47	15 25	18 41			n.a.
S 11	21 38	20 18	3 17	24 9	0 24	8 48	4 11	25 52	3 25	19 49	0 8	24 4	1 11	16 32	0 8	7 27	2 4	35 30	12 49	15 46	15 24	18 39			n.a.
S 12	21 49	19 33	4 13	23 56	0 9	8 47	4 16	25 50	3 27	19 47	0 7	24 3	1 11	16 32	0 8	7 26	2 4	35 30	12 49	15 45	15 23	18 38			n.a.
M13	21 59	17 27	4 53	23 42	0n 7	8 48	4 21	25 48	3 28	19 46	0 7	24 2	1 11	16 31	0 8	7 26	2 4	35 31	12 50	15 44	15 22	18 37			n.a.
T 14	22 9	14 14	5 12	23 27	0 23	8 49	4 25	25 45	3 30	19 44	0 7	24 2	1 11	16 30	0 8	7 26	2 4	35 31	12 50	15 43	15 21	18 36			n.a.
W15	22 19	10 14	5 11	23 10	0 41	8 52	4 29	25 43	3 31	19 42	0 7	24 1	1 11	16 29	0 8	7 26	2 4	35 31	12 50	15 42	15 20	18 35			n.a.
T 16	22 28	5 46	4 51	22 52	0 59	8 56	4 32	25 40	3 32	19 41	0 7	24 0	1 11	16 29	0 8	7 26	2 4	35 32	12 51	15 41	15 19	18 34			n.a.
F 17	22 36	1 7	4 15	22 33	1 17	9 1	4 35	25 38	3 34	19 39	0 7	23 59	1 11	16 28	0 8	7 26	2 4	35 32	12 51	15 41	15 18	18 33			n.a.
S 18	22 45	3n29	3 26	22 14	1 36	9 6	4 37	25 35	3 35	19 37	0 6	23 58	1 11	16 28	0 8	7 26	2 4	35 33	12 51	15 42	15 17	18 32			n.a.
S 19	22 52	7 50	2 28	21 55	1 55	9 13	4 39	25 32	3 36	19 36	0 6	23 57	1 11	16 27	0 8	7 26	2 4	35 33	12 51	15 42	15 16	18 31			n.a.
M20	23 0	11 44	1 23	21 35	2 13	9 20	4 41	25 29	3 37	19 34	0 6	23 57	1 11	16 26	0 8	7 26	2 4	35 34	12 52	15 43	15 15	18 30			n.a.
T 21	23 7	15 3	0 16	21 16	2 30	9 29	4 43	25 26	3 38	19 33	0 6	23 56	1 11	16 26	0 8	7 25	2 3	35 34	12 52	15 43	15 14	18 29			n.a.
W22	23 13	17 38	0s51	20 57	2 47	9 38	4 44	25 22	3 38	19 31	0 6	23 55	1 11	16 25	0 8	7 25	2 3	35 35	12 52	15 43	15 13	18 27			n.a.
T 23	23 19	19 23	1 55	20 39	3 1	9 48	4 44	25 19	3 39	19 30	0 6	23 54	1 11	16 24	0 8	7 25	2 3	35 35	12 53	15 42	15 12	18 26			n.a.
F 24	23 24	20 14	2 53	20 22	3 14	9 58	4 45	25 15	3 40	19 28	0 5	23 53	1 11	16 24	0 8	7 25	2 3	35 36	12 53	15 41	15 11	18 25			n.a.
S 25	23 29	20 10	3 43	20 7	3 25	10 9	4 45	25 12	3 40	19 27	0 5	23 52	1 11	16 23	0 8	7 24	2 3	35 36	12 53	15 39	15 10	18 24			n.a.
S 26	23 34	19 11	4 22	19 52	3 34	10 21	4 45	25 8	3 41	19 25	0 5	23 51	1 11	16 23	0 8	7 24	2 3	35 37	12 53	15 37	15 9	18 23			n.a.
M27	23 38	17 23	4 50	19 40	3 40	10 33	4 45	25 5	3 41	19 24	0 5	23 50	1 11	16 22	0 8	7 24	2 3	35 37	12 54	15 34	15 8	18 22			n.a.
T 28	23 42	14 51	5 6	19 29	3 44	10 46	4 44	25 1	3 41	19 22	0 5	23 49	1 11	16 22	0 8	7 24	2 3	35 37	12 54	15 32	15 7	18 21			n.a.
W29	23 45	11 42	5 8	19 21	3 46	10 59	4 43	24 58	3 42	19 21	0 5	23 48	1 11	16 21	0 8	7 23	2 3	35 38	12 54	15 30	15 6	18 20			n.a.
T 30	23 47	8 3	4 57	19 15	3 45	11 13	4 42	24 54	3 42	19 19	0 4	23 47	1 11	16 20	0 8	7 23	2 3	35 38	12 54	15 28	15 5	18 19			n.a.
F 31	23s50	4n 3	4s33	19s11	3n43	11s27	4n41	24n50	3n42	19n18	0s 4	23s46	1s11	16n20	0s 8	7s23	2s 3	35n39	12n55	15s27	15s 4	18n17			n.a.

Julian Day Number = 1083300.5, Delta T = 11h21m25s
Ecliptic obliquity = 23°53'44, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°10'12, Lahiri = -28°03'12 Julian Calendar 1 Dec. 1748 BCE == Greg. Calendar 16 Nov. 1748 BCE

The year -1747 astronomical counting style corresponds to year 1748 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1747 BCE
geocentric

JANUARY 1747 BCE (-1746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 41 16	26♐49'52	21♍36	12°R53	13♏18	3°R 0	24°R52	18♑34	14°R20	16♓19	16°R31	11°D 5	9♏51	15♋48	n.a.	S 1
S 2	5 45 13	27°50'28	4♎14	12♐15	14° 2	2♊43	24♉46	18°42	14♉19	16°20	16♋30	11♏ 5	9°48	15°55	n.a.	S 2
M 3	5 49 9	28°51'03	17°14	11°44	14°48	2°26	24°41	18°49	14°17	16°21	16°28	11° 6	9°44	16° 1	n.a.	M 3
T 4	5 53 6	29°51'36	0♏40	11°21	15°34	2°11	24°35	18°56	14°15	16°22	16°27	11° 7	9°41	16° 8	n.a.	T 4
W 5	5 57 3	0♑52'08	14°33	11° 6	16°22	1°55	24°30	19° 3	14°14	16°22	16°25	11°R 7	9°38	16°15	n.a.	W 5
T 6	6 0 59	1°52'39	28°56	10°59	17°10	1°41	24°25	19°11	14°12	16°23	16°24	11° 6	9°35	16°22	n.a.	T 6
F 7	6 4 56	2°53'08	13♐44	10°D59	17°59	1°28	24°20	19°18	14°11	16°24	16°22	11° 2	9°32	16°28	n.a.	F 7
S 8	6 8 52	3°53'35	28°51	11° 5	18°49	1°15	24°15	19°25	14° 9	16°25	16°21	10°56	9°28	16°35	n.a.	S 8
S 9	6 12 49	4°54'00	14♑ 8	11°18	19°39	1° 3	24°10	19°33	14° 8	16°26	16°19	10°48	9°25	16°42	n.a.	S 9
M10	6 16 45	5°54'24	29°24	11°36	20°30	0°51	24° 6	19°40	14° 7	16°27	16°18	10°40	9°22	16°48	n.a.	M10
T 11	6 20 42	6°54'45	14♒28	12° 0	21°22	0°41	24° 2	19°47	14° 5	16°28	16°16	10°31	9°19	16°55	n.a.	T 11
W12	6 24 38	7°55'04	29°12	12°30	22°15	0°31	23°58	19°55	14° 4	16°29	16°15	10°24	9°16	17° 2	n.a.	W12
T 13	6 28 35	8°55'21	13♓29	13° 4	23° 8	0°22	23°54	20° 2	14° 3	16°30	16°13	10°19	9°13	17° 9	n.a.	T 13
F 14	6 32 32	9°55'35	27°17	13°42	24° 2	0°14	23°50	20°10	14° 2	16°31	16°12	10°16	9° 9	17°15	n.a.	F 14
S 15	6 36 28	10°55'48	10♈38	14°25	24°56	0° 7	23°46	20°17	14° 1	16°32	16°10	10°D15	9° 6	17°22	n.a.	S 15
S 16	6 40 25	11°55'58	23°35	15°11	25°51	0° 1	23°43	20°24	14° 0	16°34	16° 9	10°16	9° 3	17°29	n.a.	S 16
M17	6 44 21	12°56'06	6♉11	16° 1	26°47	29♉55	23°40	20°32	13°59	16°35	16° 7	10°R17	9° 0	17°35	n.a.	M17
T 18	6 48 18	13°56'11	18°30	16°54	27°43	29°50	23°37	20°39	13°58	16°36	16° 6	10°16	8°57	17°42	n.a.	T 18
W19	6 52 14	14°56'14	0♊39	17°50	28°39	29°46	23°34	20°47	13°57	16°37	16° 4	10°14	8°54	17°49	n.a.	W19
T 20	6 56 11	15°56'15	12°39	18°49	29°36	29°43	23°31	20°54	13°56	16°38	16° 2	10° 9	8°50	17°56	n.a.	T 20
F 21	7 0 7	16°56'14	24°34	19°50	0♐34	29°40	23°29	21° 2	13°55	16°40	16° 1	10° 2	8°47	18° 2	n.a.	F 21
S 22	7 4 4	17°56'11	6♋27	20°54	1°32	29°39	23°27	21° 9	13°54	16°41	15°59	9°52	8°44	18° 9	n.a.	S 22
S 23	7 8 1	18°56'05	18°18	22° 1	2°30	29°38	23°25	21°17	13°54	16°42	15°58	9°39	8°41	18°16	n.a.	S 23
M24	7 11 57	19°55'58	0♌11	23° 9	3°29	29°D37	23°23	21°24	13°53	16°44	15°56	9°26	8°38	18°22	n.a.	M24
T 25	7 15 54	20°55'48	12° 6	24°20	4°28	29°38	23°21	21°32	13°52	16°45	15°55	9°13	8°34	18°29	n.a.	T 25
W26	7 19 50	21°55'36	24° 4	25°32	5°28	29°39	23°20	21°39	13°52	16°47	15°53	9° 0	8°31	18°36	n.a.	W26
T 27	7 23 47	22°55'22	6♍ 8	26°47	6°28	29°41	23°18	21°47	13°51	16°48	15°52	8°50	8°28	18°43	n.a.	T 27
F 28	7 27 43	23°55'06	18°19	28° 3	7°28	29°44	23°17	21°55	13°51	16°50	15°50	8°42	8°25	18°49	n.a.	F 28
S 29	7 31 40	24°54'49	0♎41	29°21	8°29	29°47	23°16	22° 2	13°51	16°51	15°49	8°37	8°22	18°56	n.a.	S 29
S 30	7 35 36	25°54'29	13°18	0♑41	9°30	29°51	23°16	22°10	13°50	16°53	15°47	8°35	8°19	19° 3	n.a.	S 30
M31	7 39 33	26♑54'07	26♎13	2♑ 2	10♐31	29♉55	23♉15	22♑17	13♉50	16♓54	15♋46	8°D34	8♏15	19♋ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	0s12	3s55	19s10	3n39	11s41	4n40	24n47	3n42	19n17	0s 4	23s45	1s11	16n19	0s 8	7s22	2s 3	35n39	12n55	15s26	15s 3	18n16		n.a.
S 2	23 53	4 33	3 6	19 11	3 33	11 56	4 38	24 43	3 42	19 16	0 4	23 44	1 11	16 19	0 8	7 22	2 3	35 39	12 55	15 26	15 2	18 15		n.a.
M 3	23 53	8 49	2 5	19 14	3 26	12 11	4 36	24 39	3 41	19 14	0 4	23 43	1 11	16 18	0 8	7 22	2 3	35 40	12 55	15 27	15 0	18 14		n.a.
T 4	23 54	12 48	0 56	19 19	3 17	12 27	4 34	24 36	3 41	19 13	0 4	23 42	1 11	16 18	0 8	7 21	2 2	35 40	12 55	15 27	14 59	18 13		n.a.
W 5	23 54	16 13	0n19	19 26	3 8	12 42	4 32	24 32	3 41	19 12	0 3	23 41	1 11	16 17	0 8	7 21	2 2	35 41	12 56	15 27	14 58	18 12		n.a.
T 6	23 53	18 46	1 34	19 34	2 58	12 58	4 30	24 29	3 40	19 11	0 3	23 40	1 11	16 17	0 8	7 21	2 2	35 41	12 56	15 27	14 57	18 11		n.a.
F 7	23 52	20 8	2 46	19 45	2 48	13 14	4 27	24 26	3 40	19 10	0 3	23 39	1 11	16 17	0 8	7 20	2 2	35 41	12 56	15 25	14 56	18 9		n.a.
S 8	23 50	20 6	3 48	19 56	2 37	13 31	4 24	24 23	3 39	19 9	0 3	23 38	1 12	16 16	0 8	7 20	2 2	35 42	12 56	15 24	14 55	18 8		n.a.
S 9	23 48	18 36	4 33	20 9	2 26	13 47	4 22	24 19	3 39	19 8	0 3	23 37	1 12	16 16	0 8	7 19	2 2	35 42	12 56	15 21	14 54	18 7		n.a.
M10	23 46	15 47	5 0	20 23	2 15	14 4	4 19	24 16	3 38	19 7	0 3	23 36	1 12	16 15	0 8	7 19	2 2	35 43	12 56	15 18	14 53	18 6		n.a.
T 11	23 43	11 57	5 5	20 37	2 3	14 20	4 16	24 13	3 38	19 6	0 2	23 35	1 12	16 15	0 8	7 18	2 2	35 43	12 57	15 16	14 52	18 5		n.a.
W12	23 39	7 28	4 49	20 53	1 52	14 37	4 12	24 11	3 37	19 5	0 2	23 34	1 12	16 15	0 7	7 18	2 2	35 43	12 57	15 13	14 51	18 4		n.a.
T 13	23 35	2 41	4 16	21 8	1 40	14 54	4 9	24 8	3 36	19 4	0 2	23 33	1 12	16 14	0 7	7 17	2 2	35 44	12 57	15 12	14 50	18 2		n.a.
F 14	23 31	2n 5	3 29	21 24	1 29	15 10	4 6	24 5	3 35	19 3	0 2	23 32	1 12	16 14	0 7	7 17	2 2	35 44	12 57	15 11	14 49	18 1		n.a.
S 15	23 26	6 36	2 32	21 41	1 18	15 27	4 2	24 3	3 34	19 3	0 2	23 31	1 12	16 14	0 7	7 16	2 2	35 44	12 57	15 10	14 48	18 0		n.a.
S 16	23 21	10 41	1 28	21 57	1 7	15 44	3 58	24 1	3 34	19 2	0 2	23 30	1 12	16 13	0 7	7 16	2 2	35 45	12 57	15 11	14 47	17 59		n.a.
M17	23 15	14 11	0 22	22 13	0 56	16 0	3 55	23 59	3 33	19 1	0 2	23 29	1 12	16 13	0 7	7 15	2 2	35 45	12 57	15 11	14 46	17 58		n.a.
T 18	23 9	16 58	0s44	22 29	0 45	16 17	3 51	23 57	3 32	19 1	0 1	23 28	1 12	16 13	0 7	7 15	2 2	35 45	12 57	15 11	14 45	17 57		n.a.
W19	23 2	18 56	1 46	22 45	0 34	16 33	3 47	23 55	3 31	19 0	0 1	23 26	1 12	16 13	0 7	7 14	2 2	35 45	12 57	15 10	14 44	17 55		n.a.
T 20	22 55	20 3	2 43	23 1	0 24	16 49	3 43	23 53	3 30	18 59	0 1	23 25	1 12	16 12	0 7	7 14	2 2	35 46	12 58	15 9	14 43	17 54		n.a.
F 21	22 48	20 14	3 33	23 16	0 14	17 5	3 39	23 52	3 29	18 59	0 1	23 24	1 12	16 12	0 7	7 13	2 1	35 46	12 58	15 6	14 42	17 53		n.a.
S 22	22 40	19 32	4 12	23 30	0 4	17 21	3 35	23 50	3 28	18 59	0 1	23 23	1 12	16 12	0 7	7 13	2 1	35 46	12 58	15 3	14 41	17 52		n.a.
S 23	22 32	17 59	4 41	23 44	0s 5	17 37	3 30	23 49	3 27	18 58	0 1	23 22	1 12	16 12	0 7	7 12	2 1	35 47	12 58	14 59	14 40	17 51		n.a.
M24	22 23	15 39	4 57	23 57	0 14	17 53	3 26	23 48	3 26	18 58	0 0	23 21	1 12	16 11	0 7	7 11	2 1	35 47	12 58	14 55	14 39	17 49		n.a.
T 25	22 14	12 41	5 1	24 10	0 23	18 8	3 22	23 47	3 24	18 58	0 0	23 20	1 12	16 11	0 7	7 11	2 1	35 47	12 58	14 50	14 38	17 48		n.a.
W26	22 4	9 11	4 51	24 21	0 32	18 23	3 17	23 46	3 23	18 57	0 0	23 18	1 13	16 11	0 7	7 10	2 1	35 47	12 58	14 46	14 37	17 47		n.a.
T 27	21 54	5 17	4 28	24 31	0 40	18 38	3 13	23 45	3 22	18 57	0 0	23 17	1 13	16 11	0 7	7 10	2 1	35 48	12 58	14 43	14 36	17 46		n.a.
F 28	21 44	1 9	3 53	24 41	0 48	18 53	3 8	23 45	3 21	18 57	0n 0	23 16	1 13	16 11	0 7	7 9	2 1	35 48	12 58	14 40	14 35	17 45		n.a.
S 29	21 33	3s 7	3 6	24 49	0 56	19 7	3 4	23 44	3 20	18 57	0 0	23 15	1 13	16 11	0 7	7 8	2 1	35 48	12 58	14 39	14 34	17 43		n.a.
S 30	21 22	7 20	2 10	24 57	1 3	19 21	2 59	23 44	3 19	18 57	0 0	23 14	1 13	16 11	0 7	7 8	2 1	35 48	12 58	14 38	14 33	17 42		n.a.
M31	21s11	11s19	1s 5	25s 3	1s10	19s34	2n55	23n44	3n18	18n57	0n 1	23s13	1s13	16n11	0s 7	7s 7	2s 1	35n48	12n58	14s38	14s32	17n41		n.a.

Julian Day Number = 1083331.5, Delta T = 11h21m23s
Ecliptic obliquity = 23°53'44, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°10'08, Lahiri = -28°03'08 Julian Calendar 1 Jan. 1747 BCE == Greg. Calendar 17 Dec. 1748 BCE

The year -1746 astronomical counting style corresponds to year 1747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1747 BCE
geocentric

FEBRUARY 1747 BCE (-1746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 43 29	27♉53'44	9♏30	3♉25	11♐33	0♊ 1	23°R15	22♉25	13°R50	16♓56	15°R44	8°R34	8♏12	19♋16	n.a.	T 1
W 2	7 47 26	28°53'18	23°13	4°49	12°35	0° 7	23°D15	22°32	13♉50	16°58	15♋43	8♏34	8° 9	19°23	n.a.	W 2
T 3	7 51 23	29°52'51	7♐24	6°15	13°37	0°13	23♉15	22°40	13°49	16°59	15°41	8°32	8° 6	19°30	n.a.	T 3
F 4	7 55 19	0♒52'22	22° 1	7°42	14°40	0°21	23°15	22°47	13°49	17° 1	15°40	8°27	8° 3	19°36	n.a.	F 4
S 5	7 59 16	1°51'51	7♉ 1	9°10	15°42	0°29	23°16	22°54	13°D49	17° 3	15°38	8°19	7°59	19°43	n.a.	S 5
S 6	8 3 12	2°51'18	22°15	10°40	16°46	0°37	23°16	23° 2	13°49	17° 4	15°37	8° 9	7°56	19°50	n.a.	S 6
M 7	8 7 9	3°50'43	7♒34	12°12	17°49	0°46	23°17	23° 9	13°49	17° 6	15°35	7°58	7°53	19°57	n.a.	M 7
T 8	8 11 5	4°50'05	22°46	13°44	18°53	0°56	23°18	23°17	13°50	17° 8	15°34	7°46	7°50	20° 3	n.a.	T 8
W 9	8 15 2	5°49'25	7♓39	15°18	19°56	1° 6	23°20	23°24	13°50	17°10	15°32	7°36	7°47	20°10	n.a.	W 9
T 10	8 18 58	6°48'43	22° 8	16°54	21° 0	1°17	23°21	23°32	13°50	17°11	15°31	7°29	7°44	20°17	n.a.	T 10
F 11	8 22 55	7°47'58	6♈ 6	18°31	22° 5	1°29	23°23	23°39	13°50	17°13	15°29	7°24	7°40	20°23	n.a.	F 11
S 12	8 26 52	8°47'10	19°35	20° 9	23° 9	1°41	23°24	23°46	13°51	17°15	15°28	7°22	7°37	20°30	n.a.	S 12
S 13	8 30 48	9°46'21	2♉36	21°48	24°14	1°53	23°26	23°54	13°51	17°17	15°27	7°21	7°34	20°37	n.a.	S 13
M14	8 34 45	10°45'28	15°14	23°29	25°19	2° 6	23°29	24° 1	13°52	17°19	15°25	7°21	7°31	20°44	n.a.	M14
T 15	8 38 41	11°44'34	27°32	25°11	26°24	2°20	23°31	24° 8	13°52	17°21	15°24	7°20	7°28	20°50	n.a.	T 15
W16	8 42 38	12°43'37	9♊38	26°55	27°29	2°34	23°34	24°16	13°53	17°23	15°23	7°18	7°25	20°57	n.a.	W16
T 17	8 46 34	13°42'37	21°34	28°40	28°34	2°48	23°36	24°23	13°53	17°24	15°21	7°13	7°21	21° 4	n.a.	T 17
F 18	8 50 31	14°41'35	3♋26	0♒26	29°40	3° 3	23°39	24°30	13°54	17°26	15°20	7° 6	7°18	21°10	n.a.	F 18
S 19	8 54 27	15°40'31	15°16	2°14	0♉46	3°19	23°42	24°37	13°55	17°28	15°19	6°55	7°15	21°17	n.a.	S 19
S 20	8 58 24	16°39'24	27° 8	4° 3	1°51	3°35	23°46	24°44	13°56	17°30	15°17	6°43	7°12	21°24	n.a.	S 20
M21	9 2 20	17°38'15	9♌ 4	5°54	2°57	3°51	23°49	24°52	13°56	17°32	15°16	6°29	7° 9	21°31	n.a.	M21
T 22	9 6 17	18°37'04	21° 4	7°46	4° 4	4° 8	23°53	24°59	13°57	17°34	15°15	6°15	7° 5	21°37	n.a.	T 22
W23	9 10 14	19°35'50	3♍10	9°39	5°10	4°25	23°56	25° 6	13°58	17°36	15°14	6° 2	7° 2	21°44	n.a.	W23
T 24	9 14 10	20°34'35	15°24	11°34	6°17	4°42	24° 0	25°13	13°59	17°38	15°12	5°52	6°59	21°51	n.a.	T 24
F 25	9 18 7	21°33'17	27°46	13°31	7°23	5° 1	24° 5	25°20	14° 0	17°41	15°11	5°43	6°56	21°57	n.a.	F 25
S 26	9 22 3	22°31'58	10♎18	15°29	8°30	5°19	24° 9	25°27	14° 1	17°43	15°10	5°38	6°53	22° 4	n.a.	S 26
S 27	9 26 0	23°30'36	23° 2	17°28	9°37	5°38	24°13	25°34	14° 3	17°45	15° 9	5°36	6°50	22°11	n.a.	S 27
M28	9 29 56	24♒29'13	6♏ 1	19♒28	10♉44	5♊57	24♉18	25♉41	14♉ 4	17♓47	15♋ 8	5°D35	6♏46	22♋18	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s59	14s51	0n 5	25s 8	1s17	19s48	2n50	23n44	3n16	18n57	0n 1	23s11	1s13	16n11	0s 7	7s 6	2s 1	35n49	12n58	14s38	14s30	17n40		n.a.
W 2	20 46	17 42	1 17	25 11	1 23	20 0	2 45	23 44	3 15	18 57	0 1	23 10	1 13	16 11	0 7	7 6	2 1	35 49	12 58	14 38	14 29	17 39		n.a.
T 3	20 34	19 34	2 26	25 13	1 29	20 13	2 40	23 44	3 14	18 57	0 1	23 9	1 13	16 11	0 7	7 5	2 1	35 49	12 58	14 37	14 28	17 37		n.a.
F 4	20 21	20 11	3 28	25 14	1 34	20 25	2 36	23 45	3 13	18 57	0 1	23 8	1 13	16 11	0 7	7 4	2 1	35 49	12 58	14 35	14 27	17 36		n.a.
S 5	20 7	19 26	4 17	25 13	1 39	20 37	2 31	23 45	3 12	18 58	0 1	23 7	1 13	16 11	0 7	7 3	2 1	35 49	12 58	14 33	14 26	17 35		n.a.
S 6	19 54	17 16	4 49	25 11	1 44	20 48	2 26	23 46	3 10	18 58	0 1	23 6	1 13	16 11	0 7	7 3	2 1	35 49	12 58	14 29	14 25	17 34		n.a.
M 7	19 40	13 53	5 0	25 7	1 48	20 59	2 21	23 47	3 9	18 58	0 1	23 4	1 13	16 11	0 7	7 2	2 1	35 50	12 58	14 26	14 24	17 32		n.a.
T 8	19 25	9 37	4 50	25 2	1 52	21 9	2 16	23 48	3 8	18 59	0 2	23 3	1 14	16 11	0 7	7 1	2 1	35 50	12 58	14 22	14 23	17 31		n.a.
W 9	19 10	4 50	4 21	24 55	1 56	21 19	2 12	23 49	3 7	18 59	0 2	23 2	1 14	16 11	0 7	7 0	2 0	35 50	12 58	14 19	14 22	17 30		n.a.
T 10	18 55	0n 6	3 35	24 46	1 59	21 29	2 7	23 50	3 6	19 0	0 2	23 1	1 14	16 11	0 7	7 0	2 0	35 50	12 58	14 16	14 21	17 29		n.a.
F 11	18 40	4 52	2 37	24 36	2 2	21 38	2 2	23 51	3 4	19 0	0 2	23 0	1 14	16 11	0 7	6 59	2 0	35 50	12 58	14 15	14 20	17 27		n.a.
S 12	18 24	9 14	1 33	24 24	2 4	21 46	1 57	23 53	3 3	19 1	0 2	22 58	1 14	16 11	0 7	6 58	2 0	35 50	12 57	14 14	14 19	17 26		n.a.
S 13	18 8	13 0	0 25	24 10	2 6	21 54	1 52	23 54	3 2	19 1	0 2	22 57	1 14	16 11	0 7	6 57	2 0	35 50	12 57	14 14	14 18	17 25		n.a.
M14	17 52	16 3	0s42	23 54	2 7	22 1	1 47	23 55	3 1	19 2	0 2	22 56	1 14	16 11	0 7	6 57	2 0	35 50	12 57	14 14	14 17	17 24		n.a.
T 15	17 36	18 17	1 45	23 36	2 8	22 8	1 43	23 57	2 59	19 3	0 3	22 55	1 14	16 12	0 7	6 56	2 0	35 50	12 57	14 13	14 16	17 22		n.a.
W16	17 19	19 39	2 42	23 17	2 9	22 15	1 38	23 59	2 58	19 4	0 3	22 53	1 14	16 12	0 7	6 55	2 0	35 51	12 57	14 13	14 15	17 21		n.a.
T 17	17 2	20 7	3 31	22 55	2 9	22 20	1 33	24 1	2 57	19 4	0 3	22 52	1 14	16 12	0 7	6 54	2 0	35 51	12 57	14 11	14 14	17 20		n.a.
F 18	16 44	19 41	4 11	22 31	2 8	22 26	1 28	24 2	2 56	19 5	0 3	22 51	1 15	16 12	0 7	6 53	2 0	35 51	12 57	14 8	14 13	17 19		n.a.
S 19	16 26	18 23	4 39	22 6	2 7	22 30	1 23	24 4	2 55	19 6	0 3	22 50	1 15	16 12	0 7	6 53	2 0	35 51	12 57	14 5	14 12	17 17		n.a.
S 20	16 9	16 18	4 56	21 38	2 5	22 34	1 19	24 6	2 54	19 7	0 3	22 49	1 15	16 13	0 7	6 52	2 0	35 51	12 57	14 1	14 11	17 16		n.a.
M21	15 50	13 31	5 0	21 9	2 3	22 38	1 14	24 8	2 52	19 8	0 3	22 47	1 15	16 13	0 7	6 51	2 0	35 51	12 56	13 56	14 9	17 15		n.a.
T 22	15 32	10 10	4 50	20 37	2 1	22 41	1 9	24 10	2 51	19 9	0 3	22 46	1 15	16 13	0 7	6 50	2 0	35 51	12 56	13 52	14 8	17 13		n.a.
W23	15 13	6 23	4 28	20 3	1 58	22 43	1 5	24 13	2 50	19 10	0 4	22 45	1 15	16 14	0 7	6 49	2 0	35 51	12 56	13 47	14 7	17 12		n.a.
T 24	14 54	2 18	3 53	19 28	1 54	22 45	1 0	24 15	2 49	19 11	0 4	22 44	1 15	16 14	0 7	6 48	2 0	35 51	12 56	13 44	14 6	17 11		n.a.
F 25	14 35	1s56	3 6	18 50	1 50	22 46	0 55	24 17	2 48	19 13	0 4	22 43	1 15	16 14	0 7	6 48	2 0	35 51	12 56	13 41	14 5	17 10		n.a.
S 26	14 16	6 8	2 10	18 10	1 45	22 46	0 51	24 19	2 47	19 14	0 4	22 41	1 16	16 15	0 7	6 47	2 0	35 51	12 56	13 39	14 4	17 8		n.a.
S 27	13 56	10 8	1 6	17 28	1 39	22 46	0 46	24 22	2 45	19 15	0 4	22 40	1 16	16 15	0 7	6 46	2 0	35 51	12 56	13 38	14 3	17 7		n.a.
M28	13s37	13s45	0n 2	16s44	1s33	22s46	0n42	24n24	2n44	19n16	0n 4	22s39	1s16	16n15	0s 7	6s45	2s 0	35n51	12n55	13s38	14s 2	17n 6		n.a.

Julian Day Number = 1083362.5, Delta T = 11h21m21s
Ecliptic obliquity = 23°53'44, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°10'04, Lahiri = -28°03'04 Julian Calendar 1 Feb. 1747 BCE == Greg. Calendar 17 Jan. 1747 BCE

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ASTRODIENST EPHEMERIS for the year 1747 BCE
geocentric

MARCH 1747 BCE (-1746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 33 53	25♒27'48	19♏18	21♒30	11♑51	6♊17	24♉23	25♑48	14♉ 5	17♓49	15°R 7	5°R35	6♏43	22♋24	n.a.	T 1
W 2	9 37 49	26°26'21	2♐55	23°33	12°59	6°36	24°28	25°55	14° 6	17°51	15♋ 5	5♏35	6°40	22°31	n.a.	W 2
T 3	9 41 46	27°24'53	16°55	25°37	14° 6	6°57	24°33	26° 1	14° 8	17°53	15° 4	5°34	6°37	22°38	n.a.	T 3
F 4	9 45 42	28°23'23	1♑17	27°42	15°14	7°17	24°38	26° 8	14° 9	17°55	15° 3	5°30	6°34	22°44	n.a.	F 4
S 5	9 49 39	29°21'51	15°59	29°48	16°22	7°38	24°44	26°15	14°11	17°57	15° 2	5°24	6°31	22°51	n.a.	S 5
S 6	9 53 36	0♓20'17	0♒56	1♓54	17°29	8° 0	24°49	26°22	14°12	18° 0	15° 1	5°16	6°27	22°58	n.a.	S 6
M 7	9 57 32	1°18'41	15°59	4° 1	18°37	8°21	24°55	26°28	14°14	18° 2	15° 0	5° 7	6°24	23° 5	n.a.	M 7
T 8	10 1 29	2°17'03	1♓ 0	6° 9	19°45	8°43	25° 1	26°35	14°15	18° 4	14°59	4°57	6°21	23°11	n.a.	T 8
W 9	10 5 25	3°15'23	15°47	8°16	20°53	9° 6	25° 7	26°41	14°17	18° 6	14°58	4°49	6°18	23°18	n.a.	W 9
T 10	10 9 22	4°13'41	0♈15	10°23	22° 2	9°28	25°13	26°48	14°19	18° 8	14°58	4°42	6°15	23°25	n.a.	T 10
F 11	10 13 18	5°11'58	14°16	12°29	23°10	9°51	25°20	26°54	14°20	18°11	14°57	4°38	6°11	23°32	n.a.	F 11
S 12	10 17 15	6°10'11	27°49	14°35	24°18	10°14	25°26	27° 1	14°22	18°13	14°56	4°36	6° 8	23°38	n.a.	S 12
S 13	10 21 11	7° 8'23	10♉56	16°40	25°27	10°38	25°33	27° 7	14°24	18°15	14°55	4°D36	6° 5	23°45	n.a.	S 13
M14	10 25 8	8° 6'33	23°38	18°43	26°35	11° 2	25°39	27°14	14°26	18°17	14°54	4°37	6° 2	23°52	n.a.	M14
T 15	10 29 4	9° 4'41	6♊ 0	20°44	27°44	11°26	25°46	27°20	14°28	18°19	14°53	4°R38	5°59	23°58	n.a.	T 15
W16	10 33 1	10° 2'46	18° 8	22°43	28°53	11°50	25°53	27°26	14°30	18°22	14°53	4°37	5°56	24° 5	n.a.	W16
T 17	10 36 58	11° 0'49	0♋ 5	24°40	0♒ 1	12°15	26° 1	27°32	14°32	18°24	14°52	4°35	5°52	24°12	n.a.	T 17
F 18	10 40 54	11°58'51	11°57	26°34	1°10	12°40	26° 8	27°38	14°34	18°26	14°51	4°31	5°49	24°19	n.a.	F 18
S 19	10 44 51	12°56'50	23°49	28°25	2°19	13° 5	26°16	27°44	14°36	18°28	14°51	4°25	5°46	24°25	n.a.	S 19
S 20	10 48 47	13°54'47	5♌43	0♈13	3°28	13°30	26°23	27°50	14°38	18°31	14°50	4°17	5°43	24°32	n.a.	S 20
M21	10 52 44	14°52'42	17°42	1°58	4°37	13°56	26°31	27°56	14°40	18°33	14°49	4° 8	5°40	24°39	n.a.	M21
T 22	10 56 40	15°50'36	29°50	3°40	5°47	14°22	26°39	28° 2	14°42	18°35	14°49	3°59	5°36	24°45	n.a.	T 22
W23	11 0 37	16°48'27	12♍ 7	5°18	6°56	14°48	26°47	28° 8	14°45	18°37	14°48	3°50	5°33	24°52	n.a.	W23
T 24	11 4 33	17°46'17	24°34	6°52	8° 5	15°14	26°55	28°14	14°47	18°40	14°48	3°43	5°30	24°59	n.a.	T 24
F 25	11 8 30	18°44'05	7♎12	8°22	9°15	15°41	27° 3	28°20	14°49	18°42	14°47	3°38	5°27	25° 6	n.a.	F 25
S 26	11 12 26	19°41'52	20° 1	9°49	10°24	16° 7	27°11	28°25	14°52	18°44	14°47	3°35	5°24	25°12	n.a.	S 26
S 27	11 16 23	20°39'37	3♏ 2	11°12	11°34	16°34	27°20	28°31	14°54	18°46	14°46	3°D35	5°21	25°19	n.a.	S 27
M28	11 20 20	21°37'21	16°15	12°30	12°43	17° 2	27°28	28°36	14°56	18°49	14°46	3°35	5°17	25°26	n.a.	M28
T 29	11 24 16	22°35'04	29°43	13°45	13°53	17°29	27°37	28°42	14°59	18°51	14°45	3°36	5°14	25°33	n.a.	T 29
W30	11 28 13	23°32'45	13♐25	14°55	15° 3	17°57	27°46	28°47	15° 1	18°53	14°45	3°38	5°11	25°39	n.a.	W30
T 31	11 32 9	24♓30'25	27♐22	16♈ 2	16♒13	18♊25	27♉55	28♑53	15♉ 4	18♓55	14♋45	3°R38	5♏ 8	25♋46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	13s17	16s44	1n12	15s59	1s27	22s44	0n37	24n27	2n43	19n18	0n 4	22s38	1s16	16n16	0s 7	6s44	2s 0	35n51	12n55	13s38	14s 1	17n 4			n.a.
W 2	12 56	18 51	2 20	15 11	1 20	22 42	0 33	24 29	2 42	19 19	0 4	22 37	1 16	16 16	0 7	6 43	2 0	35 51	12 55	13 38	14 0	17 3			n.a.
T 3	12 36	19 54	3 21	14 21	1 12	22 40	0 29	24 31	2 41	19 20	0 5	22 36	1 16	16 17	0 7	6 42	2 0	35 51	12 55	13 38	13 59	17 2			n.a.
F 4	12 15	19 42	4 11	13 30	1 4	22 36	0 24	24 34	2 40	19 22	0 5	22 34	1 16	16 17	0 7	6 42	2 0	35 50	12 55	13 36	13 58	17 1			n.a.
S 5	11 55	18 11	4 46	12 37	0 55	22 33	0 20	24 36	2 39	19 23	0 5	22 33	1 16	16 17	0 7	6 41	2 0	35 50	12 54	13 34	13 57	16 59			n.a.
S 6	11 34	15 25	5 2	11 43	0 46	22 28	0 16	24 39	2 38	19 25	0 5	22 32	1 17	16 18	0 7	6 40	2 0	35 50	12 54	13 32	13 56	16 58			n.a.
M 7	11 13	11 37	4 58	10 47	0 37	22 23	0 12	24 41	2 36	19 26	0 5	22 31	1 17	16 18	0 7	6 39	2 0	35 50	12 54	13 28	13 55	16 57			n.a.
T 8	10 52	7 5	4 33	9 51	0 27	22 17	0 7	24 44	2 35	19 28	0 5	22 30	1 17	16 19	0 7	6 38	2 0	35 50	12 54	13 25	13 54	16 55			n.a.
W 9	10 30	2 11	3 50	8 53	0 17	22 11	0 3	24 46	2 34	19 29	0 5	22 29	1 17	16 19	0 7	6 37	2 0	35 50	12 54	13 22	13 52	16 54			n.a.
T 10	10 9	2n44	2 53	7 54	0 6	22 4	0s 1	24 49	2 33	19 31	0 5	22 27	1 17	16 20	0 7	6 36	2 0	35 50	12 53	13 20	13 51	16 53			n.a.
F 11	9 47	7 22	1 46	6 55	0n 5	21 56	0 5	24 51	2 32	19 33	0 5	22 26	1 17	16 20	0 7	6 35	2 0	35 50	12 53	13 19	13 50	16 51			n.a.
S 12	9 25	11 28	0 36	5 56	0 16	21 48	0 8	24 54	2 31	19 34	0 6	22 25	1 17	16 21	0 7	6 35	2 0	35 50	12 53	13 18	13 49	16 50			n.a.
S 13	9 3	14 51	0s34	4 57	0 27	21 39	0 12	24 56	2 30	19 36	0 6	22 24	1 18	16 22	0 7	6 34	2 0	35 50	12 53	13 18	13 48	16 49			n.a.
M14	8 41	17 25	1 40	3 58	0 38	21 30	0 16	24 59	2 29	19 38	0 6	22 23	1 18	16 22	0 7	6 33	2 0	35 49	12 52	13 18	13 47	16 47			n.a.
T 15	8 19	19 6	2 40	2 59	0 49	21 20	0 20	25 1	2 28	19 40	0 6	22 22	1 18	16 23	0 6	6 32	2 0	35 49	12 52	13 18	13 46	16 46			n.a.
W16	7 57	19 51	3 32	2 1	1 0	21 9	0 23	25 4	2 27	19 42	0 6	22 21	1 18	16 23	0 6	6 31	2 0	35 49	12 52	13 18	13 45	16 45			n.a.
T 17	7 34	19 41	4 13	1 4	1 11	20 58	0 27	25 6	2 26	19 43	0 6	22 20	1 18	16 24	0 6	6 30	2 0	35 49	12 52	13 18	13 44	16 43			n.a.
F 18	7 12	18 39	4 43	0 9	1 22	20 46	0 30	25 8	2 25	19 45	0 6	22 18	1 18	16 25	0 6	6 29	2 0	35 49	12 51	13 16	13 43	16 42			n.a.
S 19	6 49	16 49	5 1	0n46	1 32	20 34	0 34	25 11	2 24	19 47	0 6	22 17	1 19	16 25	0 6	6 28	2 0	35 49	12 51	13 14	13 42	16 41			n.a.
S 20	6 27	14 15	5 6	1 38	1 41	20 21	0 37	25 13	2 23	19 49	0 6	22 16	1 19	16 26	0 6	6 27	2 0	35 48	12 51	13 11	13 41	16 39			n.a.
M21	6 4	11 6	4 58	2 29	1 51	20 8	0 41	25 15	2 22	19 51	0 6	22 15	1 19	16 27	0 6	6 26	2 0	35 48	12 51	13 8	13 40	16 38			n.a.
T 22	5 41	7 27	4 36	3 18	1 59	19 53	0 44	25 17	2 21	19 53	0 7	22 14	1 19	16 27	0 6	6 26	2 0	35 48	12 50	13 5	13 38	16 37			n.a.
W23	5 18	3 26	4 1	4 5	2 8	19 39	0 47	25 19	2 20	19 55	0 7	22 13	1 19	16 28	0 6	6 25	2 0	35 48	12 50	13 2	13 37	16 35			n.a.
T 24	4 55	0s46	3 15	4 50	2 15	19 24	0 50	25 21	2 19	19 57	0 7	22 12	1 19	16 29	0 6	6 24	2 0	35 48	12 50	13 0	13 36	16 34			n.a.
F 25	4 32	5 0	2 18	5 33	2 22	19 8	0 53	25 23	2 18	19 59	0 7	22 11	1 20	16 29	0 6	6 23	2 0	35 47	12 49	12 58	13 35	16 33			n.a.
S 26	4 9	9 5	1 13	6 13	2 28	18 52	0 56	25 25	2 17	20 1	0 7	22 10	1 20	16 30	0 6	6 22	2 0	35 47	12 49	12 57	13 34	16 31			n.a.
S 27	3 46	12 48	0 3	6 51	2 33	18 35	0 59	25 27	2 16	20 3	0 7	22 9	1 20	16 31	0 6	6 21	2 0	35 47	12 49	12 57	13 33	16 30			n.a.
M28	3 23	15 56	1n 8	7 27	2 38	18 18	1 1	25 29	2 15	20 5	0 7	22 8	1 20	16 32	0 6	6 20	2 0	35 47	12 49	12 57	13 32	16 29			n.a.
T 29	3 0	18 15	2 17	8 0	2 42	18 0	1 4	25 31	2 14	20 7	0 7	22 7	1 20	16 32	0 6	6 19	2 0	35 47	12 48	12 57	13 31	16 27			n.a.
W30	2 37	19 33	3 19	8 31	2 45	17 41	1 7	25 33	2 13	20 9	0 7	22 6	1 20	16 33	0 6	6 18	2 0	35 46	12 48	12 58	13 30	16 26			n.a.
T 31	2s13	19s41	4n11	8n59	2n47	17s23	1s 9	25n34	2n12	20n12	0n 8	22s 5	1s21	16n34	0s 6	6s17	2s 0	35n46	12n48	12s58	13s29	16n24			n.a.

Julian Day Number = 1083390.5, Delta T = 11h21m19s
Ecliptic obliquity = 23°53'44, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°10'00, Lahiri = -28°03'00 Julian Calendar 1 March 1747 BCE == Greg. Calendar 14 Feb. 1747 BCE

The year -1746 astronomical counting style corresponds to year 1747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1747 BCE
geocentric

APRIL 1747 BCE (-1746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 36 6	25♓28'04	11♉35	17♈ 4	17♒22	18♊53	28♉ 4	28♉58	15♉ 7	18♓58	14°R44	3°R37	5♏ 5	25♋53	n.a.	F 1
S 2	11 40 2	26°25'42	26° 0	18° 1	18°32	19°21	28°13	29° 3	15° 9	19° 0	14♋44	3♏34	5° 2	25°59	n.a.	S 2
S 3	11 43 59	27°23'18	10♒34	18°55	19°42	19°49	28°22	29° 8	15°12	19° 2	14°44	3°30	4°58	26° 6	n.a.	S 3
M 4	11 47 55	28°20'54	25°13	19°44	20°52	20°18	28°32	29°13	15°15	19° 4	14°43	3°25	4°55	26°13	n.a.	M 4
T 5	11 51 52	29°18'28	9♓49	20°28	22° 3	20°47	28°41	29°18	15°17	19° 7	14°43	3°20	4°52	26°20	n.a.	T 5
W 6	11 55 48	0♈16'01	24°16	21° 8	23°13	21°15	28°51	29°23	15°20	19° 9	14°43	3°16	4°49	26°26	n.a.	W 6
T 7	11 59 45	1°13'32	8♈27	21°43	24°23	21°45	29° 0	29°28	15°23	19°11	14°43	3°12	4°46	26°33	n.a.	T 7
F 8	12 3 42	2°11'02	22°19	22°13	25°33	22°14	29°10	29°33	15°26	19°13	14°43	3°10	4°42	26°40	n.a.	F 8
S 9	12 7 38	3° 8'31	5♉47	22°39	26°44	22°43	29°20	29°38	15°29	19°15	14°43	3°D10	4°39	26°46	n.a.	S 9
S 10	12 11 35	4° 5'59	18°53	23° 0	27°54	23°13	29°30	29°42	15°32	19°18	14°43	3°11	4°36	26°53	n.a.	S 10
M11	12 15 31	5° 3'25	1♊37	23°16	29° 4	23°43	29°40	29°47	15°35	19°20	14°D43	3°12	4°33	27° 0	n.a.	M11
T 12	12 19 28	6° 0'49	14° 2	23°28	0♓15	24°13	29°50	29°51	15°37	19°22	14°43	3°14	4°30	27° 7	n.a.	T 12
W13	12 23 24	6°58'13	26°12	23°35	1°25	24°43	0♊ 0	29°56	15°40	19°24	14°43	3°15	4°27	27°13	n.a.	W13
T 14	12 27 21	7°55'35	8♋12	23°R37	2°36	25°14	0°11	29°59	15°43	19°26	14°43	3°R16	4°23	27°20	n.a.	T 14
F 15	12 31 17	8°52'55	20° 6	23°34	3°46	25°44	0°21	0♒ 4	15°47	19°28	14°43	3°15	4°20	27°27	n.a.	F 15
S 16	12 35 14	9°50'14	1♌59	23°27	4°57	26°15	0°32	0° 8	15°50	19°31	14°43	3°14	4°17	27°34	n.a.	S 16
S 17	12 39 11	10°47'32	13°55	23°16	6° 8	26°45	0°42	0°12	15°53	19°33	14°43	3°11	4°14	27°40	n.a.	S 17
M18	12 43 7	11°44'49	25°59	23° 0	7°18	27°16	0°53	0°16	15°56	19°35	14°43	3° 8	4°11	27°47	n.a.	M18
T 19	12 47 4	12°42'04	8♍13	22°41	8°29	27°48	1° 4	0°20	15°59	19°37	14°44	3° 5	4° 7	27°54	n.a.	T 19
W20	12 51 0	13°39'19	20°39	22°18	9°40	28°19	1°14	0°24	16° 2	19°39	14°44	3° 2	4° 4	28° 0	n.a.	W20
T 21	12 54 57	14°36'32	3♎20	21°53	10°51	28°50	1°25	0°28	16° 5	19°41	14°44	2°59	4° 1	28° 7	n.a.	T 21
F 22	12 58 53	15°33'45	16°15	21°24	12° 2	29°22	1°36	0°31	16° 9	19°43	14°45	2°58	3°58	28°14	n.a.	F 22
S 23	13 2 50	16°30'56	29°25	20°54	13°13	29°53	1°47	0°35	16°12	19°45	14°45	2°D57	3°55	28°21	n.a.	S 23
S 24	13 6 46	17°28'07	12♏50	20°22	14°24	0♋25	1°59	0°38	16°15	19°47	14°45	2°57	3°52	28°27	n.a.	S 24
M25	13 10 43	18°25'17	26°27	19°49	15°35	0°57	2°10	0°42	16°18	19°49	14°46	2°58	3°48	28°34	n.a.	M25
T 26	13 14 40	19°22'27	10♐15	19°15	16°46	1°29	2°21	0°45	16°22	19°51	14°46	2°59	3°45	28°41	n.a.	T 26
W27	13 18 36	20°19'36	24°13	18°41	17°57	2° 1	2°32	0°48	16°25	19°53	14°47	3° 0	3°42	28°47	n.a.	W27
T 28	13 22 33	21°16'45	8♑19	18° 9	19° 8	2°33	2°44	0°51	16°28	19°55	14°47	3° 1	3°39	28°54	n.a.	T 28
F 29	13 26 29	22°13'54	22°31	17°37	20°19	3° 6	2°55	0°54	16°32	19°57	14°48	3°R 1	3°36	29° 1	n.a.	F 29
S 30	13 30 26	23♈11'02	6♒47	17♈ 7	21♓31	3♋38	3♊ 7	0♒57	16♉35	19♓59	14♋48	3♏ 1	3♏33	29♋ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s50	18s36	4n48	9n24	2n48	17s 3	1s12	25n36	2n11	20n14	0n 8	22s 4	1s21	16n35	0s 6	6s17	2s 0	35n46	12n47	12s58	13s28	16n23		n.a.
S 2	1 27	16 19	5 8	9 47	2 48	16 44	1 14	25 37	2 10	20 16	0 8	22 3	1 21	16 35	0 6	6 16	2 0	35 46	12 47	12 57	13 27	16 22		n.a.
S 3	1 3	12 59	5 8	10 7	2 48	16 23	1 16	25 38	2 9	20 18	0 8	22 3	1 21	16 36	0 6	6 15	2 0	35 45	12 47	12 55	13 26	16 20		n.a.
M 4	0 40	8 50	4 49	10 24	2 46	16 3	1 19	25 40	2 8	20 20	0 8	22 2	1 21	16 37	0 6	6 14	2 0	35 45	12 47	12 54	13 24	16 19		n.a.
T 5	0 17	4 11	4 10	10 39	2 43	15 42	1 21	25 41	2 7	20 23	0 8	22 1	1 22	16 38	0 6	6 13	2 0	35 45	12 46	12 52	13 23	16 18		n.a.
W 6	0n 6	0n41	3 16	10 51	2 40	15 20	1 23	25 42	2 6	20 25	0 8	22 0	1 22	16 39	0 6	6 12	2 0	35 44	12 46	12 50	13 22	16 16		n.a.
T 7	0 30	5 25	2 11	11 0	2 35	14 58	1 25	25 43	2 5	20 27	0 8	21 59	1 22	16 40	0 6	6 11	2 0	35 44	12 46	12 49	13 21	16 15		n.a.
F 8	0 53	9 45	0 59	11 7	2 29	14 36	1 26	25 44	2 4	20 29	0 8	21 58	1 22	16 40	0 6	6 10	2 0	35 44	12 45	12 48	13 20	16 13		n.a.
S 9	1 16	13 29	0s14	11 10	2 23	14 13	1 28	25 45	2 4	20 32	0 8	21 57	1 22	16 41	0 6	6 10	2 0	35 44	12 45	12 48	13 19	16 12		n.a.
S 10	1 40	16 24	1 25	11 11	2 15	13 50	1 30	25 46	2 3	20 34	0 8	21 57	1 22	16 42	0 6	6 9	2 0	35 43	12 45	12 48	13 18	16 11		n.a.
M11	2 3	18 26	2 30	11 9	2 6	13 27	1 32	25 46	2 2	20 36	0 9	21 56	1 23	16 43	0 6	6 8	2 0	35 43	12 44	12 49	13 17	16 9		n.a.
T 12	2 26	19 31	3 26	11 5	1 56	13 3	1 33	25 47	2 1	20 39	0 9	21 55	1 23	16 44	0 6	6 7	2 0	35 43	12 44	12 50	13 16	16 8		n.a.
W13	2 49	19 40	4 11	10 57	1 46	12 38	1 35	25 47	2 0	20 41	0 9	21 54	1 23	16 45	0 6	6 6	2 0	35 42	12 44	12 50	13 15	16 6		n.a.
T 14	3 12	18 54	4 45	10 47	1 34	12 14	1 36	25 47	1 59	20 43	0 9	21 53	1 23	16 46	0 6	6 5	2 0	35 42	12 43	12 50	13 14	16 5		n.a.
F 15	3 35	17 19	5 6	10 35	1 21	11 49	1 37	25 48	1 58	20 45	0 9	21 53	1 23	16 47	0 6	6 4	2 0	35 42	12 43	12 50	13 12	16 4		n.a.
S 16	3 58	15 0	5 14	10 19	1 8	11 24	1 38	25 48	1 57	20 48	0 9	21 52	1 24	16 48	0 6	6 4	2 0	35 41	12 43	12 49	13 11	16 2		n.a.
S 17	4 21	12 2	5 9	10 2	0 54	10 58	1 40	25 48	1 56	20 50	0 9	21 51	1 24	16 49	0 6	6 3	2 0	35 41	12 42	12 49	13 10	16 1		n.a.
M18	4 44	8 34	4 50	9 42	0 39	10 32	1 41	25 47	1 55	20 53	0 9	21 51	1 24	16 49	0 6	6 2	2 0	35 41	12 42	12 47	13 9	15 59		n.a.
T 19	5 7	4 41	4 17	9 20	0 23	10 6	1 41	25 47	1 55	20 55	0 9	21 50	1 24	16 50	0 6	6 1	2 0	35 40	12 42	12 46	13 8	15 58		n.a.
W20	5 29	0 32	3 32	8 57	0 7	9 40	1 42	25 47	1 54	20 57	0 9	21 49	1 25	16 51	0 6	6 0	2 0	35 40	12 42	12 45	13 7	15 57		n.a.
T 21	5 52	3s44	2 36	8 32	0s10	9 13	1 43	25 46	1 53	21 0	0 10	21 49	1 25	16 52	0 6	6 0	2 0	35 40	12 41	12 45	13 6	15 55		n.a.
F 22	6 14	7 54	1 31	8 6	0 27	8 46	1 44	25 46	1 52	21 2	0 10	21 48	1 25	16 53	0 6	5 59	2 0	35 39	12 41	12 44	13 5	15 54		n.a.
S 23	6 37	11 47	0 19	7 38	0 44	8 19	1 44	25 45	1 51	21 4	0 10	21 48	1 25	16 54	0 6	5 58	2 0	35 39	12 41	12 44	13 4	15 52		n.a.
S 24	6 59	15 7	0n54	7 10	1 0	7 52	1 45	25 44	1 50	21 7	0 10	21 47	1 25	16 55	0 6	5 57	2 0	35 39	12 40	12 44	13 3	15 51		n.a.
M25	7 21	17 41	2 6	6 42	1 17	7 24	1 45	25 43	1 49	21 9	0 10	21 47	1 26	16 56	0 6	5 56	2 0	35 38	12 40	12 44	13 2	15 49		n.a.
T 26	7 43	19 15	3 12	6 14	1 34	6 56	1 46	25 42	1 49	21 11	0 10	21 46	1 26	16 57	0 6	5 56	2 0	35 38	12 40	12 44	13 0	15 48		n.a.
W27	8 5	19 39	4 7	5 47	1 49	6 28	1 46	25 40	1 48	21 14	0 10	21 45	1 26	16 58	0 6	5 55	2 0	35 37	12 39	12 45	12 59	15 47		n.a.
T 28	8 27	18 51	4 48	5 20	2 5	6 0	1 46	25 39	1 47	21 16	0 10	21 45	1 26	16 59	0 6	5 54	2 0	35 37	12 39	12 45	12 58	15 45		n.a.
F 29	8 49	16 51	5 11	4 54	2 19	5 32	1 46	25 38	1 46	21 19	0 10	21 45	1 26	17 0	0 6	5 53	2 0	35 37	12 39	12 45	12 57	15 44		n.a.
S 30	9n11	13s50	5n16	4n30	2s33	5s 3	1s46	25n36	1n45	21n21	0n10	21s44	1s27	17n 1	0s 6	5s53	2s 0	35n36	12n38	12s45	12s56	15n42		n.a.

Julian Day Number = 1083421.5, Delta T = 11h21m17s
Ecliptic obliquity = 23°53'44, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°09'56, Lahiri = -28°02'56 Julian Calendar 1 Apr. 1747 BCE == Greg. Calendar 17 March 1747 BCE

The year -1746 astronomical counting style corresponds to year 1747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1747 BCE
geocentric

MAY 1747 BCE (-1746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 34 22	24♈ 8'10	21♒ 4	16°R39	22♓42	4♋11	3♊18	1♒ 0	16♉38	20♓ 1	14♋49	3°R 0	3♏29	29♋14	n.a.	S 1
M 2	13 38 19	25° 5'18	5♓18	16♈14	23°53	4°44	3°30	1° 3	16°42	20° 3	14°49	2♏59	3°26	29°21	n.a.	M 2
T 3	13 42 16	26° 2'25	19°27	15°52	25° 5	5°17	3°42	1° 6	16°45	20° 5	14°50	2°59	3°23	29°28	n.a.	T 3
W 4	13 46 12	26°59'32	3♈26	15°34	26°16	5°50	3°54	1° 8	16°49	20° 7	14°51	2°58	3°20	29°35	n.a.	W 4
T 5	13 50 9	27°56'39	17°13	15°20	27°28	6°23	4° 6	1°11	16°52	20° 9	14°51	2°57	3°17	29°41	n.a.	T 5
F 6	13 54 5	28°53'45	0♉44	15° 9	28°39	6°56	4°17	1°13	16°56	20°11	14°52	2°D57	3°13	29°48	n.a.	F 6
S 7	13 58 2	29°50'51	13°58	15° 3	29°51	7°30	4°29	1°15	16°59	20°13	14°53	2°57	3°10	29°55	n.a.	S 7
S 8	14 1 58	0♉47'57	26°55	15°D 1	1♈ 2	8° 3	4°41	1°18	17° 3	20°14	14°54	2°58	3° 7	0♌ 1	n.a.	S 8
M 9	14 5 55	1°45'02	9♊34	15° 4	2°14	8°37	4°54	1°20	17° 6	20°16	14°54	2°58	3° 4	0° 8	n.a.	M 9
T 10	14 9 51	2°42'07	21°57	15°12	3°26	9°11	5° 6	1°22	17°10	20°18	14°55	2°R58	3° 1	0°15	n.a.	T 10
W11	14 13 48	3°39'12	4♋ 7	15°24	4°37	9°45	5°18	1°24	17°13	20°20	14°56	2°58	2°58	0°22	n.a.	W11
T 12	14 17 45	4°36'16	16° 8	15°40	5°49	10°19	5°30	1°25	17°17	20°21	14°57	2°58	2°54	0°28	n.a.	T 12
F 13	14 21 41	5°33'19	28° 2	16° 2	7° 1	10°53	5°42	1°27	17°20	20°23	14°58	2°58	2°51	0°35	n.a.	F 13
S 14	14 25 38	6°30'22	9♌56	16°28	8°13	11°27	5°55	1°29	17°24	20°25	14°59	2°D58	2°48	0°42	n.a.	S 14
S 15	14 29 34	7°27'25	21°53	16°59	9°24	12° 1	6° 7	1°30	17°28	20°27	15° 0	2°58	2°45	0°49	n.a.	S 15
M16	14 33 31	8°24'27	3♍58	17°35	10°36	12°36	6°20	1°31	17°31	20°28	15° 1	2°58	2°42	0°55	n.a.	M16
T 17	14 37 27	9°21'30	16°14	18°15	11°48	13°10	6°32	1°33	17°35	20°30	15° 2	2°59	2°39	1° 2	n.a.	T 17
W18	14 41 24	10°18'31	28°46	18°59	13° 0	13°45	6°45	1°34	17°38	20°31	15° 3	2°59	2°35	1° 9	n.a.	W18
T 19	14 45 20	11°15'33	11♎37	19°48	14°12	14°19	6°57	1°35	17°42	20°33	15° 4	3° 0	2°32	1°15	n.a.	T 19
F 20	14 49 17	12°12'35	24°47	20°42	15°24	14°54	7°10	1°36	17°46	20°35	15° 5	3° 0	2°29	1°22	n.a.	F 20
S 21	14 53 14	13° 9'37	8♏17	21°39	16°36	15°29	7°22	1°37	17°49	20°36	15° 6	3°R 0	2°26	1°29	n.a.	S 21
S 22	14 57 10	14° 6'39	22° 5	22°41	17°48	16° 4	7°35	1°38	17°53	20°38	15° 7	3° 0	2°23	1°36	n.a.	S 22
M23	15 1 7	15° 3'41	6♐ 9	23°47	19° 0	16°39	7°48	1°38	17°56	20°39	15° 9	2°59	2°19	1°42	n.a.	M23
T 24	15 5 3	16° 0'43	20°25	24°58	20°13	17°14	8° 0	1°39	18° 0	20°41	15°10	2°58	2°16	1°49	n.a.	T 24
W25	15 9 0	16°57'46	4♑47	26°12	21°25	17°50	8°13	1°39	18° 4	20°42	15°11	2°56	2°13	1°56	n.a.	W25
T 26	15 12 56	17°54'50	19°12	27°30	22°37	18°25	8°26	1°40	18° 7	20°43	15°12	2°54	2°10	2° 2	n.a.	T 26
F 27	15 16 53	18°51'54	3♒34	28°53	23°49	19° 0	8°39	1°40	18°11	20°45	15°14	2°53	2° 7	2° 9	n.a.	F 27
S 28	15 20 50	19°48'59	17°51	0♉19	25° 2	19°36	8°52	1°40	18°15	20°46	15°15	2°D53	2° 4	2°16	n.a.	S 28
S 29	15 24 46	20°46'04	1♓59	1°49	26°14	20°12	9° 5	1°R40	18°18	20°47	15°16	2°53	2° 0	2°23	n.a.	S 29
M30	15 28 43	21°43'10	15°56	3°23	27°27	20°47	9°18	1°40	18°22	20°49	15°18	2°54	1°57	2°29	n.a.	M30
T 31	15 32 39	22♉40'17	29♓42	5♉ 1	28♈39	21♋23	9♊30	1♒40	18♉25	20♓50	15♋19	2♏55	1♏54	2♌36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	9n32	10s 0	5n 1	4n 7	2s46	4s34	1s46	25n34	1n44	21n23	0n10	21s44	1s27	17n 2	0s 6	5s52	2s 0	35n36	12n38	12s45	12s55	15n41			n.a.
M 2	9 53	5 36	4 28	3 47	2 57	4 5	1 46	25 32	1 44	21 26	0 11	21 43	1 27	17 3	0 6	5 51	2 0	35 36	12 38	12 45	12 54	15 39			n.a.
T 3	10 15	0 55	3 38	3 29	3 8	3 36	1 46	25 30	1 43	21 28	0 11	21 43	1 27	17 4	0 6	5 50	2 0	35 35	12 37	12 44	12 53	15 38			n.a.
W 4	10 36	3n46	2 36	3 13	3 17	3 7	1 46	25 28	1 42	21 30	0 11	21 43	1 28	17 5	0 6	5 50	2 0	35 35	12 37	12 44	12 52	15 36			n.a.
T 5	10 57	8 12	1 26	3 0	3 25	2 38	1 45	25 25	1 41	21 33	0 11	21 42	1 28	17 6	0 6	5 49	2 0	35 34	12 37	12 44	12 51	15 35			n.a.
F 6	11 17	12 8	0 12	2 49	3 32	2 9	1 45	25 23	1 40	21 35	0 11	21 42	1 28	17 7	0 6	5 48	2 1	35 34	12 37	12 44	12 49	15 34			n.a.
S 7	11 38	15 22	1s 1	2 42	3 38	1 39	1 44	25 20	1 39	21 37	0 11	21 42	1 28	17 8	0 6	5 47	2 1	35 34	12 36	12 44	12 48	15 32			n.a.
S 8	11 58	17 45	2 9	2 37	3 42	1 10	1 44	25 17	1 39	21 40	0 11	21 41	1 29	17 9	0 6	5 47	2 1	35 33	12 36	12 44	12 47	15 31			n.a.
M 9	12 18	19 11	3 9	2 35	3 46	0 40	1 43	25 14	1 38	21 42	0 11	21 41	1 29	17 10	0 6	5 46	2 1	35 33	12 36	12 44	12 46	15 29			n.a.
T 10	12 38	19 40	3 59	2 36	3 48	0 11	1 43	25 11	1 37	21 44	0 11	21 41	1 29	17 11	0 6	5 45	2 1	35 32	12 35	12 44	12 45	15 28			n.a.
W11	12 58	19 12	4 38	2 40	3 49	0n19	1 42	25 8	1 36	21 47	0 11	21 41	1 29	17 12	0 6	5 45	2 1	35 32	12 35	12 44	12 44	15 26			n.a.
T 12	13 18	17 53	5 3	2 47	3 48	0 49	1 41	25 4	1 35	21 49	0 12	21 40	1 29	17 13	0 6	5 44	2 1	35 32	12 35	12 44	12 43	15 25			n.a.
F 13	13 37	15 48	5 16	2 56	3 47	1 19	1 40	25 1	1 35	21 51	0 12	21 40	1 30	17 14	0 6	5 43	2 1	35 31	12 35	12 44	12 42	15 23			n.a.
S 14	13 57	13 3	5 15	3 8	3 45	1 48	1 39	24 57	1 34	21 54	0 12	21 40	1 30	17 15	0 6	5 43	2 1	35 31	12 34	12 44	12 41	15 22			n.a.
S 15	14 16	9 45	5 0	3 23	3 42	2 18	1 38	24 53	1 33	21 56	0 12	21 40	1 30	17 16	0 6	5 42	2 1	35 30	12 34	12 44	12 39	15 20			n.a.
M16	14 34	6 2	4 32	3 41	3 38	2 48	1 37	24 49	1 32	21 58	0 12	21 40	1 30	17 17	0 6	5 42	2 1	35 30	12 34	12 44	12 38	15 19			n.a.
T 17	14 53	1 59	3 51	4 1	3 33	3 17	1 36	24 45	1 31	22 1	0 12	21 40	1 31	17 19	0 6	5 41	2 1	35 30	12 33	12 44	12 37	15 17			n.a.
W18	15 11	2s13	2 58	4 23	3 27	3 47	1 34	24 40	1 31	22 3	0 12	21 40	1 31	17 20	0 6	5 40	2 1	35 29	12 33	12 44	12 36	15 16			n.a.
T 19	15 30	6 27	1 56	4 48	3 20	4 17	1 33	24 36	1 30	22 5	0 12	21 40	1 31	17 21	0 6	5 40	2 1	35 29	12 33	12 45	12 35	15 15			n.a.
F 20	15 47	10 29	0 45	5 15	3 13	4 46	1 32	24 31	1 29	22 7	0 12	21 40	1 31	17 22	0 6	5 39	2 1	35 28	12 33	12 45	12 34	15 13			n.a.
S 21	16 5	14 4	0n29	5 45	3 5	5 16	1 30	24 26	1 28	22 10	0 12	21 40	1 32	17 23	0 6	5 39	2 1	35 28	12 32	12 45	12 33	15 12			n.a.
S 22	16 23	16 58	1 44	6 16	2 57	5 45	1 29	24 21	1 27	22 12	0 12	21 40	1 32	17 24	0 6	5 38	2 1	35 28	12 32	12 45	12 32	15 10			n.a.
M23	16 40	18 54	2 53	6 49	2 47	6 14	1 27	24 16	1 27	22 14	0 13	21 40	1 32	17 25	0 6	5 38	2 1	35 27	12 32	12 44	12 31	15 9			n.a.
T 24	16 57	19 40	3 53	7 24	2 38	6 43	1 26	24 11	1 26	22 16	0 13	21 40	1 32	17 26	0 6	5 37	2 1	35 27	12 32	12 44	12 29	15 7			n.a.
W25	17 13	19 10	4 39	8 1	2 27	7 13	1 24	24 5	1 25	22 18	0 13	21 40	1 33	17 27	0 6	5 37	2 2	35 26	12 31	12 43	12 28	15 6			n.a.
T 26	17 30	17 26	5 7	8 40	2 17	7 41	1 22	23 59	1 24	22 20	0 13	21 40	1 33	17 28	0 6	5 36	2 2	35 26	12 31	12 43	12 27	15 4			n.a.
F 27	17 46	14 37	5 16	9 20	2 6	8 10	1 21	23 54	1 23	22 23	0 13	21 41	1 33	17 29	0 6	5 35	2 2	35 26	12 31	12 42	12 26	15 3			n.a.
S 28	18 2	10 56	5 5	10 1	1 54	8 39	1 19	23 48	1 23	22 25	0 13	21 41	1 33	17 30	0 6	5 35	2 2	35 25	12 31	12 42	12 25	15 1			n.a.
S 29	18 17	6 41	4 36	10 44	1 43	9 7	1 17	23 42	1 22	22 27	0 13	21 41	1 33	17 31	0 6	5 35	2 2	35 25	12 30	12 42	12 24	15 0			n.a.
M30	18 32	2 7	3 51	11 28	1 31	9 36	1 15	23 35	1 21	22 29	0 13	21 41	1 34	17 32	0 6	5 34	2 2	35 24	12 30	12 43	12 23	14 58			n.a.
T 31	18n47	2n31	2n53	12n13	1s19	10n 4	1s13	23n29	1n20	22n31	0n13	21s41	1s34	17n33	0s 6	5s34	2s 2	35n24	12n30	12s43	12s22	14n57			n.a.

Julian Day Number = 1083451.5, Delta T = 11h21m15s
Ecliptic obliquity = 23°53'44, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°09'52, Lahiri = -28°02'52 Julian Calendar 1 May 1747 BCE == Greg. Calendar 16 Apr. 1747 BCE

The year -1746 astronomical counting style corresponds to year 1747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1747 BCE
geocentric

JUNE 1747 BCE (-1746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 36 36	23♉37'24	13♈15	6♉42	29♈52	21♋59	9♊43	1°R40	18♉29	20♓51	15♋20	2♏57	1♏51	2♌43	n.a.	W 1
T 2	15 40 32	24°34'32	26°36	8°26	1♉ 4	22°35	9°56	1♒40	18°33	20°53	15°22	2°R57	1°48	2°50	n.a.	T 2
F 3	15 44 29	25°31'41	9♉44	10°14	2°17	23°11	10° 9	1°39	18°36	20°54	15°23	2°57	1°44	2°56	n.a.	F 3
S 4	15 48 25	26°28'51	22°38	12° 5	3°29	23°48	10°23	1°39	18°40	20°55	15°25	2°56	1°41	3° 3	n.a.	S 4
S 5	15 52 22	27°26'01	5♊20	13°59	4°42	24°24	10°36	1°38	18°44	20°56	15°26	2°54	1°38	3°10	n.a.	S 5
M 6	15 56 19	28°23'12	17°48	15°55	5°55	25° 0	10°49	1°37	18°47	20°57	15°28	2°50	1°35	3°16	n.a.	M 6
T 7	16 0 15	29°20'24	0♋ 5	17°54	7° 7	25°37	11° 2	1°36	18°51	20°58	15°29	2°46	1°32	3°23	n.a.	T 7
W 8	16 4 12	0♊17'36	12°12	19°55	8°20	26°14	11°15	1°35	18°54	20°59	15°31	2°42	1°29	3°30	n.a.	W 8
T 9	16 8 8	1°14'48	24°10	21°57	9°33	26°50	11°28	1°34	18°58	21° 0	15°32	2°37	1°25	3°37	n.a.	T 9
F 10	16 12 5	2°12'02	6♌ 4	24° 1	10°46	27°27	11°41	1°33	19° 1	21° 1	15°34	2°34	1°22	3°43	n.a.	F 10
S 11	16 16 1	3° 9'16	17°56	26° 6	11°59	28° 4	11°54	1°32	19° 5	21° 2	15°35	2°31	1°19	3°50	n.a.	S 11
S 12	16 19 58	4° 6'30	29°52	28°12	13°12	28°41	12° 8	1°31	19° 9	21° 3	15°37	2°D30	1°16	3°57	n.a.	S 12
M13	16 23 55	5° 3'45	11♍55	0♊19	14°25	29°18	12°21	1°29	19°12	21° 4	15°39	2°31	1°13	4° 4	n.a.	M13
T 14	16 27 51	6° 1'01	24°10	2°25	15°38	29°55	12°34	1°28	19°16	21° 5	15°40	2°32	1°10	4°10	n.a.	T 14
W15	16 31 48	6°58'17	6♎42	4°32	16°51	0♌32	12°47	1°26	19°19	21° 6	15°42	2°33	1° 6	4°17	n.a.	W15
T 16	16 35 44	7°55'34	19°35	6°38	18° 4	1° 9	13° 0	1°24	19°23	21° 7	15°44	2°35	1° 3	4°24	n.a.	T 16
F 17	16 39 41	8°52'52	2♏53	8°44	19°17	1°47	13°14	1°22	19°26	21° 7	15°45	2°R35	1° 0	4°30	n.a.	F 17
S 18	16 43 37	9°50'11	16°35	10°49	20°30	2°24	13°27	1°21	19°30	21° 8	15°47	2°34	0°57	4°37	n.a.	S 18
S 19	16 47 34	10°47'30	0♐41	12°53	21°43	3° 2	13°40	1°19	19°33	21° 9	15°49	2°32	0°54	4°44	n.a.	S 19
M20	16 51 30	11°44'51	15° 9	14°56	22°56	3°39	13°53	1°16	19°36	21°10	15°51	2°28	0°50	4°51	n.a.	M20
T 21	16 55 27	12°42'13	29°51	16°58	24° 9	4°17	14° 7	1°14	19°40	21°10	15°52	2°22	0°47	4°57	n.a.	T 21
W22	16 59 24	13°39'37	14♑41	18°59	25°23	4°55	14°20	1°12	19°43	21°11	15°54	2°16	0°44	5° 4	n.a.	W22
T 23	17 3 20	14°37'01	29°30	20°58	26°36	5°33	14°33	1°10	19°47	21°11	15°56	2°11	0°41	5°11	n.a.	T 23
F 24	17 7 17	15°34'27	14♒10	22°56	27°49	6°11	14°46	1° 7	19°50	21°12	15°58	2° 6	0°38	5°18	n.a.	F 24
S 25	17 11 13	16°31'55	28°37	24°52	29° 3	6°49	15° 0	1° 5	19°53	21°13	16° 0	2° 3	0°35	5°24	n.a.	S 25
S 26	17 15 10	17°29'24	12♓47	26°47	0♊16	7°27	15°13	1° 2	19°57	21°13	16° 2	2°D 1	0°31	5°31	n.a.	S 26
M27	17 19 6	18°26'55	26°38	28°41	1°30	8° 5	15°26	0°59	20° 0	21°14	16° 3	2° 1	0°28	5°38	n.a.	M27
T 28	17 23 3	19°24'27	10♈10	0♋33	2°43	8°43	15°39	0°56	20° 3	21°14	16° 5	2° 2	0°25	5°44	n.a.	T 28
W29	17 27 0	20°22'01	23°25	2°24	3°57	9°21	15°53	0°53	20° 7	21°14	16° 7	2° 3	0°22	5°51	n.a.	W29
T 30	17 30 56	21♊19'37	6♉25	4♋13	5♊11	10♌ 0	16♊ 6	0♒50	20♉10	21♓15	16♋ 9	2°R 4	0♏19	5♌58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n 2	6n57	1n46	12n58	1s 6	10n32	1s11	23n22	1n20	22n33	0n13	21s42	1s34	17n34	0s 6	5s33	2s 2	35n24	12n30	12s44	12s20	14n55		n.a.
T 2	19 16	10 59	0 35	13 44	0 54	10 59	1 9	23 15	1 19	22 35	0 14	21 42	1 34	17 35	0 6	5 33	2 2	35 23	12 29	12 44	12 19	14 54		n.a.
F 3	19 30	14 25	0s37	14 30	0 42	11 27	1 7	23 8	1 18	22 37	0 14	21 42	1 35	17 36	0 6	5 32	2 2	35 23	12 29	12 44	12 18	14 52		n.a.
S 4	19 44	17 4	1 46	15 17	0 30	11 54	1 5	23 1	1 17	22 39	0 14	21 43	1 35	17 37	0 6	5 32	2 2	35 22	12 29	12 43	12 17	14 51		n.a.
S 5	19 58	18 50	2 49	16 3	0 18	12 21	1 3	22 54	1 16	22 41	0 14	21 43	1 35	17 38	0 5	5 31	2 2	35 22	12 29	12 43	12 16	14 49		n.a.
M 6	20 11	19 39	3 42	16 49	0 6	12 48	1 1	22 47	1 16	22 43	0 14	21 44	1 35	17 39	0 5	5 31	2 2	35 22	12 29	12 41	12 15	14 48		n.a.
T 7	20 23	19 30	4 24	17 35	0n 5	13 14	0 58	22 39	1 15	22 45	0 14	21 44	1 36	17 40	0 5	5 31	2 2	35 21	12 28	12 40	12 14	14 46		n.a.
W 8	20 36	18 28	4 53	18 19	0 17	13 40	0 56	22 31	1 14	22 47	0 14	21 44	1 36	17 41	0 5	5 30	2 2	35 21	12 28	12 38	12 13	14 45		n.a.
T 9	20 48	16 37	5 9	19 2	0 27	14 6	0 54	22 23	1 13	22 49	0 14	21 45	1 36	17 42	0 5	5 30	2 2	35 20	12 28	12 37	12 12	14 43		n.a.
F 10	21 0	14 5	5 12	19 44	0 37	14 31	0 52	22 15	1 13	22 51	0 14	21 45	1 36	17 43	0 5	5 30	2 3	35 20	12 28	12 36	12 10	14 42		n.a.
S 11	21 11	10 58	5 1	20 24	0 47	14 56	0 49	22 7	1 12	22 53	0 14	21 46	1 37	17 44	0 5	5 29	2 3	35 20	12 28	12 35	12 9	14 40		n.a.
S 12	21 22	7 24	4 38	21 3	0 56	15 21	0 47	21 58	1 11	22 55	0 14	21 46	1 37	17 45	0 5	5 29	2 3	35 19	12 27	12 34	12 8	14 38		n.a.
M13	21 33	3 31	4 2	21 39	1 4	15 45	0 45	21 50	1 10	22 57	0 15	21 47	1 37	17 46	0 5	5 29	2 3	35 19	12 27	12 34	12 7	14 37		n.a.
T 14	21 43	0s36	3 14	22 13	1 12	16 9	0 42	21 41	1 9	22 59	0 15	21 48	1 37	17 47	0 5	5 28	2 3	35 18	12 27	12 35	12 6	14 35		n.a.
W15	21 53	4 48	2 16	22 45	1 19	16 33	0 40	21 32	1 9	23 0	0 15	21 48	1 37	17 48	0 5	5 28	2 3	35 18	12 27	12 35	12 5	14 34		n.a.
T 16	22 3	8 53	1 10	23 14	1 25	16 56	0 37	21 23	1 8	23 2	0 15	21 49	1 38	17 49	0 5	5 28	2 3	35 18	12 27	12 36	12 4	14 32		n.a.
F 17	22 12	12 41	0n 2	23 40	1 31	17 19	0 35	21 14	1 7	23 4	0 15	21 49	1 38	17 50	0 5	5 28	2 3	35 17	12 27	12 36	12 3	14 31		n.a.
S 18	22 21	15 54	1 15	24 4	1 36	17 42	0 32	21 5	1 6	23 6	0 15	21 50	1 38	17 51	0 5	5 27	2 3	35 17	12 26	12 36	12 1	14 29		n.a.
S 19	22 29	18 18	2 27	24 25	1 40	18 4	0 30	20 55	1 6	23 8	0 15	21 51	1 38	17 52	0 5	5 27	2 3	35 17	12 26	12 35	12 0	14 28		n.a.
M20	22 37	19 34	3 30	24 44	1 43	18 25	0 27	20 45	1 5	23 9	0 15	21 51	1 39	17 53	0 5	5 27	2 3	35 16	12 26	12 33	11 59	14 26		n.a.
T 21	22 45	19 33	4 21	25 0	1 46	18 46	0 25	20 35	1 4	23 11	0 15	21 52	1 39	17 54	0 5	5 27	2 3	35 16	12 26	12 32	11 58	14 25		n.a.
W22	22 52	18 11	4 55	25 13	1 48	19 7	0 22	20 25	1 3	23 13	0 16	21 53	1 39	17 55	0 5	5 27	2 3	35 15	12 26	12 29	11 57	14 23		n.a.
T 23	22 59	15 37	5 9	25 24	1 49	19 27	0 20	20 15	1 3	23 14	0 16	21 54	1 39	17 56	0 5	5 26	2 3	35 15	12 26	12 27	11 56	14 22		n.a.
F 24	23 6	12 4	5 2	25 32	1 50	19 46	0 17	20 5	1 2	23 16	0 16	21 54	1 39	17 57	0 5	5 26	2 4	35 15	12 26	12 26	11 55	14 20		n.a.
S 25	23 12	7 52	4 37	25 38	1 50	20 5	0 15	19 54	1 1	23 18	0 16	21 55	1 40	17 58	0 5	5 26	2 4	35 14	12 26	12 25	11 53	14 18		n.a.
S 26	23 18	3 17	3 55	25 41	1 50	20 24	0 12	19 44	1 0	23 19	0 16	21 56	1 40	17 59	0 5	5 26	2 4	35 14	12 25	12 24	11 52	14 17		n.a.
M27	23 23	1n22	2 59	25 42	1 49	20 42	0 10	19 33	1 0	23 21	0 16	21 57	1 40	18 0	0 5	5 26	2 4	35 14	12 25	12 24	11 51	14 15		n.a.
T 28	23 28	5 52	1 55	25 41	1 48	20 59	0 7	19 22	0 59	23 22	0 16	21 58	1 40	18 0	0 5	5 26	2 4	35 13	12 25	12 25	11 50	14 14		n.a.
W29	23 32	9 59	0 46	25 38	1 45	21 16	0 5	19 11	0 58	23 24	0 16	21 58	1 41	18 1	0 5	5 26	2 4	35 13	12 25	12 25	11 49	14 12		n.a.
T 30	23n36	13n33	0s23	25n32	1n43	21n32	0s 2	19n 0	0n57	23n26	0n16	21s59	1s41	18n 2	0s 5	5s26	2s 4	35n13	12n25	12s25	11s48	14n11		n.a.

Julian Day Number = 1083482.5, Delta T = 11h21m13s
Ecliptic obliquity = 23°53'43, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°09'48, Lahiri = -28°02'47 Julian Calendar 1 June 1747 BCE == Greg. Calendar 17 May 1747 BCE

The year -1746 astronomical counting style corresponds to year 1747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1747 BCE
geocentric

JULY 1747 BCE (-1746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 34 53	22♊17'14	19♉12	6♋ 0	6♊24	10♌38	16♊19	0°R47	20♉13	21♓15	16♋11	2°R 2	0♏16	6♌ 5	n.a.	F 1
S 2	17 38 49	23°14'53	1♊48	7°47	7°38	11°17	16°32	0♒44	20°16	21°15	16°13	1♏59	0°12	6°11	n.a.	S 2
S 3	17 42 46	24°12'33	14°13	9°31	8°52	11°55	16°46	0°41	20°19	21°16	16°15	1°52	0° 9	6°18	n.a.	S 3
M 4	17 46 42	25°10'15	26°29	11°14	10° 5	12°34	16°59	0°38	20°23	21°16	16°17	1°44	0° 6	6°25	n.a.	M 4
T 5	17 50 39	26° 7'59	8♋37	12°56	11°19	13°13	17°12	0°34	20°26	21°16	16°19	1°35	0° 3	6°31	n.a.	T 5
W 6	17 54 35	27° 5'44	20°38	14°36	12°33	13°52	17°25	0°31	20°29	21°16	16°21	1°24	29♎59	6°38	n.a.	W 6
T 7	17 58 32	28° 3'31	2♌33	16°15	13°47	14°31	17°38	0°27	20°32	21°16	16°23	1°14	29°56	6°45	n.a.	T 7
F 8	18 2 29	29° 1'19	14°24	17°53	15° 1	15°10	17°51	0°24	20°35	21°16	16°25	1° 5	29°53	6°52	n.a.	F 8
S 9	18 6 25	29°59'08	26°15	19°29	16°15	15°49	18° 5	0°20	20°38	21°16	16°27	0°57	29°50	6°58	n.a.	S 9
S 10	18 10 22	0♋56'59	8♍ 8	21° 3	17°29	16°28	18°18	0°16	20°41	21°R17	16°29	0°52	29°47	7° 5	n.a.	S 10
M11	18 14 18	1°54'51	20° 9	22°37	18°43	17° 8	18°31	0°13	20°44	21°17	16°31	0°50	29°44	7°12	n.a.	M11
T 12	18 18 15	2°52'45	2♎21	24° 8	19°57	17°47	18°44	0° 9	20°47	21°16	16°33	0°D49	29°41	7°19	n.a.	T 12
W13	18 22 11	3°50'40	14°49	25°39	21°11	18°26	18°57	0° 5	20°50	21°16	16°35	0°49	29°37	7°25	n.a.	W13
T 14	18 26 8	4°48'37	27°39	27° 8	22°25	19° 6	19°10	0° 1	20°52	21°16	16°37	0°R50	29°34	7°32	n.a.	T 14
F 15	18 30 4	5°46'35	10♏55	28°35	23°39	19°45	19°23	29♑57	20°55	21°16	16°39	0°50	29°31	7°39	n.a.	F 15
S 16	18 34 1	6°44'34	24°39	0♌ 1	24°53	20°25	19°36	29°53	20°58	21°16	16°41	0°47	29°28	7°45	n.a.	S 16
S 17	18 37 58	7°42'36	8♐52	1°26	26° 7	21° 5	19°49	29°49	21° 1	21°16	16°43	0°43	29°25	7°52	n.a.	S 17
M18	18 41 54	8°40'39	23°31	2°49	27°22	21°45	20° 2	29°44	21° 4	21°16	16°45	0°36	29°22	7°59	n.a.	M18
T 19	18 45 51	9°38'44	8♑30	4°10	28°36	22°24	20°14	29°40	21° 6	21°15	16°47	0°27	29°18	8° 6	n.a.	T 19
W20	18 49 47	10°36'50	23°41	5°30	29°50	23° 4	20°27	29°36	21° 9	21°15	16°49	0°17	29°15	8°12	n.a.	W20
T 21	18 53 44	11°34'59	8♒52	6°49	1♋ 5	23°44	20°40	29°32	21°12	21°15	16°51	0° 7	29°12	8°19	n.a.	T 21
F 22	18 57 40	12°33'09	23°54	8° 5	2°19	24°25	20°53	29°27	21°14	21°14	16°53	29♎58	29° 9	8°26	n.a.	F 22
S 23	19 1 37	13°31'22	8♓37	9°20	3°33	25° 5	21° 5	29°23	21°17	21°14	16°55	29°52	29° 6	8°33	n.a.	S 23
S 24	19 5 33	14°29'37	22°57	10°33	4°48	25°45	21°18	29°18	21°19	21°14	16°57	29°48	29° 2	8°39	n.a.	S 24
M25	19 9 30	15°27'54	6♈51	11°45	6° 2	26°25	21°31	29°14	21°22	21°13	16°59	29°47	28°59	8°46	n.a.	M25
T 26	19 13 26	16°26'14	20°21	12°54	7°17	27° 6	21°43	29° 9	21°24	21°13	17° 1	29°D47	28°56	8°53	n.a.	T 26
W27	19 17 23	17°24'35	3♉29	14° 1	8°31	27°46	21°56	29° 5	21°27	21°12	17° 4	29°R47	28°53	8°59	n.a.	W27
T 28	19 21 20	18°22'59	16°18	15° 6	9°46	28°27	22° 9	29° 0	21°29	21°12	17° 6	29°46	28°50	9° 6	n.a.	T 28
F 29	19 25 16	19°21'26	28°51	16° 9	11° 1	29° 7	22°21	28°56	21°31	21°11	17° 8	29°43	28°47	9°13	n.a.	F 29
S 30	19 29 13	20°19'54	11♊12	17° 9	12°15	29°48	22°34	28°51	21°33	21°10	17°10	29°37	28°43	9°20	n.a.	S 30
S 31	19 33 9	21♋18'25	23♊24	18♌ 7	13♋30	0♍29	22♊46	28♑46	21♉36	21♓10	17♋12	29♎28	28♎40	9♌26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n40	16n24	1s31	25n25	1n40	21n48	0n 0	18n48	0n57	23n27	0n16	22s 0	1s41	18n 3	0s 5	5s26	2s 4	35n12	12n25	12s24	11s47	14n 9		n.a.
S 2	23 43	18 25	2 33	25 16	1 36	22 3	0 3	18 37	0 56	23 28	0 17	22 1	1 41	18 4	0 5	5 25	2 4	35 12	12 25	12 23	11 46	14 8		n.a.
S 3	23 46	19 32	3 26	25 5	1 33	22 17	0 5	18 25	0 55	23 30	0 17	22 2	1 41	18 5	0 5	5 25	2 4	35 12	12 25	12 21	11 44	14 6		n.a.
M 4	23 48	19 41	4 10	24 52	1 28	22 31	0 8	18 13	0 54	23 31	0 17	22 3	1 42	18 6	0 5	5 25	2 4	35 11	12 25	12 18	11 43	14 4		n.a.
T 5	23 50	18 56	4 41	24 38	1 24	22 44	0 10	18 1	0 54	23 33	0 17	22 4	1 42	18 7	0 5	5 25	2 4	35 11	12 25	12 15	11 42	14 3		n.a.
W 6	23 52	17 21	4 59	24 23	1 19	22 56	0 13	17 49	0 53	23 34	0 17	22 5	1 42	18 7	0 5	5 25	2 4	35 11	12 25	12 11	11 41	14 1		n.a.
T 7	23 53	15 2	5 4	24 6	1 13	23 8	0 15	17 37	0 52	23 36	0 17	22 6	1 42	18 8	0 5	5 25	2 4	35 10	12 25	12 7	11 40	14 0		n.a.
F 8	23 53	12 6	4 56	23 47	1 7	23 19	0 17	17 25	0 51	23 37	0 17	22 7	1 42	18 9	0 5	5 25	2 5	35 10	12 25	12 4	11 39	13 58		n.a.
S 9	23 54	8 41	4 36	23 28	1 1	23 30	0 20	17 12	0 51	23 38	0 17	22 8	1 42	18 10	0 5	5 25	2 5	35 10	12 24	12 2	11 38	13 57		n.a.
S 10	23 53	4 56	4 3	23 7	0 55	23 40	0 22	16 59	0 50	23 40	0 17	22 9	1 43	18 11	0 5	5 26	2 5	35 9	12 24	12 0	11 36	13 55		n.a.
M11	23 53	0 56	3 19	22 45	0 48	23 49	0 25	16 47	0 49	23 41	0 18	22 10	1 43	18 12	0 5	5 26	2 5	35 9	12 24	11 59	11 35	13 53		n.a.
T 12	23 52	3s10	2 26	22 22	0 41	23 57	0 27	16 34	0 48	23 42	0 18	22 11	1 43	18 12	0 5	5 26	2 5	35 9	12 24	11 59	11 34	13 52		n.a.
W13	23 50	7 14	1 24	21 59	0 34	24 5	0 29	16 20	0 48	23 43	0 18	22 12	1 43	18 13	0 5	5 26	2 5	35 8	12 24	11 59	11 33	13 50		n.a.
T 14	23 48	11 6	0 17	21 34	0 27	24 12	0 31	16 7	0 47	23 44	0 18	22 13	1 43	18 14	0 5	5 26	2 5	35 8	12 24	11 59	11 32	13 49		n.a.
F 15	23 46	14 32	0n53	21 9	0 19	24 18	0 34	15 54	0 46	23 46	0 18	22 14	1 43	18 15	0 5	5 26	2 5	35 8	12 24	11 59	11 31	13 47		n.a.
S 16	23 43	17 18	2 3	20 43	0 11	24 24	0 36	15 40	0 45	23 47	0 18	22 15	1 44	18 15	0 5	5 26	2 5	35 8	12 24	11 58	11 30	13 46		n.a.
S 17	23 40	19 7	3 8	20 16	0 3	24 28	0 38	15 27	0 45	23 48	0 18	22 16	1 44	18 16	0 5	5 26	2 5	35 7	12 24	11 56	11 28	13 44		n.a.
M18	23 36	19 43	4 2	19 49	0s 5	24 32	0 40	15 13	0 44	23 49	0 18	22 17	1 44	18 17	0 5	5 26	2 5	35 7	12 24	11 54	11 27	13 42		n.a.
T 19	23 32	18 57	4 40	19 22	0 14	24 36	0 42	14 59	0 43	23 50	0 19	22 18	1 44	18 18	0 5	5 27	2 5	35 7	12 24	11 51	11 26	13 41		n.a.
W20	23 28	16 51	5 0	18 54	0 22	24 38	0 44	14 45	0 42	23 51	0 19	22 19	1 44	18 18	0 5	5 27	2 5	35 7	12 24	11 47	11 25	13 39		n.a.
T 21	23 23	13 35	4 58	18 26	0 31	24 40	0 46	14 31	0 42	23 52	0 19	22 20	1 44	18 19	0 5	5 27	2 5	35 6	12 24	11 44	11 24	13 38		n.a.
F 22	23 17	9 28	4 36	17 57	0 40	24 41	0 48	14 17	0 41	23 53	0 19	22 21	1 45	18 20	0 5	5 27	2 6	35 6	12 25	11 41	11 23	13 36		n.a.
S 23	23 12	4 51	3 56	17 29	0 49	24 41	0 50	14 2	0 40	23 54	0 19	22 22	1 45	18 20	0 5	5 27	2 6	35 6	12 25	11 38	11 22	13 34		n.a.
S 24	23 5	0 4	3 2	17 0	0 58	24 41	0 52	13 48	0 39	23 55	0 19	22 23	1 45	18 21	0 5	5 28	2 6	35 6	12 25	11 37	11 20	13 33		n.a.
M25	22 59	4n35	1 58	16 31	1 7	24 39	0 54	13 33	0 39	23 56	0 19	22 25	1 45	18 22	0 5	5 28	2 6	35 5	12 25	11 36	11 19	13 31		n.a.
T 26	22 52	8 52	0 50	16 3	1 16	24 37	0 56	13 18	0 38	23 57	0 19	22 26	1 45	18 22	0 5	5 28	2 6	35 5	12 25	11 36	11 18	13 30		n.a.
W27	22 44	12 36	0s20	15 34	1 25	24 34	0 58	13 3	0 37	23 58	0 20	22 27	1 45	18 23	0 5	5 28	2 6	35 5	12 25	11 36	11 17	13 28		n.a.
T 28	22 36	15 39	1 26	15 6	1 35	24 31	0 59	12 48	0 36	23 59	0 20	22 28	1 45	18 24	0 5	5 29	2 6	35 5	12 25	11 36	11 16	13 26		n.a.
F 29	22 28	17 53	2 27	14 39	1 44	24 26	1 1	12 33	0 36	24 0	0 20	22 29	1 45	18 24	0 5	5 29	2 6	35 4	12 25	11 35	11 15	13 25		n.a.
S 30	22 19	19 15	3 20	14 11	1 54	24 21	1 3	12 18	0 35	24 1	0 20	22 30	1 46	18 25	0 5	5 29	2 6	35 4	12 25	11 33	11 14	13 23		n.a.
S 31	22n10	19n41	4s 3	13n45	2s 3	24n16	1n 4	12n 3	0n34	24n 2	0n20	22s31	1s46	18n26	0s 5	5s30	2s 6	35n 4	12n25	11s30	11s12	13n22		n.a.

Julian Day Number = 1083512.5, Delta T = 11h21m11s
Ecliptic obliquity = 23°53'43, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°09'44, Lahiri = -28°02'43 Julian Calendar 1 July 1747 BCE == Greg. Calendar 16 June 1747 BCE

The year -1746 astronomical counting style corresponds to year 1747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1747 BCE
geocentric

AUGUST 1747 BCE (-1746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 37 6	22♋16'58	5♋29	19♌ 2	14♋45	1♍10	22♊58	28°R42	21♉38	21°R 9	17♋14	29°R17	28♎37	9♌33	n.a.	M 1
T 2	19 41 2	23°15'33	17°29	19°54	15°59	1°50	23°11	28♏37	21°40	21♓ 8	17°16	29♎ 4	28°34	9°40	n.a.	T 2
W 3	19 44 59	24°14'11	29°24	20°43	17°14	2°31	23°23	28°32	21°42	21° 8	17°18	28°49	28°31	9°46	n.a.	W 3
T 4	19 48 55	25°12'50	11♌16	21°28	18°29	3°12	23°35	28°28	21°44	21° 7	17°20	28°35	28°28	9°53	n.a.	T 4
F 5	19 52 52	26°11'31	23° 7	22°10	19°44	3°54	23°47	28°23	21°46	21° 6	17°22	28°22	28°24	10° 0	n.a.	F 5
S 6	19 56 49	27°10'15	4♍58	22°48	20°59	4°35	23°59	28°18	21°48	21° 5	17°24	28°12	28°21	10° 7	n.a.	S 6
S 7	20 0 45	28° 9'00	16°53	23°22	22°13	5°16	24°11	28°14	21°50	21° 4	17°26	28° 4	28°18	10°13	n.a.	S 7
M 8	20 4 42	29° 7'47	28°53	23°51	23°28	5°57	24°23	28° 9	21°52	21° 3	17°28	27°59	28°15	10°20	n.a.	M 8
T 9	20 8 38	0♌ 6'36	11♎ 4	24°15	24°43	6°39	24°35	28° 4	21°54	21° 3	17°30	27°57	28°12	10°27	n.a.	T 9
W10	20 12 35	1° 5'27	23°29	24°33	25°58	7°20	24°47	28° 0	21°56	21° 2	17°32	27°56	28° 8	10°34	n.a.	W10
T 11	20 16 31	2° 4'20	6♏14	24°46	27°13	8° 2	24°59	27°55	21°57	21° 1	17°34	27°56	28° 5	10°40	n.a.	T 11
F 12	20 20 28	3° 3'15	19°23	24°53	28°28	8°44	25°11	27°50	21°59	21° 0	17°36	27°55	28° 2	10°47	n.a.	F 12
S 13	20 24 24	4° 2'12	3♐ 0	24°R54	29°43	9°25	25°22	27°45	22° 1	20°59	17°38	27°53	27°59	10°54	n.a.	S 13
S 14	20 28 21	5° 1'11	17° 7	24°47	0♌58	10° 7	25°34	27°41	22° 2	20°58	17°40	27°48	27°56	11° 0	n.a.	S 14
M15	20 32 17	6° 0'11	1♑43	24°34	2°13	10°49	25°46	27°36	22° 4	20°56	17°42	27°41	27°53	11° 7	n.a.	M15
T 16	20 36 14	6°59'14	16°44	24°13	3°28	11°31	25°57	27°32	22° 6	20°55	17°44	27°31	27°49	11°14	n.a.	T 16
W17	20 40 11	7°58'19	2♒ 0	23°45	4°43	12°13	26° 8	27°27	22° 7	20°54	17°46	27°20	27°46	11°21	n.a.	W17
T 18	20 44 7	8°57'26	17°22	23° 9	5°58	12°55	26°20	27°22	22° 8	20°53	17°48	27°10	27°43	11°27	n.a.	T 18
F 19	20 48 4	9°56'35	2♓37	22°25	7°13	13°37	26°31	27°18	22°10	20°52	17°50	27° 0	27°40	11°34	n.a.	F 19
S 20	20 52 0	10°55'46	17°35	21°35	8°29	14°19	26°42	27°13	22°11	20°51	17°52	26°53	27°37	11°41	n.a.	S 20
S 21	20 55 57	11°55'00	2♈ 8	20°38	9°44	15° 1	26°53	27° 9	22°12	20°50	17°54	26°49	27°33	11°47	n.a.	S 21
M22	20 59 53	12°54'16	16°13	19°36	10°59	15°44	27° 4	27° 4	22°14	20°48	17°56	26°47	27°30	11°54	n.a.	M22
T 23	21 3 50	13°53'35	29°50	18°30	12°14	16°26	27°15	27° 0	22°15	20°47	17°58	26°D46	27°27	12° 1	n.a.	T 23
W24	21 7 46	14°52'57	12♉59	17°20	13°29	17° 8	27°26	26°56	22°16	20°46	18° 0	26°R46	27°24	12° 8	n.a.	W24
T 25	21 11 43	15°52'20	25°47	16°10	14°45	17°51	27°37	26°51	22°17	20°44	18° 2	26°46	27°21	12°14	n.a.	T 25
F 26	21 15 39	16°51'47	8♊15	15° 0	16° 0	18°33	27°48	26°47	22°18	20°43	18° 4	26°44	27°18	12°21	n.a.	F 26
S 27	21 19 36	17°51'16	20°30	13°53	17°15	19°16	27°58	26°43	22°19	20°42	18° 6	26°39	27°14	12°28	n.a.	S 27
S 28	21 23 33	18°50'47	2♋34	12°51	18°30	19°59	28° 9	26°39	22°20	20°40	18° 7	26°32	27°11	12°35	n.a.	S 28
M29	21 27 29	19°50'21	14°32	11°55	19°46	20°42	28°19	26°34	22°21	20°39	18° 9	26°22	27° 8	12°41	n.a.	M29
T 30	21 31 26	20°49'56	26°26	11° 7	21° 1	21°24	28°30	26°30	22°21	20°38	18°11	26°11	27° 5	12°48	n.a.	T 30
W31	21 35 22	21♌49'35	8♌18	10♌28	22♌16	22♍ 7	28♊40	26♑26	22♉22	20♓36	18♋13	25♎58	27♎ 2	12♌55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22n 1	19n12	4s35	13n19	2s12	24n 9	1n 6	11n47	0n33	24n 2	0n20	22s32	1s46	18n26	0s 5	5s30	2s 6	35n 4	12n25	11s26	11s11	13n20			n.a.
T 2	21 51	17 53	4 54	12 54	2 21	24 2	1 7	11 32	0 33	24 3	0 20	22 33	1 46	18 27	0 5	5 30	2 6	35 4	12 25	11 21	11 10	13 18			n.a.
W 3	21 41	15 47	4 59	12 29	2 30	23 54	1 9	11 16	0 32	24 4	0 20	22 34	1 46	18 27	0 5	5 31	2 6	35 3	12 25	11 16	11 9	13 17			n.a.
T 4	21 30	13 3	4 52	12 6	2 39	23 45	1 10	11 0	0 31	24 5	0 21	22 35	1 46	18 28	0 5	5 31	2 6	35 3	12 26	11 11	11 8	13 15			n.a.
F 5	21 19	9 47	4 33	11 45	2 48	23 35	1 11	10 44	0 30	24 5	0 21	22 36	1 46	18 28	0 5	5 31	2 6	35 3	12 26	11 6	11 7	13 13			n.a.
S 6	21 7	6 8	4 1	11 24	2 56	23 25	1 12	10 28	0 30	24 6	0 21	22 38	1 46	18 29	0 5	5 32	2 7	35 3	12 26	11 2	11 5	13 12			n.a.
S 7	20 55	2 14	3 19	11 5	3 4	23 14	1 14	10 12	0 29	24 7	0 21	22 39	1 46	18 29	0 5	5 32	2 7	35 3	12 26	10 59	11 4	13 10			n.a.
M 8	20 43	1s47	2 27	10 49	3 12	23 2	1 15	9 56	0 28	24 8	0 21	22 40	1 46	18 30	0 5	5 33	2 7	35 3	12 26	10 57	11 3	13 9			n.a.
T 9	20 31	5 48	1 28	10 34	3 20	22 50	1 16	9 40	0 27	24 8	0 21	22 41	1 46	18 30	0 5	5 33	2 7	35 2	12 26	10 57	11 2	13 7			n.a.
W10	20 18	9 39	0 24	10 21	3 26	22 37	1 17	9 23	0 27	24 9	0 21	22 42	1 47	18 31	0 5	5 33	2 7	35 2	12 26	10 56	11 1	13 5			n.a.
T 11	20 4	13 10	0n44	10 11	3 32	22 23	1 18	9 7	0 26	24 9	0 22	22 43	1 47	18 31	0 5	5 34	2 7	35 2	12 27	10 56	11 0	13 4			n.a.
F 12	19 51	16 8	1 51	10 3	3 38	22 8	1 19	8 50	0 25	24 10	0 22	22 44	1 47	18 32	0 5	5 34	2 7	35 2	12 27	10 56	10 59	13 2			n.a.
S 13	19 37	18 19	2 54	9 59	3 42	21 53	1 19	8 34	0 24	24 11	0 22	22 45	1 47	18 32	0 5	5 35	2 7	35 2	12 27	10 55	10 57	13 0			n.a.
S 14	19 22	19 28	3 49	9 58	3 46	21 38	1 20	8 17	0 24	24 11	0 22	22 46	1 47	18 33	0 5	5 35	2 7	35 2	12 27	10 53	10 56	12 59			n.a.
M15	19 8	19 22	4 31	10 0	3 49	21 21	1 21	8 0	0 23	24 12	0 22	22 47	1 47	18 33	0 5	5 36	2 7	35 2	12 27	10 51	10 55	12 57			n.a.
T 16	18 53	17 56	4 56	10 6	3 50	21 4	1 22	7 43	0 22	24 12	0 22	22 48	1 47	18 33	0 5	5 36	2 7	35 2	12 27	10 47	10 54	12 56			n.a.
W17	18 37	15 13	5 0	10 15	3 50	20 46	1 22	7 26	0 21	24 13	0 22	22 49	1 47	18 34	0 5	5 37	2 7	35 1	12 28	10 43	10 53	12 54			n.a.
T 18	18 22	11 26	4 43	10 29	3 48	20 28	1 23	7 9	0 21	24 13	0 23	22 50	1 47	18 34	0 5	5 37	2 7	35 1	12 28	10 39	10 52	12 52			n.a.
F 19	18 6	6 56	4 5	10 46	3 44	20 9	1 23	6 52	0 20	24 14	0 23	22 51	1 47	18 35	0 5	5 38	2 7	35 1	12 28	10 36	10 50	12 51			n.a.
S 20	17 49	2 4	3 12	11 8	3 39	19 50	1 23	6 35	0 19	24 14	0 23	22 52	1 47	18 35	0 5	5 38	2 7	35 1	12 28	10 33	10 49	12 49			n.a.
S 21	17 33	2n48	2 7	11 33	3 31	19 30	1 24	6 18	0 18	24 14	0 23	22 53	1 47	18 35	0 5	5 39	2 7	35 1	12 28	10 32	10 48	12 47			n.a.
M22	17 16	7 21	0 56	12 2	3 22	19 9	1 24	6 0	0 18	24 15	0 23	22 53	1 47	18 36	0 5	5 39	2 7	35 1	12 29	10 31	10 47	12 46			n.a.
T 23	16 58	11 22	0s16	12 33	3 10	18 48	1 24	5 43	0 17	24 15	0 23	22 54	1 47	18 36	0 5	5 40	2 7	35 1	12 29	10 31	10 46	12 44			n.a.
W24	16 41	14 41	1 25	13 8	2 57	18 26	1 24	5 25	0 16	24 16	0 23	22 55	1 47	18 36	0 5	5 40	2 7	35 1	12 29	10 31	10 45	12 42			n.a.
T 25	16 23	17 11	2 28	13 44	2 42	18 4	1 24	5 8	0 15	24 16	0 24	22 56	1 47	18 37	0 5	5 41	2 8	35 1	12 29	10 31	10 43	12 41			n.a.
F 26	16 5	18 47	3 21	14 20	2 25	17 41	1 24	4 50	0 15	24 16	0 24	22 57	1 47	18 37	0 5	5 42	2 8	35 1	12 30	10 30	10 42	12 39			n.a.
S 27	15 46	19 29	4 5	14 58	2 6	17 18	1 24	4 32	0 14	24 17	0 24	22 58	1 47	18 37	0 5	5 42	2 8	35 1	12 30	10 28	10 41	12 37			n.a.
S 28	15 28	19 16	4 37	15 34	1 47	16 54	1 24	4 15	0 13	24 17	0 24	22 59	1 47	18 37	0 5	5 43	2 8	35 1	12 30	10 26	10 40	12 36			n.a.
M29	15 9	18 11	4 56	16 9	1 27	16 30	1 24	3 57	0 13	24 17	0 24	22 59	1 47	18 38	0 5	5 43	2 8	35 1	12 30	10 22	10 39	12 34			n.a.
T 30	14 49	16 19	5 2	16 42	1 7	16 5	1 24	3 39	0 12	24 18	0 24	23 0	1 47	18 38	0 5	5 44	2 8	35 1	12 31	10 18	10 38	12 32			n.a.
W31	14n30	13n47	4s55	17n12	0s47	15n40	1n23	3n21	0n11	24n18	0n25	23s 1	1s47	18n38	0s 5	5s45	2s 8	35n 1	12n31	10s13	10s36	12n31			n.a.

Julian Day Number = 1083543.5, Delta T = 11h21m09s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°09'40, Lahiri = -28°02'39 Julian Calendar 1 Aug. 1747 BCE == Greg. Calendar 17 July 1747 BCE

The year -1746 astronomical counting style corresponds to year 1747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1747 BCE
geocentric

SEPTEMBER 1747 BCE (-1746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 39 19	22♌49'15	20♌10	9°R59	23♌32	22♍50	28♊50	26°R22	22♉23	20°R35	18♋15	25°R45	26♎59	13♌ 1	n.a.	T 1
F 2	21 43 15	23°48'58	2♍ 3	9♌42	24°47	23°33	29° 0	26♏18	22°24	20♓33	18°16	25♎34	26°55	13° 8	n.a.	F 2
S 3	21 47 12	24°48'42	13°58	9°D35	26° 2	24°17	29°10	26°15	22°24	20°32	18°18	25°25	26°52	13°15	n.a.	S 3
S 4	21 51 8	25°48'29	25°58	9°39	27°18	25° 0	29°20	26°11	22°25	20°30	18°20	25°18	26°49	13°22	n.a.	S 4
M 5	21 55 5	26°48'18	8♎ 5	9°54	28°33	25°43	29°30	26° 7	22°25	20°29	18°22	25°14	26°46	13°28	n.a.	M 5
T 6	21 59 1	27°48'09	20°21	10°19	29°48	26°26	29°39	26° 3	22°26	20°27	18°23	25°D12	26°43	13°35	n.a.	T 6
W 7	22 2 58	28°48'01	2♏49	10°54	1♍ 4	27°10	29°49	26° 0	22°26	20°26	18°25	25°12	26°39	13°42	n.a.	W 7
T 8	22 6 55	29°47'56	15°34	11°38	2°19	27°53	29°58	25°56	22°26	20°24	18°27	25°13	26°36	13°48	n.a.	T 8
F 9	22 10 51	0♍47'52	28°39	12°30	3°35	28°37	0♋ 7	25°53	22°26	20°23	18°28	25°R14	26°33	13°55	n.a.	F 9
S 10	22 14 48	1°47'50	12♐ 9	13°29	4°50	29°20	0°17	25°50	22°27	20°21	18°30	25°13	26°30	14° 2	n.a.	S 10
S 11	22 18 44	2°47'51	26° 4	14°35	6° 5	0♎ 4	0°26	25°46	22°27	20°19	18°31	25°11	26°27	14° 9	n.a.	S 11
M12	22 22 41	3°47'52	10♑26	15°46	7°21	0°48	0°35	25°43	22°27	20°18	18°33	25° 6	26°24	14°15	n.a.	M12
T 13	22 26 37	4°47'56	25°12	17° 2	8°36	1°31	0°44	25°40	22°R27	20°16	18°35	25° 0	26°20	14°22	n.a.	T 13
W14	22 30 34	5°48'01	10♒16	18°23	9°52	2°15	0°52	25°37	22°27	20°15	18°36	24°53	26°17	14°29	n.a.	W14
T 15	22 34 30	6°48'09	25°30	19°46	11° 7	2°59	1° 1	25°34	22°27	20°13	18°38	24°45	26°14	14°35	n.a.	T 15
F 16	22 38 27	7°48'18	10♓42	21°13	12°22	3°43	1°10	25°31	22°27	20°11	18°39	24°38	26°11	14°42	n.a.	F 16
S 17	22 42 23	8°48'29	25°42	22°43	13°38	4°27	1°18	25°28	22°27	20°10	18°41	24°33	26° 8	14°49	n.a.	S 17
S 18	22 46 20	9°48'42	10♈22	24°14	14°53	5°11	1°26	25°26	22°26	20° 8	18°42	24°30	26° 5	14°56	n.a.	S 18
M19	22 50 17	10°48'57	24°37	25°47	16° 9	5°55	1°34	25°23	22°26	20° 6	18°44	24°D29	26° 1	15° 2	n.a.	M19
T 20	22 54 13	11°49'15	8♉22	27°22	17°24	6°39	1°42	25°21	22°26	20° 5	18°45	24°30	25°58	15° 9	n.a.	T 20
W21	22 58 10	12°49'34	21°40	28°57	18°39	7°24	1°50	25°18	22°25	20° 3	18°46	24°32	25°55	15°16	n.a.	W21
T 22	23 2 6	13°49'56	4♊33	0♍33	19°55	8° 8	1°58	25°16	22°25	20° 1	18°48	24°33	25°52	15°22	n.a.	T 22
F 23	23 6 3	14°50'20	17° 5	2°10	21°10	8°52	2° 6	25°14	22°24	20° 0	18°49	24°R33	25°49	15°29	n.a.	F 23
S 24	23 9 59	15°50'46	29°20	3°48	22°26	9°37	2°13	25°12	22°24	19°58	18°50	24°32	25°45	15°36	n.a.	S 24
S 25	23 13 56	16°51'15	11♋23	5°26	23°41	10°21	2°20	25°10	22°23	19°56	18°52	24°29	25°42	15°43	n.a.	S 25
M26	23 17 52	17°51'45	23°18	7° 3	24°57	11° 6	2°28	25° 8	22°23	19°55	18°53	24°25	25°39	15°49	n.a.	M26
T 27	23 21 49	18°52'17	5♌ 9	8°41	26°12	11°51	2°35	25° 6	22°22	19°53	18°54	24°19	25°36	15°56	n.a.	T 27
W28	23 25 46	19°52'52	17° 0	10°19	27°28	12°35	2°41	25° 4	22°21	19°51	18°55	24°12	25°33	16° 3	n.a.	W28
T 29	23 29 42	20°53'28	28°54	11°57	28°43	13°20	2°48	25° 3	22°20	19°49	18°56	24° 6	25°30	16° 9	n.a.	T 29
F 30	23 33 39	21♍54'05	10♍51	13♍35	29♍58	14♎ 5	2♋55	25♏ 1	22♉19	19♓48	18♋58	24♎ 0	25♎26	16♌16	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n10	10n41	4s36	17n38	0s28	15n14	1n23	3n 3	0n10	24n18	0n25	23s 2	1s47	18n38	0s 5	5s45	2s 8	35n 1	12n31	10s 8	10s35	12n29		n.a.
F 2	13 50	7 9	4 4	18 1	0 9	14 48	1 23	2 45	0 10	24 18	0 25	23 3	1 47	18 38	0 5	5 46	2 8	35 1	12 31	10 4	10 34	12 28		n.a.
S 3	13 30	3 20	3 22	18 20	0n 9	14 22	1 22	2 27	0 9	24 19	0 25	23 3	1 47	18 38	0 5	5 46	2 8	35 1	12 32	10 1	10 33	12 26		n.a.
S 4	13 9	0s39	2 30	18 35	0 26	13 55	1 21	2 9	0 8	24 19	0 25	23 4	1 47	18 39	0 5	5 47	2 8	35 1	12 32	9 58	10 32	12 24		n.a.
M 5	12 49	4 39	1 30	18 46	0 41	13 28	1 21	1 51	0 7	24 19	0 25	23 5	1 47	18 39	0 5	5 48	2 8	35 1	12 32	9 57	10 31	12 23		n.a.
T 6	12 28	8 30	0 26	18 52	0 55	13 0	1 20	1 33	0 7	24 19	0 26	23 5	1 47	18 39	0 5	5 48	2 8	35 1	12 33	9 56	10 29	12 21		n.a.
W 7	12 7	12 3	0n41	18 55	1 8	12 32	1 19	1 14	0 6	24 19	0 26	23 6	1 47	18 39	0 5	5 49	2 8	35 1	12 33	9 56	10 28	12 19		n.a.
T 8	11 45	15 6	1 47	18 53	1 19	12 4	1 19	0 56	0 5	24 20	0 26	23 7	1 47	18 39	0 5	5 50	2 8	35 1	12 33	9 56	10 27	12 18		n.a.
F 9	11 24	17 29	2 50	18 47	1 29	11 35	1 18	0 38	0 4	24 20	0 26	23 7	1 47	18 39	0 5	5 50	2 8	35 1	12 34	9 57	10 26	12 16		n.a.
S 10	11 2	18 58	3 45	18 38	1 37	11 6	1 17	0 19	0 4	24 20	0 26	23 8	1 47	18 39	0 5	5 51	2 8	35 1	12 34	9 56	10 25	12 14		n.a.
S 11	10 40	19 22	4 29	18 26	1 44	10 37	1 16	0 1	0 3	24 20	0 26	23 8	1 47	18 39	0 5	5 52	2 8	35 1	12 34	9 55	10 24	12 13		n.a.
M12	10 18	18 32	4 57	18 10	1 50	10 8	1 15	0s17	0 2	24 20	0 27	23 9	1 47	18 39	0 5	5 52	2 8	35 1	12 35	9 54	10 22	12 11		n.a.
T 13	9 56	16 28	5 7	17 51	1 55	9 38	1 13	0 36	0 2	24 20	0 27	23 10	1 47	18 39	0 5	5 53	2 8	35 1	12 35	9 51	10 21	12 9		n.a.
W14	9 33	13 15	4 56	17 29	1 58	9 8	1 12	0 54	0 1	24 21	0 27	23 10	1 47	18 39	0 5	5 54	2 8	35 2	12 35	9 49	10 20	12 7		n.a.
T 15	9 11	9 7	4 24	17 4	2 1	8 38	1 11	1 12	0 0	24 21	0 27	23 11	1 47	18 39	0 5	5 54	2 8	35 2	12 36	9 46	10 19	12 6		n.a.
F 16	8 48	4 24	3 34	16 38	2 2	8 7	1 10	1 31	0s 1	24 21	0 27	23 11	1 47	18 39	0 5	5 55	2 8	35 2	12 36	9 43	10 18	12 4		n.a.
S 17	8 25	0n32	2 29	16 9	2 3	7 36	1 8	1 49	0 1	24 21	0 28	23 12	1 46	18 39	0 5	5 56	2 8	35 2	12 36	9 41	10 17	12 2		n.a.
S 18	8 2	5 20	1 16	15 38	2 3	7 5	1 7	2 8	0 2	24 21	0 28	23 12	1 46	18 39	0 5	5 56	2 8	35 2	12 37	9 40	10 15	12 1		n.a.
M19	7 39	9 42	0s 1	15 5	2 3	6 34	1 6	2 26	0 3	24 21	0 28	23 12	1 46	18 39	0 5	5 57	2 8	35 2	12 37	9 40	10 14	11 59		n.a.
T 20	7 16	13 23	1 15	14 31	2 1	6 3	1 4	2 45	0 3	24 21	0 28	23 13	1 46	18 39	0 5	5 58	2 8	35 2	12 37	9 40	10 13	11 57		n.a.
W21	6 52	16 15	2 22	13 55	1 59	5 32	1 3	3 3	0 4	24 21	0 28	23 13	1 46	18 39	0 5	5 58	2 8	35 2	12 38	9 41	10 12	11 56		n.a.
T 22	6 29	18 11	3 20	13 18	1 57	5 0	1 1	3 22	0 5	24 21	0 28	23 14	1 46	18 39	0 5	5 59	2 8	35 3	12 38	9 41	10 11	11 54		n.a.
F 23	6 5	19 9	4 7	12 40	1 54	4 28	0 59	3 40	0 6	24 21	0 29	23 14	1 46	18 39	0 5	6 0	2 8	35 3	12 39	9 41	10 9	11 52		n.a.
S 24	5 41	19 12	4 41	12 1	1 50	3 56	0 58	3 59	0 6	24 21	0 29	23 14	1 46	18 39	0 5	6 0	2 8	35 3	12 39	9 41	10 8	11 51		n.a.
S 25	5 17	18 22	5 3	11 21	1 46	3 24	0 56	4 17	0 7	24 22	0 29	23 15	1 46	18 38	0 5	6 1	2 8	35 3	12 39	9 40	10 7	11 49		n.a.
M26	4 53	16 44	5 11	10 40	1 42	2 52	0 54	4 35	0 8	24 22	0 29	23 15	1 46	18 38	0 5	6 2	2 8	35 3	12 40	9 38	10 6	11 47		n.a.
T 27	4 29	14 24	5 5	9 58	1 38	2 20	0 52	4 54	0 8	24 22	0 29	23 15	1 46	18 38	0 5	6 3	2 8	35 4	12 40	9 36	10 5	11 46		n.a.
W28	4 5	11 29	4 47	9 16	1 33	1 48	0 50	5 12	0 9	24 22	0 30	23 15	1 46	18 38	0 5	6 3	2 8	35 4	12 41	9 34	10 4	11 44		n.a.
T 29	3 41	8 5	4 16	8 33	1 28	1 15	0 48	5 31	0 10	24 22	0 30	23 15	1 46	18 38	0 5	6 4	2 8	35 4	12 41	9 31	10 2	11 42		n.a.
F 30	3n16	4n21	3s33	7n50	1n23	0n43	0n46	5s49	0s11	24n22	0n30	23s16	1s45	18n37	0s 5	6s 5	2s 8	35n 4	12n41	9s29	10s 1	11n40		n.a.

Julian Day Number = 1083574.5, Delta T = 11h21m07s
Ecliptic obliquity = 23°53'43, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°09'35, Lahiri = -28°02'35 Julian Calendar 1 Sept. 1747 BCE == Greg. Calendar 17 Aug. 1747 BCE

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ASTRODIENST EPHEMERIS for the year 1747 BCE
geocentric

OCTOBER 1747 BCE (-1746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 37 35	22♍54'45	22♍55	15♍13	1♎14	14♎50	3♋ 1	25°R 0	22°R19	19°R46	18♋59	23°R55	25♎23	16♌23	n.a.	S 1
S 2	23 41 32	23°55'26	5♎ 6	16°50	2°29	15°34	3° 8	24♏58	22♉18	19♓44	19° 0	23♎52	25°20	16°30	n.a.	S 2
M 3	23 45 28	24°56'09	17°26	18°27	3°45	16°19	3°14	24°57	22°17	19°43	19° 1	23°50	25°17	16°36	n.a.	M 3
T 4	23 49 25	25°56'53	29°56	20° 4	5° 0	17° 4	3°20	24°56	22°15	19°41	19° 2	23°D50	25°14	16°43	n.a.	T 4
W 5	23 53 21	26°57'39	12♏37	21°41	6°16	17°49	3°26	24°55	22°14	19°39	19° 3	23°52	25°10	16°50	n.a.	W 5
T 6	23 57 18	27°58'26	25°33	23°18	7°31	18°35	3°31	24°54	22°13	19°38	19° 4	23°53	25° 7	16°56	n.a.	T 6
F 7	0 1 14	28°59'15	8♐44	24°54	8°46	19°20	3°37	24°53	22°12	19°36	19° 5	23°55	25° 4	17° 3	n.a.	F 7
S 8	0 5 11	0♎ 0'04	22°13	26°30	10° 2	20° 5	3°42	24°53	22°11	19°34	19° 6	23°56	25° 1	17°10	n.a.	S 8
S 9	0 9 8	1° 0'55	6♑ 1	28° 6	11°17	20°50	3°47	24°52	22° 9	19°33	19° 7	23°R56	24°58	17°17	n.a.	S 9
M10	0 13 4	2° 1'47	20° 8	29°42	12°32	21°36	3°52	24°52	22° 8	19°31	19° 8	23°55	24°55	17°23	n.a.	M10
T 11	0 17 1	3° 2'40	4♒34	1♎17	13°48	22°21	3°57	24°51	22° 7	19°29	19° 8	23°53	24°51	17°30	n.a.	T 11
W12	0 20 57	4° 3'34	19°14	2°52	15° 3	23° 6	4° 2	24°51	22° 5	19°28	19° 9	23°51	24°48	17°37	n.a.	W12
T 13	0 24 54	5° 4'29	4♓ 4	4°27	16°19	23°52	4° 6	24°51	22° 4	19°26	19°10	23°48	24°45	17°43	n.a.	T 13
F 14	0 28 50	6° 5'25	18°55	6° 2	17°34	24°37	4°11	24°D51	22° 2	19°24	19°11	23°46	24°42	17°50	n.a.	F 14
S 15	0 32 47	7° 6'23	3♈40	7°37	18°49	25°23	4°15	24°51	22° 1	19°23	19°11	23°44	24°39	17°57	n.a.	S 15
S 16	0 36 43	8° 7'21	18°12	9°11	20° 5	26° 8	4°19	24°51	21°59	19°21	19°12	23°D43	24°36	18° 4	n.a.	S 16
M17	0 40 40	9° 8'21	2♉24	10°46	21°20	26°54	4°23	24°52	21°57	19°20	19°13	23°43	24°32	18°10	n.a.	M17
T 18	0 44 37	10° 9'22	16°13	12°20	22°35	27°40	4°26	24°52	21°56	19°18	19°13	23°44	24°29	18°17	n.a.	T 18
W19	0 48 33	11°10'25	29°36	13°54	23°50	28°26	4°30	24°53	21°54	19°17	19°14	23°45	24°26	18°24	n.a.	W19
T 20	0 52 30	12°11'29	12♊36	15°29	25° 6	29°11	4°33	24°53	21°52	19°15	19°15	23°46	24°23	18°30	n.a.	T 20
F 21	0 56 26	13°12'34	25°13	17° 3	26°21	29°57	4°36	24°54	21°50	19°13	19°15	23°47	24°20	18°37	n.a.	F 21
S 22	1 0 23	14°13'40	7♋33	18°37	27°36	0♏43	4°39	24°55	21°48	19°12	19°16	23°48	24°16	18°44	n.a.	S 22
S 23	1 4 19	15°14'48	19°38	20°11	28°52	1°29	4°42	24°56	21°46	19°10	19°16	23°R48	24°13	18°51	n.a.	S 23
M24	1 8 16	16°15'57	1♌34	21°45	0♏ 7	2°15	4°44	24°57	21°44	19° 9	19°17	23°47	24°10	18°57	n.a.	M24
T 25	1 12 12	17°17'07	13°26	23°19	1°22	3° 1	4°47	24°58	21°42	19° 7	19°17	23°47	24° 7	19° 4	n.a.	T 25
W26	1 16 9	18°18'18	25°17	24°53	2°37	3°47	4°49	24°59	21°40	19° 6	19°17	23°46	24° 4	19°11	n.a.	W26
T 27	1 20 6	19°19'30	7♍12	26°27	3°53	4°33	4°51	25° 1	21°38	19° 5	19°18	23°45	24° 1	19°17	n.a.	T 27
F 28	1 24 2	20°20'43	19°15	28° 1	5° 8	5°19	4°53	25° 2	21°36	19° 3	19°18	23°45	23°57	19°24	n.a.	F 28
S 29	1 27 59	21°21'57	1♎27	29°35	6°23	6° 6	4°54	25° 4	21°34	19° 2	19°18	23°44	23°54	19°31	n.a.	S 29
S 30	1 31 55	22°23'12	13°51	1♏ 9	7°38	6°52	4°56	25° 6	21°32	19° 0	19°18	23°44	23°51	19°38	n.a.	S 30
M31	1 35 52	23♎24'27	26♎28	2♏43	8♏54	7♏38	4♋57	25♑ 8	21♉30	18♓59	19♋19	23♎44	23♎48	19♌44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n52	0n24	2s41	7n 7	1n17	0n11	0n44	6s 7	0s11	24n22	0n30	23s16	1s45	18n37	0s 5	6s 5	2s 8	35n 4	12n42	9s27	10s 0	11n39		n.a.
S 2	2 27	3s36	1 41	6 23	1 11	0s22	0 42	6 26	0 12	24 22	0 30	23 16	1 45	18 37	0 5	6 6	2 8	35 5	12 42	9 26	9 59	11 37		n.a.
M 3	2 3	7 30	0 35	5 39	1 5	0 54	0 40	6 44	0 13	24 22	0 31	23 16	1 45	18 37	0 5	6 7	2 8	35 5	12 43	9 25	9 58	11 35		n.a.
T 4	1 38	11 8	0n33	4 55	1 0	1 26	0 38	7 2	0 13	24 22	0 31	23 16	1 45	18 36	0 5	6 7	2 8	35 5	12 43	9 25	9 56	11 34		n.a.
W 5	1 14	14 19	1 41	4 10	0 53	1 59	0 36	7 20	0 14	24 22	0 31	23 16	1 45	18 36	0 5	6 8	2 8	35 5	12 44	9 26	9 55	11 32		n.a.
T 6	0 49	16 50	2 46	3 26	0 47	2 31	0 34	7 38	0 15	24 22	0 31	23 16	1 45	18 36	0 5	6 9	2 8	35 6	12 44	9 26	9 54	11 30		n.a.
F 7	0 25	18 31	3 42	2 41	0 41	3 3	0 32	7 56	0 15	24 22	0 32	23 16	1 45	18 35	0 5	6 9	2 8	35 6	12 44	9 27	9 53	11 29		n.a.
S 8	0s 0	19 12	4 28	1 57	0 35	3 36	0 30	8 14	0 16	24 22	0 32	23 16	1 45	18 35	0 5	6 10	2 8	35 6	12 45	9 27	9 52	11 27		n.a.
S 9	0 25	18 46	5 0	1 12	0 28	4 8	0 27	8 32	0 17	24 22	0 32	23 16	1 45	18 35	0 5	6 11	2 8	35 7	12 45	9 27	9 51	11 25		n.a.
M10	0 49	17 10	5 14	0 27	0 22	4 40	0 25	8 50	0 17	24 22	0 32	23 16	1 44	18 34	0 5	6 11	2 8	35 7	12 46	9 27	9 49	11 23		n.a.
T 11	1 14	14 28	5 10	0s17	0 15	5 12	0 23	9 8	0 18	24 22	0 32	23 16	1 44	18 34	0 5	6 12	2 8	35 7	12 46	9 26	9 48	11 22		n.a.
W12	1 39	10 50	4 45	1 2	0 9	5 44	0 20	9 26	0 19	24 23	0 33	23 16	1 44	18 34	0 5	6 12	2 8	35 7	12 47	9 25	9 47	11 20		n.a.
T 13	2 3	6 28	4 1	1 46	0 2	6 15	0 18	9 44	0 19	24 23	0 33	23 16	1 44	18 33	0 5	6 13	2 8	35 8	12 47	9 24	9 46	11 18		n.a.
F 14	2 28	1 42	3 1	2 30	0s 4	6 47	0 16	10 2	0 20	24 23	0 33	23 16	1 44	18 33	0 5	6 14	2 8	35 8	12 47	9 24	9 45	11 17		n.a.
S 15	2 52	3n 8	1 49	3 14	0 11	7 18	0 13	10 19	0 21	24 23	0 33	23 16	1 44	18 33	0 5	6 14	2 8	35 8	12 48	9 23	9 43	11 15		n.a.
S 16	3 17	7 44	0 31	3 58	0 17	7 49	0 11	10 37	0 21	24 23	0 34	23 16	1 44	18 32	0 5	6 15	2 8	35 9	12 48	9 23	9 42	11 13		n.a.
M17	3 41	11 47	0s48	4 42	0 23	8 20	0 9	10 54	0 22	24 23	0 34	23 16	1 44	18 32	0 5	6 16	2 8	35 9	12 49	9 23	9 41	11 11		n.a.
T 18	4 6	15 4	2 1	5 25	0 30	8 51	0 6	11 12	0 23	24 23	0 34	23 16	1 44	18 31	0 5	6 16	2 8	35 9	12 49	9 23	9 40	11 10		n.a.
W19	4 30	17 25	3 6	6 8	0 36	9 22	0 4	11 29	0 23	24 23	0 34	23 15	1 43	18 31	0 5	6 17	2 8	35 10	12 50	9 23	9 39	11 8		n.a.
T 20	4 54	18 47	3 59	6 51	0 42	9 52	0 1	11 46	0 24	24 23	0 34	23 15	1 43	18 30	0 5	6 17	2 8	35 10	12 50	9 24	9 38	11 6		n.a.
F 21	5 19	19 10	4 39	7 34	0 48	10 23	0s 1	12 3	0 25	24 23	0 35	23 15	1 43	18 30	0 5	6 18	2 8	35 11	12 51	9 24	9 36	11 4		n.a.
S 22	5 43	18 36	5 5	8 16	0 54	10 52	0 4	12 20	0 25	24 24	0 35	23 15	1 43	18 29	0 5	6 19	2 8	35 11	12 51	9 24	9 35	11 3		n.a.
S 23	6 7	17 13	5 16	8 57	1 0	11 22	0 6	12 37	0 26	24 24	0 35	23 14	1 43	18 29	0 5	6 19	2 8	35 11	12 52	9 24	9 34	11 1		n.a.
M24	6 31	15 5	5 14	9 39	1 6	11 52	0 9	12 54	0 27	24 24	0 35	23 14	1 43	18 28	0 5	6 20	2 8	35 12	12 52	9 24	9 33	10 59		n.a.
T 25	6 55	12 20	4 59	10 20	1 12	12 21	0 11	13 11	0 27	24 24	0 36	23 14	1 43	18 28	0 5	6 20	2 8	35 12	12 53	9 24	9 32	10 58		n.a.
W26	7 19	9 6	4 31	11 0	1 17	12 49	0 13	13 27	0 28	24 24	0 36	23 13	1 43	18 27	0 5	6 21	2 8	35 13	12 53	9 24	9 30	10 56		n.a.
T 27	7 42	5 28	3 51	11 40	1 22	13 18	0 16	13 44	0 28	24 24	0 36	23 13	1 43	18 27	0 5	6 21	2 8	35 13	12 53	9 23	9 29	10 54		n.a.
F 28	8 6	1 35	3 0	12 20	1 27	13 46	0 18	14 0	0 29	24 24	0 36	23 12	1 42	18 26	0 5	6 22	2 8	35 13	12 54	9 23	9 28	10 52		n.a.
S 29	8 29	2s25	2 1	12 58	1 32	14 14	0 21	14 16	0 30	24 25	0 37	23 12	1 42	18 26	0 5	6 22	2 8	35 14	12 54	9 23	9 27	10 51		n.a.
S 30	8 52	6 24	0 55	13 37	1 37	14 41	0 23	14 32	0 30	24 25	0 37	23 12	1 42	18 25	0 4	6 23	2 8	35 14	12 55	9 23	9 26	10 49		n.a.
M31	9s16	10s10	0n15	14s14	1s42	15s 8	0s26	14s48	0s31	24n25	0n37	23s11	1s42	18n25	0s 4	6s23	2s 8	35n15	12n55	9s23	9s24	10n47		n.a.

Julian Day Number = 1083604.5, Delta T = 11h21m05s
Ecliptic obliquity = 23°53'43, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°09'31, Lahiri = -28°02'31 Julian Calendar 1 Oct. 1747 BCE == Greg. Calendar 16 Sept. 1747 BCE

The year -1746 astronomical counting style corresponds to year 1747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1747 BCE
geocentric

NOVEMBER 1747 BCE (-1746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 39 48	24♎25'43	9♏18	4♏18	10♏ 9	8♏25	4♋58	25♑10	21°R28	18°R58	19♋19	23°R44	23♎45	19♌51	n.a.	T 1
W 2	1 43 45	25°27'00	22°22	5°52	11°24	9°11	4°59	25°12	21♉25	18♓56	19°19	23♎44	23°41	19°58	n.a.	W 2
T 3	1 47 41	26°28'17	5♐40	7°26	12°39	9°57	4°59	25°14	21°23	18°55	19°19	23°44	23°38	20° 4	n.a.	T 3
F 4	1 51 38	27°29'35	19°10	9° 0	13°54	10°44	5° 0	25°16	21°21	18°54	19°19	23°43	23°35	20°11	n.a.	F 4
S 5	1 55 35	28°30'53	2♑52	10°34	15° 9	11°30	5° 0	25°18	21°18	18°53	19°19	23°43	23°32	20°18	n.a.	S 5
S 6	1 59 31	29°32'11	16°45	12° 8	16°25	12°17	5°R 0	25°21	21°16	18°52	19°R19	23°43	23°29	20°24	n.a.	S 6
M 7	2 3 28	0♏33'29	0♒48	13°41	17°40	13° 3	5° 0	25°23	21°14	18°50	19°19	23°D42	23°26	20°31	n.a.	M 7
T 8	2 7 24	1°34'47	15° 0	15°15	18°55	13°50	4°59	25°26	21°11	18°49	19°19	23°43	23°22	20°38	n.a.	T 8
W 9	2 11 21	2°36'05	29°17	16°48	20°10	14°37	4°59	25°29	21° 9	18°48	19°19	23°43	23°19	20°45	n.a.	W 9
T 10	2 15 17	3°37'22	13♓39	18°21	21°25	15°23	4°58	25°32	21° 7	18°47	19°19	23°44	23°16	20°51	n.a.	T 10
F 11	2 19 14	4°38'40	28° 0	19°53	22°40	16°10	4°57	25°35	21° 4	18°46	19°19	23°45	23°13	20°58	n.a.	F 11
S 12	2 23 11	5°39'58	12♈17	21°24	23°55	16°57	4°56	25°38	21° 2	18°45	19°19	23°46	23°10	21° 5	n.a.	S 12
S 13	2 27 7	6°41'16	26°25	22°55	25°10	17°43	4°54	25°41	20°59	18°44	19°19	23°R46	23° 7	21°11	n.a.	S 13
M14	2 31 4	7°42'34	10♉20	24°25	26°25	18°30	4°53	25°44	20°57	18°43	19°18	23°45	23° 3	21°18	n.a.	M14
T 15	2 35 0	8°43'52	23°59	25°53	27°40	19°17	4°51	25°48	20°54	18°42	19°18	23°44	23° 0	21°25	n.a.	T 15
W16	2 38 57	9°45'11	7♊18	27°20	28°55	20° 4	4°49	25°51	20°52	18°41	19°18	23°42	22°57	21°32	n.a.	W16
T 17	2 42 53	10°46'29	20°18	28°45	0♐10	20°50	4°47	25°55	20°49	18°40	19°17	23°39	22°54	21°38	n.a.	T 17
F 18	2 46 50	11°47'47	2♋58	0♐ 8	1°25	21°37	4°45	25°58	20°46	18°39	19°17	23°37	22°51	21°45	n.a.	F 18
S 19	2 50 46	12°49'06	15°20	1°28	2°40	22°24	4°42	26° 2	20°44	18°38	19°17	23°34	22°47	21°52	n.a.	S 19
S 20	2 54 43	13°50'25	27°28	2°45	3°55	23°11	4°40	26° 6	20°41	18°37	19°16	23°32	22°44	21°58	n.a.	S 20
M21	2 58 40	14°51'44	9♌26	3°59	5°10	23°58	4°37	26°10	20°39	18°37	19°16	23°31	22°41	22° 5	n.a.	M21
T 22	3 2 36	15°53'02	21°18	5° 8	6°25	24°45	4°34	26°14	20°36	18°36	19°15	23°D31	22°38	22°12	n.a.	T 22
W23	3 6 33	16°54'21	3♍ 9	6°13	7°39	25°32	4°30	26°18	20°34	18°35	19°15	23°32	22°35	22°18	n.a.	W23
T 24	3 10 29	17°55'40	15° 5	7°12	8°54	26°19	4°27	26°22	20°31	18°34	19°14	23°34	22°32	22°25	n.a.	T 24
F 25	3 14 26	18°56'58	27° 9	8° 4	10° 9	27° 6	4°23	26°27	20°28	18°34	19°14	23°36	22°28	22°32	n.a.	F 25
S 26	3 18 22	19°58'17	9♎26	8°49	11°24	27°53	4°19	26°31	20°26	18°33	19°13	23°37	22°25	22°39	n.a.	S 26
S 27	3 22 19	20°59'35	21°59	9°26	12°39	28°40	4°15	26°35	20°23	18°33	19°12	23°R38	22°22	22°45	n.a.	S 27
M28	3 26 16	22° 0'53	4♏51	9°53	13°53	29°28	4°11	26°40	20°21	18°32	19°12	23°37	22°19	22°52	n.a.	M28
T 29	3 30 12	23° 2'10	18° 2	10°11	15° 8	0♐15	4° 7	26°45	20°18	18°31	19°11	23°35	22°16	22°59	n.a.	T 29
W30	3 34 9	24♏ 3'27	1♐31	10°R17	16♐23	1♐ 2	4♋ 2	26♑49	20♉15	18♓31	19♋10	23♎32	22♎12	23♌ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s39	13s31	1n25	14s51	1s46	15s35	0s28	15s 4	0s32	24n25	0n37	23s11	1s42	18n24	0s 4	6s24	2s 8	35n15	12n56	9s23	9s23	10n45		n.a.
W 2	10 1	16 15	2 32	15 27	1 50	16 1	0 30	15 20	0 32	24 25	0 37	23 10	1 42	18 23	0 4	6 24	2 8	35 15	12 56	9 23	9 22	10 44		n.a.
T 3	10 24	18 10	3 32	16 3	1 54	16 27	0 33	15 36	0 33	24 26	0 38	23 10	1 42	18 23	0 4	6 25	2 8	35 16	12 57	9 23	9 21	10 42		n.a.
F 4	10 47	19 6	4 22	16 37	1 57	16 52	0 35	15 51	0 33	24 26	0 38	23 9	1 42	18 22	0 4	6 25	2 8	35 16	12 57	9 23	9 20	10 40		n.a.
S 5	11 9	18 55	4 57	17 11	2 1	17 17	0 38	16 6	0 34	24 26	0 38	23 9	1 42	18 22	0 4	6 26	2 7	35 17	12 58	9 23	9 18	10 38		n.a.
S 6	11 31	17 37	5 15	17 43	2 3	17 42	0 40	16 22	0 35	24 26	0 38	23 8	1 41	18 21	0 4	6 26	2 7	35 17	12 58	9 22	9 17	10 37		n.a.
M 7	11 53	15 14	5 15	18 15	2 6	18 6	0 42	16 37	0 35	24 27	0 39	23 7	1 41	18 20	0 4	6 27	2 7	35 18	12 59	9 22	9 16	10 35		n.a.
T 8	12 15	11 56	4 56	18 45	2 8	18 29	0 44	16 52	0 36	24 27	0 39	23 7	1 41	18 20	0 4	6 27	2 7	35 18	12 59	9 22	9 15	10 33		n.a.
W 9	12 36	7 55	4 18	19 14	2 10	18 52	0 47	17 6	0 36	24 27	0 39	23 6	1 41	18 19	0 4	6 27	2 7	35 19	13 0	9 23	9 14	10 31		n.a.
T 10	12 58	3 25	3 25	19 42	2 11	19 15	0 49	17 21	0 37	24 27	0 39	23 6	1 41	18 18	0 4	6 28	2 7	35 19	13 0	9 23	9 12	10 30		n.a.
F 11	13 19	1n18	2 18	20 9	2 12	19 37	0 51	17 35	0 38	24 28	0 40	23 5	1 41	18 18	0 4	6 28	2 7	35 20	13 0	9 23	9 11	10 28		n.a.
S 12	13 40	5 55	1 3	20 34	2 12	19 58	0 53	17 49	0 38	24 28	0 40	23 4	1 41	18 17	0 4	6 29	2 7	35 20	13 1	9 24	9 10	10 26		n.a.
S 13	14 0	10 9	0s15	20 58	2 11	20 19	0 56	18 3	0 39	24 28	0 40	23 3	1 41	18 16	0 4	6 29	2 7	35 21	13 1	9 24	9 9	10 24		n.a.
M14	14 21	13 46	1 31	21 20	2 10	20 39	0 58	18 17	0 39	24 29	0 40	23 3	1 41	18 16	0 4	6 29	2 7	35 21	13 2	9 23	9 8	10 23		n.a.
T 15	14 41	16 33	2 40	21 41	2 9	20 59	1 0	18 31	0 40	24 29	0 41	23 2	1 40	18 15	0 4	6 30	2 7	35 22	13 2	9 23	9 6	10 21		n.a.
W16	15 1	18 22	3 38	21 59	2 6	21 18	1 2	18 44	0 40	24 29	0 41	23 1	1 40	18 14	0 4	6 30	2 7	35 22	13 3	9 22	9 5	10 19		n.a.
T 17	15 20	19 9	4 24	22 16	2 3	21 37	1 4	18 58	0 41	24 30	0 41	23 0	1 40	18 14	0 4	6 30	2 7	35 23	13 3	9 21	9 4	10 17		n.a.
F 18	15 40	18 56	4 55	22 31	2 0	21 54	1 6	19 11	0 41	24 30	0 41	23 0	1 40	18 13	0 4	6 31	2 7	35 23	13 4	9 20	9 3	10 16		n.a.
S 19	15 59	17 50	5 12	22 43	1 55	22 12	1 8	19 24	0 42	24 30	0 42	22 59	1 40	18 12	0 4	6 31	2 7	35 24	13 4	9 19	9 2	10 14		n.a.
S 20	16 18	15 55	5 15	22 53	1 49	22 28	1 10	19 36	0 42	24 31	0 42	22 58	1 40	18 12	0 4	6 31	2 7	35 24	13 5	9 19	9 0	10 12		n.a.
M21	16 36	13 22	5 3	23 1	1 42	22 44	1 11	19 49	0 43	24 31	0 42	22 57	1 40	18 11	0 4	6 31	2 7	35 25	13 5	9 18	8 59	10 10		n.a.
T 22	16 54	10 16	4 39	23 7	1 35	22 59	1 13	20 1	0 44	24 31	0 42	22 56	1 40	18 10	0 4	6 32	2 7	35 25	13 5	9 18	8 58	10 9		n.a.
W23	17 12	6 46	4 3	23 10	1 26	23 14	1 15	20 13	0 44	24 32	0 43	22 55	1 40	18 10	0 4	6 32	2 6	35 26	13 6	9 19	8 57	10 7		n.a.
T 24	17 30	2 58	3 16	23 10	1 16	23 28	1 17	20 25	0 45	24 32	0 43	22 54	1 40	18 9	0 4	6 32	2 6	35 26	13 6	9 19	8 56	10 5		n.a.
F 25	17 47	0s59	2 21	23 8	1 5	23 41	1 18	20 37	0 45	24 32	0 43	22 53	1 39	18 8	0 4	6 32	2 6	35 27	13 7	9 20	8 54	10 3		n.a.
S 26	18 4	4 59	1 17	23 3	0 52	23 54	1 20	20 48	0 46	24 33	0 43	22 53	1 39	18 8	0 4	6 33	2 6	35 27	13 7	9 20	8 53	10 2		n.a.
S 27	18 21	8 52	0 9	22 55	0 39	24 5	1 21	21 0	0 46	24 33	0 44	22 52	1 39	18 7	0 4	6 33	2 6	35 28	13 8	9 21	8 52	10 0		n.a.
M28	18 37	12 26	1n 1	22 45	0 24	24 16	1 23	21 11	0 47	24 33	0 44	22 51	1 39	18 6	0 4	6 33	2 6	35 28	13 8	9 20	8 51	9 58		n.a.
T 29	18 53	15 27	2 10	22 31	0 8	24 27	1 24	21 21	0 47	24 34	0 44	22 50	1 39	18 5	0 4	6 33	2 6	35 29	13 8	9 20	8 50	9 56		n.a.
W30	19s 9	17s43	3n13	22s15	0n10	24s36	1s26	21s32	0s48	24n34	0n44	22s49	1s39	18n 5	0s 4	6s33	2s 6	35n29	13n 9	9s18	8s48	9n55		n.a.

Julian Day Number = 1083635.5, Delta T = 11h21m03s
Ecliptic obliquity = 23°53'43, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°09'27, Lahiri = -28°02'27 Julian Calendar 1 Nov. 1747 BCE == Greg. Calendar 17 Oct. 1747 BCE

The year -1746 astronomical counting style corresponds to year 1747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1747 BCE
geocentric

DECEMBER 1747 BCE (-1746) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 38 5	25♏ 4'44	15♐17	10°R13	17♐38	1♐49	3°R58	26♑54	20°R13	18°R30	19°R10	23°R27	22♎ 9	23♌12	n.a.	T 1
F 2	3 42 2	26° 5'59	29°16	9♐57	18°52	2°36	3♋53	26°59	20♉10	18♓30	19♋ 9	23♎22	22° 6	23°19	n.a.	F 2
S 3	3 45 58	27° 7'14	13♑24	9°29	20° 7	3°23	3°48	27° 4	20° 8	18°30	19° 8	23°16	22° 3	23°26	n.a.	S 3
S 4	3 49 55	28° 8'28	27°36	8°49	21°22	4°11	3°43	27° 9	20° 5	18°29	19° 7	23°12	22° 0	23°32	n.a.	S 4
M 5	3 53 52	29° 9'41	11♒49	7°59	22°36	4°58	3°37	27°14	20° 2	18°29	19° 6	23° 9	21°57	23°39	n.a.	M 5
T 6	3 57 48	0♐10'52	26° 1	7° 0	23°51	5°45	3°32	27°19	20° 0	18°29	19° 5	23°D 8	21°53	23°46	n.a.	T 6
W 7	4 1 45	1°12'03	10♓ 8	5°53	25° 6	6°32	3°26	27°25	19°57	18°28	19° 5	23° 8	21°50	23°52	n.a.	W 7
T 8	4 5 41	2°13'12	24°10	4°40	26°20	7°20	3°20	27°30	19°55	18°28	19° 4	23° 9	21°47	23°59	n.a.	T 8
F 9	4 9 38	3°14'20	8♈ 6	3°23	27°35	8° 7	3°14	27°35	19°52	18°28	19° 3	23°11	21°44	24° 6	n.a.	F 9
S 10	4 13 34	4°15'27	21°54	2° 6	28°49	8°54	3° 8	27°41	19°50	18°28	19° 2	23°R12	21°41	24°12	n.a.	S 10
S 11	4 17 31	5°16'33	5♉33	0°50	0♑ 4	9°42	3° 2	27°46	19°47	18°28	19° 1	23°11	21°38	24°19	n.a.	S 11
M12	4 21 27	6°17'37	19° 3	29♏38	1°18	10°29	2°56	27°52	19°45	18°27	19° 0	23° 8	21°34	24°26	n.a.	M12
T 13	4 25 24	7°18'41	2♊20	28°30	2°32	11°16	2°49	27°58	19°42	18°27	18°59	23° 3	21°31	24°33	n.a.	T 13
W14	4 29 21	8°19'43	15°24	27°30	3°47	12° 4	2°43	28° 4	19°40	18°D27	18°58	22°56	21°28	24°39	n.a.	W14
T 15	4 33 17	9°20'45	28°14	26°37	5° 1	12°51	2°36	28° 9	19°37	18°27	18°56	22°48	21°25	24°46	n.a.	T 15
F 16	4 37 14	10°21'45	10♋48	25°53	6°15	13°38	2°29	28°15	19°35	18°27	18°55	22°38	21°22	24°53	n.a.	F 16
S 17	4 41 10	11°22'44	23° 8	25°17	7°30	14°26	2°22	28°21	19°33	18°28	18°54	22°30	21°18	24°59	n.a.	S 17
S 18	4 45 7	12°23'42	5♌16	24°51	8°44	15°13	2°15	28°27	19°30	18°28	18°53	22°22	21°15	25° 6	n.a.	S 18
M19	4 49 3	13°24'39	17°14	24°33	9°58	16° 0	2° 8	28°33	19°28	18°28	18°52	22°16	21°12	25°13	n.a.	M19
T 20	4 53 0	14°25'35	29° 5	24°23	11°12	16°48	2° 1	28°39	19°26	18°28	18°51	22°12	21° 9	25°19	n.a.	T 20
W21	4 56 56	15°26'30	10♍56	24°D22	12°26	17°35	1°54	28°46	19°23	18°28	18°49	22°D11	21° 6	25°26	n.a.	W21
T 22	5 0 53	16°27'24	22°49	24°27	13°41	18°22	1°46	28°52	19°21	18°28	18°48	22°11	21° 3	25°33	n.a.	T 22
F 23	5 4 50	17°28'16	4♎52	24°40	14°55	19°10	1°39	28°58	19°19	18°29	18°47	22°12	20°59	25°40	n.a.	F 23
S 24	5 8 46	18°29'08	17° 9	25° 0	16° 9	19°57	1°31	29° 5	19°17	18°29	18°46	22°R13	20°56	25°46	n.a.	S 24
S 25	5 12 43	19°29'58	29°45	25°25	17°23	20°44	1°24	29°11	19°15	18°29	18°44	22°12	20°53	25°53	n.a.	S 25
M26	5 16 39	20°30'47	12♏43	25°56	18°37	21°32	1°16	29°17	19°12	18°30	18°43	22°10	20°50	26° 0	n.a.	M26
T 27	5 20 36	21°31'35	26° 6	26°32	19°51	22°19	1° 9	29°24	19°10	18°30	18°42	22° 6	20°47	26° 6	n.a.	T 27
W28	5 24 32	22°32'21	9♐54	27°12	21° 5	23° 6	1° 1	29°31	19° 8	18°31	18°40	21°59	20°44	26°13	n.a.	W28
T 29	5 28 29	23°33'06	24° 4	27°57	22°18	23°54	0°53	29°37	19° 6	18°31	18°39	21°50	20°40	26°20	n.a.	T 29
F 30	5 32 26	24°33'50	8♑31	28°45	23°32	24°41	0°45	29°44	19° 4	18°32	18°38	21°39	20°37	26°26	n.a.	F 30
S 31	5 36 22	25♐34'31	23♑ 8	29♏37	24♑46	25♐29	0♋37	29♑51	19♉ 2	18♓32	18♋36	21♎29	20♎34	26♌33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s24	19s 0	4n 6	21s57	0n28	24s45	1s27	21s42	0s48	24n35	0n45	22s48	1s39	18n 4	0s 4	6s33	2s 6	35n30	13n 9	9s17	8s47	9n53		n.a.
F 2	19 39	19 9	4 45	21 36	0 47	24 53	1 28	21 52	0 49	24 35	0 45	22 46	1 39	18 3	0 4	6 33	2 6	35 30	13 10	9 15	8 46	9 51		n.a.
S 3	19 53	18 7	5 7	21 12	1 6	25 0	1 30	22 2	0 49	24 35	0 45	22 45	1 39	18 3	0 4	6 34	2 6	35 31	13 10	9 13	8 45	9 49		n.a.
S 4	20 7	15 58	5 11	20 47	1 26	25 7	1 31	22 12	0 49	24 36	0 45	22 44	1 39	18 2	0 4	6 34	2 6	35 31	13 10	9 11	8 44	9 47		n.a.
M 5	20 21	12 51	4 55	20 20	1 45	25 13	1 32	22 21	0 50	24 36	0 45	22 43	1 39	18 1	0 4	6 34	2 6	35 32	13 11	9 10	8 42	9 46		n.a.
T 6	20 34	8 59	4 22	19 51	2 4	25 18	1 33	22 30	0 50	24 36	0 46	22 42	1 39	18 1	0 4	6 34	2 6	35 32	13 11	9 9	8 41	9 44		n.a.
W 7	20 47	4 38	3 33	19 22	2 22	25 22	1 34	22 39	0 51	24 37	0 46	22 41	1 38	18 0	0 4	6 34	2 6	35 33	13 12	9 9	8 40	9 42		n.a.
T 8	21 0	0 3	2 31	18 53	2 38	25 25	1 35	22 47	0 51	24 37	0 46	22 40	1 38	17 59	0 4	6 34	2 6	35 33	13 12	9 10	8 39	9 40		n.a.
F 9	21 12	4n31	1 21	18 25	2 53	25 28	1 36	22 56	0 52	24 38	0 46	22 39	1 38	17 59	0 4	6 34	2 5	35 34	13 12	9 10	8 38	9 39		n.a.
S 10	21 24	8 48	0 7	17 57	3 5	25 30	1 36	23 4	0 52	24 38	0 47	22 37	1 38	17 58	0 4	6 34	2 5	35 34	13 13	9 11	8 36	9 37		n.a.
S 11	21 35	12 35	1s 7	17 32	3 15	25 31	1 37	23 12	0 53	24 38	0 47	22 36	1 38	17 57	0 4	6 34	2 5	35 35	13 13	9 10	8 35	9 35		n.a.
M12	21 46	15 39	2 15	17 9	3 23	25 31	1 38	23 19	0 53	24 39	0 47	22 35	1 38	17 57	0 4	6 34	2 5	35 35	13 13	9 9	8 34	9 33		n.a.
T 13	21 57	17 50	3 16	16 49	3 28	25 30	1 38	23 26	0 53	24 39	0 47	22 34	1 38	17 56	0 4	6 34	2 5	35 36	13 14	9 8	8 33	9 31		n.a.
W14	22 7	19 2	4 4	16 33	3 32	25 29	1 39	23 33	0 54	24 39	0 47	22 33	1 38	17 55	0 4	6 34	2 5	35 36	13 14	9 5	8 31	9 30		n.a.
T 15	22 16	19 13	4 40	16 20	3 32	25 27	1 39	23 40	0 54	24 40	0 48	22 31	1 38	17 55	0 4	6 34	2 5	35 37	13 14	9 2	8 30	9 28		n.a.
F 16	22 26	18 27	5 1	16 10	3 31	25 24	1 39	23 46	0 55	24 40	0 48	22 30	1 38	17 54	0 4	6 34	2 5	35 37	13 15	8 58	8 29	9 26		n.a.
S 17	22 34	16 49	5 7	16 4	3 29	25 20	1 40	23 53	0 55	24 40	0 48	22 29	1 38	17 53	0 4	6 33	2 5	35 38	13 15	8 55	8 28	9 24		n.a.
S 18	22 43	14 28	5 0	16 2	3 24	25 16	1 40	23 59	0 55	24 41	0 48	22 27	1 38	17 53	0 4	6 33	2 5	35 38	13 15	8 52	8 27	9 23		n.a.
M19	22 51	11 33	4 39	16 3	3 19	25 10	1 40	24 4	0 56	24 41	0 48	22 26	1 38	17 52	0 4	6 33	2 5	35 39	13 16	8 50	8 25	9 21		n.a.
T 20	22 58	8 10	4 6	16 7	3 12	25 4	1 40	24 9	0 56	24 41	0 49	22 25	1 38	17 51	0 4	6 33	2 5	35 39	13 16	8 48	8 24	9 19		n.a.
W21	23 5	4 29	3 23	16 14	3 5	24 58	1 40	24 14	0 57	24 42	0 49	22 23	1 38	17 51	0 4	6 33	2 5	35 40	13 16	8 48	8 23	9 17		n.a.
T 22	23 11	0 36	2 31	16 24	2 57	24 50	1 40	24 19	0 57	24 42	0 49	22 22	1 38	17 50	0 4	6 33	2 5	35 40	13 17	8 48	8 22	9 15		n.a.
F 23	23 17	3s22	1 32	16 35	2 48	24 42	1 40	24 24	0 57	24 42	0 49	22 21	1 38	17 50	0 4	6 33	2 4	35 41	13 17	8 48	8 21	9 14		n.a.
S 24	23 23	7 17	0 27	16 49	2 39	24 33	1 40	24 28	0 58	24 42	0 49	22 19	1 37	17 49	0 4	6 32	2 4	35 41	13 17	8 48	8 19	9 12		n.a.
S 25	23 28	10 58	0n40	17 4	2 29	24 23	1 39	24 32	0 58	24 43	0 50	22 18	1 37	17 48	0 4	6 32	2 4	35 42	13 18	8 48	8 18	9 10		n.a.
M26	23 33	14 15	1 48	17 21	2 19	24 12	1 39	24 35	0 58	24 43	0 50	22 16	1 37	17 48	0 4	6 32	2 4	35 42	13 18	8 48	8 17	9 8		n.a.
T 27	23 37	16 53	2 51	17 39	2 9	24 1	1 38	24 39	0 59	24 43	0 50	22 15	1 37	17 47	0 4	6 32	2 4	35 43	13 18	8 46	8 16	9 6		n.a.
W28	23 41	18 38	3 46	17 59	1 59	23 49	1 38	24 42	0 59	24 43	0 50	22 14	1 37	17 47	0 4	6 31	2 4	35 43	13 18	8 43	8 14	9 5		n.a.
T 29	23 44	19 17	4 29	18 19	1 49	23 36	1 37	24 44	0 59	24 44	0 50	22 12	1 37	17 46	0 4	6 31	2 4	35 44	13 19	8 40	8 13	9 3		n.a.
F 30	23 47	18 42	4 55	18 39	1 39	23 23	1 36	24 47	1 0	24 44	0 50	22 11	1 37	17 46	0 4	6 31	2 4	35 44	13 19	8 36	8 12	9 1		n.a.
S 31	23s49	16s53	5n 3	19s 1	1n29	23s 9	1s36	24s49	1s 0	24n44	0n51	22s 9	1s37	17n45	0s 4	6s31	2s 4	35n45	13n19	8s32	8s11	8n59		n.a.

Julian Day Number = 1083665.5, Delta T = 11h21m01s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°09'23, Lahiri = -28°02'23 Julian Calendar 1 Dec. 1747 BCE == Greg. Calendar 16 Nov. 1747 BCE

The year -1746 astronomical counting style corresponds to year 1747 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1746 BCE
geocentric

JANUARY 1746 BCE (-1745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 40 19	26♐35'11	7♒48	0♐32	26♑ 0	26♐16	0°R29	29♑57	19°R 0	18♓33	18°R35	21°R20	20♎31	26♌40	n.a.	S 1
M 2	5 44 15	27°35'49	22°24	1°30	27°13	27° 3	0♋21	0♒ 4	18♉59	18°33	18♋33	21♎13	20°28	26°47	n.a.	M 2
T 3	5 48 12	28°36'24	6♓50	2°31	28°27	27°50	0°13	0°11	18°57	18°34	18°32	21° 9	20°24	26°53	n.a.	T 3
W 4	5 52 8	29°36'58	21° 2	3°35	29°41	28°38	0° 6	0°18	18°55	18°35	18°30	21° 7	20°21	27° 0	n.a.	W 4
T 5	5 56 5	0♑37'30	5♈ 0	4°40	0♒54	29°25	29♊58	0°25	18°53	18°36	18°29	21°D 6	20°18	27° 7	n.a.	T 5
F 6	6 0 1	1°37'59	18°43	5°48	2° 8	0♑12	29°50	0°32	18°51	18°36	18°28	21°R 7	20°15	27°13	n.a.	F 6
S 7	6 3 58	2°38'27	2♉12	6°58	3°21	1° 0	29°42	0°39	18°50	18°37	18°26	21° 6	20°12	27°20	n.a.	S 7
S 8	6 7 55	3°38'52	15°29	8°10	4°34	1°47	29°34	0°46	18°48	18°38	18°25	21° 4	20° 9	27°27	n.a.	S 8
M 9	6 11 51	4°39'16	28°34	9°24	5°48	2°34	29°26	0°53	18°47	18°39	18°23	20°59	20° 5	27°33	n.a.	M 9
T 10	6 15 48	5°39'37	11♊28	10°39	7° 1	3°21	29°18	1° 0	18°45	18°40	18°22	20°51	20° 2	27°40	n.a.	T 10
W11	6 19 44	6°39'56	24°12	11°56	8°14	4° 9	29°10	1° 7	18°43	18°41	18°20	20°40	19°59	27°47	n.a.	W11
T 12	6 23 41	7°40'14	6♋46	13°14	9°27	4°56	29° 3	1°14	18°42	18°42	18°19	20°27	19°56	27°54	n.a.	T 12
F 13	6 27 37	8°40'29	19° 8	14°34	10°40	5°43	28°55	1°22	18°41	18°43	18°17	20°13	19°53	28° 0	n.a.	F 13
S 14	6 31 34	9°40'42	1♌21	15°56	11°53	6°30	28°47	1°29	18°39	18°44	18°16	20° 0	19°50	28° 7	n.a.	S 14
S 15	6 35 30	10°40'54	13°23	17°18	13° 6	7°17	28°39	1°36	18°38	18°45	18°14	19°47	19°46	28°14	n.a.	S 15
M16	6 39 27	11°41'04	25°19	18°42	14°19	8° 4	28°32	1°43	18°37	18°46	18°12	19°37	19°43	28°20	n.a.	M16
T 17	6 43 24	12°41'12	7♍ 9	20° 7	15°32	8°51	28°24	1°51	18°35	18°47	18°11	19°30	19°40	28°27	n.a.	T 17
W18	6 47 20	13°41'18	18°58	21°34	16°45	9°38	28°17	1°58	18°34	18°48	18° 9	19°25	19°37	28°34	n.a.	W18
T 19	6 51 17	14°41'22	0♎50	23° 2	17°57	10°26	28°10	2° 6	18°33	18°49	18° 8	19°23	19°34	28°40	n.a.	T 19
F 20	6 55 13	15°41'24	12°50	24°30	19°10	11°13	28° 2	2°13	18°32	18°50	18° 6	19°23	19°30	28°47	n.a.	F 20
S 21	6 59 10	16°41'25	25° 4	26° 0	20°23	12° 0	27°55	2°20	18°31	18°52	18° 5	19°23	19°27	28°54	n.a.	S 21
S 22	7 3 6	17°41'24	7♏37	27°32	21°35	12°47	27°48	2°28	18°30	18°53	18° 3	19°22	19°24	29° 0	n.a.	S 22
M23	7 7 3	18°41'21	20°34	29° 4	22°48	13°34	27°41	2°35	18°29	18°54	18° 2	19°19	19°21	29° 7	n.a.	M23
T 24	7 10 59	19°41'16	3♐58	0♑38	24° 0	14°21	27°34	2°43	18°28	18°56	18° 0	19°14	19°18	29°14	n.a.	T 24
W25	7 14 56	20°41'09	17°52	2°12	25°12	15° 7	27°27	2°50	18°27	18°57	17°58	19° 6	19°15	29°21	n.a.	W25
T 26	7 18 52	21°41'01	2♑13	3°48	26°24	15°54	27°20	2°58	18°26	18°58	17°57	18°56	19°11	29°27	n.a.	T 26
F 27	7 22 49	22°40'50	16°57	5°25	27°36	16°41	27°14	3° 5	18°26	19° 0	17°55	18°45	19° 8	29°34	n.a.	F 27
S 28	7 26 46	23°40'37	1♒56	7° 3	28°49	17°28	27° 7	3°13	18°25	19° 1	17°54	18°33	19° 5	29°41	n.a.	S 28
S 29	7 30 42	24°40'22	17° 0	8°43	0♓ 0	18°15	27° 1	3°20	18°24	19° 3	17°52	18°22	19° 2	29°47	n.a.	S 29
M30	7 34 39	25°40'05	2♓ 0	10°23	1°12	19° 2	26°55	3°28	18°24	19° 4	17°51	18°14	18°59	29°54	n.a.	M30
T 31	7 38 35	26♑39'45	16♓47	12♑ 5	2♓24	19♑49	26♊49	3♒36	18♉23	19♓ 6	17♋49	18♎ 9	18♎56	0♍ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23 s51	13 s59	4n51	19 s22	1n18	22 s54	1 s35	24 s51	1 s 0	24n44	0n51	22 s 8	1 s37	17n45	0 s 4	6 s30	2 s 4	35n45	13n19	8 s28	8 s10	8n57			n.a.
M 2	23 52	10 13	4 20	19 44	1 8	22 39	1 34	24 52	1 1	24 44	0 51	22 6	1 37	17 44	0 4	6 30	2 4	35 46	13 20	8 26	8 8	8 56			n.a.
T 3	23 53	5 53	3 33	20 6	0 59	22 23	1 33	24 53	1 1	24 45	0 51	22 5	1 37	17 43	0 4	6 30	2 4	35 46	13 20	8 24	8 7	8 54			n.a.
W 4	23 54	1 17	2 33	20 28	0 49	22 6	1 32	24 54	1 1	24 45	0 51	22 3	1 37	17 43	0 4	6 29	2 4	35 47	13 20	8 23	8 6	8 52			n.a.
T 5	23 54	3n19	1 25	20 50	0 39	21 49	1 31	24 55	1 1	24 45	0 51	22 1	1 37	17 43	0 4	6 29	2 4	35 47	13 20	8 23	8 5	8 50			n.a.
F 6	23 53	7 40	0 13	21 12	0 30	21 31	1 29	24 55	1 2	24 45	0 51	22 0	1 37	17 42	0 4	6 29	2 4	35 47	13 20	8 23	8 4	8 48			n.a.
S 7	23 52	11 33	0 s59	21 33	0 21	21 12	1 28	24 55	1 2	24 45	0 52	21 58	1 37	17 42	0 4	6 28	2 3	35 48	13 21	8 23	8 2	8 47			n.a.
S 8	23 51	14 47	2 5	21 54	0 12	20 53	1 27	24 55	1 2	24 45	0 52	21 57	1 37	17 41	0 4	6 28	2 3	35 48	13 21	8 22	8 1	8 45			n.a.
M 9	23 49	17 13	3 5	22 14	0 3	20 33	1 25	24 55	1 2	24 45	0 52	21 55	1 37	17 41	0 4	6 27	2 3	35 49	13 21	8 20	8 0	8 43			n.a.
T 10	23 46	18 44	3 53	22 34	0 s 6	20 13	1 24	24 54	1 3	24 45	0 52	21 54	1 37	17 40	0 4	6 27	2 3	35 49	13 21	8 17	7 59	8 41			n.a.
W11	23 43	19 17	4 29	22 53	0 14	19 52	1 22	24 53	1 3	24 46	0 52	21 52	1 37	17 40	0 4	6 27	2 3	35 49	13 21	8 13	7 57	8 39			n.a.
T 12	23 40	18 52	4 52	23 11	0 22	19 31	1 20	24 51	1 3	24 46	0 52	21 50	1 37	17 39	0 4	6 26	2 3	35 50	13 21	8 8	7 56	8 38			n.a.
F 13	23 36	17 33	5 0	23 29	0 30	19 9	1 19	24 49	1 3	24 46	0 52	21 49	1 37	17 39	0 4	6 26	2 3	35 50	13 22	8 3	7 55	8 36			n.a.
S 14	23 32	15 27	4 55	23 46	0 38	18 47	1 17	24 47	1 4	24 46	0 52	21 47	1 37	17 39	0 4	6 25	2 3	35 51	13 22	7 58	7 54	8 34			n.a.
S 15	23 27	12 43	4 36	24 1	0 45	18 24	1 15	24 45	1 4	24 46	0 52	21 45	1 37	17 38	0 4	6 25	2 3	35 51	13 22	7 53	7 53	8 32			n.a.
M16	23 22	9 29	4 5	24 16	0 52	18 0	1 13	24 42	1 4	24 46	0 52	21 44	1 37	17 38	0 4	6 24	2 3	35 51	13 22	7 49	7 51	8 30			n.a.
T 17	23 17	5 54	3 24	24 30	0 59	17 36	1 11	24 40	1 4	24 46	0 53	21 42	1 37	17 38	0 4	6 24	2 3	35 52	13 22	7 46	7 50	8 29			n.a.
W18	23 11	2 6	2 34	24 43	1 6	17 12	1 9	24 36	1 4	24 46	0 53	21 40	1 37	17 37	0 4	6 23	2 3	35 52	13 22	7 44	7 49	8 27			n.a.
T 19	23 4	1 s48	1 37	24 54	1 12	16 47	1 6	24 33	1 4	24 46	0 53	21 39	1 37	17 37	0 4	6 23	2 3	35 52	13 22	7 44	7 48	8 25			n.a.
F 20	22 57	5 41	0 35	25 4	1 18	16 22	1 4	24 29	1 5	24 46	0 53	21 37	1 37	17 37	0 4	6 22	2 3	35 53	13 22	7 43	7 46	8 23			n.a.
S 21	22 50	9 25	0n30	25 13	1 23	15 57	1 2	24 25	1 5	24 46	0 53	21 35	1 37	17 36	0 4	6 22	2 3	35 53	13 23	7 43	7 45	8 21			n.a.
S 22	22 42	12 49	1 35	25 21	1 29	15 31	0 59	24 21	1 5	24 46	0 53	21 34	1 37	17 36	0 4	6 21	2 2	35 53	13 23	7 43	7 44	8 20			n.a.
M23	22 34	15 43	2 37	25 27	1 34	15 4	0 57	24 16	1 5	24 45	0 53	21 32	1 37	17 36	0 4	6 21	2 2	35 54	13 23	7 42	7 43	8 18			n.a.
T 24	22 25	17 52	3 32	25 32	1 38	14 38	0 54	24 11	1 5	24 45	0 53	21 30	1 37	17 36	0 3	6 20	2 2	35 54	13 23	7 40	7 42	8 16			n.a.
W25	22 16	19 3	4 18	25 35	1 42	14 10	0 52	24 6	1 5	24 45	0 53	21 28	1 37	17 35	0 3	6 19	2 2	35 54	13 23	7 37	7 40	8 14			n.a.
T 26	22 7	19 5	4 48	25 37	1 46	13 43	0 49	24 1	1 6	24 45	0 53	21 27	1 37	17 35	0 3	6 19	2 2	35 54	13 23	7 33	7 39	8 12			n.a.
F 27	21 57	17 50	5 0	25 37	1 50	13 15	0 46	23 55	1 6	24 45	0 53	21 25	1 37	17 35	0 3	6 18	2 2	35 55	13 23	7 29	7 38	8 10			n.a.
S 28	21 46	15 22	4 52	25 35	1 53	12 47	0 43	23 49	1 6	24 45	0 53	21 23	1 37	17 35	0 3	6 18	2 2	35 55	13 23	7 24	7 37	8 9			n.a.
S 29	21 36	11 51	4 24	25 32	1 56	12 19	0 41	23 43	1 6	24 45	0 53	21 21	1 37	17 35	0 3	6 17	2 2	35 55	13 23	7 20	7 35	8 7			n.a.
M30	21 25	7 35	3 38	25 27	1 58	11 50	0 38	23 36	1 6	24 45	0 53	21 19	1 37	17 35	0 3	6 16	2 2	35 56	13 23	7 17	7 34	8 5			n.a.
T 31	21 s13	2 s54	2n37	25 s20	2 s 0	11 s21	0 s35	23 s29	1 s 6	24n45	0n53	21 s18	1 s37	17n34	0 s 3	6 s16	2 s 2	35n56	13n23	7 s15	7 s33	8n 3			n.a.

Julian Day Number = 1083696.5, Delta T = 11h20m59s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°09'19, Lahiri = -28°02'18 Julian Calendar 1 Jan. 1746 BCE == Greg. Calendar 17 Dec. 1747 BCE

The year -1745 astronomical counting style corresponds to year 1746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1746 BCE
geocentric

FEBRUARY 1746 BCE (-1745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 42 32	27♉39'23	1♈15	13♉48	3♓36	20♉35	26°R43	3♒43	18°R23	19♓ 7	17°R48	18°R 6	18♎52	0♍ 7	n.a.	W 1
T 2	7 46 28	28°38'58	15°21	15°32	4°47	21°22	26♊37	3°51	18♉22	19° 9	17♋46	18°D 5	18°49	0°14	n.a.	T 2
F 3	7 50 25	29°38'31	29° 6	17°17	5°59	22° 9	26°31	3°58	18°22	19°10	17°45	18°R 5	18°46	0°21	n.a.	F 3
S 4	7 54 21	0♒38'01	12♉30	19° 3	7°10	22°55	26°26	4° 6	18°22	19°12	17°43	18♎ 5	18°43	0°27	n.a.	S 4
S 5	7 58 18	1°37'29	25°36	20°51	8°22	23°42	26°20	4°14	18°21	19°13	17°42	18° 3	18°40	0°34	n.a.	S 5
M 6	8 2 15	2°36'54	8♊27	22°40	9°33	24°28	26°15	4°21	18°21	19°15	17°40	17°58	18°36	0°41	n.a.	M 6
T 7	8 6 11	3°36'17	21° 5	24°30	10°44	25°15	26°10	4°29	18°21	19°17	17°39	17°51	18°33	0°48	n.a.	T 7
W 8	8 10 8	4°35'38	3♋32	26°22	11°55	26° 1	26° 5	4°36	18°21	19°18	17°37	17°41	18°30	0°54	n.a.	W 8
T 9	8 14 4	5°34'56	15°49	28°15	13° 6	26°48	26° 0	4°44	18°D21	19°20	17°36	17°28	18°27	1° 1	n.a.	T 9
F 10	8 18 1	6°34'12	27°59	0♌ 9	14°17	27°34	25°56	4°52	18°21	19°22	17°34	17°15	18°24	1° 8	n.a.	F 10
S 11	8 21 57	7°33'26	10♌ 1	2° 4	15°28	28°21	25°51	4°59	18°21	19°24	17°33	17° 2	18°21	1°14	n.a.	S 11
S 12	8 25 54	8°32'37	21°58	4° 1	16°38	29° 7	25°47	5° 7	18°21	19°25	17°31	16°51	18°17	1°21	n.a.	S 12
M13	8 29 50	9°31'46	3♍49	5°59	17°49	29°53	25°43	5°15	18°21	19°27	17°30	16°41	18°14	1°28	n.a.	M13
T 14	8 33 47	10°30'53	15°38	7°57	18°59	0♒40	25°39	5°22	18°21	19°29	17°28	16°34	18°11	1°34	n.a.	T 14
W15	8 37 43	11°29'58	27°27	9°58	20° 9	1°26	25°35	5°30	18°22	19°31	17°27	16°30	18° 8	1°41	n.a.	W15
T 16	8 41 40	12°29'01	9♎20	11°59	21°19	2°12	25°32	5°37	18°22	19°33	17°26	16°28	18° 5	1°48	n.a.	T 16
F 17	8 45 37	13°28'02	21°20	14° 0	22°29	2°58	25°29	5°45	18°22	19°35	17°24	16°D28	18° 2	1°54	n.a.	F 17
S 18	8 49 33	14°27'01	3♏33	16° 3	23°39	3°45	25°25	5°52	18°23	19°37	17°23	16°28	17°58	2° 1	n.a.	S 18
S 19	8 53 30	15°25'59	16° 3	18° 7	24°49	4°31	25°22	6° 0	18°23	19°39	17°22	16°R29	17°55	2° 8	n.a.	S 19
M20	8 57 26	16°24'54	28°56	20°11	25°59	5°17	25°19	6° 8	18°24	19°40	17°20	16°28	17°52	2°14	n.a.	M20
T 21	9 1 23	17°23'47	12♐15	22°15	27° 8	6° 3	25°17	6°15	18°24	19°42	17°19	16°25	17°49	2°21	n.a.	T 21
W22	9 5 19	18°22'39	26° 4	24°19	28°18	6°49	25°14	6°23	18°25	19°44	17°18	16°20	17°46	2°28	n.a.	W22
T 23	9 9 16	19°21'29	10♑22	26°23	29°27	7°35	25°12	6°30	18°26	19°46	17°16	16°13	17°42	2°35	n.a.	T 23
F 24	9 13 12	20°20'16	25° 6	28°27	0♈36	8°21	25°10	6°38	18°27	19°48	17°15	16° 5	17°39	2°41	n.a.	F 24
S 25	9 17 9	21°19'02	10♒10	0♓29	1°45	9° 6	25° 8	6°45	18°27	19°50	17°14	15°56	17°36	2°48	n.a.	S 25
S 26	9 21 5	22°17'46	25°25	2°31	2°54	9°52	25° 6	6°53	18°28	19°52	17°13	15°49	17°33	2°55	n.a.	S 26
M27	9 25 2	23°16'27	10♓39	4°31	4° 3	10°38	25° 5	7° 0	18°29	19°54	17°11	15°43	17°30	3° 1	n.a.	M27
T 28	9 28 59	24♒15'06	25♓43	6♓29	5♈11	11♒24	25♊ 3	7♒ 7	18♉30	19♓57	17♋10	15♎39	17♎27	3♍ 8	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s 1	1n51	1n28	25s11	2s 2	10s52	0s32	23s22	1s 6	24n45	0n54	21s16	1s37	17n34	0s 3	6s15	2s 2	35n56	13n23	7s14	7s32	8n 1		n.a.
T 2	20 49	6 23	0 14	25 0	2 3	10 23	0 29	23 15	1 6	24 45	0 54	21 14	1 37	17 34	0 3	6 14	2 2	35 56	13 23	7 13	7 30	8 0		n.a.
F 3	20 37	10 28	0s58	24 48	2 4	9 53	0 25	23 8	1 6	24 44	0 54	21 12	1 38	17 34	0 3	6 14	2 2	35 56	13 23	7 14	7 29	7 58		n.a.
S 4	20 24	13 54	2 5	24 33	2 4	9 23	0 22	23 0	1 6	24 44	0 54	21 11	1 38	17 34	0 3	6 13	2 2	35 57	13 23	7 13	7 28	7 56		n.a.
S 5	20 11	16 32	3 5	24 17	2 4	8 53	0 19	22 52	1 6	24 44	0 54	21 9	1 38	17 34	0 3	6 12	2 2	35 57	13 23	7 13	7 27	7 54		n.a.
M 6	19 57	18 18	3 53	23 58	2 3	8 23	0 16	22 43	1 7	24 44	0 54	21 7	1 38	17 34	0 3	6 11	2 2	35 57	13 23	7 11	7 26	7 52		n.a.
T 7	19 43	19 6	4 30	23 37	2 2	7 52	0 12	22 35	1 7	24 44	0 54	21 5	1 38	17 34	0 3	6 11	2 2	35 57	13 23	7 8	7 24	7 50		n.a.
W 8	19 29	18 59	4 52	23 14	2 0	7 22	0 9	22 26	1 7	24 44	0 54	21 3	1 38	17 34	0 3	6 10	2 2	35 57	13 23	7 4	7 23	7 49		n.a.
T 9	19 14	17 57	5 1	22 49	1 58	6 51	0 5	22 17	1 7	24 44	0 54	21 1	1 38	17 34	0 3	6 9	2 2	35 58	13 23	6 59	7 22	7 47		n.a.
F 10	18 59	16 7	4 56	22 22	1 55	6 20	0 2	22 8	1 7	24 44	0 54	21 0	1 38	17 34	0 3	6 9	2 1	35 58	13 23	6 54	7 21	7 45		n.a.
S 11	18 44	13 37	4 38	21 53	1 51	5 49	0n 2	21 58	1 7	24 43	0 54	20 58	1 38	17 34	0 3	6 8	2 1	35 58	13 23	6 49	7 19	7 43		n.a.
S 12	18 28	10 33	4 7	21 21	1 47	5 18	0 5	21 49	1 7	24 43	0 54	20 56	1 38	17 34	0 3	6 7	2 1	35 58	13 23	6 44	7 18	7 41		n.a.
M13	18 12	7 6	3 26	20 48	1 43	4 46	0 9	21 39	1 7	24 43	0 54	20 54	1 38	17 34	0 3	6 6	2 1	35 58	13 23	6 41	7 17	7 39		n.a.
T 14	17 56	3 22	2 36	20 12	1 38	4 15	0 12	21 28	1 7	24 43	0 54	20 52	1 38	17 34	0 3	6 6	2 1	35 58	13 22	6 38	7 16	7 38		n.a.
W15	17 40	0s29	1 40	19 34	1 32	3 44	0 16	21 18	1 7	24 43	0 54	20 50	1 38	17 34	0 3	6 5	2 1	35 58	13 22	6 36	7 14	7 36		n.a.
T 16	17 23	4 21	0 38	18 54	1 26	3 12	0 20	21 8	1 7	24 43	0 54	20 49	1 38	17 34	0 3	6 4	2 1	35 58	13 22	6 35	7 13	7 34		n.a.
F 17	17 6	8 4	0n26	18 12	1 19	2 41	0 23	20 57	1 7	24 43	0 54	20 47	1 38	17 34	0 3	6 3	2 1	35 59	13 22	6 35	7 12	7 32		n.a.
S 18	16 48	11 32	1 30	17 28	1 11	2 9	0 27	20 46	1 7	24 42	0 54	20 45	1 38	17 35	0 3	6 2	2 1	35 59	13 22	6 36	7 11	7 30		n.a.
S 19	16 31	14 32	2 32	16 42	1 3	1 37	0 31	20 34	1 7	24 42	0 54	20 43	1 39	17 35	0 3	6 2	2 1	35 59	13 22	6 36	7 10	7 28		n.a.
M20	16 13	16 56	3 27	15 54	0 55	1 6	0 35	20 23	1 7	24 42	0 54	20 41	1 39	17 35	0 3	6 1	2 1	35 59	13 22	6 36	7 8	7 27		n.a.
T 21	15 55	18 30	4 13	15 5	0 46	0 34	0 39	20 11	1 6	24 42	0 54	20 39	1 39	17 35	0 3	6 0	2 1	35 59	13 22	6 34	7 7	7 25		n.a.
W22	15 36	19 3	4 47	14 14	0 36	0 3	0 42	20 0	1 6	24 42	0 54	20 38	1 39	17 35	0 3	5 59	2 1	35 59	13 22	6 33	7 6	7 23		n.a.
T 23	15 18	18 26	5 4	13 22	0 26	0n29	0 46	19 48	1 6	24 42	0 54	20 36	1 39	17 35	0 3	5 58	2 1	35 59	13 21	6 30	7 5	7 21		n.a.
F 24	14 59	16 34	5 2	12 29	0 16	1 0	0 50	19 35	1 6	24 42	0 54	20 34	1 39	17 36	0 3	5 57	2 1	35 59	13 21	6 27	7 3	7 19		n.a.
S 25	14 40	13 33	4 39	11 35	0 5	1 32	0 54	19 23	1 6	24 42	0 54	20 32	1 39	17 36	0 3	5 57	2 1	35 59	13 21	6 23	7 2	7 17		n.a.
S 26	14 21	9 35	3 56	10 40	0n 7	2 3	0 58	19 10	1 6	24 42	0 53	20 30	1 39	17 36	0 3	5 56	2 1	35 59	13 21	6 20	7 1	7 16		n.a.
M27	14 1	5 0	2 57	9 45	0 18	2 35	1 2	18 58	1 6	24 42	0 53	20 28	1 39	17 36	0 3	5 55	2 1	35 59	13 21	6 18	7 0	7 14		n.a.
T 28	13s41	0s 8	1n45	8s51	0n30	3n 6	1n 6	18s45	1s 6	24n41	0n53	20s27	1s39	17n37	0s 3	5s54	2s 1	35n59	13n21	6s16	6s58	7n12		n.a.

Julian Day Number = 1083727.5, Delta T = 11h20m57s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°09'15, Lahiri = -28°02'14 Julian Calendar 1 Feb. 1746 BCE == Greg. Calendar 17 Jan. 1746 BCE

The year -1745 astronomical counting style corresponds to year 1746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1746 BCE
geocentric

MARCH 1746 BCE (-1745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 32 55	25♒13'43	10♈28	8♓25	6♈20	12♒ 9	25°R 2	7♒15	18♉31	19♓59	17°R 9	15°D37	17♎23	3♍15	n.a.	W 1
T 2	9 36 52	26°12'17	24°49	10°19	7°28	12°55	25♊ 1	7°22	18°32	20° 1	17♋ 8	15♎37	17°20	3°21	n.a.	T 2
F 3	9 40 48	27°10'50	8♉44	12°10	8°36	13°41	25° 0	7°30	18°33	20° 3	17° 7	15°38	17°17	3°28	n.a.	F 3
S 4	9 44 45	28° 9'20	22°13	13°57	9°44	14°26	25° 0	7°37	18°34	20° 5	17° 6	15°R39	17°14	3°35	n.a.	S 4
S 5	9 48 41	29° 7'47	5♊20	15°41	10°52	15°12	24°59	7°44	18°36	20° 7	17° 5	15°39	17°11	3°41	n.a.	S 5
M 6	9 52 38	0♓ 6'12	18° 7	17°21	11°59	15°57	24°59	7°51	18°37	20° 9	17° 4	15°38	17° 7	3°48	n.a.	M 6
T 7	9 56 34	1° 4'35	0♋37	18°58	13° 7	16°43	24°D59	7°59	18°38	20°11	17° 3	15°34	17° 4	3°55	n.a.	T 7
W 8	10 0 31	2° 2'56	12°54	20°30	14°14	17°28	24°59	8° 6	18°40	20°13	17° 2	15°29	17° 1	4° 1	n.a.	W 8
T 9	10 4 27	3° 1'14	25° 2	21°57	15°21	18°13	24°59	8°13	18°41	20°16	17° 1	15°22	16°58	4° 8	n.a.	T 9
F 10	10 8 24	3°59'31	7♌ 2	23°20	16°28	18°59	25° 0	8°20	18°43	20°18	17° 0	15°14	16°55	4°15	n.a.	F 10
S 11	10 12 21	4°57'45	18°56	24°39	17°35	19°44	25° 0	8°27	18°44	20°20	16°59	15° 6	16°52	4°21	n.a.	S 11
S 12	10 16 17	5°55'57	0♍47	25°53	18°41	20°29	25° 1	8°34	18°46	20°22	16°58	14°59	16°48	4°28	n.a.	S 12
M13	10 20 14	6°54'07	12°37	27° 1	19°47	21°14	25° 2	8°41	18°47	20°24	16°57	14°54	16°45	4°35	n.a.	M13
T 14	10 24 10	7°52'16	24°27	28° 5	20°54	21°59	25° 4	8°48	18°49	20°27	16°56	14°50	16°42	4°42	n.a.	T 14
W15	10 28 7	8°50'22	6♎20	29° 3	21°59	22°44	25° 5	8°55	18°51	20°29	16°55	14°48	16°39	4°48	n.a.	W15
T 16	10 32 3	9°48'27	18°18	29°57	23° 5	23°29	25° 7	9° 2	18°52	20°31	16°54	14°D48	16°36	4°55	n.a.	T 16
F 17	10 36 0	10°46'30	0♏23	0♈45	24°10	24°14	25° 8	9° 9	18°54	20°33	16°53	14°49	16°33	5° 2	n.a.	F 17
S 18	10 39 56	11°44'31	12°41	1°28	25°16	24°59	25°10	9°16	18°56	20°35	16°53	14°50	16°29	5° 8	n.a.	S 18
S 19	10 43 53	12°42'31	25°13	2° 5	26°21	25°44	25°13	9°23	18°58	20°38	16°52	14°52	16°26	5°15	n.a.	S 19
M20	10 47 49	13°40'29	8♐ 6	2°37	27°25	26°28	25°15	9°30	19° 0	20°40	16°51	14°R53	16°23	5°22	n.a.	M20
T 21	10 51 46	14°38'26	21°21	3° 4	28°30	27°13	25°17	9°37	19° 2	20°42	16°51	14°53	16°20	5°28	n.a.	T 21
W22	10 55 43	15°36'22	5♑ 2	3°25	29°34	27°58	25°20	9°43	19° 4	20°44	16°50	14°52	16°17	5°35	n.a.	W22
T 23	10 59 39	16°34'16	19° 9	3°41	0♉38	28°42	25°23	9°50	19° 6	20°47	16°49	14°49	16°13	5°42	n.a.	T 23
F 24	11 3 36	17°32'09	3♒42	3°51	1°42	29°27	25°26	9°56	19° 8	20°49	16°49	14°46	16°10	5°48	n.a.	F 24
S 25	11 7 32	18°30'00	18°36	3°57	2°46	0♓11	25°29	10° 3	19°10	20°51	16°48	14°42	16° 7	5°55	n.a.	S 25
S 26	11 11 29	19°27'49	3♓43	3°R57	3°49	0°56	25°32	10°10	19°12	20°53	16°48	14°39	16° 4	6° 2	n.a.	S 26
M27	11 15 25	20°25'37	18°55	3°52	4°52	1°40	25°36	10°16	19°14	20°56	16°47	14°36	16° 1	6° 8	n.a.	M27
T 28	11 19 22	21°23'24	4♈ 2	3°42	5°55	2°25	25°40	10°22	19°17	20°58	16°47	14°35	15°58	6°15	n.a.	T 28
W29	11 23 18	22°21'09	18°54	3°28	6°57	3° 9	25°43	10°29	19°19	21° 0	16°46	14°D35	15°54	6°22	n.a.	W29
T 30	11 27 15	23°18'52	3♉25	3° 9	7°59	3°53	25°47	10°35	19°21	21° 2	16°46	14°35	15°51	6°28	n.a.	T 30
F 31	11 31 11	24♓16'33	17♉30	2♈47	9♉ 1	4♓37	25♊52	10♒41	19♉24	21♓ 5	16♋45	14♎37	15♎48	6♍35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	13s21	4n39	0n28	7s56	0n41	3n37	1n10	18s32	1s 6	24n41	0n53	20s25	1s40	17n37	0s 3	5s53	2s 1	35n59	13n20	6s16	6s57	7n10			n.a.
T 2	13 1	9 1	0s49	7 1	0 53	4 8	1 14	18 18	1 6	24 41	0 53	20 23	1 40	17 37	0 3	5 52	2 1	35 59	13 20	6 16	6 56	7 8			n.a.
F 3	12 41	12 46	2 1	6 8	1 5	4 39	1 18	18 5	1 6	24 41	0 53	20 21	1 40	17 38	0 3	5 52	2 1	35 59	13 20	6 16	6 55	7 6			n.a.
S 4	12 20	15 42	3 5	5 15	1 16	5 10	1 21	17 51	1 5	24 41	0 53	20 19	1 40	17 38	0 3	5 51	2 1	35 59	13 20	6 17	6 53	7 5			n.a.
S 5	12 0	17 44	3 56	4 24	1 28	5 41	1 25	17 37	1 5	24 41	0 53	20 17	1 40	17 38	0 3	5 50	2 1	35 59	13 20	6 17	6 52	7 3			n.a.
M 6	11 39	18 48	4 34	3 34	1 39	6 11	1 29	17 24	1 5	24 41	0 53	20 16	1 40	17 39	0 3	5 49	2 1	35 59	13 19	6 16	6 51	7 1			n.a.
T 7	11 18	18 55	4 59	2 46	1 50	6 42	1 33	17 9	1 5	24 41	0 53	20 14	1 40	17 39	0 3	5 48	2 1	35 59	13 19	6 14	6 50	6 59			n.a.
W 8	10 57	18 8	5 9	2 0	2 0	7 12	1 37	16 55	1 5	24 41	0 53	20 12	1 40	17 40	0 3	5 47	2 1	35 59	13 19	6 12	6 49	6 57			n.a.
T 9	10 35	16 32	5 5	1 16	2 10	7 42	1 41	16 41	1 5	24 41	0 53	20 10	1 40	17 40	0 3	5 46	2 1	35 59	13 19	6 10	6 47	6 55			n.a.
F 10	10 14	14 14	4 47	0 34	2 19	8 12	1 45	16 26	1 5	24 41	0 53	20 8	1 41	17 40	0 3	5 45	2 1	35 59	13 19	6 7	6 46	6 53			n.a.
S 11	9 52	11 22	4 17	0n 5	2 27	8 42	1 49	16 12	1 4	24 41	0 53	20 7	1 41	17 41	0 3	5 44	2 1	35 58	13 18	6 4	6 45	6 52			n.a.
S 12	9 30	8 2	3 36	0 42	2 35	9 11	1 52	15 57	1 4	24 41	0 53	20 5	1 41	17 41	0 3	5 44	2 1	35 58	13 18	6 1	6 44	6 50			n.a.
M13	9 9	4 24	2 46	1 16	2 42	9 40	1 56	15 42	1 4	24 41	0 53	20 3	1 41	17 42	0 3	5 43	2 1	35 58	13 18	5 59	6 42	6 48			n.a.
T 14	8 47	0 35	1 49	1 48	2 49	10 9	2 0	15 27	1 4	24 41	0 53	20 1	1 41	17 42	0 3	5 42	2 1	35 58	13 18	5 57	6 41	6 46			n.a.
W15	8 24	3s16	0 46	2 16	2 54	10 38	2 4	15 12	1 4	24 41	0 53	20 0	1 41	17 43	0 3	5 41	2 1	35 58	13 17	5 56	6 40	6 44			n.a.
T 16	8 2	7 1	0n19	2 42	2 59	11 6	2 7	14 57	1 3	24 41	0 53	19 58	1 41	17 43	0 3	5 40	2 1	35 58	13 17	5 56	6 39	6 42			n.a.
F 17	7 40	10 31	1 24	3 5	3 2	11 34	2 11	14 41	1 3	24 41	0 53	19 56	1 42	17 44	0 3	5 39	2 1	35 58	13 17	5 57	6 37	6 41			n.a.
S 18	7 17	13 37	2 27	3 24	3 5	12 2	2 15	14 26	1 3	24 41	0 53	19 54	1 42	17 44	0 3	5 38	2 1	35 58	13 17	5 57	6 36	6 39			n.a.
S 19	6 55	16 9	3 23	3 41	3 6	12 30	2 18	14 10	1 3	24 41	0 53	19 53	1 42	17 45	0 3	5 37	2 0	35 57	13 16	5 58	6 35	6 37			n.a.
M20	6 32	17 56	4 12	3 54	3 7	12 57	2 22	13 54	1 3	24 41	0 53	19 51	1 42	17 45	0 3	5 36	2 0	35 57	13 16	5 58	6 34	6 35			n.a.
T 21	6 10	18 49	4 48	4 5	3 6	13 24	2 25	13 39	1 2	24 41	0 53	19 49	1 42	17 46	0 3	5 35	2 0	35 57	13 16	5 58	6 32	6 33			n.a.
W22	5 47	18 39	5 9	4 12	3 4	13 50	2 29	13 23	1 2	24 41	0 52	19 48	1 42	17 46	0 3	5 35	2 0	35 57	13 15	5 58	6 31	6 31			n.a.
T 23	5 24	17 20	5 13	4 15	3 1	14 17	2 32	13 7	1 2	24 41	0 52	19 46	1 42	17 47	0 3	5 34	2 0	35 57	13 15	5 57	6 30	6 29			n.a.
F 24	5 1	14 53	4 57	4 16	2 57	14 43	2 35	12 51	1 2	24 41	0 52	19 44	1 43	17 48	0 3	5 33	2 0	35 56	13 15	5 55	6 29	6 28			n.a.
S 25	4 38	11 25	4 21	4 13	2 52	15 8	2 39	12 34	1 1	24 41	0 52	19 43	1 43	17 48	0 3	5 32	2 0	35 56	13 15	5 54	6 27	6 26			n.a.
S 26	4 15	7 8	3 26	4 7	2 45	15 33	2 42	12 18	1 1	24 41	0 52	19 41	1 43	17 49	0 3	5 31	2 0	35 56	13 14	5 53	6 26	6 24			n.a.
M27	3 52	2 23	2 17	3 57	2 37	15 58	2 45	12 2	1 1	24 41	0 52	19 39	1 43	17 49	0 3	5 30	2 0	35 56	13 14	5 52	6 25	6 22			n.a.
T 28	3 29	2n31	0 58	3 45	2 28	16 22	2 48	11 45	1 1	24 42	0 52	19 38	1 43	17 50	0 3	5 29	2 0	35 56	13 14	5 51	6 24	6 20			n.a.
W29	3 5	7 10	0s24	3 30	2 18	16 46	2 51	11 29	1 0	24 42	0 52	19 36	1 43	17 51	0 3	5 28	2 0	35 55	13 13	5 51	6 22	6 18			n.a.
T 30	2 42	11 18	1 42	3 12	2 6	17 10	2 54	11 12	1 0	24 42	0 52	19 34	1 44	17 51	0 3	5 27	2 0	35 55	13 13	5 51	6 21	6 16			n.a.
F 31	2s19	14n38	2s52	2n52	1n54	17n33	2n57	10s55	1s 0	24n42	0n52	19s33	1s44	17n52	0s 3	5s26	2s 0	35n55	13n13	5s52	6s20	6n15			n.a.

Julian Day Number = 1083755.5, Delta T = 11h20m56s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°09'11, Lahiri = -28°02'10 Julian Calendar 1 March 1746 BCE == Greg. Calendar 14 Feb. 1746 BCE

The year -1745 astronomical counting style corresponds to year 1746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1746 BCE
geocentric

APRIL 1746 BCE (-1745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 35 8	25♓14'13	1♊ 9	2°R21	10♉ 2	5♓22	25♊56	10♒48	19♉26	21♓ 7	16°R45	14♎38	15♎45	6♍42	n.a.	S 1
S 2	11 39 5	26°11'51	14°22	1♈52	11° 3	6° 6	26° 1	10°54	19°29	21° 9	16♋44	14°39	15°42	6°48	n.a.	S 2
M 3	11 43 1	27° 9'27	27°12	1°21	12° 4	6°50	26° 5	11° 0	19°31	21°11	16°44	14°R39	15°38	6°55	n.a.	M 3
T 4	11 46 58	28° 7'01	9♋43	0°48	13° 5	7°34	26°10	11° 6	19°34	21°14	16°44	14°39	15°35	7° 2	n.a.	T 4
W 5	11 50 54	29° 4'34	21°57	0°14	14° 5	8°18	26°15	11°12	19°36	21°16	16°44	14°38	15°32	7° 8	n.a.	W 5
T 6	11 54 51	0♈ 2'06	4♌ 0	29♓38	15° 5	9° 1	26°20	11°18	19°39	21°18	16°43	14°36	15°29	7°15	n.a.	T 6
F 7	11 58 47	0°59'35	15°55	29° 3	16° 4	9°45	26°26	11°24	19°42	21°20	16°43	14°34	15°26	7°22	n.a.	F 7
S 8	12 2 44	1°57'03	27°46	28°29	17° 3	10°29	26°31	11°29	19°44	21°23	16°43	14°32	15°23	7°28	n.a.	S 8
S 9	12 6 40	2°54'30	9♍35	27°55	18° 1	11°13	26°37	11°35	19°47	21°25	16°43	14°31	15°19	7°35	n.a.	S 9
M10	12 10 37	3°51'55	21°26	27°23	18°59	11°56	26°42	11°41	19°50	21°27	16°43	14°29	15°16	7°42	n.a.	M10
T 11	12 14 34	4°49'19	3♎20	26°54	19°57	12°40	26°48	11°46	19°53	21°29	16°43	14°29	15°13	7°48	n.a.	T 11
W12	12 18 30	5°46'42	15°20	26°27	20°54	13°23	26°54	11°52	19°55	21°31	16°43	14°D28	15°10	7°55	n.a.	W12
T 13	12 22 27	6°44'04	27°28	26° 3	21°51	14° 7	27° 0	11°57	19°58	21°34	16°D43	14°29	15° 7	8° 2	n.a.	T 13
F 14	12 26 23	7°41'24	9♏45	25°42	22°47	14°50	27° 7	12° 3	20° 1	21°36	16°43	14°29	15° 4	8° 8	n.a.	F 14
S 15	12 30 20	8°38'44	22°15	25°26	23°43	15°34	27°13	12° 8	20° 4	21°38	16°43	14°30	15° 0	8°15	n.a.	S 15
S 16	12 34 16	9°36'03	4♐58	25°13	24°38	16°17	27°20	12°13	20° 7	21°40	16°43	14°30	14°57	8°22	n.a.	S 16
M17	12 38 13	10°33'21	17°58	25° 5	25°33	17° 0	27°26	12°19	20°10	21°42	16°43	14°31	14°54	8°29	n.a.	M17
T 18	12 42 9	11°30'39	1♑16	25°D 1	26°27	17°43	27°33	12°24	20°13	21°44	16°43	14°31	14°51	8°35	n.a.	T 18
W19	12 46 6	12°27'55	14°53	25° 1	27°21	18°26	27°40	12°29	20°16	21°47	16°43	14°R31	14°48	8°42	n.a.	W19
T 20	12 50 3	13°25'11	28°52	25° 6	28°14	19° 9	27°48	12°34	20°19	21°49	16°43	14°31	14°44	8°49	n.a.	T 20
F 21	12 53 59	14°22'27	13♒10	25°15	29° 6	19°52	27°55	12°39	20°22	21°51	16°43	14°D31	14°41	8°55	n.a.	F 21
S 22	12 57 56	15°19'42	27°45	25°29	29°58	20°35	28° 2	12°44	20°25	21°53	16°44	14°31	14°38	9° 2	n.a.	S 22
S 23	13 1 52	16°16'56	12♓33	25°48	0♊50	21°18	28°10	12°48	20°28	21°55	16°44	14°31	14°35	9° 9	n.a.	S 23
M24	13 5 49	17°14'09	27°28	26°11	1°40	22° 1	28°17	12°53	20°31	21°57	16°44	14°31	14°32	9°15	n.a.	M24
T 25	13 9 45	18°11'22	12♈22	26°38	2°30	22°44	28°25	12°58	20°35	21°59	16°45	14°R31	14°29	9°22	n.a.	T 25
W26	13 13 42	19° 8'34	27° 7	27° 9	3°19	23°27	28°33	13° 2	20°38	22° 1	16°45	14°31	14°25	9°29	n.a.	W26
T 27	13 17 38	20° 5'45	11♉36	27°45	4° 8	24° 9	28°41	13° 7	20°41	22° 3	16°45	14°31	14°22	9°35	n.a.	T 27
F 28	13 21 35	21° 2'56	25°44	28°24	4°55	24°52	28°49	13°11	20°44	22° 5	16°46	14°30	14°19	9°42	n.a.	F 28
S 29	13 25 32	22° 0'06	9♊28	29° 8	5°42	25°35	28°57	13°15	20°48	22° 7	16°46	14°29	14°16	9°49	n.a.	S 29
S 30	13 29 28	22♈57'15	22♊46	29♓56	6♊28	26♓17	29♊ 6	13♒20	20♉51	22♓ 9	16♋47	14♎29	14♎13	9♍55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s56	17n 2	3s50	2n29	1n40	17n56	2n59	10s39	0s59	24n42	0n52	19s31	1s44	17n53	0s 3	5s26	2s 0	35n55	13n13	5s52	6s19	6n13		n.a.
S 2	1 32	18 26	4 33	2 4	1 26	18 18	3 2	10 22	0 59	24 42	0 52	19 30	1 44	17 53	0 3	5 25	2 0	35 54	13 12	5 53	6 17	6 11		n.a.
M 3	1 9	18 50	5 2	1 37	1 11	18 40	3 5	10 5	0 59	24 42	0 52	19 28	1 44	17 54	0 3	5 24	2 0	35 54	13 12	5 53	6 16	6 9		n.a.
T 4	0 46	18 18	5 15	1 10	0 55	19 1	3 7	9 48	0 59	24 42	0 52	19 27	1 45	17 55	0 3	5 23	2 1	35 54	13 12	5 53	6 15	6 7		n.a.
W 5	0 22	16 55	5 14	0 41	0 39	19 22	3 9	9 31	0 58	24 42	0 52	19 25	1 45	17 56	0 3	5 22	2 1	35 54	13 11	5 52	6 14	6 5		n.a.
T 6	0n 1	14 47	4 58	0 11	0 22	19 43	3 12	9 14	0 58	24 42	0 52	19 24	1 45	17 56	0 3	5 21	2 1	35 53	13 11	5 52	6 12	6 3		n.a.
F 7	0 24	12 4	4 30	0s18	0 5	20 3	3 14	8 57	0 58	24 42	0 52	19 22	1 45	17 57	0 3	5 20	2 1	35 53	13 11	5 51	6 11	6 2		n.a.
S 8	0 47	8 52	3 51	0 48	0s12	20 22	3 16	8 40	0 57	24 43	0 52	19 21	1 45	17 58	0 3	5 19	2 1	35 53	13 10	5 50	6 10	6 0		n.a.
S 9	1 11	5 20	3 2	1 17	0 29	20 41	3 18	8 22	0 57	24 43	0 52	19 19	1 45	17 59	0 3	5 18	2 1	35 52	13 10	5 50	6 9	5 58		n.a.
M10	1 34	1 34	2 4	1 45	0 45	21 0	3 20	8 5	0 57	24 43	0 52	19 18	1 46	17 59	0 3	5 18	2 1	35 52	13 10	5 49	6 7	5 56		n.a.
T 11	1 57	2s17	1 1	2 12	1 2	21 18	3 22	7 48	0 56	24 43	0 52	19 17	1 46	18 0	0 3	5 17	2 1	35 52	13 9	5 49	6 6	5 54		n.a.
W12	2 20	6 5	0n 5	2 37	1 17	21 35	3 23	7 30	0 56	24 43	0 51	19 15	1 46	18 1	0 3	5 16	2 1	35 52	13 9	5 49	6 5	5 52		n.a.
T 13	2 43	9 39	1 12	3 0	1 32	21 52	3 25	7 13	0 56	24 43	0 51	19 14	1 46	18 2	0 2	5 15	2 1	35 51	13 9	5 49	6 4	5 50		n.a.
F 14	3 6	12 52	2 16	3 22	1 46	22 8	3 26	6 56	0 55	24 43	0 51	19 12	1 46	18 3	0 2	5 14	2 1	35 51	13 8	5 49	6 2	5 49		n.a.
S 15	3 29	15 33	3 15	3 41	2 0	22 24	3 27	6 38	0 55	24 43	0 51	19 11	1 47	18 3	0 2	5 13	2 1	35 51	13 8	5 49	6 1	5 47		n.a.
S 16	3 52	17 31	4 5	3 57	2 12	22 39	3 29	6 21	0 54	24 43	0 51	19 10	1 47	18 4	0 2	5 12	2 1	35 50	13 8	5 49	6 0	5 45		n.a.
M17	4 15	18 37	4 44	4 11	2 24	22 54	3 29	6 3	0 54	24 43	0 51	19 8	1 47	18 5	0 2	5 12	2 1	35 50	13 7	5 50	5 59	5 43		n.a.
T 18	4 38	18 44	5 9	4 22	2 34	23 8	3 30	5 46	0 54	24 44	0 51	19 7	1 47	18 6	0 2	5 11	2 1	35 50	13 7	5 50	5 57	5 41		n.a.
W19	5 1	17 47	5 18	4 31	2 44	23 21	3 31	5 28	0 53	24 44	0 51	19 6	1 48	18 7	0 2	5 10	2 1	35 49	13 7	5 50	5 56	5 39		n.a.
T 20	5 24	15 45	5 8	4 37	2 53	23 34	3 31	5 11	0 53	24 44	0 51	19 5	1 48	18 7	0 2	5 9	2 1	35 49	13 6	5 50	5 55	5 37		n.a.
F 21	5 46	12 44	4 39	4 40	3 0	23 47	3 32	4 53	0 52	24 44	0 51	19 3	1 48	18 8	0 2	5 8	2 1	35 48	13 6	5 50	5 54	5 35		n.a.
S 22	6 9	8 52	3 52	4 40	3 7	23 59	3 32	4 36	0 52	24 44	0 51	19 2	1 48	18 9	0 2	5 7	2 1	35 48	13 6	5 50	5 52	5 34		n.a.
S 23	6 31	4 23	2 49	4 38	3 12	24 10	3 32	4 18	0 52	24 44	0 51	19 1	1 48	18 10	0 2	5 7	2 1	35 48	13 5	5 50	5 51	5 32		n.a.
M24	6 54	0n24	1 33	4 33	3 17	24 21	3 32	4 0	0 51	24 44	0 51	19 0	1 49	18 11	0 2	5 6	2 1	35 47	13 5	5 50	5 50	5 30		n.a.
T 25	7 16	5 10	0 12	4 25	3 20	24 31	3 32	3 43	0 51	24 44	0 51	18 59	1 49	18 12	0 2	5 5	2 1	35 47	13 5	5 50	5 49	5 28		n.a.
W26	7 38	9 34	1s 9	4 14	3 22	24 40	3 31	3 25	0 50	24 44	0 51	18 58	1 49	18 13	0 2	5 4	2 1	35 47	13 4	5 50	5 47	5 26		n.a.
T 27	8 0	13 19	2 25	4 1	3 24	24 49	3 30	3 8	0 50	24 44	0 51	18 57	1 49	18 14	0 2	5 3	2 1	35 46	13 4	5 50	5 46	5 24		n.a.
F 28	8 22	16 10	3 30	3 46	3 25	24 57	3 29	2 50	0 50	24 44	0 51	18 56	1 50	18 14	0 2	5 3	2 1	35 46	13 4	5 49	5 45	5 22		n.a.
S 29	8 44	18 0	4 20	3 28	3 25	25 5	3 28	2 32	0 49	24 44	0 51	18 55	1 50	18 15	0 2	5 2	2 1	35 45	13 3	5 49	5 44	5 21		n.a.
S 30	9n 5	18n47	4s55	3s 8	3s23	25n12	3n27	2s15	0s49	24n44	0n51	18s53	1s50	18n16	0s 2	5s 1	2s 1	35n45	13n 3	5s49	5s42	5n19		n.a.

Julian Day Number = 1083786.5, Delta T = 11h20m54s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°09'07, Lahiri = -28°02'06 Julian Calendar 1 Apr. 1746 BCE == Greg. Calendar 17 March 1746 BCE

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ASTRODIENST EPHEMERIS for the year 1746 BCE
geocentric

MAY 1746 BCE (-1745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 33 25	23♈54'23	5♋41	0♈47	7♊13	27♓ 0	29♊14	13♒24	20♉54	22♓11	16♋47	14°R28	14♎ 9	10♍ 2	n.a.	M 1
T 2	13 37 21	24°51'30	18°14	1°42	7°58	27°42	29°23	13°28	20°58	22°13	16°48	14♎27	14° 6	10° 9	n.a.	T 2
W 3	13 41 18	25°48'37	0♌30	2°41	8°41	28°24	29°32	13°32	21° 1	22°15	16°48	14°D27	14° 3	10°15	n.a.	W 3
T 4	13 45 14	26°45'42	12°32	3°44	9°23	29° 7	29°40	13°36	21° 4	22°17	16°49	14°28	14° 0	10°22	n.a.	T 4
F 5	13 49 11	27°42'47	24°26	4°50	10° 5	29°49	29°49	13°39	21° 8	22°19	16°50	14°29	13°57	10°29	n.a.	F 5
S 6	13 53 7	28°39'52	6♍16	6° 0	10°45	0♈31	29°58	13°43	21°11	22°21	16°50	14°30	13°54	10°35	n.a.	S 6
S 7	13 57 4	29°36'55	18° 6	7°13	11°24	1°13	0♋ 7	13°47	21°15	22°23	16°51	14°31	13°50	10°42	n.a.	S 7
M 8	14 1 1	0♉33'59	29°59	8°29	12° 3	1°55	0°17	13°50	21°18	22°25	16°52	14°32	13°47	10°49	n.a.	M 8
T 9	14 4 57	1°31'01	12♎ 0	9°49	12°40	2°37	0°26	13°54	21°22	22°27	16°53	14°R33	13°44	10°55	n.a.	T 9
W10	14 8 54	2°28'04	24°10	11°12	13°15	3°19	0°35	13°57	21°25	22°28	16°53	14°33	13°41	11° 2	n.a.	W10
T 11	14 12 50	3°25'06	6♏32	12°38	13°50	4° 1	0°45	14° 0	21°28	22°30	16°54	14°31	13°38	11° 9	n.a.	T 11
F 12	14 16 47	4°22'08	19° 6	14° 8	14°23	4°42	0°55	14° 4	21°32	22°32	16°55	14°29	13°35	11°15	n.a.	F 12
S 13	14 20 43	5°19'10	1♐55	15°41	14°55	5°24	1° 4	14° 7	21°36	22°34	16°56	14°27	13°31	11°22	n.a.	S 13
S 14	14 24 40	6°16'12	14°57	17°17	15°25	6° 6	1°14	14°10	21°39	22°36	16°57	14°23	13°28	11°29	n.a.	S 14
M15	14 28 37	7°13'14	28°13	18°56	15°54	6°47	1°24	14°13	21°43	22°37	16°58	14°20	13°25	11°35	n.a.	M15
T 16	14 32 33	8°10'16	11♑43	20°38	16°21	7°29	1°34	14°15	21°46	22°39	16°59	14°18	13°22	11°42	n.a.	T 16
W17	14 36 30	9° 7'18	25°26	22°23	16°47	8°11	1°44	14°18	21°50	22°41	17° 0	14°16	13°19	11°49	n.a.	W17
T 18	14 40 26	10° 4'21	9♒22	24°11	17°12	8°52	1°54	14°21	21°53	22°42	17° 1	14°D16	13°15	11°55	n.a.	T 18
F 19	14 44 23	11° 1'24	23°30	26° 2	17°34	9°33	2° 5	14°23	21°57	22°44	17° 2	14°16	13°12	12° 2	n.a.	F 19
S 20	14 48 19	11°58'27	7♓49	27°56	17°55	10°15	2°15	14°26	22° 0	22°46	17° 3	14°17	13° 9	12° 9	n.a.	S 20
S 21	14 52 16	12°55'31	22°15	29°52	18°14	10°56	2°25	14°28	22° 4	22°47	17° 4	14°19	13° 6	12°15	n.a.	S 21
M22	14 56 12	13°52'35	6♈46	1♉51	18°31	11°37	2°36	14°30	22° 8	22°49	17° 5	14°20	13° 3	12°22	n.a.	M22
T 23	15 0 9	14°49'39	21°17	3°52	18°47	12°18	2°46	14°32	22°11	22°50	17° 6	14°R20	13° 0	12°29	n.a.	T 23
W24	15 4 6	15°46'44	5♉42	5°55	19° 0	12°59	2°57	14°34	22°15	22°52	17° 7	14°18	12°56	12°35	n.a.	W24
T 25	15 8 2	16°43'49	19°57	7°59	19°11	13°40	3° 8	14°36	22°19	22°53	17° 8	14°15	12°53	12°42	n.a.	T 25
F 26	15 11 59	17°40'54	3♊55	10° 5	19°21	14°21	3°19	14°38	22°22	22°55	17°10	14°11	12°50	12°49	n.a.	F 26
S 27	15 15 55	18°38'00	17°34	12°12	19°28	15° 2	3°30	14°40	22°26	22°56	17°11	14° 6	12°47	12°55	n.a.	S 27
S 28	15 19 52	19°35'06	0♋51	14°21	19°33	15°43	3°41	14°42	22°29	22°58	17°12	14° 0	12°44	13° 2	n.a.	S 28
M29	15 23 48	20°32'12	13°46	16°29	19°35	16°24	3°52	14°43	22°33	22°59	17°13	13°55	12°41	13° 9	n.a.	M29
T 30	15 27 45	21°29'18	26°21	18°38	19°R36	17° 5	4° 3	14°45	22°37	23° 0	17°15	13°51	12°37	13°15	n.a.	T 30
W31	15 31 42	22♉26'25	8♌37	20♉47	19♊34	17♈45	4♋14	14♒46	22♉40	23♓ 2	17♋16	13♎48	12♎34	13♍22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n27	18n33	5s14	2s45	3s22	25n18	3n26	1s57	0s48	24n44	0n51	18s53	1s50	18n17	0s 2	5s 0	2s 1	35n45	13n 3	5s48	5s41	5n17		n.a.
T 2	9 48	17 24	5 17	2 20	3 19	25 24	3 24	1 40	0 48	24 44	0 51	18 52	1 51	18 18	0 2	4 59	2 1	35 44	13 2	5 48	5 40	5 15		n.a.
W 3	10 9	15 28	5 5	1 53	3 15	25 29	3 22	1 22	0 47	24 44	0 51	18 51	1 51	18 19	0 2	4 59	2 1	35 44	13 2	5 48	5 39	5 13		n.a.
T 4	10 31	12 53	4 40	1 24	3 11	25 34	3 20	1 5	0 47	24 44	0 51	18 50	1 51	18 20	0 2	4 58	2 1	35 43	13 2	5 48	5 37	5 11		n.a.
F 5	10 51	9 48	4 3	0 53	3 6	25 38	3 17	0 47	0 46	24 44	0 51	18 49	1 51	18 21	0 2	4 57	2 1	35 43	13 1	5 49	5 36	5 9		n.a.
S 6	11 12	6 21	3 17	0 20	3 1	25 42	3 15	0 30	0 46	24 44	0 51	18 48	1 52	18 22	0 2	4 57	2 1	35 43	13 1	5 49	5 35	5 7		n.a.
S 7	11 33	2 38	2 21	0n15	2 55	25 44	3 12	0 12	0 45	24 44	0 51	18 47	1 52	18 23	0 2	4 56	2 1	35 42	13 1	5 50	5 34	5 6		n.a.
M 8	11 53	1s13	1 20	0 52	2 48	25 47	3 8	0n 5	0 45	24 44	0 51	18 46	1 52	18 24	0 2	4 55	2 1	35 42	13 1	5 50	5 32	5 4		n.a.
T 9	12 13	5 3	0 14	1 31	2 40	25 48	3 5	0 23	0 45	24 44	0 50	18 46	1 52	18 25	0 2	4 54	2 1	35 41	13 0	5 50	5 31	5 2		n.a.
W10	12 34	8 44	0n53	2 11	2 32	25 49	3 1	0 40	0 44	24 44	0 50	18 45	1 53	18 25	0 2	4 54	2 1	35 41	13 0	5 50	5 30	5 0		n.a.
T 11	12 53	12 5	1 59	2 53	2 24	25 50	2 57	0 58	0 44	24 44	0 50	18 44	1 53	18 26	0 2	4 53	2 2	35 41	13 0	5 50	5 29	4 58		n.a.
F 12	13 13	14 57	2 59	3 37	2 15	25 49	2 53	1 15	0 43	24 44	0 50	18 43	1 53	18 27	0 2	4 52	2 2	35 40	12 59	5 49	5 27	4 56		n.a.
S 13	13 33	17 9	3 52	4 22	2 5	25 49	2 48	1 32	0 43	24 44	0 50	18 43	1 53	18 28	0 2	4 52	2 2	35 40	12 59	5 48	5 26	4 54		n.a.
S 14	13 52	18 29	4 34	5 8	1 55	25 47	2 44	1 49	0 42	24 44	0 50	18 42	1 54	18 29	0 2	4 51	2 2	35 39	12 59	5 47	5 25	4 52		n.a.
M15	14 11	18 51	5 2	5 56	1 45	25 45	2 38	2 7	0 42	24 44	0 50	18 41	1 54	18 30	0 2	4 50	2 2	35 39	12 58	5 45	5 24	4 51		n.a.
T 16	14 30	18 9	5 14	6 45	1 35	25 43	2 33	2 24	0 41	24 43	0 50	18 41	1 54	18 31	0 2	4 50	2 2	35 38	12 58	5 44	5 22	4 49		n.a.
W17	14 48	16 24	5 9	7 35	1 24	25 40	2 27	2 41	0 40	24 43	0 50	18 40	1 54	18 32	0 2	4 49	2 2	35 38	12 58	5 44	5 21	4 47		n.a.
T 18	15 7	13 40	4 45	8 26	1 13	25 36	2 21	2 58	0 40	24 43	0 50	18 40	1 55	18 33	0 2	4 48	2 2	35 38	12 57	5 44	5 20	4 45		n.a.
F 19	15 25	10 6	4 4	9 18	1 1	25 32	2 14	3 15	0 39	24 43	0 50	18 39	1 55	18 34	0 2	4 48	2 2	35 37	12 57	5 44	5 19	4 43		n.a.
S 20	15 43	5 55	3 7	10 10	0 50	25 27	2 7	3 32	0 39	24 43	0 50	18 39	1 55	18 35	0 2	4 47	2 2	35 37	12 57	5 44	5 17	4 41		n.a.
S 21	16 1	1 19	1 58	11 2	0 38	25 21	2 0	3 49	0 38	24 43	0 50	18 38	1 55	18 36	0 2	4 47	2 2	35 36	12 57	5 45	5 16	4 39		n.a.
M22	16 18	3n22	0 41	11 55	0 27	25 15	1 52	4 6	0 38	24 42	0 50	18 38	1 56	18 37	0 2	4 46	2 2	35 36	12 56	5 45	5 15	4 37		n.a.
T 23	16 36	7 52	0s38	12 48	0 16	25 8	1 44	4 23	0 37	24 42	0 50	18 38	1 56	18 38	0 2	4 45	2 2	35 35	12 56	5 45	5 14	4 36		n.a.
W24	16 52	11 53	1 54	13 40	0 4	25 1	1 36	4 40	0 37	24 42	0 50	18 37	1 56	18 39	0 2	4 45	2 2	35 35	12 56	5 45	5 12	4 34		n.a.
T 25	17 9	15 8	3 3	14 32	0n 7	24 53	1 27	4 56	0 36	24 42	0 50	18 37	1 56	18 40	0 2	4 44	2 2	35 34	12 55	5 43	5 11	4 32		n.a.
F 26	17 26	17 26	3 58	15 24	0 17	24 45	1 18	5 13	0 36	24 41	0 50	18 37	1 57	18 41	0 2	4 44	2 2	35 34	12 55	5 42	5 10	4 30		n.a.
S 27	17 42	18 40	4 39	16 14	0 28	24 36	1 8	5 30	0 35	24 41	0 50	18 36	1 57	18 42	0 2	4 43	2 2	35 34	12 55	5 40	5 8	4 28		n.a.
S 28	17 58	18 50	5 3	17 3	0 38	24 27	0 58	5 46	0 35	24 41	0 50	18 36	1 57	18 43	0 2	4 43	2 2	35 33	12 55	5 37	5 7	4 26		n.a.
M29	18 13	18 0	5 11	17 50	0 47	24 16	0 48	6 3	0 34	24 40	0 50	18 36	1 58	18 44	0 2	4 42	2 2	35 33	12 54	5 35	5 6	4 24		n.a.
T 30	18 29	16 18	5 4	18 36	0 56	24 6	0 37	6 19	0 33	24 40	0 50	18 36	1 58	18 45	0 2	4 42	2 3	35 32	12 54	5 34	5 5	4 22		n.a.
W31	18n44	13n54	4s43	19n20	1n 5	23n54	0n26	6n35	0s33	24n40	0n50	18s36	1s58	18n45	0s 2	4s41	2s 3	35n32	12n54	5s33	5s 3	4n21		n.a.

Julian Day Number = 1083816.5, Delta T = 11h20m52s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°09'03, Lahiri = -28°02'02 Julian Calendar 1 May 1746 BCE == Greg. Calendar 16 Apr. 1746 BCE

The year -1745 astronomical counting style corresponds to year 1746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1746 BCE
geocentric

JUNE 1746 BCE (-1745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 35 38	23♉23'31	20♌40	22♉56	19°R30	18♈26	4♋25	14♒47	22♉44	23♓ 3	17♋17	13°D47	12♎31	13♍29	n.a.	T 1
F 2	15 39 35	24°20'38	2♍34	25° 5	19♊23	19° 7	4°37	14°48	22°48	23° 4	17°19	13♎48	12°28	13°35	n.a.	F 2
S 3	15 43 31	25°17'45	14°24	27°12	19°14	19°47	4°48	14°49	22°51	23° 6	17°20	13°49	12°25	13°42	n.a.	S 3
S 4	15 47 28	26°14'52	26°15	29°19	19° 3	20°27	4°59	14°50	22°55	23° 7	17°22	13°50	12°21	13°49	n.a.	S 4
M 5	15 51 24	27°12'00	8♎11	1♊25	18°49	21° 8	5°11	14°51	22°59	23° 8	17°23	13°R51	12°18	13°55	n.a.	M 5
T 6	15 55 21	28° 9'08	20°18	3°29	18°33	21°48	5°23	14°52	23° 2	23° 9	17°25	13°51	12°15	14° 2	n.a.	T 6
W 7	15 59 17	29° 6'17	2♏38	5°33	18°14	22°28	5°34	14°52	23° 6	23°10	17°26	13°50	12°12	14° 9	n.a.	W 7
T 8	16 3 14	0♊ 3'27	15°14	7°34	17°54	23° 9	5°46	14°53	23°10	23°12	17°28	13°46	12° 9	14°15	n.a.	T 8
F 9	16 7 11	1° 0'37	28° 7	9°35	17°31	23°49	5°58	14°53	23°13	23°13	17°29	13°40	12° 6	14°22	n.a.	F 9
S 10	16 11 7	1°57'48	11♐18	11°33	17° 6	24°29	6° 9	14°53	23°17	23°14	17°31	13°33	12° 2	14°29	n.a.	S 10
S 11	16 15 4	2°55'00	24°44	13°30	16°39	25° 9	6°21	14°54	23°20	23°15	17°32	13°25	11°59	14°35	n.a.	S 11
M12	16 19 0	3°52'12	8♑24	15°26	16°10	25°49	6°33	14°R54	23°24	23°16	17°34	13°17	11°56	14°42	n.a.	M12
T 13	16 22 57	4°49'26	22°15	17°19	15°40	26°29	6°45	14°54	23°28	23°17	17°35	13°10	11°53	14°49	n.a.	T 13
W14	16 26 53	5°46'41	6♒13	19°12	15° 8	27° 8	6°57	14°54	23°31	23°18	17°37	13° 5	11°50	14°55	n.a.	W14
T 15	16 30 50	6°43'57	20°18	21° 2	14°34	27°48	7° 9	14°53	23°35	23°19	17°39	13° 2	11°46	15° 2	n.a.	T 15
F 16	16 34 47	7°41'15	4♓25	22°51	14° 0	28°28	7°21	14°53	23°38	23°20	17°40	13°D 0	11°43	15° 9	n.a.	F 16
S 17	16 38 43	8°38'33	18°35	24°38	13°24	29° 7	7°34	14°53	23°42	23°20	17°42	13° 1	11°40	15°15	n.a.	S 17
S 18	16 42 40	9°35'53	2♈45	26°23	12°48	29°47	7°46	14°52	23°45	23°21	17°44	13° 1	11°37	15°22	n.a.	S 18
M19	16 46 36	10°33'14	16°53	28° 7	12°11	0♉27	7°58	14°51	23°49	23°22	17°45	13°R 2	11°34	15°29	n.a.	M19
T 20	16 50 33	11°30'37	0♉59	29°49	11°34	1° 6	8°10	14°51	23°52	23°23	17°47	13° 0	11°31	15°35	n.a.	T 20
W21	16 54 29	12°28'01	14°59	1♋30	10°57	1°45	8°23	14°50	23°56	23°24	17°49	12°57	11°27	15°42	n.a.	W21
T 22	16 58 26	13°25'27	28°50	3° 8	10°21	2°25	8°35	14°49	23°59	23°24	17°51	12°50	11°24	15°49	n.a.	T 22
F 23	17 2 22	14°22'53	12♊30	4°46	9°44	3° 4	8°48	14°48	24° 3	23°25	17°53	12°42	11°21	15°55	n.a.	F 23
S 24	17 6 19	15°20'21	25°54	6°21	9° 9	3°43	9° 0	14°47	24° 6	23°26	17°54	12°32	11°18	16° 2	n.a.	S 24
S 25	17 10 16	16°17'51	9♋ 1	7°55	8°34	4°22	9°13	14°45	24°10	23°26	17°56	12°21	11°15	16° 8	n.a.	S 25
M26	17 14 12	17°15'21	21°49	9°27	8° 0	5° 2	9°25	14°44	24°13	23°27	17°58	12°11	11°12	16°15	n.a.	M26
T 27	17 18 9	18°12'52	4♌20	10°58	7°27	5°41	9°38	14°43	24°17	23°27	18° 0	12° 2	11° 8	16°22	n.a.	T 27
W28	17 22 5	19°10'25	16°34	12°27	6°56	6°19	9°50	14°41	24°20	23°28	18° 2	11°55	11° 5	16°28	n.a.	W28
T 29	17 26 2	20° 7'59	28°36	13°54	6°27	6°58	10° 3	14°39	24°24	23°28	18° 4	11°51	11° 2	16°35	n.a.	T 29
F 30	17 29 58	21♊ 5'33	10♍29	15♋20	5♊59	7♉37	10♋16	14♒38	24♉27	23♓29	18♋ 5	11♎48	10♎59	16♍42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n58	10n56	4s 9	20n 1	1n12	23n43	0n15	6n52	0s32	24n39	0n50	18s35	1s58	18n46	0s 2	4s41	2s 3	35n31	12n54	5s32	5s 2	4n19		n.a.
F 2	19 13	7 34	3 26	20 41	1 19	23 30	0 3	7 8	0 32	24 39	0 50	18 35	1 59	18 47	0 2	4 40	2 3	35 31	12 53	5 33	5 1	4 17		n.a.
S 3	19 27	3 54	2 33	21 18	1 26	23 17	0s10	7 24	0 31	24 39	0 50	18 35	1 59	18 48	0 2	4 40	2 3	35 31	12 53	5 33	5 0	4 15		n.a.
S 4	19 41	0 5	1 34	21 53	1 32	23 4	0 22	7 40	0 31	24 38	0 50	18 35	1 59	18 49	0 2	4 39	2 3	35 30	12 53	5 34	4 58	4 13		n.a.
M 5	19 54	3s47	0 31	22 25	1 37	22 50	0 35	7 56	0 30	24 38	0 50	18 35	1 59	18 50	0 2	4 39	2 3	35 30	12 53	5 34	4 57	4 11		n.a.
T 6	20 8	7 32	0n35	22 54	1 41	22 35	0 48	8 12	0 29	24 37	0 50	18 35	2 0	18 51	0 2	4 39	2 3	35 29	12 53	5 34	4 56	4 9		n.a.
W 7	20 20	11 3	1 40	23 21	1 45	22 20	1 2	8 28	0 29	24 37	0 50	18 35	2 0	18 52	0 2	4 38	2 3	35 29	12 52	5 33	4 55	4 7		n.a.
T 8	20 33	14 9	2 41	23 46	1 48	22 5	1 15	8 44	0 28	24 36	0 50	18 36	2 0	18 53	0 2	4 38	2 3	35 28	12 52	5 32	4 53	4 5		n.a.
F 9	20 45	16 37	3 36	24 8	1 50	21 49	1 29	8 59	0 28	24 36	0 50	18 36	2 1	18 54	0 2	4 37	2 3	35 28	12 52	5 30	4 52	4 4		n.a.
S 10	20 57	18 16	4 20	24 27	1 52	21 33	1 43	9 15	0 27	24 35	0 50	18 36	2 1	18 55	0 2	4 37	2 3	35 27	12 52	5 27	4 51	4 2		n.a.
S 11	21 8	18 57	4 51	24 43	1 53	21 16	1 57	9 30	0 26	24 35	0 50	18 36	2 1	18 56	0 2	4 37	2 3	35 27	12 51	5 24	4 50	4 0		n.a.
M12	21 19	18 32	5 6	24 58	1 54	20 59	2 11	9 46	0 26	24 34	0 50	18 36	2 1	18 57	0 2	4 36	2 3	35 27	12 51	5 20	4 48	3 58		n.a.
T 13	21 30	17 2	5 3	25 10	1 53	20 42	2 26	10 1	0 25	24 33	0 50	18 37	2 2	18 58	0 2	4 36	2 3	35 26	12 51	5 18	4 47	3 56		n.a.
W14	21 41	14 31	4 42	25 19	1 53	20 24	2 40	10 16	0 25	24 33	0 50	18 37	2 2	18 59	0 2	4 36	2 4	35 26	12 51	5 16	4 46	3 54		n.a.
T 15	21 51	11 8	4 5	25 26	1 51	20 6	2 54	10 31	0 24	24 32	0 50	18 37	2 2	19 0	0 2	4 35	2 4	35 25	12 51	5 14	4 44	3 52		n.a.
F 16	22 0	7 6	3 12	25 31	1 49	19 48	3 8	10 46	0 23	24 31	0 50	18 38	2 3	19 0	0 2	4 35	2 4	35 25	12 50	5 14	4 43	3 50		n.a.
S 17	22 10	2 39	2 7	25 34	1 47	19 30	3 22	11 1	0 23	24 31	0 50	18 38	2 3	19 1	0 2	4 35	2 4	35 24	12 50	5 14	4 42	3 49		n.a.
S 18	22 19	1n57	0 55	25 35	1 44	19 13	3 35	11 16	0 22	24 30	0 50	18 38	2 3	19 2	0 2	4 34	2 4	35 24	12 50	5 14	4 41	3 47		n.a.
M19	22 27	6 26	0s21	25 34	1 41	18 55	3 48	11 31	0 21	24 29	0 50	18 39	2 3	19 3	0 2	4 34	2 4	35 24	12 50	5 14	4 39	3 45		n.a.
T 20	22 35	10 34	1 35	25 31	1 37	18 37	4 1	11 45	0 21	24 29	0 50	18 39	2 4	19 4	0 2	4 34	2 4	35 23	12 50	5 14	4 38	3 43		n.a.
W21	22 43	14 3	2 42	25 26	1 33	18 20	4 13	12 0	0 20	24 28	0 50	18 40	2 4	19 5	0 2	4 34	2 4	35 23	12 50	5 12	4 37	3 41		n.a.
T 22	22 51	16 43	3 39	25 19	1 28	18 3	4 25	12 14	0 19	24 27	0 51	18 40	2 4	19 6	0 2	4 34	2 4	35 22	12 49	5 10	4 36	3 39		n.a.
F 23	22 58	18 23	4 23	25 11	1 23	17 47	4 36	12 29	0 19	24 26	0 51	18 41	2 4	19 7	0 2	4 33	2 4	35 22	12 49	5 7	4 34	3 37		n.a.
S 24	23 4	18 59	4 51	25 1	1 17	17 31	4 47	12 43	0 18	24 25	0 51	18 42	2 5	19 8	0 2	4 33	2 4	35 22	12 49	5 3	4 33	3 35		n.a.
S 25	23 10	18 33	5 3	24 50	1 11	17 15	4 57	12 57	0 17	24 25	0 51	18 42	2 5	19 9	0 2	4 33	2 4	35 21	12 49	4 58	4 32	3 33		n.a.
M26	23 16	17 10	4 59	24 37	1 5	17 1	5 7	13 11	0 17	24 24	0 51	18 43	2 5	19 9	0 2	4 33	2 4	35 21	12 49	4 54	4 31	3 32		n.a.
T 27	23 22	14 59	4 41	24 24	0 58	16 47	5 16	13 25	0 16	24 23	0 51	18 44	2 5	19 10	0 2	4 33	2 4	35 20	12 49	4 51	4 29	3 30		n.a.
W28	23 27	12 11	4 10	24 9	0 51	16 33	5 24	13 38	0 15	24 22	0 51	18 44	2 6	19 11	0 2	4 32	2 5	35 20	12 49	4 48	4 28	3 28		n.a.
T 29	23 31	8 55	3 29	23 52	0 44	16 21	5 32	13 52	0 15	24 21	0 51	18 45	2 6	19 12	0 2	4 32	2 5	35 20	12 49	4 46	4 27	3 26		n.a.
F 30	23n35	5n20	2s39	23n35	0n36	16n 9	5s39	14n 6	0s14	24n20	0n51	18s46	2s 6	19n13	0s 2	4s32	2s 5	35n19	12n48	4s45	4s26	3n24		n.a.

Julian Day Number = 1083847.5, Delta T = 11h20m50s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°08'58, Lahiri = -28°01'58 Julian Calendar 1 June 1746 BCE == Greg. Calendar 17 May 1746 BCE

The year -1745 astronomical counting style corresponds to year 1746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1746 BCE
geocentric

JULY 1746 BCE (-1745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 33 55	22♊ 3'09	22♍18	16♋44	5°R34	8♉16	10♋28	14°R36	24♉30	23♓29	18♋ 7	11°D48	10♎56	16♍48	n.a.	S 1
S 2	17 37 51	23° 0'46	4♎ 9	18° 6	5♊10	8°55	10°41	14♒34	24°34	23°30	18° 9	11♎48	10°52	16°55	n.a.	S 2
M 3	17 41 48	23°58'25	16° 6	19°26	4°49	9°33	10°54	14°32	24°37	23°30	18°11	11°R48	10°49	17° 2	n.a.	M 3
T 4	17 45 45	24°56'04	28°16	20°44	4°29	10°12	11° 7	14°30	24°40	23°30	18°13	11°47	10°46	17° 8	n.a.	T 4
W 5	17 49 41	25°53'45	10♏42	22° 1	4°12	10°50	11°20	14°27	24°43	23°30	18°15	11°44	10°43	17°15	n.a.	W 5
T 6	17 53 38	26°51'28	23°29	23°15	3°57	11°29	11°32	14°25	24°47	23°31	18°17	11°38	10°40	17°22	n.a.	T 6
F 7	17 57 34	27°49'11	6♐37	24°28	3°45	12° 7	11°45	14°23	24°50	23°31	18°19	11°30	10°37	17°28	n.a.	F 7
S 8	18 1 31	28°46'57	20° 7	25°38	3°35	12°45	11°58	14°20	24°53	23°31	18°21	11°20	10°33	17°35	n.a.	S 8
S 9	18 5 27	29°44'44	3♑57	26°47	3°28	13°24	12°11	14°18	24°56	23°31	18°23	11° 8	10°30	17°42	n.a.	S 9
M10	18 9 24	0♋42'32	18° 4	27°53	3°22	14° 2	12°24	14°15	24°59	23°31	18°25	10°57	10°27	17°48	n.a.	M10
T 11	18 13 20	1°40'22	2♒21	28°56	3°20	14°40	12°37	14°12	25° 2	23°31	18°27	10°46	10°24	17°55	n.a.	T 11
W12	18 17 17	2°38'15	16°43	29°58	3°D19	15°18	12°50	14° 9	25° 5	23°32	18°29	10°38	10°21	18° 2	n.a.	W12
T 13	18 21 14	3°36'09	1♓ 5	0♌56	3°21	15°56	13° 3	14° 6	25° 9	23°R32	18°31	10°33	10°18	18° 8	n.a.	T 13
F 14	18 25 10	4°34'05	15°23	1°52	3°25	16°34	13°16	14° 3	25°12	23°32	18°33	10°30	10°14	18°15	n.a.	F 14
S 15	18 29 7	5°32'03	29°35	2°45	3°32	17°12	13°29	14° 0	25°15	23°31	18°35	10°29	10°11	18°22	n.a.	S 15
S 16	18 33 3	6°30'03	13♈38	3°35	3°40	17°49	13°42	13°57	25°17	23°31	18°37	10°29	10° 8	18°28	n.a.	S 16
M17	18 37 0	7°28'05	27°33	4°21	3°51	18°27	13°55	13°54	25°20	23°31	18°39	10°29	10° 5	18°35	n.a.	M17
T 18	18 40 56	8°26'10	11♉19	5° 4	4° 4	19° 5	14° 8	13°50	25°23	23°31	18°41	10°27	10° 2	18°42	n.a.	T 18
W19	18 44 53	9°24'16	24°56	5°43	4°19	19°42	14°21	13°47	25°26	23°31	18°43	10°22	9°58	18°48	n.a.	W19
T 20	18 48 49	10°22'25	8♊23	6°19	4°36	20°20	14°34	13°43	25°29	23°31	18°45	10°14	9°55	18°55	n.a.	T 20
F 21	18 52 46	11°20'36	21°39	6°50	4°55	20°57	14°47	13°40	25°32	23°31	18°48	10° 3	9°52	19° 2	n.a.	F 21
S 22	18 56 43	12°18'49	4♋43	7°17	5°15	21°34	15° 0	13°36	25°35	23°30	18°50	9°51	9°49	19° 8	n.a.	S 22
S 23	19 0 39	13°17'03	17°33	7°38	5°38	22°12	15°14	13°33	25°37	23°30	18°52	9°38	9°46	19°15	n.a.	S 23
M24	19 4 36	14°15'20	0♌ 9	7°55	6° 2	22°49	15°27	13°29	25°40	23°30	18°54	9°25	9°43	19°22	n.a.	M24
T 25	19 8 32	15°13'38	12°31	8° 7	6°28	23°26	15°40	13°25	25°43	23°29	18°56	9°13	9°39	19°28	n.a.	T 25
W26	19 12 29	16°11'59	24°39	8°R12	6°55	24° 3	15°53	13°21	25°45	23°29	18°58	9° 4	9°36	19°35	n.a.	W26
T 27	19 16 25	17°10'21	6♍37	8°12	7°24	24°40	16° 6	13°17	25°48	23°28	19° 0	8°58	9°33	19°42	n.a.	T 27
F 28	19 20 22	18° 8'45	18°28	8° 6	7°54	25°17	16°19	13°13	25°51	23°28	19° 2	8°54	9°30	19°48	n.a.	F 28
S 29	19 24 18	19° 7'10	0♎15	7°53	8°26	25°54	16°32	13° 9	25°53	23°27	19° 4	8°53	9°27	19°55	n.a.	S 29
S 30	19 28 15	20° 5'38	12° 4	7°34	9° 0	26°30	16°45	13° 5	25°56	23°27	19° 6	8°D53	9°24	20° 2	n.a.	S 30
M31	19 32 12	21♋ 4'07	24♎ 0	7♌ 8	9♊34	27♉ 7	16♋58	13♒ 1	25♉58	23♓26	19♋ 8	8°R53	9♎20	20♍ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n39	1n33	1s42	23n17	0n28	15n59	5s45	14n19	0s13	24n19	0n51	18s47	2s 7	19n14	0s 2	4s32	2s 5	35n19	12n48	4s45	4s24	3n22		n.a.
S 2	23 42	2s18	0 41	22 58	0 20	15 49	5 51	14 32	0 13	24 18	0 51	18 47	2 7	19 15	0 2	4 32	2 5	35 18	12 48	4 45	4 23	3 20		n.a.
M 3	23 45	6 6	0n23	22 38	0 11	15 40	5 56	14 46	0 12	24 17	0 51	18 48	2 7	19 15	0 2	4 32	2 5	35 18	12 48	4 45	4 22	3 18		n.a.
T 4	23 48	9 43	1 26	22 18	0 2	15 33	6 0	14 59	0 11	24 16	0 51	18 49	2 7	19 16	0 2	4 32	2 5	35 18	12 48	4 45	4 20	3 16		n.a.
W 5	23 50	12 59	2 27	21 57	0s 7	15 26	6 4	15 12	0 11	24 15	0 51	18 50	2 8	19 17	0 2	4 32	2 5	35 17	12 48	4 43	4 19	3 15		n.a.
T 6	23 51	15 44	3 22	21 35	0 16	15 20	6 7	15 24	0 10	24 14	0 51	18 51	2 8	19 18	0 2	4 32	2 5	35 17	12 48	4 41	4 18	3 13		n.a.
F 7	23 53	17 45	4 8	21 13	0 25	15 16	6 9	15 37	0 9	24 13	0 51	18 52	2 8	19 19	0 2	4 32	2 5	35 17	12 48	4 38	4 17	3 11		n.a.
S 8	23 53	18 51	4 41	20 51	0 35	15 12	6 11	15 50	0 8	24 12	0 51	18 53	2 8	19 19	0 2	4 32	2 5	35 16	12 48	4 34	4 15	3 9		n.a.
S 9	23 54	18 51	4 59	20 28	0 45	15 9	6 13	16 2	0 8	24 10	0 51	18 54	2 9	19 20	0 2	4 32	2 5	35 16	12 48	4 29	4 14	3 7		n.a.
M10	23 54	17 43	4 59	20 5	0 55	15 7	6 13	16 14	0 7	24 9	0 51	18 55	2 9	19 21	0 2	4 32	2 5	35 15	12 48	4 25	4 13	3 5		n.a.
T 11	23 53	15 28	4 40	19 42	1 5	15 6	6 14	16 27	0 6	24 8	0 51	18 56	2 9	19 22	0 2	4 32	2 5	35 15	12 48	4 21	4 12	3 3		n.a.
W12	23 52	12 15	4 4	19 19	1 15	15 6	6 14	16 39	0 6	24 7	0 51	18 57	2 9	19 22	0 2	4 32	2 6	35 15	12 48	4 17	4 10	3 1		n.a.
T 13	23 51	8 18	3 12	18 56	1 26	15 7	6 13	16 51	0 5	24 6	0 51	18 58	2 9	19 23	0 2	4 32	2 6	35 14	12 48	4 15	4 9	2 59		n.a.
F 14	23 49	3 54	2 9	18 34	1 36	15 9	6 12	17 2	0 4	24 4	0 51	18 59	2 10	19 24	0 2	4 32	2 6	35 14	12 48	4 14	4 8	2 58		n.a.
S 15	23 47	0n42	0 57	18 11	1 47	15 11	6 11	17 14	0 3	24 3	0 52	19 0	2 10	19 25	0 2	4 32	2 6	35 14	12 48	4 14	4 6	2 56		n.a.
S 16	23 44	5 14	0s17	17 49	1 57	15 15	6 9	17 26	0 3	24 2	0 52	19 2	2 10	19 25	0 2	4 32	2 6	35 13	12 47	4 14	4 5	2 54		n.a.
M17	23 41	9 25	1 29	17 28	2 8	15 19	6 7	17 37	0 2	24 0	0 52	19 3	2 10	19 26	0 2	4 32	2 6	35 13	12 47	4 14	4 4	2 52		n.a.
T 18	23 37	13 3	2 35	17 7	2 19	15 23	6 5	17 48	0 1	23 59	0 52	19 4	2 11	19 27	0 2	4 32	2 6	35 13	12 47	4 13	4 3	2 50		n.a.
W19	23 33	15 56	3 32	16 47	2 29	15 29	6 2	17 59	0 0	23 58	0 52	19 5	2 11	19 28	0 2	4 33	2 6	35 12	12 47	4 11	4 1	2 48		n.a.
T 20	23 29	17 55	4 16	16 29	2 40	15 35	5 59	18 10	0n 0	23 56	0 52	19 6	2 11	19 28	0 2	4 33	2 6	35 12	12 47	4 8	4 0	2 46		n.a.
F 21	23 24	18 53	4 45	16 11	2 50	15 41	5 56	18 21	0 1	23 55	0 52	19 8	2 11	19 29	0 2	4 33	2 6	35 12	12 48	4 3	3 59	2 44		n.a.
S 22	23 19	18 50	4 59	15 54	3 0	15 48	5 53	18 32	0 2	23 54	0 52	19 9	2 11	19 30	0 2	4 33	2 6	35 11	12 48	3 58	3 58	2 42		n.a.
S 23	23 13	17 48	4 58	15 39	3 10	15 56	5 49	18 42	0 3	23 52	0 52	19 10	2 12	19 30	0 2	4 33	2 6	35 11	12 48	3 53	3 56	2 41		n.a.
M24	23 7	15 55	4 41	15 26	3 19	16 4	5 45	18 53	0 3	23 51	0 52	19 12	2 12	19 31	0 1	4 34	2 6	35 11	12 48	3 48	3 55	2 39		n.a.
T 25	23 0	13 21	4 12	15 14	3 28	16 12	5 41	19 3	0 4	23 49	0 52	19 13	2 12	19 32	0 1	4 34	2 6	35 11	12 48	3 43	3 54	2 37		n.a.
W26	22 53	10 14	3 32	15 5	3 36	16 21	5 37	19 13	0 5	23 48	0 52	19 14	2 12	19 32	0 1	4 34	2 7	35 10	12 48	3 40	3 52	2 35		n.a.
T 27	22 46	6 45	2 42	14 57	3 44	16 30	5 32	19 23	0 6	23 46	0 52	19 16	2 12	19 33	0 1	4 34	2 7	35 10	12 48	3 37	3 51	2 33		n.a.
F 28	22 38	3 1	1 46	14 52	3 51	16 39	5 27	19 33	0 7	23 45	0 52	19 17	2 13	19 34	0 1	4 34	2 7	35 10	12 48	3 36	3 50	2 31		n.a.
S 29	22 30	0s48	0 46	14 50	3 57	16 49	5 23	19 43	0 7	23 43	0 53	19 18	2 13	19 34	0 1	4 35	2 7	35 9	12 48	3 35	3 49	2 29		n.a.
S 30	22 21	4 36	0n17	14 50	4 2	16 59	5 18	19 53	0 8	23 42	0 53	19 20	2 13	19 35	0 1	4 35	2 7	35 9	12 48	3 35	3 47	2 27		n.a.
M31	22n12	8s15	1n20	14n53	4s 6	17n 9	5s13	20n 2	0n 9	23n40	0n53	19s21	2s13	19n35	0s 1	4s35	2s 7	35n 9	12n48	3s35	3s46	2n25		n.a.

Julian Day Number = 1083877.5, Delta T = 11h20m48s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°08'54, Lahiri = -28°01'54 Julian Calendar 1 July 1746 BCE == Greg. Calendar 16 June 1746 BCE

The year -1745 astronomical counting style corresponds to year 1746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1746 BCE
geocentric

AUGUST 1746 BCE (-1745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 36 8	22♋ 2'38	6♏ 9	6°R35	10♊10	27♉44	17♋11	12°R56	26♉ 0	23°R26	19♋11	8°R52	9♎17	20♍15	n.a.	T 1
W 2	19 40 5	23° 1'11	18°36	5♌56	10°47	28°20	17°24	12♒52	26° 3	23♓25	19°13	8♎49	9°14	20°21	n.a.	W 2
T 3	19 44 1	23°59'46	1♐25	5°11	11°26	28°57	17°37	12°48	26° 5	23°24	19°15	8°44	9°11	20°28	n.a.	T 3
F 4	19 47 58	24°58'23	14°40	4°20	12° 5	29°33	17°51	12°43	26° 7	23°24	19°17	8°37	9° 8	20°35	n.a.	F 4
S 5	19 51 54	25°57'02	28°21	3°24	12°46	0♊ 9	18° 4	12°39	26°10	23°23	19°19	8°27	9° 4	20°41	n.a.	S 5
S 6	19 55 51	26°55'42	12♑28	2°24	13°28	0°45	18°17	12°34	26°12	23°22	19°21	8°17	9° 1	20°48	n.a.	S 6
M 7	19 59 47	27°54'25	26°55	1°21	14°10	1°21	18°30	12°30	26°14	23°21	19°23	8° 6	8°58	20°55	n.a.	M 7
T 8	20 3 44	28°53'10	11♒36	0°17	14°54	1°57	18°43	12°25	26°16	23°21	19°25	7°56	8°55	21° 1	n.a.	T 8
W 9	20 7 40	29°51'57	26°24	29♋13	15°39	2°33	18°56	12°21	26°18	23°20	19°27	7°48	8°52	21° 8	n.a.	W 9
T 10	20 11 37	0♌50'46	11♓10	28°10	16°25	3° 9	19° 9	12°16	26°20	23°19	19°29	7°43	8°49	21°15	n.a.	T 10
F 11	20 15 34	1°49'38	25°48	27°11	17°11	3°45	19°22	12°11	26°22	23°18	19°31	7°41	8°45	21°21	n.a.	F 11
S 12	20 19 30	2°48'32	10♈13	26°16	17°59	4°21	19°34	12° 7	26°24	23°17	19°33	7°D40	8°42	21°28	n.a.	S 12
S 13	20 23 27	3°47'28	24°22	25°27	18°47	4°56	19°47	12° 2	26°26	23°16	19°35	7°41	8°39	21°35	n.a.	S 13
M14	20 27 23	4°46'27	8♉15	24°46	19°36	5°32	20° 0	11°57	26°28	23°15	19°37	7°R41	8°36	21°41	n.a.	M14
T 15	20 31 20	5°45'29	21°52	24°14	20°26	6° 7	20°13	11°53	26°30	23°14	19°39	7°40	8°33	21°48	n.a.	T 15
W16	20 35 16	6°44'33	5♊14	23°50	21°17	6°42	20°26	11°48	26°31	23°13	19°42	7°37	8°30	21°55	n.a.	W16
T 17	20 39 13	7°43'40	18°22	23°37	22° 8	7°18	20°39	11°43	26°33	23°12	19°44	7°31	8°26	22° 1	n.a.	T 17
F 18	20 43 9	8°42'49	1♋17	23°D33	23° 1	7°53	20°52	11°38	26°35	23°11	19°46	7°22	8°23	22° 8	n.a.	F 18
S 19	20 47 6	9°42'00	14° 1	23°40	23°53	8°28	21° 4	11°34	26°36	23°10	19°48	7°12	8°20	22°15	n.a.	S 19
S 20	20 51 2	10°41'14	26°32	23°58	24°47	9° 3	21°17	11°29	26°38	23° 9	19°50	7° 2	8°17	22°21	n.a.	S 20
M21	20 54 59	11°40'30	8♌53	24°25	25°41	9°38	21°30	11°24	26°40	23° 8	19°52	6°51	8°14	22°28	n.a.	M21
T 22	20 58 56	12°39'48	21° 3	25° 1	26°36	10°12	21°42	11°19	26°41	23° 6	19°53	6°42	8°10	22°35	n.a.	T 22
W23	21 2 52	13°39'08	3♍ 3	25°47	27°31	10°47	21°55	11°14	26°42	23° 5	19°55	6°35	8° 7	22°41	n.a.	W23
T 24	21 6 49	14°38'31	14°56	26°40	28°27	11°22	22° 8	11°10	26°44	23° 4	19°57	6°30	8° 4	22°48	n.a.	T 24
F 25	21 10 45	15°37'55	26°44	27°41	29°23	11°56	22°20	11° 5	26°45	23° 3	19°59	6°27	8° 1	22°54	n.a.	F 25
S 26	21 14 42	16°37'22	8♎30	28°49	0♋20	12°30	22°33	11° 0	26°46	23° 1	20° 1	6°D27	7°58	23° 1	n.a.	S 26
S 27	21 18 38	17°36'50	20°18	0♌ 3	1°18	13° 5	22°45	10°55	26°48	23° 0	20° 3	6°27	7°55	23° 8	n.a.	S 27
M28	21 22 35	18°36'21	2♏12	1°22	2°16	13°39	22°58	10°51	26°49	22°59	20° 5	6°29	7°51	23°14	n.a.	M28
T 29	21 26 31	19°35'53	14°19	2°46	3°14	14°13	23°10	10°46	26°50	22°57	20° 7	6°R30	7°48	23°21	n.a.	T 29
W30	21 30 28	20°35'28	26°43	4°14	4°13	14°47	23°22	10°41	26°51	22°56	20° 9	6°30	7°45	23°28	n.a.	W30
T 31	21 34 24	21♌35'04	9♐28	5♌45	5♋13	15♊21	23♋35	10♒37	26♉52	22♓55	20♋11	6♎28	7♎42	23♍34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n 3	11s38	2n20	14n59	4s 8	17n20	5s 7	20n11	0n10	23n38	0n53	19s22	2s13	19n36	0s 1	4s36	2s 7	35n 9	12n48	3s35	3s45	2n24			n.a.
W 2	21 53	14 34	3 14	15 7	4 9	17 30	5 2	20 20	0 11	23 37	0 53	19 24	2 13	19 37	0 1	4 36	2 7	35 8	12 48	3 34	3 44	2 22			n.a.
T 3	21 43	16 54	4 1	15 19	4 8	17 41	4 57	20 29	0 11	23 35	0 53	19 25	2 13	19 37	0 1	4 36	2 7	35 8	12 48	3 32	3 42	2 20			n.a.
F 4	21 33	18 25	4 37	15 34	4 6	17 52	4 51	20 38	0 12	23 33	0 53	19 27	2 14	19 38	0 1	4 37	2 7	35 8	12 48	3 29	3 41	2 18			n.a.
S 5	21 22	18 55	4 58	15 51	4 1	18 2	4 46	20 47	0 13	23 32	0 53	19 28	2 14	19 38	0 1	4 37	2 7	35 8	12 48	3 25	3 40	2 16			n.a.
S 6	21 10	18 18	5 2	16 11	3 55	18 13	4 40	20 55	0 14	23 30	0 53	19 30	2 14	19 39	0 1	4 37	2 7	35 8	12 49	3 21	3 38	2 14			n.a.
M 7	20 58	16 29	4 47	16 34	3 46	18 24	4 34	21 4	0 15	23 28	0 53	19 31	2 14	19 39	0 1	4 38	2 7	35 7	12 49	3 16	3 37	2 12			n.a.
T 8	20 46	13 35	4 12	16 58	3 35	18 35	4 28	21 12	0 16	23 27	0 53	19 32	2 14	19 40	0 1	4 38	2 7	35 7	12 49	3 12	3 36	2 10			n.a.
W 9	20 34	9 48	3 21	17 24	3 23	18 45	4 22	21 20	0 16	23 25	0 54	19 34	2 14	19 40	0 1	4 38	2 7	35 7	12 49	3 9	3 35	2 8			n.a.
T 10	20 21	5 25	2 16	17 51	3 9	18 56	4 16	21 28	0 17	23 23	0 54	19 35	2 14	19 41	0 1	4 39	2 8	35 7	12 49	3 7	3 33	2 7			n.a.
F 11	20 8	0 44	1 3	18 18	2 53	19 7	4 11	21 36	0 18	23 21	0 54	19 37	2 15	19 41	0 1	4 39	2 8	35 7	12 49	3 6	3 32	2 5			n.a.
S 12	19 54	3n55	0s14	18 45	2 35	19 17	4 4	21 44	0 19	23 19	0 54	19 38	2 15	19 42	0 1	4 40	2 8	35 6	12 49	3 6	3 31	2 3			n.a.
S 13	19 40	8 16	1 28	19 12	2 17	19 27	3 58	21 51	0 20	23 18	0 54	19 40	2 15	19 42	0 1	4 40	2 8	35 6	12 50	3 6	3 30	2 1			n.a.
M14	19 26	12 4	2 36	19 38	1 58	19 37	3 52	21 59	0 21	23 16	0 54	19 41	2 15	19 43	0 1	4 41	2 8	35 6	12 50	3 6	3 28	1 59			n.a.
T 15	19 11	15 9	3 33	20 3	1 39	19 47	3 46	22 6	0 22	23 14	0 54	19 43	2 15	19 43	0 1	4 41	2 8	35 6	12 50	3 6	3 27	1 57			n.a.
W16	18 56	17 21	4 18	20 27	1 19	19 57	3 40	22 13	0 23	23 12	0 54	19 44	2 15	19 44	0 1	4 41	2 8	35 6	12 50	3 4	3 26	1 55			n.a.
T 17	18 41	18 35	4 48	20 48	1 0	20 6	3 34	22 20	0 23	23 10	0 54	19 45	2 15	19 44	0 1	4 42	2 8	35 6	12 50	3 2	3 24	1 53			n.a.
F 18	18 25	18 50	5 3	21 7	0 41	20 15	3 28	22 26	0 24	23 8	0 55	19 47	2 15	19 44	0 1	4 42	2 8	35 5	12 50	2 59	3 23	1 51			n.a.
S 19	18 9	18 7	5 3	21 24	0 23	20 24	3 22	22 33	0 25	23 6	0 55	19 48	2 15	19 45	0 1	4 43	2 8	35 5	12 51	2 55	3 22	1 49			n.a.
S 20	17 53	16 32	4 48	21 38	0 6	20 32	3 15	22 40	0 26	23 5	0 55	19 50	2 15	19 45	0 1	4 43	2 8	35 5	12 51	2 50	3 21	1 48			n.a.
M21	17 37	14 13	4 19	21 49	0n10	20 40	3 9	22 46	0 27	23 3	0 55	19 51	2 15	19 46	0 1	4 44	2 8	35 5	12 51	2 46	3 19	1 46			n.a.
T 22	17 20	11 18	3 39	21 57	0 25	20 48	3 3	22 52	0 28	23 1	0 55	19 53	2 15	19 46	0 1	4 44	2 8	35 5	12 51	2 43	3 18	1 44			n.a.
W23	17 3	7 56	2 50	22 2	0 40	20 56	2 57	22 58	0 29	22 59	0 55	19 54	2 16	19 46	0 1	4 45	2 8	35 5	12 51	2 40	3 17	1 42			n.a.
T 24	16 45	4 18	1 53	22 5	0 52	21 3	2 50	23 4	0 30	22 57	0 55	19 55	2 16	19 47	0 1	4 46	2 8	35 5	12 52	2 38	3 16	1 40			n.a.
F 25	16 27	0 32	0 52	22 4	1 4	21 9	2 44	23 10	0 31	22 55	0 55	19 57	2 16	19 47	0 1	4 46	2 8	35 5	12 52	2 37	3 14	1 38			n.a.
S 26	16 9	3s16	0n11	22 0	1 14	21 16	2 38	23 15	0 32	22 53	0 56	19 58	2 16	19 47	0 1	4 47	2 8	35 5	12 52	2 36	3 13	1 36			n.a.
S 27	15 51	6 56	1 14	21 53	1 23	21 21	2 32	23 21	0 33	22 51	0 56	20 0	2 16	19 47	0 1	4 47	2 8	35 4	12 52	2 37	3 12	1 34			n.a.
M28	15 32	10 22	2 15	21 43	1 31	21 27	2 26	23 26	0 34	22 49	0 56	20 1	2 16	19 48	0 1	4 48	2 8	35 4	12 53	2 37	3 10	1 32			n.a.
T 29	15 13	13 24	3 11	21 30	1 38	21 32	2 20	23 31	0 35	22 47	0 56	20 2	2 16	19 48	0 1	4 48	2 8	35 4	12 53	2 38	3 9	1 31			n.a.
W30	14 54	15 55	3 59	21 14	1 43	21 36	2 14	23 36	0 36	22 45	0 56	20 4	2 16	19 48	0 1	4 49	2 9	35 4	12 53	2 38	3 8	1 29			n.a.
T 31	14n35	17s44	4n37	20n56	1n48	21n40	2s 8	23n41	0n37	22n43	0n56	20s 5	2s16	19n49	0s 1	4s50	2s 9	35n 4	12n53	2s37	3s 7	1n27			n.a.

Julian Day Number = 1083908.5, Delta T = 11h20m46s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°08'50, Lahiri = -28°01'50 Julian Calendar 1 Aug. 1746 BCE == Greg. Calendar 17 July 1746 BCE

The year -1745 astronomical counting style corresponds to year 1746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1746 BCE
geocentric

SEPTEMBER 1746 BCE (-1745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 38 21	22♌34'43	22♐40	7♌19	6♋12	15♊54	23♋47	10°R32	26♉53	22°R53	20♋12	6°R25	7♎39	23♍41	n.a.	F 1
S 2	21 42 18	23°34'23	6♑20	8°55	7°13	16°28	23°59	10♒27	26°54	22♓52	20°14	6♎19	7°35	23°48	n.a.	S 2
S 3	21 46 14	24°34'05	20°29	10°33	8°13	17° 1	24°11	10°23	26°55	22°50	20°16	6°13	7°32	23°54	n.a.	S 3
M 4	21 50 11	25°33'49	5♒ 4	12°12	9°14	17°35	24°24	10°18	26°55	22°49	20°18	6° 6	7°29	24° 1	n.a.	M 4
T 5	21 54 7	26°33'35	19°58	13°52	10°16	18° 8	24°36	10°14	26°56	22°48	20°20	6° 1	7°26	24° 8	n.a.	T 5
W 6	21 58 4	27°33'24	5♓ 3	15°34	11°18	18°41	24°48	10° 9	26°57	22°46	20°21	5°56	7°23	24°14	n.a.	W 6
T 7	22 2 0	28°33'14	20°11	17°16	12°20	19°14	25° 0	10° 5	26°57	22°45	20°23	5°53	7°20	24°21	n.a.	T 7
F 8	22 5 57	29°33'06	5♈11	18°58	13°23	19°47	25°11	10° 1	26°58	22°43	20°25	5°D52	7°16	24°28	n.a.	F 8
S 9	22 9 53	0♍33'01	19°56	20°40	14°26	20°20	25°23	9°56	26°59	22°42	20°27	5°53	7°13	24°34	n.a.	S 9
S 10	22 13 50	1°32'59	4♉21	22°23	15°29	20°52	25°35	9°52	26°59	22°40	20°28	5°54	7°10	24°41	n.a.	S 10
M11	22 17 46	2°32'58	18°23	24° 6	16°33	21°25	25°47	9°48	26°59	22°38	20°30	5°56	7° 7	24°48	n.a.	M11
T 12	22 21 43	3°33'00	2♊ 3	25°48	17°37	21°57	25°58	9°44	27° 0	22°37	20°32	5°R56	7° 4	24°54	n.a.	T 12
W13	22 25 40	4°33'05	15°22	27°30	18°41	22°29	26°10	9°39	27° 0	22°35	20°33	5°56	7° 1	25° 1	n.a.	W13
T 14	22 29 36	5°33'12	28°21	29°12	19°46	23° 1	26°22	9°35	27° 0	22°34	20°35	5°54	6°57	25° 7	n.a.	T 14
F 15	22 33 33	6°33'21	11♋ 3	0♍53	20°51	23°33	26°33	9°31	27° 1	22°32	20°36	5°51	6°54	25°14	n.a.	F 15
S 16	22 37 29	7°33'32	23°31	2°34	21°56	24° 5	26°44	9°27	27° 1	22°30	20°38	5°46	6°51	25°21	n.a.	S 16
S 17	22 41 26	8°33'45	5♌47	4°15	23° 2	24°37	26°56	9°24	27° 1	22°29	20°40	5°41	6°48	25°27	n.a.	S 17
M18	22 45 22	9°34'01	17°54	5°55	24° 7	25° 8	27° 7	9°20	27°R 1	22°27	20°41	5°37	6°45	25°34	n.a.	M18
T 19	22 49 19	10°34'19	29°53	7°35	25°13	25°40	27°18	9°16	27° 1	22°25	20°43	5°33	6°41	25°41	n.a.	T 19
W20	22 53 15	11°34'38	11♍46	9°15	26°20	26°11	27°29	9°12	27° 1	22°24	20°44	5°29	6°38	25°47	n.a.	W20
T 21	22 57 12	12°35'00	23°34	10°54	27°26	26°42	27°40	9° 9	27° 1	22°22	20°45	5°28	6°35	25°54	n.a.	T 21
F 22	23 1 8	13°35'23	5♎21	12°32	28°33	27°13	27°51	9° 5	27° 0	22°20	20°47	5°D27	6°32	26° 1	n.a.	F 22
S 23	23 5 5	14°35'48	17° 8	14°10	29°40	27°44	28° 2	9° 2	27° 0	22°19	20°48	5°27	6°29	26° 7	n.a.	S 23
S 24	23 9 2	15°36'15	28°58	15°48	0♌48	28°14	28°13	8°58	27° 0	22°17	20°50	5°29	6°26	26°14	n.a.	S 24
M25	23 12 58	16°36'43	10♏55	17°25	1°55	28°45	28°24	8°55	27° 0	22°15	20°51	5°30	6°22	26°21	n.a.	M25
T 26	23 16 55	17°37'13	23° 3	19° 2	3° 3	29°15	28°34	8°52	26°59	22°14	20°52	5°32	6°19	26°27	n.a.	T 26
W27	23 20 51	18°37'45	5♐25	20°38	4°11	29°45	28°45	8°49	26°59	22°12	20°54	5°33	6°16	26°34	n.a.	W27
T 28	23 24 48	19°38'18	18° 7	22°14	5°19	0♋15	28°55	8°46	26°58	22°10	20°55	5°R33	6°13	26°41	n.a.	T 28
F 29	23 28 44	20°38'53	1♑11	23°50	6°27	0°45	29° 5	8°43	26°58	22° 9	20°56	5°33	6°10	26°47	n.a.	F 29
S 30	23 32 41	21♍39'29	14♑42	25♍25	7♌36	1♋14	29♋16	8♒40	26♉57	22♓ 7	20♋57	5♎32	6♎ 7	26♍54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n15	18s40	5n 1	20n35	1n52	21n43	2s 2	23n45	0n38	22n41	0n56	20s 6	2s16	19n49	0s 1	4s50	2s 9	35n 4	12n54	2s35	3s 5	1n25		n.a.
S 2	13 55	18 35	5 10	20 12	1 54	21 46	1 56	23 50	0 39	22 39	0 57	20 8	2 16	19 49	0 1	4 51	2 9	35 4	12 54	2 33	3 4	1 23		n.a.
S 3	13 35	17 21	5 1	19 47	1 56	21 49	1 50	23 54	0 40	22 37	0 57	20 9	2 16	19 49	0 1	4 51	2 9	35 4	12 54	2 31	3 3	1 21		n.a.
M 4	13 14	14 58	4 32	19 20	1 57	21 51	1 44	23 59	0 41	22 35	0 57	20 10	2 16	19 49	0 1	4 52	2 9	35 4	12 55	2 28	3 1	1 19		n.a.
T 5	12 54	11 34	3 44	18 51	1 57	21 52	1 38	24 3	0 42	22 33	0 57	20 11	2 16	19 50	0 1	4 53	2 9	35 4	12 55	2 26	3 0	1 17		n.a.
W 6	12 33	7 21	2 40	18 20	1 57	21 53	1 32	24 7	0 43	22 31	0 57	20 13	2 16	19 50	0 1	4 53	2 9	35 4	12 55	2 24	2 59	1 15		n.a.
T 7	12 12	2 40	1 25	17 47	1 56	21 53	1 26	24 11	0 44	22 29	0 57	20 14	2 16	19 50	0 1	4 54	2 9	35 4	12 55	2 23	2 58	1 14		n.a.
F 8	11 51	2n 9	0 4	17 13	1 54	21 53	1 20	24 14	0 45	22 27	0 57	20 15	2 16	19 50	0 1	4 55	2 9	35 4	12 56	2 23	2 56	1 12		n.a.
S 9	11 29	6 46	1s16	16 38	1 52	21 52	1 15	24 18	0 46	22 25	0 58	20 16	2 16	19 50	0 1	4 55	2 9	35 4	12 56	2 23	2 55	1 10		n.a.
S 10	11 8	10 52	2 30	16 2	1 49	21 50	1 9	24 21	0 47	22 23	0 58	20 17	2 16	19 50	0 1	4 56	2 9	35 4	12 56	2 23	2 54	1 8		n.a.
M11	10 46	14 14	3 32	15 24	1 46	21 48	1 3	24 25	0 48	22 20	0 58	20 18	2 16	19 50	0 1	4 57	2 9	35 4	12 57	2 24	2 53	1 6		n.a.
T 12	10 24	16 43	4 20	14 46	1 43	21 45	0 58	24 28	0 49	22 18	0 58	20 20	2 16	19 51	0 1	4 57	2 9	35 4	12 57	2 24	2 51	1 4		n.a.
W13	10 1	18 13	4 54	14 7	1 39	21 42	0 52	24 31	0 50	22 16	0 58	20 21	2 16	19 51	0 1	4 58	2 9	35 4	12 57	2 24	2 50	1 2		n.a.
T 14	9 39	18 42	5 11	13 27	1 35	21 38	0 47	24 34	0 51	22 14	0 58	20 22	2 15	19 51	0 1	4 58	2 9	35 4	12 58	2 23	2 49	1 0		n.a.
F 15	9 16	18 14	5 12	12 46	1 30	21 33	0 42	24 36	0 52	22 12	0 59	20 23	2 15	19 51	0 1	4 59	2 9	35 5	12 58	2 22	2 47	0 58		n.a.
S 16	8 54	16 54	4 59	12 4	1 25	21 28	0 36	24 39	0 54	22 10	0 59	20 24	2 15	19 51	0 1	5 0	2 9	35 5	12 58	2 20	2 46	0 57		n.a.
S 17	8 31	14 48	4 32	11 22	1 20	21 23	0 31	24 42	0 55	22 8	0 59	20 25	2 15	19 51	0 1	5 1	2 9	35 5	12 59	2 18	2 45	0 55		n.a.
M18	8 8	12 4	3 53	10 40	1 15	21 16	0 26	24 44	0 56	22 6	0 59	20 26	2 15	19 51	0 1	5 1	2 9	35 5	12 59	2 16	2 44	0 53		n.a.
T 19	7 45	8 52	3 4	9 57	1 9	21 9	0 21	24 46	0 57	22 4	0 59	20 27	2 15	19 51	0 1	5 2	2 9	35 5	13 0	2 15	2 42	0 51		n.a.
W20	7 21	5 20	2 7	9 14	1 4	21 2	0 16	24 48	0 58	22 2	1 0	20 28	2 15	19 51	0 1	5 3	2 9	35 5	13 0	2 13	2 41	0 49		n.a.
T 21	6 58	1 36	1 5	8 31	0 58	20 53	0 11	24 51	0 59	22 0	1 0	20 28	2 15	19 51	0 1	5 3	2 9	35 5	13 0	2 13	2 40	0 47		n.a.
F 22	6 34	2s10	0 1	7 47	0 52	20 45	0 6	24 52	1 1	21 58	1 0	20 29	2 15	19 51	0 1	5 4	2 9	35 5	13 1	2 12	2 38	0 45		n.a.
S 23	6 11	5 52	1n 4	7 3	0 46	20 35	0 1	24 54	1 2	21 56	1 0	20 30	2 15	19 51	0 1	5 5	2 9	35 5	13 1	2 12	2 37	0 43		n.a.
S 24	5 47	9 21	2 7	6 19	0 40	20 25	0n 3	24 56	1 3	21 54	1 0	20 31	2 15	19 51	0 1	5 5	2 9	35 6	13 1	2 13	2 36	0 41		n.a.
M25	5 23	12 28	3 4	5 35	0 34	20 14	0 8	24 57	1 4	21 52	1 1	20 32	2 15	19 51	0 1	5 6	2 9	35 6	13 2	2 14	2 35	0 40		n.a.
T 26	4 59	15 7	3 54	4 50	0 27	20 3	0 13	24 59	1 5	21 50	1 1	20 33	2 15	19 50	0 1	5 7	2 9	35 6	13 2	2 14	2 33	0 38		n.a.
W27	4 35	17 7	4 35	4 6	0 21	19 51	0 17	25 0	1 7	21 48	1 1	20 33	2 14	19 50	0 1	5 7	2 9	35 6	13 3	2 15	2 32	0 36		n.a.
T 28	4 11	18 19	5 3	3 21	0 14	19 39	0 21	25 2	1 8	21 46	1 1	20 34	2 14	19 50	0 1	5 8	2 9	35 6	13 3	2 15	2 31	0 34		n.a.
F 29	3 46	18 37	5 16	2 37	0 8	19 26	0 26	25 3	1 9	21 44	1 1	20 35	2 14	19 50	0 1	5 9	2 9	35 6	13 3	2 15	2 30	0 32		n.a.
S 30	3n22	17s53	5n13	1n53	0n 2	19n12	0n30	25n 4	1n10	21n42	1n 2	20s35	2s14	19n50	0s 1	5s 9	2s 9	35n 7	13n 4	2s14	2s28	0n30		n.a.

Julian Day Number = 1083939.5, Delta T = 11h20m44s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°08'46, Lahiri = -28°01'45 Julian Calendar 1 Sept. 1746 BCE == Greg. Calendar 17 Aug. 1746 BCE

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ASTRODIENST EPHEMERIS for the year 1746 BCE
geocentric

OCTOBER 1746 BCE (-1745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 36 37	22♍40'06	28♉40	27♍ 0	8♌45	1♋43	29♋26	8°R37	26°R56	22°R 5	20♋59	5°R31	6♎ 3	27♍ 0	n.a.	S 1
M 2	23 40 34	23°40'45	13♒ 5	28°35	9°53	2°13	29°36	8♒35	26♉56	22♓ 4	21° 0	5♎29	6° 0	27° 7	n.a.	M 2
T 3	23 44 31	24°41'26	27°54	0♎ 9	11° 3	2°42	29°46	8°32	26°55	22° 2	21° 1	5°28	5°57	27°14	n.a.	T 3
W 4	23 48 27	25°42'07	13♓ 1	1°43	12°12	3°10	29°56	8°30	26°54	22° 0	21° 2	5°27	5°54	27°20	n.a.	W 4
T 5	23 52 24	26°42'50	28°15	3°17	13°21	3°39	0♌ 5	8°27	26°53	21°58	21° 3	5°D26	5°51	27°27	n.a.	T 5
F 6	23 56 20	27°43'35	13♈28	4°50	14°31	4° 7	0°15	8°25	26°52	21°57	21° 4	5°26	5°47	27°34	n.a.	F 6
S 7	0 0 17	28°44'21	28°30	6°24	15°41	4°35	0°25	8°23	26°51	21°55	21° 5	5°27	5°44	27°40	n.a.	S 7
S 8	0 4 13	29°45'09	13♉13	7°57	16°51	5° 3	0°34	8°21	26°50	21°53	21° 6	5°27	5°41	27°47	n.a.	S 8
M 9	0 8 10	0♎45'59	27°32	9°30	18° 1	5°31	0°43	8°19	26°49	21°52	21° 7	5°28	5°38	27°54	n.a.	M 9
T 10	0 12 6	1°46'51	11♊24	11° 2	19°11	5°59	0°53	8°17	26°48	21°50	21° 8	5°28	5°35	28° 0	n.a.	T 10
W11	0 16 3	2°47'44	24°49	12°35	20°22	6°26	1° 2	8°15	26°47	21°48	21° 9	5°28	5°32	28° 7	n.a.	W11
T 12	0 19 59	3°48'39	7♋49	14° 7	21°32	6°53	1°11	8°14	26°46	21°47	21°10	5°R28	5°28	28°14	n.a.	T 12
F 13	0 23 56	4°49'35	20°28	15°39	22°43	7°20	1°20	8°12	26°44	21°45	21°11	5°28	5°25	28°20	n.a.	F 13
S 14	0 27 53	5°50'33	2♌49	17°11	23°54	7°46	1°28	8°11	26°43	21°43	21°12	5°D28	5°22	28°27	n.a.	S 14
S 15	0 31 49	6°51'32	14°57	18°43	25° 5	8°13	1°37	8° 9	26°42	21°42	21°12	5°29	5°19	28°34	n.a.	S 15
M16	0 35 46	7°52'33	26°54	20°14	26°16	8°39	1°46	8° 8	26°40	21°40	21°13	5°29	5°16	28°40	n.a.	M16
T 17	0 39 42	8°53'36	8♍46	21°45	27°28	9° 5	1°54	8° 7	26°39	21°39	21°14	5°29	5°12	28°47	n.a.	T 17
W18	0 43 39	9°54'39	20°33	23°16	28°39	9°30	2° 2	8° 6	26°37	21°37	21°15	5°29	5° 9	28°53	n.a.	W18
T 19	0 47 35	10°55'44	2♎20	24°47	29°51	9°56	2°10	8° 5	26°36	21°35	21°15	5°R30	5° 6	29° 0	n.a.	T 19
F 20	0 51 32	11°56'50	14° 9	26°17	1♍ 2	10°21	2°18	8° 4	26°34	21°34	21°16	5°30	5° 3	29° 7	n.a.	F 20
S 21	0 55 28	12°57'57	26° 1	27°48	2°14	10°45	2°26	8° 3	26°32	21°32	21°17	5°29	5° 0	29°13	n.a.	S 21
S 22	0 59 25	13°59'05	7♏59	29°17	3°26	11°10	2°34	8° 3	26°31	21°31	21°17	5°28	4°57	29°20	n.a.	S 22
M23	1 3 22	15° 0'13	20° 5	0♏47	4°38	11°34	2°42	8° 2	26°29	21°29	21°18	5°27	4°53	29°27	n.a.	M23
T 24	1 7 18	16° 1'23	2♐21	2°15	5°50	11°58	2°49	8° 2	26°27	21°28	21°18	5°25	4°50	29°33	n.a.	T 24
W25	1 11 15	17° 2'33	14°49	3°44	7° 2	12°22	2°56	8° 2	26°25	21°26	21°19	5°24	4°47	29°40	n.a.	W25
T 26	1 15 11	18° 3'44	27°33	5°11	8°14	12°45	3° 4	8° 2	26°24	21°25	21°19	5°23	4°44	29°47	n.a.	T 26
F 27	1 19 8	19° 4'56	10♑34	6°38	9°27	13° 8	3°11	8°D 2	26°22	21°23	21°20	5°22	4°41	29°53	n.a.	F 27
S 28	1 23 4	20° 6'08	23°56	8° 3	10°39	13°30	3°18	8° 2	26°20	21°22	21°20	5°D22	4°38	29°59	n.a.	S 28
S 29	1 27 1	21° 7'21	7♒41	9°28	11°52	13°53	3°24	8° 2	26°18	21°20	21°20	5°22	4°34	0♎ 7	n.a.	S 29
M30	1 30 58	22° 8'34	21°49	10°51	13° 4	14°15	3°31	8° 2	26°16	21°19	21°21	5°23	4°31	0°13	n.a.	M30
T 31	1 34 54	23♎ 9'47	6♓19	12♏12	14♍17	14♋36	3♌37	8♒ 3	26♉14	21♓17	21♋21	5♎25	4♎28	0♎20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	2n58	16s 3	4n52	1n 8	0s 5	18n58	0n34	25n 5	1n12	21n40	1n 2	20s36	2s14	19n50	0s 1	5s10	2s 9	35n 7	13n 4	2s14	2s27	0n28			n.a.
M 2	2 33	13 11	4 12	0 24	0 11	18 43	0 38	25 6	1 13	21 38	1 2	20 37	2 14	19 50	0 1	5 11	2 9	35 7	13 5	2 13	2 26	0 26			n.a.
T 3	2 9	9 24	3 14	0s20	0 18	18 28	0 42	25 6	1 14	21 36	1 2	20 37	2 14	19 50	0 1	5 11	2 9	35 7	13 5	2 13	2 24	0 24			n.a.
W 4	1 44	4 56	2 2	1 4	0 24	18 12	0 46	25 7	1 16	21 34	1 2	20 38	2 14	19 49	0 1	5 12	2 9	35 7	13 6	2 12	2 23	0 23			n.a.
T 5	1 20	0 6	0 40	1 48	0 31	17 55	0 49	25 8	1 17	21 32	1 3	20 38	2 13	19 49	0 1	5 13	2 9	35 8	13 6	2 12	2 22	0 21			n.a.
F 6	0 55	4n44	0s45	2 32	0 37	17 38	0 53	25 8	1 18	21 30	1 3	20 39	2 13	19 49	0 1	5 14	2 9	35 8	13 6	2 12	2 21	0 19			n.a.
S 7	0 31	9 12	2 5	3 15	0 44	17 20	0 57	25 8	1 20	21 28	1 3	20 39	2 13	19 49	0 1	5 14	2 9	35 8	13 7	2 12	2 19	0 17			n.a.
S 8	0 6	13 0	3 15	3 58	0 50	17 2	1 0	25 9	1 21	21 26	1 3	20 40	2 13	19 49	0 1	5 15	2 9	35 8	13 7	2 12	2 18	0 15			n.a.
M 9	0s19	15 54	4 11	4 41	0 56	16 44	1 4	25 9	1 22	21 25	1 3	20 40	2 13	19 48	0 1	5 16	2 9	35 9	13 8	2 13	2 17	0 13			n.a.
T 10	0 43	17 46	4 51	5 24	1 2	16 24	1 7	25 9	1 24	21 23	1 4	20 40	2 13	19 48	0 1	5 16	2 9	35 9	13 8	2 13	2 15	0 11			n.a.
W11	1 8	18 35	5 13	6 6	1 8	16 5	1 10	25 9	1 25	21 21	1 4	20 41	2 13	19 48	0 1	5 17	2 9	35 9	13 9	2 13	2 14	0 9			n.a.
T 12	1 33	18 22	5 18	6 48	1 14	15 44	1 13	25 9	1 27	21 19	1 4	20 41	2 12	19 47	0 1	5 17	2 9	35 10	13 9	2 13	2 13	0 7			n.a.
F 13	1 57	17 14	5 8	7 30	1 20	15 24	1 16	25 9	1 28	21 17	1 4	20 41	2 12	19 47	0 1	5 18	2 9	35 10	13 10	2 13	2 12	0 6			n.a.
S 14	2 22	15 19	4 43	8 11	1 25	15 3	1 19	25 9	1 30	21 16	1 5	20 41	2 12	19 47	0 1	5 19	2 9	35 10	13 10	2 13	2 10	0 4			n.a.
S 15	2 46	12 45	4 6	8 51	1 31	14 41	1 22	25 9	1 31	21 14	1 5	20 42	2 12	19 47	0 1	5 19	2 9	35 10	13 10	2 13	2 9	0 2			n.a.
M16	3 11	9 40	3 19	9 32	1 36	14 19	1 24	25 9	1 33	21 12	1 5	20 42	2 12	19 46	0 1	5 20	2 9	35 11	13 11	2 13	2 8	0s 0			n.a.
T 17	3 35	6 14	2 23	10 11	1 41	13 56	1 27	25 8	1 34	21 11	1 5	20 42	2 12	19 46	0 1	5 21	2 9	35 11	13 11	2 13	2 6	0 2			n.a.
W18	4 0	2 33	1 22	10 50	1 46	13 33	1 29	25 8	1 36	21 9	1 6	20 42	2 12	19 46	0 1	5 21	2 9	35 11	13 12	2 13	2 5	0 4			n.a.
T 19	4 24	1s13	0 18	11 29	1 50	13 10	1 32	25 8	1 37	21 7	1 6	20 42	2 11	19 45	0 1	5 22	2 9	35 12	13 12	2 13	2 4	0 6			n.a.
F 20	4 49	4 57	0n48	12 7	1 55	12 46	1 34	25 7	1 39	21 6	1 6	20 42	2 11	19 45	0 1	5 23	2 9	35 12	13 13	2 13	2 3	0 8			n.a.
S 21	5 13	8 30	1 52	12 44	1 59	12 22	1 36	25 7	1 40	21 4	1 6	20 42	2 11	19 44	0 1	5 23	2 9	35 13	13 13	2 13	2 1	0 10			n.a.
S 22	5 37	11 45	2 51	13 20	2 3	11 58	1 38	25 6	1 42	21 2	1 7	20 42	2 11	19 44	0 1	5 24	2 9	35 13	13 14	2 13	2 0	0 11			n.a.
M23	6 1	14 31	3 43	13 56	2 6	11 33	1 40	25 6	1 43	21 1	1 7	20 42	2 11	19 44	0 1	5 24	2 9	35 13	13 14	2 12	1 59	0 13			n.a.
T 24	6 25	16 41	4 26	14 30	2 9	11 7	1 42	25 5	1 45	20 59	1 7	20 42	2 11	19 43	0 1	5 25	2 9	35 14	13 15	2 12	1 57	0 15			n.a.
W25	6 49	18 6	4 57	15 4	2 12	10 42	1 44	25 5	1 47	20 58	1 7	20 42	2 10	19 43	0 1	5 26	2 9	35 14	13 15	2 11	1 56	0 17			n.a.
T 26	7 13	18 38	5 14	15 36	2 15	10 16	1 45	25 4	1 48	20 57	1 8	20 42	2 10	19 42	0 1	5 26	2 9	35 14	13 16	2 10	1 55	0 19			n.a.
F 27	7 37	18 13	5 16	16 8	2 17	9 49	1 47	25 4	1 50	20 55	1 8	20 42	2 10	19 42	0 1	5 27	2 9	35 15	13 16	2 10	1 54	0 21			n.a.
S 28	8 0	16 48	5 1	16 38	2 18	9 23	1 48	25 3	1 52	20 54	1 8	20 42	2 10	19 41	0 1	5 27	2 9	35 15	13 17	2 10	1 52	0 23			n.a.
S 29	8 24	14 23	4 28	17 7	2 19	8 56	1 50	25 2	1 54	20 52	1 9	20 41	2 10	19 41	0 1	5 28	2 9	35 16	13 17	2 10	1 51	0 25			n.a.
M30	8 47	11 3	3 39	17 34	2 20	8 29	1 51	25 2	1 55	20 51	1 9	20 41	2 9	19 41	0 1	5 28	2 9	35 16	13 18	2 11	1 50	0 27			n.a.
T 31	9s10	6s59	2n34	18s 0	2s19	8n 1	1n52	25n 1	1n57	20n50	1n 9	20s41	2s 9	19n40	0s 1	5s29	2s 9	35n16	13n18	2s11	1s48	0s28			n.a.

Julian Day Number = 1083969.5, Delta T = 11h20m42s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°08'42, Lahiri = -28°01'41 Julian Calendar 1 Oct. 1746 BCE == Greg. Calendar 16 Sept. 1746 BCE

The year -1745 astronomical counting style corresponds to year 1746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1746 BCE
geocentric

NOVEMBER 1746 BCE (-1745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 38 51	24♎11'01	21♓ 8	13♏32	15♍30	14♋58	3♌44	8♒ 3	26°R12	21°R16	21♋21	5♎26	4♎25	0♎26	n.a.	W 1
T 2	1 42 47	25°12'15	6♈10	14°50	16°42	15°19	3°50	8° 4	26♉10	21♓15	21°21	5°R26	4°22	0°33	n.a.	T 2
F 3	1 46 44	26°13'29	21°18	16° 5	17°55	15°39	3°56	8° 5	26° 7	21°13	21°22	5°25	4°18	0°40	n.a.	F 3
S 4	1 50 40	27°14'44	6♉21	17°17	19° 8	15°59	4° 2	8° 5	26° 5	21°12	21°22	5°24	4°15	0°46	n.a.	S 4
S 5	1 54 37	28°16'00	21°12	18°25	20°21	16°19	4° 8	8° 6	26° 3	21°11	21°22	5°21	4°12	0°53	n.a.	S 5
M 6	1 58 33	29°17'16	5♊41	19°30	21°34	16°39	4°13	8° 7	26° 1	21°10	21°22	5°17	4° 9	1° 0	n.a.	M 6
T 7	2 2 30	0♏18'33	19°45	20°30	22°48	16°58	4°18	8° 9	25°59	21° 8	21°22	5°14	4° 6	1° 6	n.a.	T 7
W 8	2 6 27	1°19'50	3♋21	21°25	24° 1	17°16	4°24	8°10	25°56	21° 7	21°22	5°11	4° 3	1°13	n.a.	W 8
T 9	2 10 23	2°21'08	16°29	22°13	25°14	17°34	4°29	8°11	25°54	21° 6	21°R22	5° 8	3°59	1°20	n.a.	T 9
F 10	2 14 20	3°22'27	29°12	22°55	26°28	17°52	4°34	8°13	25°52	21° 5	21°22	5°D 7	3°56	1°26	n.a.	F 10
S 11	2 18 16	4°23'46	11♌34	23°29	27°41	18°10	4°38	8°15	25°49	21° 4	21°22	5° 7	3°53	1°33	n.a.	S 11
S 12	2 22 13	5°25'05	23°40	23°54	28°55	18°26	4°43	8°16	25°47	21° 2	21°22	5° 8	3°50	1°40	n.a.	S 12
M13	2 26 9	6°26'25	5♍34	24°10	0♎ 8	18°43	4°47	8°18	25°45	21° 1	21°22	5°10	3°47	1°46	n.a.	M13
T 14	2 30 6	7°27'45	17°22	24°R16	1°22	18°59	4°52	8°20	25°42	21° 0	21°22	5°12	3°43	1°53	n.a.	T 14
W15	2 34 2	8°29'06	29° 8	24°10	2°35	19°14	4°56	8°22	25°40	20°59	21°21	5°13	3°40	2° 0	n.a.	W15
T 16	2 37 59	9°30'27	10♎56	23°53	3°49	19°29	4°59	8°24	25°37	20°58	21°21	5°R13	3°37	2° 6	n.a.	T 16
F 17	2 41 56	10°31'47	22°49	23°24	5° 3	19°44	5° 3	8°27	25°35	20°57	21°21	5°12	3°34	2°13	n.a.	F 17
S 18	2 45 52	11°33'08	4♏49	22°43	6°17	19°58	5° 7	8°29	25°32	20°56	21°21	5° 8	3°31	2°19	n.a.	S 18
S 19	2 49 49	12°34'29	16°59	21°51	7°30	20°11	5°10	8°32	25°30	20°55	21°20	5° 3	3°28	2°26	n.a.	S 19
M20	2 53 45	13°35'50	29°20	20°49	8°44	20°24	5°13	8°34	25°27	20°54	21°20	4°56	3°24	2°33	n.a.	M20
T 21	2 57 42	14°37'10	11♐52	19°39	9°58	20°37	5°16	8°37	25°25	20°54	21°20	4°48	3°21	2°39	n.a.	T 21
W22	3 1 38	15°38'30	24°36	18°23	11°12	20°49	5°19	8°40	25°22	20°53	21°19	4°41	3°18	2°46	n.a.	W22
T 23	3 5 35	16°39'50	7♑33	17° 4	12°26	21° 0	5°21	8°43	25°20	20°52	21°19	4°34	3°15	2°53	n.a.	T 23
F 24	3 9 32	17°41'09	20°42	15°43	13°40	21°11	5°24	8°46	25°17	20°51	21°18	4°29	3°12	2°59	n.a.	F 24
S 25	3 13 28	18°42'28	4♒ 6	14°24	14°54	21°21	5°26	8°49	25°14	20°50	21°18	4°26	3° 9	3° 6	n.a.	S 25
S 26	3 17 25	19°43'45	17°45	13° 9	16° 8	21°30	5°28	8°52	25°12	20°50	21°17	4°D25	3° 5	3°13	n.a.	S 26
M27	3 21 21	20°45'02	1♓40	11°59	17°22	21°39	5°30	8°55	25° 9	20°49	21°17	4°25	3° 2	3°19	n.a.	M27
T 28	3 25 18	21°46'19	15°50	10°58	18°36	21°48	5°32	8°59	25° 7	20°48	21°16	4°27	2°59	3°26	n.a.	T 28
W29	3 29 14	22°47'34	0♈16	10° 5	19°50	21°55	5°33	9° 2	25° 4	20°48	21°15	4°R28	2°56	3°33	n.a.	W29
T 30	3 33 11	23♏48'49	14♈53	9♏22	21♎ 4	22♋ 2	5♌34	9♒ 6	25♉ 1	20♓47	21♋15	4♎27	2♎53	3♎39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s33	2s23	1n18	18s24	2s19	7n33	1n53	25n 0	1n59	20n49	1n 9	20s41	2s 9	19n40	0s 1	5s29	2s 9	35n17	13n19	2s12	1s47	0s30		n.a.
T 2	9 56	2n26	0s 4	18 46	2 17	7 6	1 54	25 0	2 1	20 47	1 10	20 40	2 9	19 39	0 1	5 30	2 9	35 17	13 19	2 12	1 46	0 32		n.a.
F 3	10 19	7 7	1 27	19 7	2 15	6 37	1 55	24 59	2 2	20 46	1 10	20 40	2 9	19 39	0 1	5 30	2 9	35 18	13 19	2 12	1 45	0 34		n.a.
S 4	10 41	11 20	2 43	19 25	2 12	6 9	1 56	24 58	2 4	20 45	1 10	20 39	2 9	19 38	0 0	5 31	2 8	35 18	13 20	2 11	1 43	0 36		n.a.
S 5	11 4	14 46	3 47	19 41	2 8	5 40	1 56	24 58	2 6	20 44	1 10	20 39	2 8	19 38	0 0	5 31	2 8	35 19	13 20	2 10	1 42	0 38		n.a.
M 6	11 26	17 10	4 34	19 54	2 3	5 11	1 57	24 57	2 8	20 43	1 11	20 39	2 8	19 37	0 0	5 32	2 8	35 19	13 21	2 8	1 41	0 40		n.a.
T 7	11 48	18 27	5 4	20 5	1 57	4 42	1 58	24 57	2 10	20 42	1 11	20 38	2 8	19 37	0 0	5 32	2 8	35 20	13 21	2 7	1 39	0 42		n.a.
W 8	12 10	18 36	5 15	20 13	1 50	4 13	1 58	24 56	2 12	20 41	1 11	20 38	2 8	19 36	0 0	5 33	2 8	35 20	13 22	2 6	1 38	0 44		n.a.
T 9	12 31	17 45	5 9	20 18	1 42	3 44	1 58	24 56	2 14	20 40	1 12	20 37	2 8	19 35	0 0	5 33	2 8	35 20	13 22	2 5	1 37	0 45		n.a.
F 10	12 52	16 1	4 48	20 20	1 32	3 14	1 58	24 55	2 16	20 39	1 12	20 36	2 8	19 35	0 0	5 34	2 8	35 21	13 23	2 4	1 36	0 47		n.a.
S 11	13 14	13 35	4 14	20 18	1 21	2 45	1 58	24 55	2 18	20 38	1 12	20 36	2 7	19 34	0 0	5 34	2 8	35 21	13 23	2 4	1 34	0 49		n.a.
S 12	13 35	10 36	3 29	20 13	1 9	2 15	1 58	24 54	2 20	20 37	1 13	20 35	2 7	19 34	0 0	5 34	2 8	35 22	13 24	2 5	1 33	0 51		n.a.
M13	13 55	7 14	2 36	20 4	0 55	1 45	1 58	24 54	2 22	20 36	1 13	20 34	2 7	19 33	0 0	5 35	2 8	35 22	13 24	2 6	1 32	0 53		n.a.
T 14	14 16	3 36	1 36	19 51	0 40	1 15	1 58	24 54	2 24	20 36	1 13	20 34	2 7	19 33	0 0	5 35	2 8	35 23	13 25	2 6	1 30	0 55		n.a.
W15	14 36	0s 9	0 33	19 33	0 24	0 45	1 58	24 53	2 26	20 35	1 13	20 33	2 7	19 32	0 0	5 35	2 8	35 23	13 25	2 7	1 29	0 57		n.a.
T 16	14 56	3 56	0n31	19 12	0 6	0 15	1 57	24 53	2 28	20 34	1 14	20 32	2 6	19 31	0 0	5 36	2 8	35 24	13 26	2 7	1 28	0 59		n.a.
F 17	15 16	7 34	1 35	18 46	0n13	0s15	1 57	24 53	2 30	20 34	1 14	20 32	2 6	19 31	0 0	5 36	2 8	35 24	13 26	2 6	1 27	1 0		n.a.
S 18	15 35	10 57	2 35	18 17	0 32	0 46	1 57	24 53	2 32	20 33	1 14	20 31	2 6	19 30	0 0	5 37	2 8	35 25	13 27	2 5	1 25	1 2		n.a.
S 19	15 54	13 54	3 28	17 44	0 52	1 16	1 56	24 53	2 35	20 33	1 15	20 30	2 6	19 30	0 0	5 37	2 8	35 25	13 27	2 3	1 24	1 4		n.a.
M20	16 13	16 17	4 13	17 8	1 13	1 46	1 55	24 54	2 37	20 32	1 15	20 29	2 6	19 29	0 0	5 37	2 8	35 26	13 28	2 0	1 23	1 6		n.a.
T 21	16 32	17 55	4 46	16 30	1 32	2 16	1 54	24 54	2 39	20 32	1 15	20 28	2 6	19 28	0 0	5 37	2 8	35 26	13 28	1 57	1 21	1 8		n.a.
W22	16 50	18 42	5 5	15 51	1 51	2 47	1 54	24 54	2 41	20 31	1 16	20 27	2 5	19 28	0 0	5 38	2 8	35 27	13 28	1 54	1 20	1 10		n.a.
T 23	17 8	18 32	5 9	15 11	2 9	3 17	1 53	24 55	2 43	20 31	1 16	20 26	2 5	19 27	0 0	5 38	2 7	35 28	13 29	1 51	1 19	1 12		n.a.
F 24	17 26	17 22	4 58	14 33	2 25	3 47	1 52	24 55	2 46	20 31	1 16	20 25	2 5	19 27	0 0	5 38	2 7	35 28	13 29	1 49	1 18	1 14		n.a.
S 25	17 43	15 14	4 29	13 56	2 39	4 17	1 50	24 56	2 48	20 30	1 17	20 24	2 5	19 26	0 0	5 38	2 7	35 29	13 30	1 48	1 16	1 16		n.a.
S 26	18 0	12 14	3 46	13 22	2 51	4 47	1 49	24 56	2 50	20 30	1 17	20 23	2 5	19 25	0 0	5 39	2 7	35 29	13 30	1 47	1 15	1 17		n.a.
M27	18 17	8 28	2 48	12 52	3 1	5 17	1 48	24 57	2 53	20 30	1 17	20 22	2 5	19 25	0 0	5 39	2 7	35 30	13 31	1 47	1 14	1 19		n.a.
T 28	18 33	4 10	1 39	12 26	3 8	5 47	1 47	24 58	2 55	20 30	1 17	20 21	2 4	19 24	0 0	5 39	2 7	35 30	13 31	1 48	1 12	1 21		n.a.
W29	18 49	0n27	0 23	12 5	3 13	6 17	1 45	24 59	2 57	20 30	1 18	20 20	2 4	19 23	0 0	5 39	2 7	35 31	13 32	1 48	1 11	1 23		n.a.
T 30	19s 5	5n 7	0s56	11s48	3n15	6s46	1n44	25n 1	3n 0	20n30	1n18	20s19	2s 4	19n23	0s 0	5s39	2s 7	35n31	13n32	1s48	1s10	1s25		n.a.

Julian Day Number = 1084000.5, Delta T = 11h20m40s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°08'38, Lahiri = -28°01'37 Julian Calendar 1 Nov. 1746 BCE == Greg. Calendar 17 Oct. 1746 BCE

The year -1745 astronomical counting style corresponds to year 1746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1746 BCE
geocentric

DECEMBER 1746 BCE (-1745) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 37 7	24♏50'02	29♈38	8°R49	22♎18	22♋ 9	5♌36	9♒10	24°R59	20°R47	21°R14	4°R25	2♎49	3♎46	n.a.	F 1
S 2	3 41 4	25°51'15	14♉24	8♏25	23°32	22°14	5°36	9°13	24♉56	20♓46	21♋13	4♎20	2°46	3°52	n.a.	S 2
S 3	3 45 1	26°52'28	29° 3	8°11	24°47	22°20	5°37	9°17	24°54	20°46	21°13	4°12	2°43	3°59	n.a.	S 3
M 4	3 48 57	27°53'39	13♊28	8°D 6	26° 1	22°24	5°38	9°21	24°51	20°45	21°12	4° 4	2°40	4° 6	n.a.	M 4
T 5	3 52 54	28°54'51	27°33	8°10	27°15	22°28	5°38	9°25	24°48	20°45	21°11	3°54	2°37	4°12	n.a.	T 5
W 6	3 56 50	29°56'01	11♋13	8°21	28°29	22°31	5°R38	9°29	24°46	20°44	21°10	3°45	2°34	4°19	n.a.	W 6
T 7	4 0 47	0♐57'11	24°26	8°40	29°43	22°33	5°38	9°34	24°43	20°44	21° 9	3°38	2°30	4°26	n.a.	T 7
F 8	4 4 43	1°58'20	7♌15	9° 5	0♏58	22°35	5°38	9°38	24°41	20°44	21° 8	3°32	2°27	4°32	n.a.	F 8
S 9	4 8 40	2°59'28	19°41	9°36	2°12	22°36	5°37	9°42	24°38	20°43	21° 8	3°29	2°24	4°39	n.a.	S 9
S 10	4 12 37	4° 0'36	1♍49	10°13	3°26	22°R36	5°37	9°47	24°35	20°43	21° 7	3°D28	2°21	4°46	n.a.	S 10
M11	4 16 33	5° 1'43	13°44	10°55	4°40	22°35	5°36	9°52	24°33	20°43	21° 6	3°28	2°18	4°52	n.a.	M11
T 12	4 20 30	6° 2'50	25°33	11°41	5°55	22°34	5°35	9°56	24°30	20°43	21° 5	3°29	2°15	4°59	n.a.	T 12
W13	4 24 26	7° 3'55	7♎19	12°31	7° 9	22°31	5°34	10° 1	24°28	20°43	21° 4	3°R29	2°11	5° 6	n.a.	W13
T 14	4 28 23	8° 5'00	19° 9	13°25	8°23	22°28	5°32	10° 6	24°25	20°42	21° 3	3°28	2° 8	5°12	n.a.	T 14
F 15	4 32 19	9° 6'03	1♏ 6	14°22	9°38	22°25	5°31	10°11	24°23	20°42	21° 2	3°24	2° 5	5°19	n.a.	F 15
S 16	4 36 16	10° 7'06	13°15	15°22	10°52	22°20	5°29	10°16	24°20	20°42	21° 1	3°17	2° 2	5°26	n.a.	S 16
S 17	4 40 12	11° 8'08	25°37	16°25	12° 6	22°15	5°27	10°21	24°18	20°D42	20°59	3° 8	1°59	5°32	n.a.	S 17
M18	4 44 9	12° 9'09	8♐15	17°30	13°21	22° 9	5°25	10°26	24°15	20°42	20°58	2°57	1°55	5°39	n.a.	M18
T 19	4 48 6	13°10'08	21° 7	18°38	14°35	22° 2	5°22	10°31	24°13	20°42	20°57	2°44	1°52	5°45	n.a.	T 19
W20	4 52 2	14°11'06	4♑13	19°48	15°49	21°54	5°20	10°37	24°10	20°43	20°56	2°31	1°49	5°52	n.a.	W20
T 21	4 55 59	15°12'03	17°32	20°59	17° 4	21°45	5°17	10°42	24° 8	20°43	20°55	2°20	1°46	5°59	n.a.	T 21
F 22	4 59 55	16°12'58	1♒ 2	22°13	18°18	21°36	5°14	10°48	24° 6	20°43	20°54	2°10	1°43	6° 5	n.a.	F 22
S 23	5 3 52	17°13'52	14°41	23°28	19°32	21°26	5°11	10°53	24° 3	20°43	20°52	2° 4	1°40	6°12	n.a.	S 23
S 24	5 7 48	18°14'43	28°28	24°44	20°47	21°15	5° 8	10°59	24° 1	20°43	20°51	2° 0	1°36	6°19	n.a.	S 24
M25	5 11 45	19°15'33	12♓23	26° 2	22° 1	21° 3	5° 4	11° 4	23°59	20°44	20°50	1°59	1°33	6°25	n.a.	M25
T 26	5 15 42	20°16'22	26°25	27°21	23°15	20°51	5° 1	11°10	23°56	20°44	20°49	1°59	1°30	6°32	n.a.	T 26
W27	5 19 38	21°17'08	10♈33	28°42	24°30	20°38	4°57	11°16	23°54	20°44	20°47	1°58	1°27	6°39	n.a.	W27
T 28	5 23 35	22°17'52	24°48	0♐ 4	25°44	20°24	4°53	11°22	23°52	20°45	20°46	1°57	1°24	6°45	n.a.	T 28
F 29	5 27 31	23°18'35	9♉ 6	1°27	26°58	20° 9	4°49	11°28	23°50	20°45	20°45	1°53	1°20	6°52	n.a.	F 29
S 30	5 31 28	24°19'16	23°25	2°51	28°13	19°54	4°44	11°34	23°48	20°45	20°43	1°46	1°17	6°59	n.a.	S 30
S 31	5 35 24	25♐19'55	7♊39	4♐16	29♏27	19♋38	4♌40	11♒40	23♉46	20♓46	20♋42	1♎36	1♎14	7♎ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s20	9n30	2s12	11s37	3n16	7s16	1n42	25n 2	3n 2	20n30	1n18	20s18	2s 4	19n22	0s 0	5s40	2s 7	35n32	13n32	1s47	1s 9	1s27		n.a.
S 2	19 35	13 19	3 18	11 30	3 15	7 45	1 41	25 3	3 5	20 30	1 19	20 16	2 4	19 22	0 0	5 40	2 7	35 32	13 33	1 45	1 7	1 29		n.a.
S 3	19 50	16 15	4 11	11 28	3 13	8 14	1 39	25 5	3 7	20 30	1 19	20 15	2 4	19 21	0 0	5 40	2 7	35 33	13 33	1 42	1 6	1 31		n.a.
M 4	20 4	18 6	4 47	11 30	3 9	8 43	1 37	25 7	3 10	20 30	1 19	20 14	2 4	19 20	0 0	5 40	2 7	35 33	13 34	1 39	1 5	1 32		n.a.
T 5	20 18	18 48	5 4	11 35	3 5	9 12	1 36	25 8	3 12	20 30	1 20	20 13	2 3	19 20	0 0	5 40	2 7	35 34	13 34	1 35	1 3	1 34		n.a.
W 6	20 31	18 22	5 4	11 44	2 59	9 41	1 34	25 10	3 15	20 31	1 20	20 11	2 3	19 19	0 0	5 40	2 7	35 35	13 35	1 31	1 2	1 36		n.a.
T 7	20 44	16 57	4 46	11 56	2 52	10 9	1 32	25 12	3 17	20 31	1 20	20 10	2 3	19 18	0 0	5 40	2 7	35 35	13 35	1 28	1 1	1 38		n.a.
F 8	20 57	14 42	4 15	12 11	2 45	10 37	1 30	25 15	3 20	20 31	1 21	20 9	2 3	19 18	0 0	5 40	2 7	35 36	13 35	1 26	1 0	1 40		n.a.
S 9	21 9	11 50	3 33	12 28	2 38	11 5	1 28	25 17	3 22	20 32	1 21	20 7	2 3	19 17	0 0	5 40	2 6	35 36	13 36	1 25	0 58	1 42		n.a.
S 10	21 21	8 31	2 41	12 48	2 30	11 33	1 26	25 19	3 25	20 32	1 21	20 6	2 3	19 17	0 0	5 41	2 6	35 37	13 36	1 24	0 57	1 44		n.a.
M11	21 33	4 55	1 44	13 9	2 21	12 1	1 24	25 22	3 27	20 33	1 22	20 5	2 2	19 16	0 0	5 41	2 6	35 37	13 36	1 24	0 56	1 46		n.a.
T 12	21 44	1 9	0 42	13 31	2 13	12 28	1 22	25 25	3 30	20 33	1 22	20 3	2 2	19 15	0 0	5 41	2 6	35 38	13 37	1 25	0 54	1 47		n.a.
W13	21 54	2s39	0n21	13 55	2 4	12 54	1 20	25 28	3 32	20 34	1 22	20 2	2 2	19 15	0 0	5 41	2 6	35 38	13 37	1 25	0 53	1 49		n.a.
T 14	22 4	6 22	1 23	14 20	1 55	13 21	1 17	25 31	3 35	20 35	1 23	20 0	2 2	19 14	0 0	5 41	2 6	35 39	13 38	1 24	0 52	1 51		n.a.
F 15	22 14	9 52	2 22	14 46	1 46	13 47	1 15	25 34	3 38	20 35	1 23	19 59	2 2	19 13	0 0	5 40	2 6	35 39	13 38	1 23	0 51	1 53		n.a.
S 16	22 23	13 1	3 15	15 12	1 37	14 13	1 13	25 37	3 40	20 36	1 23	19 57	2 2	19 13	0 0	5 40	2 6	35 40	13 38	1 20	0 49	1 55		n.a.
S 17	22 32	15 38	4 0	15 39	1 28	14 39	1 10	25 41	3 43	20 37	1 24	19 56	2 2	19 12	0 0	5 40	2 6	35 40	13 39	1 16	0 48	1 57		n.a.
M18	22 41	17 35	4 35	16 7	1 19	15 4	1 8	25 44	3 45	20 38	1 24	19 54	2 2	19 12	0 0	5 40	2 6	35 41	13 39	1 12	0 47	1 59		n.a.
T 19	22 49	18 40	4 56	16 35	1 10	15 28	1 6	25 48	3 48	20 39	1 24	19 53	2 1	19 11	0 0	5 40	2 6	35 42	13 39	1 6	0 45	2 1		n.a.
W20	22 56	18 48	5 2	17 2	1 1	15 53	1 3	25 52	3 50	20 40	1 24	19 51	2 1	19 10	0n 0	5 40	2 6	35 42	13 40	1 1	0 44	2 2		n.a.
T 21	23 3	17 54	4 51	17 30	0 52	16 17	1 1	25 56	3 53	20 41	1 25	19 49	2 1	19 10	0 0	5 40	2 6	35 43	13 40	0 57	0 43	2 4		n.a.
F 22	23 10	16 0	4 25	17 58	0 44	16 40	0 58	26 0	3 55	20 42	1 25	19 48	2 1	19 9	0 0	5 40	2 6	35 43	13 40	0 53	0 42	2 6		n.a.
S 23	23 16	13 11	3 43	18 26	0 35	17 3	0 56	26 4	3 58	20 43	1 25	19 46	2 1	19 9	0 0	5 40	2 5	35 44	13 41	0 50	0 40	2 8		n.a.
S 24	23 22	9 37	2 48	18 53	0 26	17 26	0 53	26 8	4 0	20 44	1 26	19 44	2 1	19 8	0 0	5 40	2 5	35 44	13 41	0 49	0 39	2 10		n.a.
M25	23 27	5 29	1 42	19 20	0 18	17 48	0 51	26 12	4 3	20 45	1 26	19 43	2 1	19 7	0 0	5 39	2 5	35 45	13 41	0 48	0 38	2 12		n.a.
T 26	23 32	1 0	0 29	19 47	0 10	18 10	0 48	26 16	4 5	20 46	1 26	19 41	2 1	19 7	0 0	5 39	2 5	35 45	13 42	0 48	0 36	2 14		n.a.
W27	23 36	3n34	0s45	20 13	0 2	18 31	0 45	26 21	4 7	20 47	1 27	19 39	2 0	19 6	0 0	5 39	2 5	35 46	13 42	0 48	0 35	2 16		n.a.
T 28	23 40	7 58	1 58	20 39	0s 6	18 52	0 43	26 25	4 9	20 49	1 27	19 37	2 0	19 6	0 0	5 39	2 5	35 46	13 42	0 47	0 34	2 17		n.a.
F 29	23 43	11 55	3 3	21 4	0 14	19 12	0 40	26 30	4 12	20 50	1 27	19 36	2 0	19 5	0 0	5 39	2 5	35 47	13 42	0 46	0 33	2 19		n.a.
S 30	23 46	15 10	3 57	21 29	0 22	19 32	0 37	26 34	4 14	20 51	1 27	19 34	2 0	19 5	0 0	5 38	2 5	35 47	13 43	0 43	0 31	2 21		n.a.
S 31	23s49	17n29	4s35	21s52	0s29	19s51	0n35	26n39	4n16	20n53	1n28	19s32	2s 0	19n 4	0n 0	5s38	2s 5	35n48	13n43	0s39	0s30	2s23		n.a.

Julian Day Number = 1084030.5, Delta T = 11h20m38s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°08'33, Lahiri = -28°01'33 Julian Calendar 1 Dec. 1746 BCE == Greg. Calendar 16 Nov. 1746 BCE

The year -1745 astronomical counting style corresponds to year 1746 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1745 BCE
geocentric

JANUARY 1745 BCE (-1744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 39 21	26♐20'33	21♊43	5♐42	0♐41	19°R21	4°R35	11♒46	23°R43	20♓46	20°R41	1°R24	1♎11	7♎12	n.a.	M 1
T 2	5 43 17	27°21'08	5♋33	7° 9	1°56	19♋ 4	4♌30	11°52	23♉41	20°47	20♋39	1♎11	1° 8	7°19	n.a.	T 2
W 3	5 47 14	28°21'43	19° 3	8°37	3°10	18°46	4°25	11°59	23°39	20°48	20°38	0°59	1° 5	7°25	n.a.	W 3
T 4	5 51 11	29°22'15	2♌12	10° 6	4°24	18°27	4°20	12° 5	23°37	20°48	20°36	0°48	1° 1	7°32	n.a.	T 4
F 5	5 55 7	0♑22'46	15° 0	11°36	5°38	18° 8	4°15	12°11	23°35	20°49	20°35	0°39	0°58	7°38	n.a.	F 5
S 6	5 59 4	1°23'15	27°26	13° 7	6°53	17°48	4°10	12°18	23°34	20°49	20°33	0°33	0°55	7°45	n.a.	S 6
S 7	6 3 0	2°23'42	9♍36	14°39	8° 7	17°28	4° 4	12°24	23°32	20°50	20°32	0°30	0°52	7°52	n.a.	S 7
M 8	6 6 57	3°24'08	21°33	16°12	9°21	17° 7	3°58	12°31	23°30	20°51	20°31	0°29	0°49	7°58	n.a.	M 8
T 9	6 10 53	4°24'33	3♎23	17°46	10°36	16°46	3°52	12°37	23°28	20°52	20°29	0°28	0°46	8° 5	n.a.	T 9
W10	6 14 50	5°24'56	15°10	19°21	11°50	16°24	3°46	12°44	23°26	20°53	20°28	0°28	0°42	8°12	n.a.	W10
T 11	6 18 46	6°25'17	27° 2	20°57	13° 4	16° 2	3°40	12°51	23°25	20°53	20°26	0°27	0°39	8°18	n.a.	T 11
F 12	6 22 43	7°25'36	9♏ 2	22°34	14°18	15°39	3°34	12°57	23°23	20°54	20°25	0°23	0°36	8°25	n.a.	F 12
S 13	6 26 40	8°25'54	21°16	24°11	15°33	15°16	3°28	13° 4	23°21	20°55	20°23	0°17	0°33	8°32	n.a.	S 13
S 14	6 30 36	9°26'10	3♐46	25°50	16°47	14°53	3°21	13°11	23°20	20°56	20°21	0° 8	0°30	8°38	n.a.	S 14
M15	6 34 33	10°26'25	16°36	27°30	18° 1	14°30	3°15	13°18	23°18	20°57	20°20	29♍57	0°26	8°45	n.a.	M15
T 16	6 38 29	11°26'37	29°46	29°11	19°15	14° 7	3° 8	13°25	23°17	20°58	20°18	29°44	0°23	8°52	n.a.	T 16
W17	6 42 26	12°26'48	13♑14	0♑52	20°30	13°43	3° 1	13°32	23°15	20°59	20°17	29°31	0°20	8°58	n.a.	W17
T 18	6 46 22	13°26'56	26°58	2°35	21°44	13°19	2°54	13°39	23°14	21° 0	20°15	29°20	0°17	9° 5	n.a.	T 18
F 19	6 50 19	14°27'03	10♒54	4°19	22°58	12°56	2°47	13°46	23°12	21° 1	20°14	29°10	0°14	9°12	n.a.	F 19
S 20	6 54 15	15°27'07	24°58	6° 4	24°12	12°32	2°40	13°53	23°11	21° 2	20°12	29° 3	0°11	9°18	n.a.	S 20
S 21	6 58 12	16°27'09	9♓ 6	7°50	25°27	12° 8	2°33	14° 0	23°10	21° 4	20°11	28°59	0° 7	9°25	n.a.	S 21
M22	7 2 9	17°27'08	23°16	9°37	26°41	11°45	2°26	14° 7	23° 8	21° 5	20° 9	28°D58	0° 4	9°31	n.a.	M22
T 23	7 6 5	18°27'05	7♈24	11°25	27°55	11°21	2°18	14°15	23° 7	21° 6	20° 8	28°58	0° 1	9°38	n.a.	T 23
W24	7 10 2	19°27'00	21°30	13°14	29° 9	10°58	2°11	14°22	23° 6	21° 7	20° 6	28°R58	29♍58	9°45	n.a.	W24
T 25	7 13 58	20°26'52	5♉33	15° 4	0♑23	10°35	2° 4	14°29	23° 5	21° 8	20° 4	28°57	29°55	9°51	n.a.	T 25
F 26	7 17 55	21°26'42	19°33	16°56	1°37	10°12	1°56	14°36	23° 4	21°10	20° 3	28°54	29°52	9°58	n.a.	F 26
S 27	7 21 51	22°26'29	3♊27	18°48	2°52	9°50	1°48	14°44	23° 3	21°11	20° 1	28°49	29°48	10° 5	n.a.	S 27
S 28	7 25 48	23°26'14	17°13	20°42	4° 6	9°28	1°41	14°51	23° 2	21°12	20° 0	28°40	29°45	10°11	n.a.	S 28
M29	7 29 44	24°25'57	0♋51	22°37	5°20	9° 6	1°33	14°58	23° 1	21°14	19°58	28°30	29°42	10°18	n.a.	M29
T 30	7 33 41	25°25'38	14°16	24°32	6°34	8°45	1°26	15° 6	23° 0	21°15	19°57	28°19	29°39	10°25	n.a.	T 30
W31	7 37 37	26♑25'16	27♋26	26♑29	7♑48	8♋25	1♌18	15♒13	23♉ 0	21♓17	19♋55	28♍ 8	29♍36	10♎31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23 s51	18n42	4 s56	22 s15	0 s36	20 s10	0n32	26n43	4n18	20n54	1n28	19 s30	2 s 0	19n 4	0n 0	5 s38	2 s 5	35n48	13n43	0 s34	0 s29	2 s25			n.a.
T 2	23 52	18 47	5 0	22 37	0 43	20 28	0 29	26 48	4 20	20 56	1 28	19 28	2 0	19 3	0 0	5 37	2 5	35 49	13 43	0 29	0 27	2 27			n.a.
W 3	23 53	17 48	4 46	22 59	0 50	20 45	0 27	26 52	4 22	20 57	1 29	19 26	2 0	19 3	0 0	5 37	2 5	35 49	13 44	0 24	0 26	2 29			n.a.
T 4	23 54	15 52	4 17	23 19	0 56	21 2	0 24	26 57	4 24	20 59	1 29	19 24	2 0	19 2	0 0	5 37	2 5	35 50	13 44	0 19	0 25	2 30			n.a.
F 5	23 54	13 12	3 36	23 38	1 2	21 18	0 21	27 1	4 26	21 0	1 29	19 22	2 0	19 2	0 0	5 37	2 5	35 50	13 44	0 16	0 24	2 32			n.a.
S 6	23 53	10 0	2 45	23 56	1 8	21 34	0 19	27 6	4 27	21 2	1 29	19 21	2 0	19 1	0 0	5 36	2 4	35 51	13 44	0 13	0 22	2 34			n.a.
S 7	23 52	6 27	1 48	24 13	1 14	21 49	0 16	27 10	4 29	21 3	1 30	19 19	1 59	19 1	0 0	5 36	2 4	35 51	13 45	0 12	0 21	2 36			n.a.
M 8	23 51	2 41	0 47	24 29	1 19	22 3	0 13	27 15	4 31	21 5	1 30	19 17	1 59	19 0	0 0	5 36	2 4	35 52	13 45	0 12	0 20	2 38			n.a.
T 9	23 49	1 s 8	0n15	24 43	1 24	22 17	0 10	27 19	4 32	21 7	1 30	19 15	1 59	19 0	0 0	5 35	2 4	35 52	13 45	0 12	0 18	2 40			n.a.
W10	23 47	4 54	1 17	24 57	1 29	22 30	0 8	27 23	4 33	21 8	1 30	19 13	1 59	18 59	0 0	5 35	2 4	35 52	13 45	0 11	0 17	2 42			n.a.
T 11	23 44	8 30	2 16	25 8	1 34	22 43	0 5	27 27	4 35	21 10	1 31	19 11	1 59	18 59	0 0	5 34	2 4	35 53	13 45	0 11	0 16	2 44			n.a.
F 12	23 41	11 48	3 9	25 19	1 38	22 55	0 2	27 31	4 36	21 12	1 31	19 9	1 59	18 59	0 0	5 34	2 4	35 53	13 46	0 9	0 15	2 45			n.a.
S 13	23 37	14 39	3 55	25 28	1 42	23 6	0 s 0	27 35	4 37	21 13	1 31	19 7	1 59	18 58	0 0	5 34	2 4	35 54	13 46	0 7	0 13	2 47			n.a.
S 14	23 33	16 53	4 30	25 35	1 46	23 16	0 3	27 39	4 38	21 15	1 31	19 4	1 59	18 58	0 0	5 33	2 4	35 54	13 46	0 3	0 12	2 49			n.a.
M15	23 28	18 21	4 53	25 41	1 49	23 26	0 5	27 42	4 39	21 17	1 31	19 2	1 59	18 57	0 0	5 33	2 4	35 55	13 46	0n 1	0 11	2 51			n.a.
T 16	23 23	18 53	5 1	25 45	1 52	23 35	0 8	27 46	4 39	21 19	1 32	19 0	1 59	18 57	0 0	5 32	2 4	35 55	13 46	0 6	0 9	2 53			n.a.
W17	23 18	18 22	4 53	25 48	1 54	23 43	0 11	27 49	4 40	21 21	1 32	18 58	1 59	18 57	0 0	5 32	2 4	35 55	13 46	0 12	0 8	2 55			n.a.
T 18	23 12	16 48	4 27	25 48	1 56	23 51	0 13	27 52	4 41	21 22	1 32	18 56	1 59	18 56	0 0	5 31	2 4	35 56	13 46	0 16	0 7	2 57			n.a.
F 19	23 6	14 13	3 46	25 47	1 58	23 58	0 16	27 55	4 41	21 24	1 32	18 54	1 59	18 56	0 0	5 31	2 4	35 56	13 47	0 20	0 6	2 58			n.a.
S 20	22 59	10 47	2 50	25 44	1 59	24 4	0 18	27 57	4 41	21 26	1 32	18 52	1 59	18 56	0 0	5 30	2 4	35 56	13 47	0 23	0 4	3 0			n.a.
S 21	22 52	6 43	1 43	25 40	2 0	24 10	0 21	28 0	4 41	21 28	1 33	18 50	1 59	18 55	0 0	5 30	2 3	35 57	13 47	0 25	0 3	3 2			n.a.
M22	22 44	2 16	0 30	25 33	2 1	24 14	0 23	28 2	4 42	21 30	1 33	18 47	1 58	18 55	0 0	5 29	2 3	35 57	13 47	0 25	0 2	3 4			n.a.
T 23	22 36	2n18	0 s45	25 24	2 1	24 18	0 26	28 4	4 42	21 32	1 33	18 45	1 58	18 55	0 0	5 29	2 3	35 58	13 47	0 25	0 0	3 6			n.a.
W24	22 27	6 44	1 57	25 13	2 0	24 21	0 28	28 6	4 41	21 34	1 33	18 43	1 58	18 54	0 0	5 28	2 3	35 58	13 47	0 25	0n 1	3 8			n.a.
T 25	22 18	10 46	3 2	25 0	1 59	24 24	0 30	28 8	4 41	21 35	1 33	18 41	1 58	18 54	0 0	5 27	2 3	35 58	13 47	0 25	0 2	3 10			n.a.
F 26	22 9	14 11	3 55	24 45	1 58	24 26	0 33	28 9	4 41	21 37	1 33	18 39	1 58	18 54	0 0	5 27	2 3	35 59	13 47	0 27	0 3	3 11			n.a.
S 27	21 59	16 45	4 34	24 27	1 56	24 27	0 35	28 11	4 40	21 39	1 34	18 36	1 58	18 54	0 0	5 26	2 3	35 59	13 47	0 29	0 5	3 13			n.a.
S 28	21 49	18 20	4 57	24 8	1 53	24 27	0 37	28 12	4 40	21 41	1 34	18 34	1 58	18 53	0 0	5 26	2 3	35 59	13 47	0 32	0 6	3 15			n.a.
M29	21 38	18 50	5 3	23 46	1 50	24 26	0 39	28 13	4 39	21 43	1 34	18 32	1 58	18 53	0 0	5 25	2 3	35 59	13 47	0 36	0 7	3 17			n.a.
T 30	21 27	18 17	4 52	23 22	1 46	24 25	0 42	28 13	4 38	21 45	1 34	18 30	1 58	18 53	0 0	5 24	2 3	36 0	13 47	0 41	0 9	3 19			n.a.
W31	21 s16	16n44	4 s25	22 s56	1 s42	24 s23	0 s44	28n14	4n37	21n47	1n34	18 s27	1 s58	18n53	0n 0	5 s24	2 s 3	36n 0	13n47	0n45	0n10	3 s21			n.a.

Julian Day Number = 1084061.5, Delta T = 11h20m36s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°08'29, Lahiri = -28°01'29 Julian Calendar 1 Jan. 1745 BCE == Greg. Calendar 17 Dec. 1746 BCE

The year -1744 astronomical counting style corresponds to year 1745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1745 BCE
geocentric

FEBRUARY 1745 BCE (-1744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 41 34	27♉24'52	10♌20	28♉26	9♉ 2	8°R 4	1°R10	15♒21	22°R59	21♓18	19°R53	27°R59	29♍32	10♎38	n.a.	T 1
F 2	7 45 31	28°24'26	22°57	0♒25	10°16	7♋45	1♌ 2	15°28	22♉58	21°20	19♋52	27♍51	29°29	10°45	n.a.	F 2
S 3	7 49 27	29°23'58	5♍18	2°24	11°30	7°26	0°55	15°36	22°58	21°21	19°50	27°46	29°26	10°51	n.a.	S 3
S 4	7 53 24	0♒23'27	17°25	4°24	12°44	7° 7	0°47	15°43	22°57	21°23	19°49	27°44	29°23	10°58	n.a.	S 4
M 5	7 57 20	1°22'55	29°22	6°24	13°59	6°49	0°39	15°51	22°57	21°24	19°47	27°D43	29°20	11° 5	n.a.	M 5
T 6	8 1 17	2°22'21	11♎12	8°24	15°13	6°32	0°31	15°58	22°56	21°26	19°46	27°44	29°17	11°11	n.a.	T 6
W 7	8 5 13	3°21'44	23° 0	10°24	16°27	6°15	0°23	16° 6	22°56	21°28	19°44	27°45	29°13	11°18	n.a.	W 7
T 8	8 9 10	4°21'06	4♏52	12°25	17°41	5°59	0°16	16°14	22°55	21°29	19°43	27°R45	29°10	11°25	n.a.	T 8
F 9	8 13 6	5°20'26	16°52	14°24	18°55	5°44	0° 8	16°21	22°55	21°31	19°41	27°45	29° 7	11°31	n.a.	F 9
S 10	8 17 3	6°19'44	29° 7	16°23	20° 9	5°29	0° 0	16°29	22°55	21°33	19°40	27°42	29° 4	11°38	n.a.	S 10
S 11	8 20 59	7°19'00	11♐40	18°21	21°23	5°16	29♋52	16°36	22°55	21°34	19°38	27°37	29° 1	11°44	n.a.	S 11
M12	8 24 56	8°18'14	24°35	20°17	22°37	5° 3	29°45	16°44	22°54	21°36	19°37	27°30	28°58	11°51	n.a.	M12
T 13	8 28 53	9°17'26	7♑54	22°12	23°51	4°50	29°37	16°52	22°54	21°38	19°35	27°23	28°54	11°58	n.a.	T 13
W14	8 32 49	10°16'36	21°35	24° 4	25° 5	4°39	29°30	16°59	22°D54	21°39	19°34	27°15	28°51	12° 4	n.a.	W14
T 15	8 36 46	11°15'44	5♒38	25°53	26°19	4°28	29°22	17° 7	22°54	21°41	19°32	27° 7	28°48	12°11	n.a.	T 15
F 16	8 40 42	12°14'50	19°57	27°39	27°33	4°18	29°15	17°15	22°54	21°43	19°31	27° 1	28°45	12°18	n.a.	F 16
S 17	8 44 39	13°13'53	4♓27	29°22	28°47	4° 9	29° 7	17°23	22°54	21°45	19°30	26°57	28°42	12°24	n.a.	S 17
S 18	8 48 35	14°12'54	19° 2	1♓ 1	0♒ 1	4° 1	29° 0	17°30	22°55	21°47	19°28	26°55	28°38	12°31	n.a.	S 18
M19	8 52 32	15°11'53	3♈35	2°35	1°15	3°53	28°53	17°38	22°55	21°49	19°27	26°D55	28°35	12°38	n.a.	M19
T 20	8 56 28	16°10'49	18° 2	4° 5	2°29	3°46	28°45	17°46	22°55	21°51	19°25	26°56	28°32	12°44	n.a.	T 20
W21	9 0 25	17° 9'43	2♉19	5°30	3°43	3°40	28°38	17°53	22°56	21°52	19°24	26°57	28°29	12°51	n.a.	W21
T 22	9 4 21	18° 8'34	16°25	6°50	4°57	3°35	28°31	18° 1	22°56	21°54	19°23	26°R58	28°26	12°58	n.a.	T 22
F 23	9 8 18	19° 7'23	0♊19	8° 5	6°11	3°31	28°24	18° 9	22°56	21°56	19°21	26°57	28°23	13° 4	n.a.	F 23
S 24	9 12 15	20° 6'09	13°59	9°13	7°25	3°27	28°18	18°17	22°57	21°58	19°20	26°55	28°19	13°11	n.a.	S 24
S 25	9 16 11	21° 4'53	27°26	10°16	8°39	3°25	28°11	18°24	22°57	22° 0	19°19	26°52	28°16	13°18	n.a.	S 25
M26	9 20 8	22° 3'35	10♋40	11°13	9°53	3°23	28° 4	18°32	22°58	22° 2	19°18	26°47	28°13	13°24	n.a.	M26
T 27	9 24 4	23° 2'14	23°41	12° 3	11° 7	3°21	27°58	18°40	22°59	22° 4	19°16	26°41	28°10	13°31	n.a.	T 27
W28	9 28 1	24° 0'51	6♌28	12°48	12°20	3°D21	27°51	18°47	22°59	22° 6	19°15	26°35	28° 7	13°38	n.a.	W28
T 29	9 31 57	24♒59'26	19♌ 3	13♓26	13♒34	3♋21	27♋45	18♒55	23♉ 0	22♓ 8	19♋14	26♍30	28♍ 4	13♎44	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s 4	14n22	3s45	22s27	1s37	24s21	0s46	28n14	4n36	21n48	1n34	18s25	1s58	18n53	0n 0	5s23	2s 3	36n 0	13n47	0n49	0n11	3s23		n.a.
F 2	20 52	11 22	2 55	21 56	1 32	24 17	0 48	28 15	4 35	21 50	1 34	18 23	1 58	18 52	0 0	5 23	2 3	36 1	13 47	0 52	0 12	3 24		n.a.
S 3	20 40	7 56	1 57	21 23	1 26	24 13	0 50	28 15	4 34	21 52	1 34	18 21	1 58	18 52	0 0	5 22	2 3	36 1	13 48	0 54	0 14	3 26		n.a.
S 4	20 27	4 13	0 55	20 48	1 19	24 8	0 52	28 14	4 33	21 54	1 34	18 18	1 58	18 52	0 0	5 21	2 3	36 1	13 48	0 55	0 15	3 28		n.a.
M 5	20 14	0 24	0n 9	20 11	1 11	24 2	0 54	28 14	4 32	21 56	1 35	18 16	1 58	18 52	0 0	5 21	2 3	36 1	13 47	0 55	0 16	3 30		n.a.
T 6	20 0	3s25	1 12	19 32	1 4	23 56	0 56	28 14	4 30	21 58	1 35	18 14	1 58	18 52	0 1	5 20	2 3	36 2	13 47	0 55	0 18	3 32		n.a.
W 7	19 46	7 4	2 12	18 51	0 55	23 49	0 58	28 13	4 29	21 59	1 35	18 11	1 58	18 52	0 1	5 19	2 3	36 2	13 47	0 55	0 19	3 34		n.a.
T 8	19 32	10 28	3 6	18 8	0 46	23 41	0 59	28 12	4 27	22 1	1 35	18 9	1 58	18 52	0 1	5 18	2 2	36 2	13 47	0 55	0 20	3 36		n.a.
F 9	19 18	13 28	3 53	17 24	0 36	23 32	1 1	28 11	4 26	22 3	1 35	18 7	1 58	18 52	0 1	5 18	2 2	36 2	13 47	0 55	0 21	3 37		n.a.
S 10	19 3	15 56	4 31	16 38	0 26	23 23	1 3	28 10	4 24	22 5	1 35	18 4	1 58	18 52	0 1	5 17	2 2	36 2	13 47	0 56	0 23	3 39		n.a.
S 11	18 48	17 43	4 56	15 51	0 15	23 13	1 4	28 9	4 22	22 6	1 35	18 2	1 58	18 52	0 1	5 16	2 2	36 3	13 47	0 58	0 24	3 41		n.a.
M12	18 32	18 40	5 7	15 3	0 3	23 2	1 6	28 8	4 20	22 8	1 35	18 0	1 58	18 52	0 1	5 16	2 2	36 3	13 47	1 1	0 25	3 43		n.a.
T 13	18 16	18 37	5 3	14 15	0n 8	22 51	1 7	28 7	4 19	22 10	1 35	17 57	1 58	18 52	0 1	5 15	2 2	36 3	13 47	1 4	0 27	3 45		n.a.
W14	18 0	17 30	4 41	13 26	0 20	22 39	1 9	28 5	4 17	22 11	1 35	17 55	1 58	18 52	0 1	5 14	2 2	36 3	13 47	1 7	0 28	3 47		n.a.
T 15	17 44	15 19	4 2	12 37	0 33	22 26	1 10	28 4	4 15	22 13	1 35	17 52	1 58	18 52	0 1	5 13	2 2	36 3	13 47	1 10	0 29	3 48		n.a.
F 16	17 27	12 10	3 7	11 49	0 45	22 13	1 12	28 2	4 13	22 15	1 35	17 50	1 58	18 52	0 1	5 12	2 2	36 3	13 47	1 12	0 30	3 50		n.a.
S 17	17 10	8 13	1 59	11 1	0 58	21 59	1 13	28 0	4 11	22 16	1 35	17 48	1 58	18 52	0 1	5 12	2 2	36 4	13 47	1 14	0 32	3 52		n.a.
S 18	16 53	3 46	0 43	10 13	1 10	21 44	1 14	27 59	4 9	22 18	1 35	17 45	1 58	18 52	0 1	5 11	2 2	36 4	13 47	1 15	0 33	3 54		n.a.
M19	16 35	0n54	0s36	9 27	1 23	21 29	1 15	27 57	4 7	22 19	1 35	17 43	1 58	18 52	0 1	5 10	2 2	36 4	13 47	1 15	0 34	3 56		n.a.
T 20	16 17	5 29	1 52	8 43	1 36	21 13	1 16	27 55	4 4	22 21	1 35	17 41	1 58	18 52	0 1	5 9	2 2	36 4	13 46	1 15	0 36	3 58		n.a.
W21	15 59	9 41	3 1	8 0	1 48	20 57	1 17	27 53	4 2	22 22	1 35	17 38	1 58	18 52	0 1	5 9	2 2	36 4	13 46	1 14	0 37	4 0		n.a.
T 22	15 41	13 17	3 57	7 19	2 0	20 40	1 18	27 51	4 0	22 24	1 35	17 36	1 59	18 52	0 1	5 8	2 2	36 4	13 46	1 14	0 38	4 1		n.a.
F 23	15 22	16 4	4 39	6 41	2 11	20 22	1 19	27 49	3 58	22 25	1 35	17 33	1 59	18 52	0 1	5 7	2 2	36 4	13 46	1 14	0 39	4 3		n.a.
S 24	15 4	17 53	5 4	6 4	2 22	20 4	1 20	27 47	3 56	22 27	1 35	17 31	1 59	18 52	0 1	5 6	2 2	36 4	13 46	1 15	0 41	4 5		n.a.
S 25	14 45	18 41	5 11	5 31	2 32	19 45	1 21	27 45	3 54	22 28	1 35	17 29	1 59	18 52	0 1	5 5	2 2	36 4	13 46	1 16	0 42	4 7		n.a.
M26	14 25	18 26	5 2	5 0	2 42	19 25	1 22	27 42	3 51	22 29	1 35	17 26	1 59	18 53	0 1	5 4	2 2	36 4	13 46	1 18	0 43	4 9		n.a.
T 27	14 6	17 13	4 38	4 32	2 51	19 5	1 23	27 40	3 49	22 30	1 35	17 24	1 59	18 53	0 1	5 4	2 2	36 4	13 45	1 21	0 45	4 11		n.a.
W28	13 46	15 9	4 0	4 8	2 59	18 45	1 23	27 38	3 47	22 32	1 35	17 21	1 59	18 53	0 1	5 3	2 2	36 4	13 45	1 23	0 46	4 12		n.a.
T 29	13s26	12n23	3s10	3s46	3n 6	18s24	1s24	27n36	3n45	22n33	1n35	17s19	1s59	18n53	0n 1	5s 2	2s 2	36n 4	13n45	1n25	0n47	4s14		n.a.

Julian Day Number = 1084092.5, Delta T = 11h20m34s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°08'25, Lahiri = -28°01'25 Julian Calendar 1 Feb. 1745 BCE == Greg. Calendar 17 Jan. 1745 BCE

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ASTRODIENST EPHEMERIS for the year 1745 BCE
geocentric

MARCH 1745 BCE (-1744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 35 54	25♒57'58	1♍24	13♓57	14♒48	3♋22	27°R39	19♒ 3	23♉ 1	22♓10	19°R13	26°R27	28♍ 0	13♎51	n.a.	F 1
S 2	9 39 50	26°56'29	13°35	14°22	16° 2	3°24	27♋33	19°10	23° 2	22°12	19♋11	26♍24	27°57	13°57	n.a.	S 2
S 3	9 43 47	27°54'57	25°35	14°41	17°16	3°26	27°27	19°18	23° 3	22°15	19°10	26°D24	27°54	14° 4	n.a.	S 3
M 4	9 47 43	28°53'24	7♎29	14°53	18°30	3°29	27°21	19°26	23° 4	22°17	19° 9	26°24	27°51	14°11	n.a.	M 4
T 5	9 51 40	29°51'49	19°17	14°R59	19°44	3°33	27°16	19°33	23° 5	22°19	19° 8	26°26	27°48	14°17	n.a.	T 5
W 6	9 55 37	0♓50'12	1♏ 6	14°59	20°57	3°38	27°10	19°41	23° 6	22°21	19° 7	26°27	27°44	14°24	n.a.	W 6
T 7	9 59 33	1°48'33	12°58	14°53	22°11	3°43	27° 5	19°49	23° 7	22°23	19° 6	26°29	27°41	14°31	n.a.	T 7
F 8	10 3 30	2°46'52	24°58	14°42	23°25	3°49	27° 0	19°56	23° 8	22°25	19° 5	26°30	27°38	14°37	n.a.	F 8
S 9	10 7 26	3°45'10	7♐12	14°25	24°39	3°55	26°55	20° 4	23° 9	22°27	19° 4	26°R30	27°35	14°44	n.a.	S 9
S 10	10 11 23	4°43'26	19°44	14° 3	25°53	4° 3	26°50	20°11	23°11	22°29	19° 3	26°29	27°32	14°51	n.a.	S 10
M11	10 15 19	5°41'40	2♑37	13°37	27° 7	4°11	26°45	20°19	23°12	22°32	19° 2	26°28	27°29	14°57	n.a.	M11
T 12	10 19 16	6°39'53	15°55	13° 7	28°21	4°19	26°40	20°27	23°13	22°34	19° 1	26°25	27°25	15° 4	n.a.	T 12
W13	10 23 12	7°38'04	29°39	12°34	29°34	4°28	26°36	20°34	23°15	22°36	19° 0	26°23	27°22	15°11	n.a.	W13
T 14	10 27 9	8°36'13	13♒49	11°58	0♓48	4°38	26°32	20°42	23°16	22°38	18°59	26°20	27°19	15°17	n.a.	T 14
F 15	10 31 6	9°34'21	28°20	11°20	2° 2	4°48	26°27	20°49	23°18	22°40	18°58	26°18	27°16	15°24	n.a.	F 15
S 16	10 35 2	10°32'26	13♓ 7	10°40	3°16	4°59	26°23	20°56	23°19	22°43	18°57	26°17	27°13	15°31	n.a.	S 16
S 17	10 38 59	11°30'30	28° 3	10° 1	4°30	5°11	26°20	21° 4	23°21	22°45	18°56	26°D17	27° 9	15°37	n.a.	S 17
M18	10 42 55	12°28'32	13♈ 0	9°21	5°43	5°23	26°16	21°11	23°23	22°47	18°56	26°17	27° 6	15°44	n.a.	M18
T 19	10 46 52	13°26'32	27°50	8°42	6°57	5°35	26°13	21°19	23°24	22°49	18°55	26°18	27° 3	15°51	n.a.	T 19
W20	10 50 48	14°24'30	12♉27	8° 5	8°11	5°48	26° 9	21°26	23°26	22°51	18°54	26°19	27° 0	15°57	n.a.	W20
T 21	10 54 45	15°22'26	26°46	7°30	9°25	6° 2	26° 6	21°33	23°28	22°54	18°53	26°20	26°57	16° 4	n.a.	T 21
F 22	10 58 41	16°20'20	10♊44	6°57	10°39	6°16	26° 3	21°41	23°30	22°56	18°53	26°R20	26°54	16°11	n.a.	F 22
S 23	11 2 38	17°18'12	24°22	6°28	11°52	6°31	26° 1	21°48	23°32	22°58	18°52	26°20	26°50	16°17	n.a.	S 23
S 24	11 6 34	18°16'02	7♋40	6° 2	13° 6	6°46	25°58	21°55	23°34	23° 0	18°51	26°20	26°47	16°24	n.a.	S 24
M25	11 10 31	19°13'50	20°40	5°40	14°20	7° 2	25°56	22° 2	23°36	23° 3	18°51	26°19	26°44	16°30	n.a.	M25
T 26	11 14 28	20°11'36	3♌24	5°23	15°34	7°18	25°53	22° 9	23°38	23° 5	18°50	26°19	26°41	16°37	n.a.	T 26
W27	11 18 24	21° 9'20	15°53	5°10	16°47	7°35	25°51	22°16	23°40	23° 7	18°50	26°18	26°38	16°44	n.a.	W27
T 28	11 22 21	22° 7'03	28°10	5° 1	18° 1	7°52	25°50	22°24	23°42	23° 9	18°49	26°17	26°35	16°50	n.a.	T 28
F 29	11 26 17	23° 4'43	10♍17	4°D57	19°15	8°10	25°48	22°31	23°44	23°12	18°49	26°17	26°31	16°57	n.a.	F 29
S 30	11 30 14	24° 2'23	22°17	4°57	20°28	8°28	25°46	22°38	23°46	23°14	18°48	26°D17	26°28	17° 4	n.a.	S 30
S 31	11 34 10	25♓ 0'00	4♎10	5♓ 2	21♓42	8♋46	25♋45	22♒45	23♉48	23♓16	18♋48	26♍17	26♍25	17♎10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	13s 6	9n 7	2s13	3s29	3n13	18s 3	1s24	27n34	3n43	22n34	1n35	17s17	1s59	18n53	0n 1	5s 1	2s 2	36n 4	13n45	1n26	0n48	4s16		n.a.	F 1
S 2	12 46	5 30	1 10	3 14	3 18	17 41	1 25	27 31	3 40	22 35	1 34	17 14	1 59	18 54	0 1	5 0	2 2	36 4	13 45	1 27	0 50	4 18		n.a.	S 2
S 3	12 25	1 43	0 4	3 3	3 22	17 18	1 25	27 29	3 38	22 36	1 34	17 12	1 59	18 54	0 1	4 59	2 2	36 4	13 45	1 28	0 51	4 20		n.a.	S 3
M 4	12 5	2s 6	1n 1	2 56	3 24	16 55	1 25	27 27	3 36	22 37	1 34	17 9	1 59	18 54	0 1	4 58	2 2	36 4	13 44	1 27	0 52	4 22		n.a.	M 4
T 5	11 44	5 48	2 3	2 52	3 26	16 32	1 26	27 24	3 34	22 39	1 34	17 7	1 59	18 54	0 1	4 58	2 1	36 4	13 44	1 27	0 54	4 24		n.a.	T 5
W 6	11 23	9 16	3 0	2 52	3 26	16 8	1 26	27 22	3 31	22 40	1 34	17 5	1 59	18 55	0 1	4 57	2 1	36 4	13 44	1 26	0 55	4 25		n.a.	W 6
T 7	11 2	12 23	3 49	2 56	3 25	15 44	1 26	27 20	3 29	22 40	1 34	17 2	1 59	18 55	0 1	4 56	2 1	36 4	13 44	1 25	0 56	4 27		n.a.	T 7
F 8	10 41	15 1	4 29	3 3	3 22	15 19	1 26	27 17	3 27	22 41	1 34	17 0	2 0	18 55	0 1	4 55	2 1	36 4	13 43	1 25	0 57	4 29		n.a.	F 8
S 9	10 19	17 2	4 58	3 13	3 18	14 54	1 26	27 15	3 25	22 42	1 34	16 57	2 0	18 56	0 1	4 54	2 1	36 4	13 43	1 25	0 59	4 31		n.a.	S 9
S 10	9 58	18 17	5 13	3 27	3 12	14 28	1 26	27 12	3 22	22 43	1 34	16 55	2 0	18 56	0 1	4 53	2 1	36 4	13 43	1 25	1 0	4 33		n.a.	S 10
M11	9 36	18 38	5 14	3 43	3 5	14 3	1 26	27 10	3 20	22 44	1 33	16 53	2 0	18 56	0 1	4 52	2 1	36 4	13 43	1 26	1 1	4 35		n.a.	M11
T 12	9 14	18 0	4 58	4 3	2 56	13 36	1 25	27 7	3 18	22 45	1 33	16 50	2 0	18 57	0 1	4 51	2 1	36 4	13 43	1 27	1 3	4 36		n.a.	T 12
W13	8 52	16 18	4 24	4 25	2 47	13 10	1 25	27 5	3 16	22 46	1 33	16 48	2 0	18 57	0 1	4 51	2 1	36 4	13 42	1 28	1 4	4 38		n.a.	W13
T 14	8 30	13 35	3 34	4 49	2 35	12 43	1 25	27 2	3 14	22 46	1 33	16 46	2 0	18 57	0 1	4 50	2 1	36 4	13 42	1 29	1 5	4 40		n.a.	T 14
F 15	8 8	9 57	2 29	5 15	2 23	12 16	1 24	27 0	3 12	22 47	1 33	16 43	2 0	18 58	0 1	4 49	2 1	36 4	13 42	1 30	1 6	4 42		n.a.	F 15
S 16	7 45	5 39	1 12	5 42	2 10	11 48	1 24	26 57	3 9	22 48	1 33	16 41	2 0	18 58	0 1	4 48	2 1	36 4	13 41	1 30	1 8	4 44		n.a.	S 16
S 17	7 23	0 56	0s10	6 11	1 55	11 20	1 23	26 55	3 7	22 48	1 33	16 39	2 0	18 59	0 1	4 47	2 1	36 3	13 41	1 30	1 9	4 46		n.a.	S 17
M18	7 0	3n50	1 31	6 40	1 40	10 52	1 23	26 52	3 5	22 49	1 32	16 36	2 1	18 59	0 1	4 46	2 1	36 3	13 41	1 30	1 10	4 47		n.a.	M18
T 19	6 38	8 19	2 46	7 9	1 25	10 24	1 22	26 49	3 3	22 49	1 32	16 34	2 1	19 0	0 1	4 45	2 1	36 3	13 41	1 30	1 12	4 49		n.a.	T 19
W20	6 15	12 14	3 49	7 38	1 9	9 55	1 22	26 47	3 1	22 50	1 32	16 32	2 1	19 0	0 1	4 44	2 1	36 3	13 40	1 29	1 13	4 51		n.a.	W20
T 21	5 52	15 20	4 36	8 7	0 52	9 26	1 21	26 44	2 59	22 50	1 32	16 29	2 1	19 1	0 1	4 43	2 1	36 3	13 40	1 29	1 14	4 53		n.a.	T 21
F 22	5 29	17 26	5 6	8 34	0 36	8 57	1 20	26 41	2 57	22 51	1 32	16 27	2 1	19 1	0 1	4 42	2 1	36 3	13 40	1 29	1 15	4 55		n.a.	F 22
S 23	5 6	18 29	5 17	9 1	0 19	8 27	1 19	26 38	2 55	22 51	1 32	16 25	2 1	19 1	0 1	4 41	2 1	36 2	13 40	1 29	1 17	4 57		n.a.	S 23
S 24	4 43	18 29	5 11	9 26	0 3	7 58	1 18	26 36	2 53	22 51	1 32	16 23	2 1	19 2	0 1	4 41	2 1	36 2	13 39	1 29	1 18	4 58		n.a.	S 24
M25	4 20	17 30	4 49	9 49	0s13	7 28	1 17	26 33	2 51	22 51	1 31	16 20	2 1	19 3	0 1	4 40	2 1	36 2	13 39	1 29	1 19	5 0		n.a.	M25
T 26	3 57	15 40	4 14	10 10	0 29	6 58	1 16	26 30	2 49	22 52	1 31	16 18	2 2	19 3	0 1	4 39	2 1	36 2	13 39	1 30	1 21	5 2		n.a.	T 26
W27	3 34	13 6	3 26	10 29	0 44	6 28	1 15	26 27	2 47	22 52	1 31	16 16	2 2	19 4	0 1	4 38	2 1	36 2	13 38	1 30	1 22	5 4		n.a.	W27
T 28	3 11	10 0	2 30	10 45	0 59	5 57	1 14	26 24	2 45	22 52	1 31	16 14	2 2	19 4	0 1	4 37	2 1	36 1	13 38	1 30	1 23	5 6		n.a.	T 28
F 29	2 48	6 30	1 28	11 0	1 12	5 27	1 13	26 21	2 43	22 52	1 31	16 11	2 2	19 5	0 1	4 36	2 1	36 1	13 38	1 30	1 24	5 7		n.a.	F 29
S 30	2 25	2 47	0 22	11 12	1 25	4 56	1 11	26 18	2 41	22 52	1 30	16 9	2 2	19 5	0 1	4 35	2 1	36 1	13 37	1 30	1 26	5 9		n.a.	S 30
S 31	2s 1	1s 1	0n44	11s21	1s38	4s25	1s10	26n15	2n39	22n52	1n30	16s 7	2s 2	19n 6	0n 1	4s34	2s 1	36n 1	13n37	1n30	1n27	5s11		n.a.	S 31

Julian Day Number = 1084121.5, Delta T = 11h20m32s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°08'21, Lahiri = -28°01'21 Julian Calendar 1 March 1745 BCE == Greg. Calendar 15 Feb. 1745 BCE

The year -1744 astronomical counting style corresponds to year 1745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1745 BCE
geocentric

APRIL 1745 BCE (-1744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 38 7	25♓57'36	16♎ 0	5♓12	22♓56	9♋ 5	25°R44	22♒51	23♉51	23♓18	18°R47	26°R17	26♍22	17♎17	n.a.	M 1
T 2	11 42 3	26°55'11	27°48	5°27	24°10	9°24	25♋43	22°58	23°53	23°21	18♋47	26♍17	26°19	17°24	n.a.	T 2
W 3	11 46 0	27°52'45	9♏38	5°46	25°23	9°44	25°42	23° 5	23°55	23°23	18°46	26°17	26°15	17°30	n.a.	W 3
T 4	11 49 56	28°50'17	21°32	6° 9	26°37	10° 4	25°42	23°12	23°58	23°25	18°46	26°16	26°12	17°37	n.a.	T 4
F 5	11 53 53	29°47'49	3♐34	6°37	27°51	10°24	25°41	23°19	24° 0	23°27	18°46	26°16	26° 9	17°44	n.a.	F 5
S 6	11 57 50	0♈45'19	15°48	7° 8	29° 4	10°45	25°41	23°25	24° 3	23°30	18°46	26°16	26° 6	17°50	n.a.	S 6
S 7	12 1 46	1°42'48	28°18	7°44	0♈18	11° 6	25°D41	23°32	24° 5	23°32	18°45	26°D16	26° 3	17°57	n.a.	S 7
M 8	12 5 43	2°40'16	11♑ 8	8°24	1°32	11°28	25°41	23°39	24° 8	23°34	18°45	26°16	26° 0	18° 4	n.a.	M 8
T 9	12 9 39	3°37'43	24°20	9° 7	2°45	11°50	25°41	23°45	24°10	23°36	18°45	26°16	25°56	18°10	n.a.	T 9
W10	12 13 36	4°35'09	7♒59	9°54	3°59	12°12	25°42	23°52	24°13	23°38	18°45	26°17	25°53	18°17	n.a.	W10
T 11	12 17 32	5°32'35	22° 3	10°45	5°13	12°35	25°43	23°58	24°16	23°41	18°45	26°17	25°50	18°24	n.a.	T 11
F 12	12 21 29	6°29'59	6♓33	11°39	6°26	12°58	25°43	24° 5	24°18	23°43	18°45	26°18	25°47	18°30	n.a.	F 12
S 13	12 25 25	7°27'22	21°24	12°37	7°40	13°21	25°45	24°11	24°21	23°45	18°45	26°R19	25°44	18°37	n.a.	S 13
S 14	12 29 22	8°24'44	6♈29	13°38	8°54	13°45	25°46	24°17	24°24	23°47	18°44	26°18	25°40	18°44	n.a.	S 14
M15	12 33 19	9°22'05	21°39	14°42	10° 7	14° 9	25°47	24°24	24°27	23°49	18°D44	26°18	25°37	18°50	n.a.	M15
T 16	12 37 15	10°19'26	6♉47	15°49	11°21	14°33	25°49	24°30	24°29	23°52	18°45	26°16	25°34	18°57	n.a.	T 16
W17	12 41 12	11°16'44	21°41	16°59	12°35	14°58	25°50	24°36	24°32	23°54	18°45	26°15	25°31	19° 4	n.a.	W17
T 18	12 45 8	12°14'02	6♊15	18°12	13°48	15°23	25°52	24°42	24°35	23°56	18°45	26°13	25°28	19°10	n.a.	T 18
F 19	12 49 5	13°11'19	20°25	19°27	15° 2	15°48	25°55	24°48	24°38	23°58	18°45	26°11	25°25	19°17	n.a.	F 19
S 20	12 53 1	14° 8'34	4♋ 9	20°46	16°16	16°14	25°57	24°54	24°41	24° 0	18°45	26°10	25°21	19°24	n.a.	S 20
S 21	12 56 58	15° 5'48	17°27	22° 8	17°29	16°40	25°59	25° 0	24°44	24° 2	18°45	26°D10	25°18	19°30	n.a.	S 21
M22	13 0 54	16° 3'01	0♌22	23°32	18°43	17° 6	26° 2	25° 6	24°47	24° 5	18°45	26°11	25°15	19°37	n.a.	M22
T 23	13 4 51	17° 0'13	12°57	24°59	19°57	17°32	26° 5	25°11	24°50	24° 7	18°46	26°12	25°12	19°43	n.a.	T 23
W24	13 8 48	17°57'24	25°16	26°29	21°10	17°59	26° 8	25°17	24°53	24° 9	18°46	26°13	25° 9	19°50	n.a.	W24
T 25	13 12 44	18°54'34	7♍22	28° 1	22°24	18°26	26°11	25°23	24°56	24°11	18°46	26°15	25° 6	19°57	n.a.	T 25
F 26	13 16 41	19°51'43	19°19	29°37	23°38	18°53	26°14	25°28	24°59	24°13	18°47	26°16	25° 2	20° 3	n.a.	F 26
S 27	13 20 37	20°48'51	1♎11	1♈14	24°51	19°20	26°18	25°34	25° 2	24°15	18°47	26°R16	24°59	20°10	n.a.	S 27
S 28	13 24 34	21°45'58	12°59	2°55	26° 5	19°48	26°21	25°39	25° 6	24°17	18°47	26°15	24°56	20°17	n.a.	S 28
M29	13 28 30	22°43'05	24°48	4°38	27°19	20°16	26°25	25°45	25° 9	24°19	18°48	26°12	24°53	20°23	n.a.	M29
T 30	13 32 27	23♈40'11	6♏38	6♈24	28♈32	20♋44	26♋29	25♒50	25♉12	24♓21	18♋48	26♍ 9	24♍50	20♎30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s38	4s46	1n47	11s28	1s49	3s54	1s 9	26n11	2n37	22n52	1n30	16s 5	2s 2	19n 6	0n 1	4s33	2s 1	36n 0	13n37	1n30	1n28	5s13		n.a.
T 2	1 15	8 18	2 47	11 33	2 0	3 23	1 7	26 8	2 35	22 52	1 30	16 3	2 3	19 7	0 1	4 32	2 1	36 0	13 36	1 30	1 30	5 15		n.a.
W 3	0 52	11 31	3 38	11 35	2 10	2 52	1 6	26 5	2 33	22 52	1 30	16 0	2 3	19 8	0 1	4 31	2 1	36 0	13 36	1 30	1 31	5 17		n.a.
T 4	0 28	14 17	4 21	11 34	2 19	2 21	1 4	26 1	2 32	22 52	1 30	15 58	2 3	19 8	0 1	4 31	2 1	36 0	13 36	1 30	1 32	5 18		n.a.
F 5	0 5	16 28	4 53	11 31	2 27	1 50	1 3	25 58	2 30	22 52	1 29	15 56	2 3	19 9	0 1	4 30	2 1	35 59	13 35	1 31	1 33	5 20		n.a.
S 6	0n18	17 57	5 12	11 26	2 34	1 18	1 1	25 54	2 28	22 52	1 29	15 54	2 3	19 9	0 1	4 29	2 1	35 59	13 35	1 31	1 35	5 22		n.a.
S 7	0 42	18 36	5 18	11 18	2 41	0 47	0 59	25 51	2 26	22 52	1 29	15 52	2 3	19 10	0 1	4 28	2 1	35 59	13 35	1 31	1 36	5 24		n.a.
M 8	1 5	18 19	5 7	11 8	2 46	0 16	0 58	25 47	2 24	22 52	1 29	15 50	2 4	19 11	0 1	4 27	2 1	35 59	13 34	1 31	1 37	5 26		n.a.
T 9	1 28	17 3	4 41	10 56	2 51	0n16	0 56	25 43	2 23	22 51	1 29	15 48	2 4	19 11	0 1	4 26	2 1	35 58	13 34	1 31	1 39	5 27		n.a.
W10	1 51	14 48	3 58	10 41	2 55	0 47	0 54	25 39	2 21	22 51	1 28	15 46	2 4	19 12	0 1	4 25	2 1	35 58	13 34	1 30	1 40	5 29		n.a.
T 11	2 15	11 36	2 59	10 25	2 58	1 19	0 52	25 36	2 19	22 51	1 28	15 44	2 4	19 13	0 1	4 24	2 1	35 58	13 33	1 30	1 41	5 31		n.a.
F 12	2 38	7 37	1 48	10 6	3 1	1 50	0 51	25 32	2 17	22 50	1 28	15 42	2 4	19 13	0 1	4 23	2 1	35 57	13 33	1 30	1 42	5 33		n.a.
S 13	3 1	3 4	0 27	9 45	3 2	2 21	0 49	25 27	2 16	22 50	1 28	15 40	2 4	19 14	0 1	4 23	2 1	35 57	13 33	1 30	1 44	5 35		n.a.
S 14	3 24	1n46	0s56	9 22	3 3	2 53	0 47	25 23	2 14	22 50	1 28	15 38	2 5	19 15	0 1	4 22	2 1	35 57	13 32	1 30	1 45	5 37		n.a.
M15	3 47	6 30	2 16	8 57	3 3	3 24	0 45	25 19	2 12	22 49	1 27	15 36	2 5	19 16	0 1	4 21	2 1	35 56	13 32	1 30	1 46	5 38		n.a.
T 16	4 10	10 48	3 26	8 30	3 2	3 55	0 43	25 15	2 10	22 49	1 27	15 34	2 5	19 16	0 1	4 20	2 1	35 56	13 32	1 31	1 48	5 40		n.a.
W17	4 33	14 20	4 21	8 0	3 1	4 26	0 41	25 10	2 9	22 48	1 27	15 32	2 5	19 17	0 1	4 19	2 1	35 56	13 31	1 31	1 49	5 42		n.a.
T 18	4 55	16 53	4 58	7 30	2 59	4 57	0 39	25 6	2 7	22 48	1 27	15 30	2 5	19 18	0 1	4 18	2 1	35 55	13 31	1 32	1 50	5 44		n.a.
F 19	5 18	18 18	5 15	6 57	2 56	5 28	0 37	25 1	2 6	22 47	1 27	15 28	2 6	19 18	0 1	4 17	2 1	35 55	13 31	1 33	1 51	5 46		n.a.
S 20	5 41	18 36	5 13	6 22	2 53	5 59	0 34	24 56	2 4	22 46	1 26	15 26	2 6	19 19	0 1	4 17	2 1	35 55	13 30	1 33	1 53	5 47		n.a.
S 21	6 3	17 51	4 55	5 46	2 49	6 30	0 32	24 51	2 2	22 46	1 26	15 24	2 6	19 20	0 1	4 16	2 1	35 54	13 30	1 33	1 54	5 49		n.a.
M22	6 26	16 12	4 22	5 7	2 44	7 0	0 30	24 46	2 1	22 45	1 26	15 23	2 6	19 21	0 1	4 15	2 2	35 54	13 30	1 33	1 55	5 51		n.a.
T 23	6 48	13 47	3 37	4 27	2 39	7 31	0 28	24 41	1 59	22 44	1 26	15 21	2 6	19 21	0 1	4 14	2 2	35 53	13 29	1 32	1 57	5 53		n.a.
W24	7 10	10 47	2 43	3 46	2 33	8 1	0 26	24 36	1 58	22 43	1 26	15 19	2 7	19 22	0 1	4 13	2 2	35 53	13 29	1 32	1 58	5 55		n.a.
T 25	7 33	7 23	1 42	3 2	2 27	8 31	0 23	24 31	1 56	22 43	1 25	15 17	2 7	19 23	0 1	4 12	2 2	35 53	13 29	1 31	1 59	5 56		n.a.
F 26	7 55	3 43	0 38	2 18	2 20	9 1	0 21	24 25	1 54	22 42	1 25	15 16	2 7	19 24	0 1	4 12	2 2	35 52	13 28	1 31	2 0	5 58		n.a.
S 27	8 17	0s 4	0n27	1 31	2 13	9 31	0 19	24 20	1 53	22 41	1 25	15 14	2 7	19 25	0 1	4 11	2 2	35 52	13 28	1 31	2 2	6 0		n.a.
S 28	8 38	3 50	1 31	0 43	2 5	10 0	0 16	24 14	1 51	22 40	1 25	15 12	2 7	19 25	0 1	4 10	2 2	35 51	13 28	1 31	2 3	6 2		n.a.
M29	9 0	7 27	2 31	0n 6	1 56	10 29	0 14	24 9	1 50	22 39	1 25	15 11	2 8	19 26	0 1	4 9	2 2	35 51	13 27	1 32	2 4	6 4		n.a.
T 30	9n22	10s47	3n24	0n57	1s47	10n58	0s12	24n 3	1n48	22n38	1n24	15s 9	2s 8	19n27	0n 1	4s 8	2s 2	35n51	13n27	1n34	2n 6	6s 5		n.a.

Julian Day Number = 1084152.5, Delta T = 11h20m30s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°08'17, Lahiri = -28°01'16 Julian Calendar 1 Apr. 1745 BCE == Greg. Calendar 17 March 1745 BCE

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ASTRODIENST EPHEMERIS for the year 1745 BCE
geocentric

MAY 1745 BCE (-1744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 36 23	24♈37'17	18♏32	8♈12	29♈46	21♋12	26♋33	25♒55	25♉15	24♓23	18♋49	26°R 4	24♍46	20♎37	n.a.	W 1
T 2	13 40 20	25°34'22	0♐32	10° 3	0♉59	21°41	26°37	26° 0	25°19	24°25	18°49	25♍59	24°43	20°43	n.a.	T 2
F 3	13 44 17	26°31'27	12°41	11°56	2°13	22°10	26°42	26° 6	25°22	24°27	18°50	25°55	24°40	20°50	n.a.	F 3
S 4	13 48 13	27°28'32	24°59	13°52	3°27	22°39	26°47	26°11	25°25	24°29	18°50	25°50	24°37	20°57	n.a.	S 4
S 5	13 52 10	28°25'36	7♑32	15°50	4°40	23° 8	26°51	26°16	25°29	24°31	18°51	25°47	24°34	21° 3	n.a.	S 5
M 6	13 56 6	29°22'40	20°20	17°50	5°54	23°38	26°56	26°20	25°32	24°33	18°52	25°45	24°31	21°10	n.a.	M 6
T 7	14 0 3	0♉19'45	3♒29	19°52	7° 8	24° 8	27° 1	26°25	25°35	24°35	18°52	25°D45	24°27	21°17	n.a.	T 7
W 8	14 3 59	1°16'49	16°59	21°56	8°21	24°37	27° 6	26°30	25°39	24°37	18°53	25°46	24°24	21°23	n.a.	W 8
T 9	14 7 56	2°13'53	0♓53	24° 2	9°35	25° 8	27°12	26°35	25°42	24°39	18°54	25°47	24°21	21°30	n.a.	T 9
F 10	14 11 53	3°10'57	15°12	26° 9	10°48	25°38	27°17	26°39	25°46	24°40	18°54	25°48	24°18	21°37	n.a.	F 10
S 11	14 15 49	4° 8'01	29°53	28°18	12° 2	26° 9	27°23	26°44	25°49	24°42	18°55	25°R49	24°15	21°43	n.a.	S 11
S 12	14 19 46	5° 5'06	14♈53	0♉27	13°16	26°39	27°29	26°48	25°52	24°44	18°56	25°47	24°11	21°50	n.a.	S 12
M13	14 23 42	6° 2'10	0♉ 2	2°37	14°29	27°10	27°35	26°52	25°56	24°46	18°57	25°44	24° 8	21°57	n.a.	M13
T 14	14 27 39	6°59'14	15°13	4°48	15°43	27°42	27°41	26°57	25°59	24°48	18°58	25°40	24° 5	22° 3	n.a.	T 14
W15	14 31 35	7°56'18	0♊15	6°59	16°57	28°13	27°47	27° 1	26° 3	24°49	18°59	25°34	24° 2	22°10	n.a.	W15
T 16	14 35 32	8°53'22	14°59	9° 9	18°10	28°45	27°53	27° 5	26° 6	24°51	18°59	25°27	23°59	22°17	n.a.	T 16
F 17	14 39 28	9°50'26	29°19	11°19	19°24	29°16	28° 0	27° 9	26°10	24°53	19° 0	25°21	23°56	22°23	n.a.	F 17
S 18	14 43 25	10°47'29	13♋10	13°29	20°38	29°48	28° 7	27°13	26°14	24°55	19° 1	25°17	23°52	22°30	n.a.	S 18
S 19	14 47 22	11°44'33	26°33	15°38	21°51	0♌20	28°13	27°17	26°17	24°56	19° 2	25°14	23°49	22°37	n.a.	S 19
M20	14 51 18	12°41'36	9♌29	17°46	23° 5	0°53	28°20	27°20	26°21	24°58	19° 3	25°D13	23°46	22°43	n.a.	M20
T 21	14 55 15	13°38'39	22° 2	19°52	24°19	1°25	28°27	27°24	26°24	25° 0	19° 5	25°13	23°43	22°50	n.a.	T 21
W22	14 59 11	14°35'42	4♍17	21°57	25°32	1°58	28°35	27°27	26°28	25° 1	19° 6	25°14	23°40	22°57	n.a.	W22
T 23	15 3 8	15°32'44	16°18	24° 1	26°46	2°31	28°42	27°31	26°31	25° 3	19° 7	25°15	23°37	23° 3	n.a.	T 23
F 24	15 7 4	16°29'47	28°11	26° 3	28° 0	3° 4	28°49	27°34	26°35	25° 4	19° 8	25°R16	23°33	23°10	n.a.	F 24
S 25	15 11 1	17°26'50	9♎59	28° 3	29°13	3°37	28°57	27°38	26°39	25° 6	19° 9	25°14	23°30	23°17	n.a.	S 25
S 26	15 14 58	18°23'53	21°47	0♊ 2	0♊27	4°10	29° 5	27°41	26°42	25° 7	19°10	25°11	23°27	23°23	n.a.	S 26
M27	15 18 54	19°20'56	3♏37	1°58	1°41	4°44	29°12	27°44	26°46	25° 9	19°11	25° 5	23°24	23°30	n.a.	M27
T 28	15 22 51	20°17'59	15°33	3°53	2°54	5°17	29°20	27°47	26°50	25°10	19°13	24°58	23°21	23°37	n.a.	T 28
W29	15 26 47	21°15'03	27°35	5°46	4° 8	5°51	29°28	27°50	26°53	25°12	19°14	24°48	23°17	23°43	n.a.	W29
T 30	15 30 44	22°12'08	9♐45	7°37	5°21	6°25	29°36	27°53	26°57	25°13	19°15	24°38	23°14	23°50	n.a.	T 30
F 31	15 34 40	23♑ 9'13	22♐ 5	9♊27	6♊35	6♌59	29♋45	27♒55	27♉ 0	25♓15	19♋17	24♍27	23♍11	23♎57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n43	13s42	4n 9	1n49	1s38	11n27	0s 9	23n57	1n47	22n37	1n24	15s 7	2s 8	19n28	0n 1	4s 8	2s 2	35n50	13n27	1n35	2n 7	6s 7		n.a.
T 2	10 4	16 3	4 43	2 42	1 28	11 56	0 7	23 51	1 45	22 36	1 24	15 6	2 8	19 29	0 1	4 7	2 2	35 50	13 26	1 37	2 8	6 9		n.a.
F 3	10 25	17 43	5 4	3 36	1 18	12 24	0 5	23 44	1 44	22 35	1 24	15 4	2 9	19 29	0 1	4 6	2 2	35 49	13 26	1 39	2 9	6 11		n.a.
S 4	10 46	18 36	5 13	4 32	1 8	12 52	0 2	23 38	1 42	22 34	1 24	15 3	2 9	19 30	0 1	4 5	2 2	35 49	13 26	1 41	2 11	6 13		n.a.
S 5	11 7	18 35	5 6	5 28	0 57	13 19	0n 0	23 32	1 41	22 33	1 23	15 1	2 9	19 31	0 1	4 5	2 2	35 48	13 25	1 42	2 12	6 14		n.a.
M 6	11 28	17 38	4 44	6 25	0 47	13 47	0 2	23 25	1 40	22 32	1 23	15 0	2 9	19 32	0 1	4 4	2 2	35 48	13 25	1 43	2 13	6 16		n.a.
T 7	11 48	15 44	4 8	7 22	0 36	14 14	0 5	23 18	1 38	22 30	1 23	14 58	2 10	19 33	0 1	4 3	2 2	35 48	13 25	1 43	2 15	6 18		n.a.
W 8	12 8	12 56	3 16	8 19	0 25	14 40	0 7	23 11	1 37	22 29	1 23	14 57	2 10	19 33	0 1	4 2	2 2	35 47	13 24	1 43	2 16	6 20		n.a.
T 9	12 29	9 19	2 12	9 17	0 14	15 6	0 10	23 4	1 35	22 28	1 23	14 55	2 10	19 34	0 1	4 2	2 2	35 47	13 24	1 42	2 17	6 22		n.a.
F 10	12 48	5 3	0 58	10 14	0 3	15 32	0 12	22 57	1 34	22 27	1 22	14 54	2 10	19 35	0 1	4 1	2 2	35 46	13 24	1 42	2 18	6 23		n.a.
S 11	13 8	0 23	0s22	11 11	0n 8	15 58	0 14	22 50	1 32	22 25	1 22	14 53	2 11	19 36	0 1	4 0	2 2	35 46	13 23	1 42	2 20	6 25		n.a.
S 12	13 28	4n24	1 42	12 8	0 18	16 23	0 17	22 43	1 31	22 24	1 22	14 51	2 11	19 37	0 1	4 0	2 2	35 45	13 23	1 42	2 21	6 27		n.a.
M13	13 47	8 58	2 55	13 4	0 29	16 48	0 19	22 35	1 30	22 23	1 22	14 50	2 11	19 38	0 1	3 59	2 2	35 45	13 23	1 43	2 22	6 29		n.a.
T 14	14 6	12 57	3 56	13 58	0 38	17 12	0 21	22 28	1 28	22 21	1 22	14 49	2 11	19 39	0 1	3 58	2 2	35 44	13 22	1 45	2 24	6 31		n.a.
W15	14 25	16 2	4 40	14 51	0 48	17 36	0 24	22 20	1 27	22 20	1 22	14 48	2 12	19 39	0 1	3 58	2 2	35 44	13 22	1 48	2 25	6 32		n.a.
T 16	14 44	17 59	5 4	15 43	0 57	17 59	0 26	22 12	1 26	22 18	1 21	14 47	2 12	19 40	0 1	3 57	2 2	35 44	13 22	1 50	2 26	6 34		n.a.
F 17	15 2	18 45	5 9	16 33	1 6	18 22	0 28	22 4	1 24	22 17	1 21	14 45	2 12	19 41	0 1	3 56	2 2	35 43	13 21	1 53	2 27	6 36		n.a.
S 18	15 21	18 20	4 55	17 21	1 13	18 44	0 31	21 56	1 23	22 15	1 21	14 44	2 12	19 42	0 1	3 56	2 3	35 43	13 21	1 55	2 29	6 38		n.a.
S 19	15 39	16 55	4 25	18 7	1 21	19 6	0 33	21 47	1 22	22 14	1 21	14 43	2 13	19 43	0 1	3 55	2 3	35 42	13 21	1 56	2 30	6 40		n.a.
M20	15 56	14 39	3 42	18 51	1 28	19 28	0 35	21 39	1 20	22 12	1 21	14 42	2 13	19 44	0 1	3 54	2 3	35 42	13 20	1 56	2 31	6 41		n.a.
T 21	16 14	11 45	2 50	19 32	1 34	19 49	0 37	21 30	1 19	22 10	1 21	14 41	2 13	19 45	0 2	3 54	2 3	35 41	13 20	1 56	2 32	6 43		n.a.
W22	16 31	8 24	1 51	20 12	1 39	20 9	0 40	21 22	1 18	22 9	1 20	14 40	2 13	19 45	0 2	3 53	2 3	35 41	13 20	1 56	2 34	6 45		n.a.
T 23	16 48	4 46	0 48	20 48	1 44	20 29	0 42	21 13	1 16	22 7	1 20	14 39	2 14	19 46	0 2	3 53	2 3	35 40	13 19	1 55	2 35	6 47		n.a.
F 24	17 5	0 59	0n16	21 23	1 48	20 48	0 44	21 4	1 15	22 5	1 20	14 38	2 14	19 47	0 2	3 52	2 3	35 40	13 19	1 55	2 36	6 49		n.a.
S 25	17 22	2s50	1 19	21 54	1 51	21 7	0 46	20 55	1 14	22 4	1 20	14 37	2 14	19 48	0 2	3 51	2 3	35 39	13 19	1 56	2 38	6 50		n.a.
S 26	17 38	6 31	2 18	22 24	1 54	21 25	0 48	20 45	1 13	22 2	1 20	14 36	2 15	19 49	0 2	3 51	2 3	35 39	13 19	1 57	2 39	6 52		n.a.
M27	17 54	9 58	3 11	22 51	1 56	21 43	0 50	20 36	1 11	22 0	1 20	14 36	2 15	19 50	0 2	3 50	2 3	35 38	13 18	1 59	2 40	6 54		n.a.
T 28	18 10	13 2	3 56	23 15	1 57	22 0	0 52	20 26	1 10	21 58	1 19	14 35	2 15	19 51	0 2	3 50	2 3	35 38	13 18	2 2	2 41	6 56		n.a.
W29	18 25	15 35	4 31	23 37	1 58	22 16	0 54	20 17	1 9	21 56	1 19	14 34	2 15	19 51	0 2	3 49	2 3	35 37	13 18	2 6	2 43	6 57		n.a.
T 30	18 40	17 29	4 55	23 56	1 58	22 32	0 56	20 7	1 8	21 54	1 19	14 33	2 16	19 52	0 2	3 49	2 3	35 37	13 17	2 10	2 44	6 59		n.a.
F 31	18n55	18s35	5n 4	24n14	1n58	22n47	0n58	19n57	1n 6	21n52	1n19	14s33	2s16	19n53	0n 2	3s48	2s 3	35n37	13n17	2n15	2n45	7s 1		n.a.

Julian Day Number = 1084182.5, Delta T = 11h20m29s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°08'13, Lahiri = -28°01'12 Julian Calendar 1 May 1745 BCE == Greg. Calendar 16 Apr. 1745 BCE

The year -1744 astronomical counting style corresponds to year 1745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1745 BCE
geocentric

JUNE 1745 BCE (-1744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 38 37	24♉ 6'18	4♑35	11♊14	7♊49	7♌33	29♋53	27♒58	27♉ 4	25♓16	19♋18	24°R18	23♍ 8	24♎ 3	n.a.	S 1
S 2	15 42 33	25° 3'25	17°16	13° 0	9° 2	8° 8	0♌ 2	28° 0	27° 8	25°17	19°19	24♍11	23° 5	24°10	n.a.	S 2
M 3	15 46 30	26° 0'32	0♒11	14°43	10°16	8°42	0°10	28° 3	27°11	25°19	19°21	24° 6	23° 2	24°17	n.a.	M 3
T 4	15 50 27	26°57'40	13°21	16°25	11°30	9°17	0°19	28° 5	27°15	25°20	19°22	24° 3	22°58	24°23	n.a.	T 4
W 5	15 54 23	27°54'49	26°48	18° 5	12°43	9°52	0°28	28° 7	27°19	25°21	19°23	24°D 2	22°55	24°30	n.a.	W 5
T 6	15 58 20	28°51'59	10♓35	19°43	13°57	10°27	0°37	28° 9	27°22	25°22	19°25	24° 2	22°52	24°37	n.a.	T 6
F 7	16 2 16	29°49'10	24°41	21°19	15°11	11° 2	0°46	28°11	27°26	25°24	19°26	24°R 3	22°49	24°43	n.a.	F 7
S 8	16 6 13	0♊46'22	9♈ 6	22°53	16°24	11°37	0°55	28°13	27°30	25°25	19°28	24° 2	22°46	24°50	n.a.	S 8
S 9	16 10 9	1°43'35	23°49	24°26	17°38	12°12	1° 4	28°15	27°33	25°26	19°29	23°59	22°43	24°57	n.a.	S 9
M10	16 14 6	2°40'48	8♉44	25°56	18°52	12°48	1°14	28°17	27°37	25°27	19°31	23°53	22°39	25° 3	n.a.	M10
T 11	16 18 3	3°38'04	23°44	27°25	20° 5	13°24	1°23	28°19	27°41	25°28	19°33	23°46	22°36	25°10	n.a.	T 11
W12	16 21 59	4°35'20	8♊38	28°51	21°19	13°59	1°33	28°20	27°44	25°29	19°34	23°36	22°33	25°17	n.a.	W12
T 13	16 25 56	5°32'36	23°19	0♋16	22°33	14°35	1°42	28°21	27°48	25°30	19°36	23°25	22°30	25°23	n.a.	T 13
F 14	16 29 52	6°29'54	7♋39	1°39	23°46	15°12	1°52	28°23	27°52	25°31	19°37	23°15	22°27	25°30	n.a.	F 14
S 15	16 33 49	7°27'13	21°33	2°59	25° 0	15°48	2° 2	28°24	27°55	25°32	19°39	23° 7	22°23	25°37	n.a.	S 15
S 16	16 37 45	8°24'32	4♌59	4°18	26°13	16°24	2°12	28°25	27°59	25°33	19°41	23° 1	22°20	25°43	n.a.	S 16
M17	16 41 42	9°21'52	17°58	5°34	27°27	17° 1	2°22	28°26	28° 3	25°34	19°42	22°57	22°17	25°50	n.a.	M17
T 18	16 45 38	10°19'13	0♍32	6°49	28°41	17°37	2°32	28°27	28° 6	25°35	19°44	22°55	22°14	25°57	n.a.	T 18
W19	16 49 35	11°16'35	12°48	8° 0	29°54	18°14	2°42	28°28	28°10	25°36	19°46	22°D55	22°11	26° 3	n.a.	W19
T 20	16 53 32	12°13'57	24°49	9°10	1♋ 8	18°51	2°52	28°28	28°13	25°37	19°48	22°R55	22° 8	26°10	n.a.	T 20
F 21	16 57 28	13°11'20	6♎41	10°17	2°22	19°28	3° 3	28°29	28°17	25°37	19°49	22°54	22° 4	26°17	n.a.	F 21
S 22	17 1 25	14° 8'45	18°29	11°22	3°35	20° 5	3°13	28°29	28°20	25°38	19°51	22°52	22° 1	26°23	n.a.	S 22
S 23	17 5 21	15° 6'10	0♏18	12°24	4°49	20°42	3°24	28°30	28°24	25°39	19°53	22°47	21°58	26°30	n.a.	S 23
M24	17 9 18	16° 3'36	12°13	13°24	6° 3	21°20	3°34	28°30	28°28	25°39	19°55	22°40	21°55	26°37	n.a.	M24
T 25	17 13 14	17° 1'04	24°15	14°20	7°16	21°57	3°45	28°30	28°31	25°40	19°56	22°30	21°52	26°43	n.a.	T 25
W26	17 17 11	17°58'33	6♐27	15°14	8°30	22°35	3°56	28°R30	28°35	25°41	19°58	22°18	21°48	26°50	n.a.	W26
T 27	17 21 7	18°56'03	18°51	16° 4	9°43	23°12	4° 7	28°30	28°38	25°41	20° 0	22° 5	21°45	26°57	n.a.	T 27
F 28	17 25 4	19°53'34	1♑26	16°51	10°57	23°50	4°18	28°30	28°42	25°42	20° 2	21°52	21°42	27° 3	n.a.	F 28
S 29	17 29 1	20°51'07	14°13	17°35	12°11	24°28	4°29	28°30	28°45	25°42	20° 4	21°40	21°39	27°10	n.a.	S 29
S 30	17 32 57	21♊48'42	27♑12	18♋15	13♋24	25♌ 6	4♌40	28♒29	28♉48	25♓43	20♋ 6	21♍30	21♍36	27♎17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 9	18s49	5n 0	24n29	1n57	23n 1	1n 0	19n47	1n 5	21n51	1n19	14s32	2s16	19n54	0n 2	3s48	2s 3	35n36	13n17	2n18	2n47	7s 3		n.a.
S 2	19 24	18 7	4 41	24 41	1 55	23 15	1 2	19 37	1 4	21 49	1 19	14 31	2 17	19 55	0 2	3 47	2 3	35 36	13 17	2 21	2 48	7 5		n.a.
M 3	19 37	16 29	4 7	24 52	1 53	23 28	1 4	19 26	1 3	21 47	1 18	14 31	2 17	19 56	0 2	3 47	2 3	35 35	13 16	2 23	2 49	7 6		n.a.
T 4	19 51	13 57	3 19	25 0	1 50	23 40	1 6	19 16	1 2	21 44	1 18	14 30	2 17	19 57	0 2	3 46	2 3	35 35	13 16	2 25	2 50	7 8		n.a.
W 5	20 4	10 37	2 20	25 7	1 46	23 52	1 7	19 5	1 0	21 42	1 18	14 30	2 17	19 58	0 2	3 46	2 4	35 34	13 16	2 25	2 52	7 10		n.a.
T 6	20 17	6 39	1 11	25 12	1 43	24 3	1 9	18 54	0 59	21 40	1 18	14 29	2 18	19 58	0 2	3 45	2 4	35 34	13 16	2 25	2 53	7 12		n.a.
F 7	20 30	2 12	0s 3	25 14	1 38	24 13	1 11	18 43	0 58	21 38	1 18	14 29	2 18	19 59	0 2	3 45	2 4	35 33	13 15	2 25	2 54	7 13		n.a.
S 8	20 42	2n28	1 19	25 15	1 33	24 23	1 12	18 32	0 57	21 36	1 18	14 28	2 18	20 0	0 2	3 45	2 4	35 33	13 15	2 25	2 56	7 15		n.a.
S 9	20 54	7 4	2 32	25 14	1 28	24 32	1 14	18 21	0 56	21 34	1 18	14 28	2 19	20 1	0 2	3 44	2 4	35 32	13 15	2 26	2 57	7 17		n.a.
M10	21 6	11 18	3 34	25 12	1 22	24 40	1 15	18 10	0 54	21 31	1 18	14 28	2 19	20 2	0 2	3 44	2 4	35 32	13 15	2 28	2 58	7 19		n.a.
T 11	21 17	14 50	4 22	25 8	1 16	24 48	1 17	17 58	0 53	21 29	1 17	14 27	2 19	20 3	0 2	3 43	2 4	35 31	13 15	2 31	2 59	7 21		n.a.
W12	21 28	17 21	4 52	25 2	1 9	24 54	1 18	17 46	0 52	21 27	1 17	14 27	2 20	20 4	0 2	3 43	2 4	35 31	13 14	2 35	3 1	7 22		n.a.
T 13	21 38	18 41	5 2	24 56	1 2	25 0	1 20	17 35	0 51	21 25	1 17	14 27	2 20	20 4	0 2	3 43	2 4	35 30	13 14	2 40	3 2	7 24		n.a.
F 14	21 48	18 48	4 53	24 47	0 54	25 5	1 21	17 23	0 50	21 22	1 17	14 27	2 20	20 5	0 2	3 42	2 4	35 30	13 14	2 44	3 3	7 26		n.a.
S 15	21 58	17 45	4 26	24 38	0 46	25 10	1 22	17 11	0 49	21 20	1 17	14 27	2 20	20 6	0 2	3 42	2 4	35 29	13 14	2 47	3 4	7 28		n.a.
S 16	22 7	15 44	3 46	24 28	0 38	25 14	1 23	16 59	0 48	21 17	1 17	14 26	2 21	20 7	0 2	3 42	2 4	35 29	13 13	2 49	3 6	7 29		n.a.
M17	22 17	12 59	2 54	24 16	0 29	25 17	1 24	16 46	0 46	21 15	1 17	14 26	2 21	20 8	0 2	3 41	2 4	35 28	13 13	2 51	3 7	7 31		n.a.
T 18	22 25	9 41	1 56	24 3	0 20	25 19	1 25	16 34	0 45	21 13	1 17	14 26	2 21	20 9	0 2	3 41	2 4	35 28	13 13	2 52	3 8	7 33		n.a.
W19	22 33	6 4	0 54	23 50	0 11	25 20	1 26	16 21	0 44	21 10	1 16	14 26	2 22	20 9	0 2	3 41	2 4	35 28	13 13	2 52	3 10	7 35		n.a.
T 20	22 41	2 15	0n10	23 36	0 1	25 21	1 27	16 8	0 43	21 7	1 16	14 26	2 22	20 10	0 2	3 41	2 5	35 27	13 13	2 52	3 11	7 36		n.a.
F 21	22 49	1s36	1 12	23 21	0s 9	25 21	1 28	15 56	0 42	21 5	1 16	14 26	2 22	20 11	0 2	3 40	2 5	35 27	13 13	2 52	3 12	7 38		n.a.
S 22	22 56	5 22	2 11	23 5	0 19	25 20	1 29	15 43	0 41	21 2	1 16	14 27	2 23	20 12	0 2	3 40	2 5	35 26	13 12	2 53	3 13	7 40		n.a.
S 23	23 3	8 55	3 4	22 49	0 30	25 18	1 30	15 30	0 40	21 0	1 16	14 27	2 23	20 13	0 2	3 40	2 5	35 26	13 12	2 55	3 15	7 42		n.a.
M24	23 9	12 9	3 50	22 32	0 40	25 16	1 30	15 16	0 39	20 57	1 16	14 27	2 23	20 13	0 2	3 40	2 5	35 25	13 12	2 58	3 16	7 43		n.a.
T 25	23 15	14 55	4 25	22 15	0 51	25 12	1 31	15 3	0 38	20 54	1 16	14 27	2 23	20 14	0 2	3 39	2 5	35 25	13 12	3 2	3 17	7 45		n.a.
W26	23 20	17 3	4 49	21 58	1 3	25 8	1 32	14 50	0 37	20 52	1 16	14 27	2 24	20 15	0 2	3 39	2 5	35 24	13 12	3 7	3 19	7 47		n.a.
T 27	23 25	18 26	5 0	21 41	1 14	25 4	1 32	14 36	0 36	20 49	1 16	14 28	2 24	20 16	0 2	3 39	2 5	35 24	13 12	3 12	3 20	7 49		n.a.
F 28	23 30	18 57	4 56	21 23	1 26	24 58	1 32	14 22	0 34	20 46	1 15	14 28	2 24	20 17	0 2	3 39	2 5	35 23	13 11	3 17	3 21	7 50		n.a.
S 29	23 34	18 31	4 38	21 6	1 38	24 52	1 33	14 8	0 33	20 43	1 15	14 28	2 25	20 17	0 2	3 39	2 5	35 23	13 11	3 22	3 22	7 52		n.a.
S 30	23n38	17s 7	4n 5	20n49	1s50	24n45	1n33	13n54	0n32	20n41	1n15	14s29	2s25	20n18	0n 2	3s39	2s 5	35n23	13n11	3n26	3n24	7s54		n.a.

Julian Day Number = 1084213.5, Delta T = 11h20m27s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°08'09, Lahiri = -28°01'08 Julian Calendar 1 June 1745 BCE == Greg. Calendar 17 May 1745 BCE

The year -1744 astronomical counting style corresponds to year 1745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1745 BCE
geocentric

JULY 1745 BCE (-1744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 36 54	22♊46'18	10♒22	18♋51	14♋38	25♌44	4♌51	28°R29	28♉52	25♓43	20♋ 8	21°R23	21♍33	27♎23	n.a.	M 1
T 2	17 40 50	23°43'55	23°43	19°24	15°51	26°22	5° 2	28♒28	28°55	25°44	20°10	21♍19	21°29	27°30	n.a.	T 2
W 3	17 44 47	24°41'35	7♓16	19°52	17° 5	27° 1	5°13	28°27	28°59	25°44	20°12	21°17	21°26	27°37	n.a.	W 3
T 4	17 48 43	25°39'16	21° 2	20°15	18°18	27°39	5°25	28°27	29° 2	25°45	20°13	21°17	21°23	27°43	n.a.	T 4
F 5	17 52 40	26°36'59	5♈ 1	20°34	19°32	28°18	5°36	28°26	29° 5	25°45	20°15	21°16	21°20	27°50	n.a.	F 5
S 6	17 56 36	27°34'44	19°13	20°48	20°45	28°57	5°48	28°25	29° 9	25°45	20°17	21°15	21°17	27°57	n.a.	S 6
S 7	18 0 33	28°32'31	3♉38	20°56	21°59	29°35	5°59	28°24	29°12	25°46	20°19	21°12	21°14	28° 3	n.a.	S 7
M 8	18 4 30	29°30'20	18°11	21°R 0	23°13	0♍14	6°11	28°22	29°15	25°46	20°21	21° 6	21°10	28°10	n.a.	M 8
T 9	18 8 26	0♋28'10	2♊48	20°58	24°26	0°53	6°22	28°21	29°19	25°46	20°23	20°58	21° 7	28°17	n.a.	T 9
W10	18 12 23	1°26'03	17°22	20°50	25°40	1°33	6°34	28°20	29°22	25°46	20°25	20°47	21° 4	28°23	n.a.	W10
T 11	18 16 19	2°23'57	1♋47	20°36	26°53	2°12	6°46	28°18	29°25	25°46	20°27	20°36	21° 1	28°30	n.a.	T 11
F 12	18 20 16	3°21'53	15°54	20°16	28° 7	2°51	6°58	28°16	29°28	25°46	20°29	20°25	20°58	28°37	n.a.	F 12
S 13	18 24 12	4°19'51	29°41	19°51	29°20	3°31	7°10	28°15	29°31	25°46	20°31	20°15	20°54	28°44	n.a.	S 13
S 14	18 28 9	5°17'50	13♌ 3	19°19	0♌34	4°10	7°22	28°13	29°35	25°46	20°34	20° 8	20°51	28°50	n.a.	S 14
M15	18 32 6	6°15'51	26° 0	18°43	1°47	4°50	7°34	28°11	29°38	25°R46	20°36	20° 3	20°48	28°57	n.a.	M15
T 16	18 36 2	7°13'54	8♍35	18° 0	3° 1	5°30	7°46	28° 9	29°41	25°46	20°38	20° 1	20°45	29° 4	n.a.	T 16
W17	18 39 59	8°11'57	20°51	17°14	4°14	6°10	7°58	28° 7	29°44	25°46	20°40	20°D 1	20°42	29°10	n.a.	W17
T 18	18 43 55	9°10'03	2♎53	16°23	5°27	6°50	8°10	28° 4	29°47	25°46	20°42	20° 1	20°39	29°17	n.a.	T 18
F 19	18 47 52	10° 8'10	14°46	15°29	6°41	7°30	8°22	28° 2	29°50	25°46	20°44	20°R 1	20°35	29°24	n.a.	F 19
S 20	18 51 48	11° 6'19	26°36	14°33	7°54	8°10	8°35	28° 0	29°53	25°46	20°46	20° 0	20°32	29°30	n.a.	S 20
S 21	18 55 45	12° 4'29	8♏27	13°36	9° 8	8°50	8°47	27°57	29°56	25°46	20°48	19°56	20°29	29°37	n.a.	S 21
M22	18 59 41	13° 2'42	20°25	12°38	10°21	9°30	8°59	27°55	29°59	25°46	20°50	19°51	20°26	29°44	n.a.	M22
T 23	19 3 38	14° 0'56	2♐33	11°42	11°34	10°11	9°12	27°52	0♊ 2	25°45	20°52	19°43	20°23	29°50	n.a.	T 23
W24	19 7 34	14°59'11	14°54	10°48	12°48	10°51	9°24	27°49	0° 5	25°45	20°54	19°33	20°20	29°57	n.a.	W24
T 25	19 11 31	15°57'29	27°31	9°58	14° 1	11°32	9°36	27°46	0° 7	25°45	20°56	19°22	20°16	0♏ 4	n.a.	T 25
F 26	19 15 28	16°55'49	10♑23	9°14	15°14	12°13	9°49	27°43	0°10	25°44	20°59	19°11	20°13	0°10	n.a.	F 26
S 27	19 19 24	17°54'10	23°30	8°35	16°28	12°54	10° 2	27°40	0°13	25°44	21° 1	19° 1	20°10	0°17	n.a.	S 27
S 28	19 23 21	18°52'34	6♒50	8° 3	17°41	13°35	10°14	27°37	0°16	25°44	21° 3	18°52	20° 7	0°24	n.a.	S 28
M29	19 27 17	19°50'59	20°23	7°39	18°54	14°16	10°27	27°34	0°18	25°43	21° 5	18°47	20° 4	0°30	n.a.	M29
T 30	19 31 14	20°49'27	4♓ 5	7°23	20° 7	14°57	10°39	27°31	0°21	25°43	21° 7	18°44	20° 0	0°37	n.a.	T 30
W31	19 35 10	21♋47'57	17♓55	7°D16	21♌20	15♍38	10♌52	27♒27	0♊24	25♓42	21♋ 9	18°D43	19♍57	0♏44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n42	14s48	3n18	20n32	2s 2	24n37	1n33	13n40	0n31	20n38	1n15	14s29	2s25	20n19	0n 2	3s38	2s 5	35n22	13n11	3n29	3n25	7s56			n.a.
T 2	23 45	11 40	2 20	20 15	2 14	24 29	1 33	13 26	0 30	20 35	1 15	14 30	2 26	20 20	0 2	3 38	2 5	35 22	13 11	3 30	3 26	7 57			n.a.
W 3	23 47	7 52	1 13	19 59	2 26	24 19	1 33	13 12	0 29	20 32	1 15	14 30	2 26	20 21	0 2	3 38	2 5	35 21	13 11	3 31	3 27	7 59			n.a.
T 4	23 49	3 36	0 1	19 44	2 38	24 9	1 33	12 57	0 28	20 29	1 15	14 31	2 26	20 21	0 2	3 38	2 6	35 21	13 11	3 31	3 29	8 1			n.a.
F 5	23 51	0n56	1s12	19 29	2 50	23 59	1 33	12 43	0 27	20 26	1 15	14 32	2 26	20 22	0 2	3 38	2 6	35 20	13 11	3 31	3 30	8 3			n.a.
S 6	23 52	5 29	2 22	19 16	3 1	23 47	1 33	12 28	0 26	20 23	1 15	14 32	2 27	20 23	0 2	3 38	2 6	35 20	13 11	3 32	3 31	8 4			n.a.
S 7	23 53	9 46	3 24	19 3	3 13	23 35	1 33	12 13	0 25	20 20	1 15	14 33	2 27	20 24	0 2	3 38	2 6	35 20	13 11	3 33	3 33	8 6			n.a.
M 8	23 54	13 31	4 13	18 52	3 24	23 23	1 33	11 58	0 24	20 17	1 15	14 34	2 27	20 24	0 2	3 38	2 6	35 19	13 10	3 35	3 34	8 8			n.a.
T 9	23 54	16 26	4 46	18 42	3 34	23 9	1 32	11 43	0 23	20 14	1 15	14 34	2 28	20 25	0 2	3 38	2 6	35 19	13 10	3 39	3 35	8 10			n.a.
W10	23 53	18 18	5 1	18 33	3 44	22 55	1 32	11 28	0 22	20 11	1 14	14 35	2 28	20 26	0 2	3 38	2 6	35 18	13 10	3 43	3 36	8 11			n.a.
T 11	23 52	18 57	4 55	18 26	3 53	22 40	1 31	11 13	0 21	20 8	1 14	14 36	2 28	20 26	0 2	3 38	2 6	35 18	13 10	3 48	3 38	8 13			n.a.
F 12	23 51	18 25	4 32	18 21	4 1	22 25	1 31	10 58	0 20	20 5	1 14	14 37	2 28	20 27	0 2	3 38	2 6	35 18	13 10	3 52	3 39	8 15			n.a.
S 13	23 49	16 48	3 54	18 18	4 9	22 9	1 30	10 42	0 19	20 2	1 14	14 38	2 29	20 28	0 2	3 38	2 6	35 17	13 10	3 56	3 40	8 17			n.a.
S 14	23 47	14 18	3 3	18 16	4 15	21 52	1 29	10 27	0 18	19 58	1 14	14 38	2 29	20 29	0 2	3 38	2 6	35 17	13 10	3 59	3 41	8 18			n.a.
M15	23 45	11 9	2 4	18 17	4 19	21 34	1 28	10 11	0 17	19 55	1 14	14 39	2 29	20 29	0 2	3 38	2 6	35 16	13 10	4 1	3 43	8 20			n.a.
T 16	23 42	7 34	1 0	18 19	4 23	21 16	1 27	9 55	0 16	19 52	1 14	14 40	2 30	20 30	0 2	3 38	2 6	35 16	13 10	4 2	3 44	8 22			n.a.
W17	23 38	3 46	0n 4	18 23	4 24	20 58	1 26	9 39	0 15	19 49	1 14	14 41	2 30	20 31	0 2	3 38	2 6	35 16	13 10	4 2	3 45	8 24			n.a.
T 18	23 34	0s 8	1 8	18 30	4 24	20 39	1 25	9 23	0 14	19 46	1 14	14 42	2 30	20 31	0 2	3 38	2 7	35 15	13 10	4 2	3 47	8 25			n.a.
F 19	23 30	3 58	2 8	18 38	4 22	20 19	1 24	9 7	0 13	19 42	1 14	14 44	2 30	20 32	0 2	3 39	2 7	35 15	13 10	4 2	3 48	8 27			n.a.
S 20	23 25	7 38	3 2	18 48	4 18	19 59	1 23	8 51	0 12	19 39	1 14	14 45	2 31	20 33	0 2	3 39	2 7	35 15	13 10	4 2	3 49	8 29			n.a.
S 21	23 20	11 0	3 48	19 0	4 12	19 38	1 22	8 35	0 11	19 36	1 14	14 46	2 31	20 33	0 2	3 39	2 7	35 14	13 10	4 3	3 50	8 31			n.a.
M22	23 14	13 56	4 25	19 14	4 4	19 16	1 21	8 19	0 10	19 32	1 14	14 47	2 31	20 34	0 2	3 39	2 7	35 14	13 10	4 6	3 52	8 32			n.a.
T 23	23 8	16 20	4 50	19 29	3 54	18 54	1 19	8 2	0 9	19 29	1 14	14 48	2 31	20 35	0 2	3 39	2 7	35 14	13 10	4 9	3 53	8 34			n.a.
W24	23 2	18 1	5 2	19 45	3 43	18 32	1 18	7 46	0 8	19 25	1 14	14 49	2 32	20 35	0 2	3 39	2 7	35 13	13 10	4 13	3 54	8 36			n.a.
T 25	22 55	18 52	5 0	20 2	3 30	18 9	1 16	7 29	0 7	19 22	1 14	14 51	2 32	20 36	0 2	3 40	2 7	35 13	13 10	4 17	3 55	8 37			n.a.
F 26	22 48	18 46	4 43	20 20	3 15	17 45	1 15	7 12	0 7	19 18	1 14	14 52	2 32	20 36	0 2	3 40	2 7	35 13	13 10	4 22	3 57	8 39			n.a.
S 27	22 40	17 41	4 11	20 38	2 59	17 22	1 13	6 56	0 6	19 15	1 14	14 53	2 32	20 37	0 2	3 40	2 7	35 12	13 10	4 26	3 58	8 41			n.a.
S 28	22 32	15 37	3 24	20 57	2 42	16 57	1 11	6 39	0 5	19 11	1 14	14 55	2 33	20 38	0 2	3 40	2 7	35 12	13 10	4 29	3 59	8 43			n.a.
M29	22 24	12 40	2 26	21 16	2 24	16 32	1 9	6 22	0 4	19 8	1 14	14 56	2 33	20 38	0 2	3 40	2 7	35 12	13 10	4 31	4 1	8 44			n.a.
T 30	22 15	9 0	1 18	21 35	2 6	16 7	1 7	6 5	0 3	19 4	1 14	14 57	2 33	20 39	0 2	3 41	2 7	35 11	13 10	4 32	4 2	8 46			n.a.
W31	22n 5	4s48	0n 4	21n54	1s48	15n41	1n 6	5n48	0n 2	19n 1	1n14	14s59	2s33	20n39	0n 2	3s41	2s 7	35n11	13n10	4n33	4n 3	8s48			n.a.

Julian Day Number = 1084243.5, Delta T = 11h20m25s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°08'05, Lahiri = -28°01'04 Julian Calendar 1 July 1745 BCE == Greg. Calendar 16 June 1745 BCE

The year -1744 astronomical counting style corresponds to year 1745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1745 BCE
geocentric

AUGUST 1745 BCE (-1744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 39 7	22♋46'29	1♈52	7♋19	22♌34	16♍19	11♌ 5	27°R24	0♊26	25°R41	21♋11	18♍43	19♍54	0♏50	n.a.	T 1
F 2	19 43 3	23°45'04	15°55	7°31	23°47	17° 1	11°18	27♒20	0°29	25♓41	21°13	18°44	19°51	0°57	n.a.	F 2
S 3	19 47 0	24°43'41	0♉ 3	7°52	25° 0	17°42	11°30	27°17	0°31	25°40	21°15	18°R44	19°48	1° 4	n.a.	S 3
S 4	19 50 56	25°42'21	14°14	8°22	26°13	18°24	11°43	27°13	0°34	25°40	21°18	18°43	19°45	1°10	n.a.	S 4
M 5	19 54 53	26°41'03	28°28	9° 1	27°26	19° 5	11°56	27° 9	0°36	25°39	21°20	18°39	19°41	1°17	n.a.	M 5
T 6	19 58 50	27°39'47	12♊40	9°48	28°39	19°47	12° 9	27° 5	0°38	25°38	21°22	18°33	19°38	1°24	n.a.	T 6
W 7	20 2 46	28°38'34	26°47	10°44	29°52	20°29	12°22	27° 1	0°41	25°38	21°24	18°26	19°35	1°30	n.a.	W 7
T 8	20 6 43	29°37'24	10♋46	11°46	1♍ 5	21°11	12°35	26°57	0°43	25°37	21°26	18°18	19°32	1°37	n.a.	T 8
F 9	20 10 39	0♌36'15	24°31	12°56	2°19	21°53	12°48	26°53	0°45	25°36	21°28	18°10	19°29	1°44	n.a.	F 9
S 10	20 14 36	1°35'09	7♌59	14°12	3°32	22°35	13° 1	26°49	0°47	25°35	21°30	18° 3	19°26	1°51	n.a.	S 10
S 11	20 18 32	2°34'04	21° 8	15°33	4°45	23°17	13°14	26°45	0°50	25°34	21°32	17°58	19°22	1°57	n.a.	S 11
M12	20 22 29	3°33'02	3♍57	17° 0	5°58	23°59	13°27	26°41	0°52	25°33	21°34	17°55	19°19	2° 4	n.a.	M12
T 13	20 26 25	4°32'02	16°28	18°31	7°10	24°42	13°40	26°37	0°54	25°33	21°36	17°D54	19°16	2°11	n.a.	T 13
W14	20 30 22	5°31'04	28°43	20° 5	8°23	25°24	13°53	26°32	0°56	25°32	21°38	17°54	19°13	2°17	n.a.	W14
T 15	20 34 19	6°30'08	10♎45	21°43	9°36	26° 7	14° 6	26°28	0°58	25°31	21°41	17°55	19°10	2°24	n.a.	T 15
F 16	20 38 15	7°29'14	22°38	23°23	10°49	26°49	14°19	26°24	1° 0	25°30	21°43	17°57	19° 6	2°31	n.a.	F 16
S 17	20 42 12	8°28'21	4♏28	25° 5	12° 2	27°32	14°32	26°19	1° 2	25°29	21°45	17°R58	19° 3	2°37	n.a.	S 17
S 18	20 46 8	9°27'31	16°20	26°49	13°15	28°15	14°45	26°15	1° 4	25°28	21°47	17°58	19° 0	2°44	n.a.	S 18
M19	20 50 5	10°26'43	28°19	28°34	14°28	28°58	14°58	26°10	1° 5	25°26	21°49	17°56	18°57	2°51	n.a.	M19
T 20	20 54 1	11°25'56	10♐29	0♌21	15°40	29°41	15°11	26° 6	1° 7	25°25	21°51	17°53	18°54	2°57	n.a.	T 20
W21	20 57 58	12°25'12	22°54	2° 7	16°53	0♎24	15°24	26° 1	1° 9	25°24	21°53	17°48	18°51	3° 4	n.a.	W21
T 22	21 1 54	13°24'30	5♑38	3°55	18° 6	1° 7	15°37	25°56	1°11	25°23	21°55	17°43	18°47	3°11	n.a.	T 22
F 23	21 5 51	14°23'50	18°41	5°42	19°18	1°50	15°50	25°52	1°12	25°22	21°57	17°37	18°44	3°17	n.a.	F 23
S 24	21 9 47	15°23'11	2♒ 5	7°30	20°31	2°33	16° 3	25°47	1°14	25°21	21°59	17°32	18°41	3°24	n.a.	S 24
S 25	21 13 44	16°22'35	15°46	9°17	21°44	3°16	16°17	25°42	1°15	25°20	22° 1	17°27	18°38	3°31	n.a.	S 25
M26	21 17 41	17°22'02	29°44	11° 4	22°56	4° 0	16°30	25°37	1°17	25°18	22° 3	17°25	18°35	3°37	n.a.	M26
T 27	21 21 37	18°21'30	13♓53	12°51	24° 9	4°43	16°43	25°33	1°18	25°17	22° 5	17°D24	18°32	3°44	n.a.	T 27
W28	21 25 34	19°21'00	28° 9	14°37	25°21	5°27	16°56	25°28	1°20	25°16	22° 6	17°24	18°28	3°51	n.a.	W28
T 29	21 29 30	20°20'33	12♈29	16°23	26°33	6°10	17° 9	25°23	1°21	25°14	22° 8	17°25	18°25	3°58	n.a.	T 29
F 30	21 33 27	21°20'09	26°48	18° 8	27°46	6°54	17°22	25°18	1°22	25°13	22°10	17°27	18°22	4° 4	n.a.	F 30
S 31	21 37 23	22♌19'47	11♉ 4	19♌53	28♍58	7♎38	17♌35	25♒13	1♊23	25♓12	22♋12	17♍28	18♍19	4♏11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21n56	0s19	1s10	22n12	1s29	15n15	1n 4	5n31	0n 1	18n57	1n13	15s 0	2s33	20n40	0n 2	3s41	2s 8	35n11	13n10	4n33	4n 4	8s50		n.a.	T 1
F 2	21 46	4n13	2 21	22 30	1 11	14 49	1 1	5 14	0 0	18 54	1 13	15 2	2 34	20 41	0 2	3 42	2 8	35 10	13 11	4 32	4 6	8 51		n.a.	F 2
S 3	21 35	8 32	3 23	22 46	0 53	14 22	0 59	4 56	0s 1	18 50	1 13	15 3	2 34	20 41	0 2	3 42	2 8	35 10	13 11	4 32	4 7	8 53		n.a.	S 3
S 4	21 24	12 23	4 14	23 2	0 36	13 55	0 57	4 39	0 2	18 46	1 13	15 5	2 34	20 42	0 2	3 42	2 8	35 10	13 11	4 33	4 8	8 55		n.a.	S 4
M 5	21 13	15 31	4 48	23 15	0 19	13 27	0 55	4 21	0 3	18 43	1 13	15 6	2 34	20 42	0 2	3 43	2 8	35 10	13 11	4 34	4 9	8 56		n.a.	M 5
T 6	21 1	17 42	5 5	23 28	0 4	12 59	0 53	4 4	0 3	18 39	1 13	15 8	2 35	20 43	0 2	3 43	2 8	35 9	13 11	4 37	4 11	8 58		n.a.	T 6
W 7	20 49	18 48	5 4	23 38	0n11	12 31	0 50	3 46	0 4	18 35	1 13	15 9	2 35	20 43	0 2	3 43	2 8	35 9	13 11	4 40	4 12	9 0		n.a.	W 7
T 8	20 37	18 44	4 44	23 47	0 25	12 2	0 48	3 29	0 5	18 31	1 13	15 11	2 35	20 44	0 2	3 44	2 8	35 9	13 11	4 43	4 13	9 2		n.a.	T 8
F 9	20 24	17 34	4 8	23 53	0 38	11 33	0 45	3 11	0 6	18 28	1 13	15 12	2 35	20 44	0 2	3 44	2 8	35 9	13 11	4 46	4 15	9 3		n.a.	F 9
S 10	20 11	15 25	3 19	23 57	0 50	11 4	0 43	2 53	0 7	18 24	1 13	15 14	2 35	20 45	0 2	3 44	2 8	35 8	13 11	4 49	4 16	9 5		n.a.	S 10
S 11	19 58	12 31	2 20	23 58	1 1	10 34	0 40	2 36	0 8	18 20	1 13	15 15	2 35	20 45	0 2	3 45	2 8	35 8	13 12	4 51	4 17	9 7		n.a.	S 11
M12	19 44	9 5	1 15	23 57	1 10	10 5	0 37	2 18	0 9	18 16	1 13	15 17	2 36	20 46	0 2	3 45	2 8	35 8	13 12	4 52	4 18	9 8		n.a.	M12
T 13	19 30	5 19	0 8	23 53	1 19	9 35	0 35	2 0	0 10	18 13	1 13	15 19	2 36	20 46	0 2	3 46	2 8	35 8	13 12	4 52	4 20	9 10		n.a.	T 13
W14	19 15	1 25	0n58	23 47	1 26	9 4	0 32	1 42	0 10	18 9	1 13	15 20	2 36	20 46	0 2	3 46	2 8	35 7	13 12	4 52	4 21	9 12		n.a.	W14
T 15	19 0	2s29	2 1	23 38	1 33	8 34	0 29	1 24	0 11	18 5	1 13	15 22	2 36	20 47	0 2	3 46	2 8	35 7	13 12	4 52	4 22	9 14		n.a.	T 15
F 16	18 45	6 14	2 58	23 26	1 38	8 3	0 26	1 6	0 12	18 1	1 13	15 24	2 36	20 47	0 2	3 47	2 8	35 7	13 12	4 51	4 23	9 15		n.a.	F 16
S 17	18 29	9 42	3 46	23 12	1 43	7 32	0 23	0 48	0 13	17 57	1 13	15 25	2 36	20 48	0 2	3 47	2 9	35 7	13 12	4 51	4 25	9 17		n.a.	S 17
S 18	18 13	12 48	4 26	22 56	1 47	7 1	0 20	0 30	0 14	17 53	1 13	15 27	2 37	20 48	0 2	3 48	2 9	35 7	13 13	4 51	4 26	9 19		n.a.	S 18
M19	17 57	15 24	4 54	22 37	1 49	6 30	0 17	0 12	0 15	17 49	1 13	15 29	2 37	20 48	0 2	3 48	2 9	35 6	13 13	4 51	4 27	9 20		n.a.	M19
T 20	17 41	17 21	5 9	22 16	1 51	5 58	0 14	0s 6	0 15	17 45	1 13	15 31	2 37	20 49	0 2	3 49	2 9	35 6	13 13	4 53	4 28	9 22		n.a.	T 20
W21	17 24	18 32	5 10	21 53	1 52	5 27	0 11	0 24	0 16	17 41	1 14	15 32	2 37	20 49	0 2	3 49	2 9	35 6	13 13	4 55	4 30	9 24		n.a.	W21
T 22	17 7	18 50	4 57	21 28	1 53	4 55	0 8	0 43	0 17	17 38	1 14	15 34	2 37	20 50	0 3	3 50	2 9	35 6	13 13	4 57	4 31	9 25		n.a.	T 22
F 23	16 49	18 9	4 27	21 1	1 53	4 23	0 5	1 1	0 18	17 34	1 14	15 36	2 37	20 50	0 3	3 50	2 9	35 6	13 14	4 59	4 32	9 27		n.a.	F 23
S 24	16 32	16 27	3 43	20 33	1 52	3 51	0 2	1 19	0 19	17 30	1 14	15 38	2 37	20 50	0 3	3 51	2 9	35 6	13 14	5 1	4 34	9 29		n.a.	S 24
S 25	16 14	13 48	2 45	20 3	1 50	3 19	0s 1	1 37	0 19	17 26	1 14	15 39	2 37	20 51	0 3	3 51	2 9	35 6	13 14	5 3	4 35	9 31		n.a.	S 25
M26	15 55	10 18	1 35	19 31	1 49	2 47	0 4	1 56	0 20	17 22	1 14	15 41	2 37	20 51	0 3	3 52	2 9	35 5	13 14	5 4	4 36	9 32		n.a.	M26
T 27	15 37	6 10	0 19	18 58	1 46	2 15	0 8	2 14	0 21	17 18	1 14	15 43	2 38	20 51	0 3	3 53	2 9	35 5	13 15	5 4	4 37	9 34		n.a.	T 27
W28	15 18	1 39	0s59	18 24	1 43	1 43	0 11	2 32	0 22	17 14	1 14	15 44	2 38	20 52	0 3	3 53	2 9	35 5	13 15	5 4	4 39	9 36		n.a.	W28
T 29	14 59	2n59	2 14	17 49	1 40	1 11	0 14	2 50	0 23	17 10	1 14	15 46	2 38	20 52	0 3	3 54	2 9	35 5	13 15	5 4	4 40	9 37		n.a.	T 29
F 30	14 40	7 25	3 20	17 13	1 36	0 38	0 18	3 9	0 23	17 6	1 14	15 48	2 38	20 52	0 3	3 54	2 9	35 5	13 15	5 3	4 41	9 39		n.a.	F 30
S 31	14n20	11n25	4s14	16n35	1n33	0n 6	0s21	3s27	0s24	17n 1	1n14	15s50	2s38	20n52	0n 3	3s55	2s 9	35n 5	13n16	5n 3	4n42	9s41		n.a.	S 31

Julian Day Number = 1084274.5, Delta T = 11h20m23s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°08'00, Lahiri = -28°01'00 Julian Calendar 1 Aug. 1745 BCE == Greg. Calendar 17 July 1745 BCE

The year -1744 astronomical counting style corresponds to year 1745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1745 BCE
geocentric

SEPTEMBER 1745 BCE (-1744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 41 20	23♌19'27	25♉14	21♌37	0♎11	8♎22	17♌48	25°R 8	1♊24	25°R10	22♋14	17°R28	18♍16	4♏18	n.a.	S 1
M 2	21 45 16	24°19'10	9♊17	23°20	1°23	9° 6	18° 1	25♒ 4	1°26	25♓ 9	22°16	17♍28	18°12	4°24	n.a.	M 2
T 3	21 49 13	25°18'56	23°10	25° 3	2°35	9°50	18°15	24°59	1°27	25° 8	22°18	17°26	18° 9	4°31	n.a.	T 3
W 4	21 53 9	26°18'44	6♋53	26°45	3°47	10°34	18°28	24°54	1°28	25° 6	22°20	17°23	18° 6	4°38	n.a.	W 4
T 5	21 57 6	27°18'34	20°24	28°26	4°59	11°18	18°41	24°49	1°29	25° 5	22°21	17°20	18° 3	4°44	n.a.	T 5
F 6	22 1 3	28°18'27	3♌42	0♍ 7	6°12	12° 2	18°54	24°44	1°30	25° 3	22°23	17°17	18° 0	4°51	n.a.	F 6
S 7	22 4 59	29°18'22	16°46	1°47	7°24	12°46	19° 7	24°39	1°30	25° 2	22°25	17°15	17°57	4°58	n.a.	S 7
S 8	22 8 56	0♍18'19	29°36	3°27	8°36	13°31	19°20	24°35	1°31	25° 0	22°27	17°13	17°53	5° 4	n.a.	S 8
M 9	22 12 52	1°18'18	12♍11	5° 6	9°48	14°15	19°33	24°30	1°32	24°59	22°29	17°D12	17°50	5°11	n.a.	M 9
T 10	22 16 49	2°18'19	24°33	6°44	11° 0	15° 0	19°46	24°25	1°33	24°57	22°30	17°12	17°47	5°18	n.a.	T 10
W11	22 20 45	3°18'22	6♎42	8°22	12°12	15°44	19°59	24°20	1°33	24°56	22°32	17°13	17°44	5°24	n.a.	W11
T 12	22 24 42	4°18'27	18°41	9°59	13°24	16°29	20°12	24°15	1°34	24°54	22°34	17°14	17°41	5°31	n.a.	T 12
F 13	22 28 38	5°18'34	0♏34	11°35	14°35	17°13	20°25	24°11	1°34	24°53	22°35	17°16	17°37	5°38	n.a.	F 13
S 14	22 32 35	6°18'42	12°23	13°11	15°47	17°58	20°38	24° 6	1°35	24°51	22°37	17°17	17°34	5°45	n.a.	S 14
S 15	22 36 31	7°18'53	24°15	14°47	16°59	18°43	20°50	24° 1	1°35	24°49	22°39	17°17	17°31	5°51	n.a.	S 15
M16	22 40 28	8°19'05	6♐12	16°22	18°10	19°28	21° 3	23°57	1°36	24°48	22°40	17°R18	17°28	5°58	n.a.	M16
T 17	22 44 25	9°19'19	18°20	17°56	19°22	20°13	21°16	23°52	1°36	24°46	22°42	17°18	17°25	6° 5	n.a.	T 17
W18	22 48 21	10°19'35	0♑43	19°30	20°34	20°58	21°29	23°48	1°36	24°44	22°43	17°17	17°22	6°11	n.a.	W18
T 19	22 52 18	11°19'52	13°25	21° 4	21°45	21°43	21°42	23°43	1°36	24°43	22°45	17°16	17°18	6°18	n.a.	T 19
F 20	22 56 14	12°20'11	26°31	22°37	22°56	22°28	21°54	23°39	1°36	24°41	22°46	17°16	17°15	6°25	n.a.	F 20
S 21	23 0 11	13°20'32	10♒ 0	24°10	24° 8	23°13	22° 7	23°34	1°37	24°40	22°48	17°15	17°12	6°31	n.a.	S 21
S 22	23 4 7	14°20'54	23°54	25°42	25°19	23°58	22°20	23°30	1°R37	24°38	22°49	17°15	17° 9	6°38	n.a.	S 22
M23	23 8 4	15°21'18	8♓ 9	27°13	26°30	24°43	22°32	23°25	1°37	24°36	22°51	17°15	17° 6	6°45	n.a.	M23
T 24	23 12 0	16°21'44	22°42	28°45	27°41	25°29	22°45	23°21	1°36	24°35	22°52	17°D15	17° 3	6°51	n.a.	T 24
W25	23 15 57	17°22'12	7♈26	0♎16	28°53	26°14	22°57	23°17	1°36	24°33	22°54	17°R15	16°59	6°58	n.a.	W25
T 26	23 19 53	18°22'42	22°15	1°46	0♏ 4	27° 0	23°10	23°13	1°36	24°31	22°55	17°15	16°56	7° 5	n.a.	T 26
F 27	23 23 50	19°23'13	7♉ 0	3°16	1°14	27°45	23°22	23° 9	1°36	24°29	22°56	17°15	16°53	7°11	n.a.	F 27
S 28	23 27 47	20°23'47	21°36	4°46	2°25	28°31	23°35	23° 5	1°36	24°28	22°58	17°14	16°50	7°18	n.a.	S 28
S 29	23 31 43	21°24'22	5♊57	6°15	3°36	29°16	23°47	23° 1	1°35	24°26	22°59	17°14	16°47	7°25	n.a.	S 29
M30	23 35 40	22♍25'00	20♊ 2	7♎44	4♏47	0♏ 2	24♌ 0	22♒57	1♊35	24♓24	23♋ 0	17°D14	16♍43	7♏32	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 0	14n43	4s52	15n57	1n28	0s27	0s24	3s45	0s25	16n57	1n14	15s51	2s38	20n53	0n 3	3s55	2s 9	35n 5	13n16	5n 2	4n44	9s42		n.a.
M 2	13 40	17 8	5 12	15 19	1 24	0 59	0 28	4 4	0 26	16 53	1 14	15 53	2 38	20 53	0 3	3 56	2 9	35 5	13 16	5 3	4 45	9 44		n.a.
T 3	13 20	18 30	5 13	14 39	1 19	1 31	0 31	4 22	0 26	16 49	1 14	15 55	2 38	20 53	0 3	3 57	2 9	35 5	13 16	5 3	4 46	9 46		n.a.
W 4	12 59	18 46	4 57	13 59	1 14	2 4	0 35	4 40	0 27	16 45	1 14	15 57	2 38	20 53	0 3	3 57	2 9	35 5	13 17	5 4	4 47	9 47		n.a.
T 5	12 38	17 57	4 24	13 18	1 8	2 36	0 38	4 59	0 28	16 41	1 14	15 58	2 38	20 54	0 3	3 58	2 9	35 5	13 17	5 6	4 49	9 49		n.a.
F 6	12 17	16 10	3 38	12 37	1 3	3 8	0 41	5 17	0 29	16 37	1 14	16 0	2 38	20 54	0 3	3 58	2 9	35 5	13 17	5 7	4 50	9 51		n.a.
S 7	11 56	13 34	2 40	11 56	0 57	3 40	0 45	5 35	0 29	16 33	1 14	16 2	2 38	20 54	0 3	3 59	2 9	35 5	13 18	5 8	4 51	9 53		n.a.
S 8	11 35	10 20	1 36	11 14	0 51	4 13	0 48	5 53	0 30	16 29	1 14	16 3	2 38	20 54	0 3	4 0	2 10	35 5	13 18	5 8	4 52	9 54		n.a.
M 9	11 13	6 42	0 28	10 31	0 45	4 45	0 52	6 12	0 31	16 25	1 14	16 5	2 38	20 54	0 3	4 0	2 10	35 5	13 18	5 9	4 54	9 56		n.a.
T 10	10 51	2 50	0n41	9 49	0 39	5 16	0 55	6 30	0 31	16 21	1 14	16 7	2 38	20 54	0 3	4 1	2 10	35 5	13 19	5 9	4 55	9 58		n.a.
W11	10 29	1s 5	1 46	9 6	0 33	5 48	0 59	6 48	0 32	16 16	1 15	16 8	2 38	20 55	0 3	4 2	2 10	35 5	13 19	5 8	4 56	9 59		n.a.
T 12	10 7	4 54	2 46	8 23	0 27	6 20	1 2	7 6	0 33	16 12	1 15	16 10	2 38	20 55	0 3	4 2	2 10	35 5	13 19	5 8	4 58	10 1		n.a.
F 13	9 44	8 29	3 38	7 40	0 20	6 52	1 6	7 24	0 34	16 8	1 15	16 11	2 38	20 55	0 3	4 3	2 10	35 5	13 20	5 8	4 59	10 3		n.a.
S 14	9 22	11 43	4 21	6 56	0 14	7 23	1 9	7 42	0 34	16 4	1 15	16 13	2 38	20 55	0 3	4 4	2 10	35 5	13 20	5 7	5 0	10 4		n.a.
S 15	8 59	14 28	4 52	6 13	0 7	7 54	1 12	8 0	0 35	16 0	1 15	16 15	2 38	20 55	0 3	4 4	2 10	35 5	13 20	5 7	5 1	10 6		n.a.
M16	8 36	16 38	5 12	5 29	0 1	8 25	1 16	8 18	0 36	15 56	1 15	16 16	2 38	20 55	0 3	4 5	2 10	35 5	13 21	5 7	5 3	10 8		n.a.
T 17	8 13	18 6	5 17	4 46	0s 6	8 56	1 19	8 36	0 36	15 52	1 15	16 18	2 38	20 55	0 3	4 6	2 10	35 5	13 21	5 7	5 4	10 9		n.a.
W18	7 50	18 45	5 9	4 2	0 12	9 27	1 22	8 54	0 37	15 48	1 15	16 19	2 38	20 55	0 3	4 6	2 10	35 5	13 21	5 7	5 5	10 11		n.a.
T 19	7 27	18 29	4 45	3 19	0 19	9 57	1 26	9 12	0 38	15 43	1 15	16 21	2 38	20 55	0 3	4 7	2 10	35 5	13 22	5 7	5 6	10 13		n.a.
F 20	7 4	17 13	4 6	2 36	0 26	10 28	1 29	9 30	0 38	15 39	1 15	16 22	2 38	20 55	0 3	4 8	2 10	35 5	13 22	5 7	5 8	10 14		n.a.
S 21	6 40	14 59	3 13	1 52	0 32	10 58	1 32	9 47	0 39	15 35	1 15	16 24	2 38	20 55	0 3	4 8	2 10	35 5	13 22	5 8	5 9	10 16		n.a.
S 22	6 16	11 50	2 6	1 9	0 39	11 27	1 36	10 5	0 40	15 31	1 15	16 25	2 38	20 55	0 3	4 9	2 10	35 5	13 23	5 8	5 10	10 18		n.a.
M23	5 53	7 54	0 50	0 26	0 45	11 57	1 39	10 22	0 40	15 27	1 16	16 26	2 38	20 55	0 3	4 10	2 10	35 5	13 23	5 8	5 11	10 19		n.a.
T 24	5 29	3 25	0s30	0s17	0 52	12 26	1 42	10 40	0 41	15 23	1 16	16 28	2 37	20 55	0 3	4 10	2 10	35 5	13 24	5 8	5 13	10 21		n.a.
W25	5 5	1n20	1 50	1 0	0 58	12 55	1 45	10 57	0 41	15 19	1 16	16 29	2 37	20 55	0 3	4 11	2 10	35 6	13 24	5 8	5 14	10 23		n.a.
T 26	4 41	6 0	3 3	1 42	1 5	13 24	1 48	11 15	0 42	15 15	1 16	16 30	2 37	20 55	0 3	4 12	2 10	35 6	13 24	5 8	5 15	10 24		n.a.
F 27	4 17	10 17	4 3	2 24	1 11	13 52	1 51	11 32	0 43	15 11	1 16	16 32	2 37	20 55	0 3	4 13	2 10	35 6	13 25	5 8	5 16	10 26		n.a.
S 28	3 52	13 54	4 47	3 6	1 17	14 20	1 54	11 49	0 43	15 7	1 16	16 33	2 37	20 55	0 3	4 13	2 10	35 6	13 25	5 8	5 18	10 28		n.a.
S 29	3 28	16 36	5 12	3 48	1 23	14 47	1 57	12 6	0 44	15 2	1 16	16 34	2 37	20 55	0 3	4 14	2 10	35 6	13 26	5 8	5 19	10 29		n.a.
M30	3n 4	18n14	5s17	4s29	1s29	15s15	2s 0	12s23	0s44	14n58	1n16	16s35	2s37	20n55	0n 3	4s15	2s10	35n 6	13n26	5n 8	5n20	10s31		n.a.

Julian Day Number = 1084305.5, Delta T = 11h20m21s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°07'56, Lahiri = -28°00'56 Julian Calendar 1 Sept. 1745 BCE == Greg. Calendar 17 Aug. 1745 BCE

The year -1744 astronomical counting style corresponds to year 1745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1745 BCE
geocentric

OCTOBER 1745 BCE (-1744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 39 36	23♍25'40	3♋49	9♎13	5♏57	0♏48	24♌12	22°R53	1°R34	24°R23	23♋ 2	17♍14	16♍40	7♏38	n.a.	T 1
W 2	23 43 33	24°26'21	17°17	10°41	7° 8	1°33	24°24	22♒49	1♊34	24♓21	23° 3	17°14	16°37	7°45	n.a.	W 2
T 3	23 47 29	25°27'05	0♌28	12° 8	8°18	2°19	24°36	22°46	1°33	24°19	23° 4	17°15	16°34	7°52	n.a.	T 3
F 4	23 51 26	26°27'50	13°23	13°35	9°29	3° 5	24°48	22°42	1°33	24°18	23° 5	17°16	16°31	7°58	n.a.	F 4
S 5	23 55 22	27°28'37	26° 5	15° 1	10°39	3°51	25° 0	22°38	1°32	24°16	23° 6	17°17	16°28	8° 5	n.a.	S 5
S 6	23 59 19	28°29'26	8♍34	16°27	11°49	4°37	25°12	22°35	1°31	24°14	23° 7	17°17	16°24	8°12	n.a.	S 6
M 7	0 3 16	29°30'16	20°53	17°51	12°59	5°23	25°24	22°32	1°30	24°12	23° 8	17°R18	16°21	8°18	n.a.	M 7
T 8	0 7 12	0♎31'08	3♎ 2	19°15	14° 9	6° 9	25°36	22°28	1°30	24°11	23°10	17°17	16°18	8°25	n.a.	T 8
W 9	0 11 9	1°32'01	15° 3	20°39	15°19	6°55	25°48	22°25	1°29	24° 9	23°11	17°16	16°15	8°32	n.a.	W 9
T 10	0 15 5	2°32'55	26°58	22° 1	16°29	7°41	26° 0	22°22	1°28	24° 7	23°12	17°14	16°12	8°39	n.a.	T 10
F 11	0 19 2	3°33'51	8♏49	23°22	17°39	8°27	26°12	22°19	1°27	24° 6	23°13	17°11	16° 8	8°45	n.a.	F 11
S 12	0 22 58	4°34'48	20°39	24°41	18°48	9°14	26°23	22°16	1°26	24° 4	23°13	17° 8	16° 5	8°52	n.a.	S 12
S 13	0 26 55	5°35'46	2♐30	25°59	19°58	10° 0	26°35	22°13	1°25	24° 2	23°14	17° 5	16° 2	8°59	n.a.	S 13
M14	0 30 51	6°36'46	14°26	27°16	21° 7	10°46	26°46	22°10	1°23	24° 1	23°15	17° 3	15°59	9° 5	n.a.	M14
T 15	0 34 48	7°37'46	26°31	28°30	22°16	11°33	26°58	22° 8	1°22	23°59	23°16	17° 2	15°56	9°12	n.a.	T 15
W16	0 38 45	8°38'47	8♑49	29°42	23°26	12°19	27° 9	22° 5	1°21	23°57	23°17	17°D 1	15°53	9°19	n.a.	W16
T 17	0 42 41	9°39'49	21°25	0♏52	24°35	13° 5	27°21	22° 3	1°20	23°56	23°18	17° 2	15°49	9°25	n.a.	T 17
F 18	0 46 38	10°40'52	4♒24	1°59	25°43	13°52	27°32	22° 0	1°18	23°54	23°18	17° 3	15°46	9°32	n.a.	F 18
S 19	0 50 34	11°41'56	17°47	3° 2	26°52	14°38	27°43	21°58	1°17	23°53	23°19	17° 5	15°43	9°39	n.a.	S 19
S 20	0 54 31	12°43'00	1♓39	4° 1	28° 1	15°25	27°54	21°56	1°16	23°51	23°20	17° 6	15°40	9°45	n.a.	S 20
M21	0 58 27	13°44'06	15°57	4°57	29° 9	16°11	28° 5	21°54	1°14	23°49	23°21	17°R 7	15°37	9°52	n.a.	M21
T 22	1 2 24	14°45'12	0♈40	5°47	0♗17	16°58	28°16	21°52	1°13	23°48	23°21	17° 6	15°34	9°59	n.a.	T 22
W23	1 6 20	15°46'19	15°41	6°31	1°25	17°45	28°27	21°50	1°11	23°46	23°22	17° 4	15°30	10° 6	n.a.	W23
T 24	1 10 17	16°47'26	0♉52	7° 9	2°33	18°31	28°38	21°48	1° 9	23°45	23°22	17° 1	15°27	10°12	n.a.	T 24
F 25	1 14 14	17°48'35	16° 3	7°39	3°41	19°18	28°48	21°47	1° 8	23°43	23°23	16°56	15°24	10°19	n.a.	F 25
S 26	1 18 10	18°49'45	1♊ 4	8° 2	4°48	20° 5	28°59	21°45	1° 6	23°42	23°23	16°51	15°21	10°26	n.a.	S 26
S 27	1 22 7	19°50'56	15°46	8°15	5°56	20°52	29° 9	21°44	1° 4	23°40	23°24	16°47	15°18	10°32	n.a.	S 27
M28	1 26 3	20°52'08	0♋ 4	8°R19	7° 3	21°38	29°20	21°42	1° 3	23°39	23°24	16°44	15°14	10°39	n.a.	M28
T 29	1 30 0	21°53'22	13°57	8°12	8°10	22°25	29°30	21°41	1° 1	23°37	23°25	16°42	15°11	10°46	n.a.	T 29
W30	1 33 56	22°54'36	27°23	7°54	9°17	23°12	29°40	21°40	0°59	23°36	23°25	16°D42	15° 8	10°52	n.a.	W30
T 31	1 37 53	23♎55'51	10♌26	7♏25	10♗23	23♏59	29♌50	21♒39	0♊57	23♓34	23♋25	16♍43	15♍ 5	10♏59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n39	18n46	5s 5	5s10	1s35	15s42	2s 3	12s40	0s45	14n54	1n16	16s37	2s37	20n55	0n 3	4s15	2s10	35n 6	13n27	5n 8	5n21	10s33			n.a.
W 2	2 15	18 12	4 35	5 50	1 41	16 8	2 6	12 57	0 46	14 50	1 17	16 38	2 37	20 55	0 3	4 16	2 10	35 7	13 27	5 8	5 23	10 34			n.a.
T 3	1 50	16 40	3 52	6 30	1 46	16 34	2 9	13 14	0 46	14 46	1 17	16 39	2 37	20 55	0 3	4 17	2 10	35 7	13 27	5 8	5 24	10 36			n.a.
F 4	1 26	14 17	2 57	7 10	1 51	17 0	2 12	13 30	0 47	14 42	1 17	16 40	2 36	20 55	0 3	4 17	2 10	35 7	13 28	5 7	5 25	10 37			n.a.
S 5	1 1	11 16	1 55	7 48	1 56	17 25	2 14	13 47	0 47	14 38	1 17	16 41	2 36	20 55	0 3	4 18	2 10	35 7	13 28	5 7	5 27	10 39			n.a.
S 6	0 37	7 46	0 48	8 26	2 1	17 50	2 17	14 3	0 48	14 34	1 17	16 42	2 36	20 54	0 3	4 19	2 10	35 7	13 29	5 7	5 28	10 41			n.a.
M 7	0 12	3 59	0n20	9 4	2 6	18 14	2 19	14 19	0 48	14 30	1 17	16 43	2 36	20 54	0 3	4 19	2 10	35 8	13 29	5 7	5 29	10 42			n.a.
T 8	0s13	0 5	1 26	9 40	2 10	18 38	2 22	14 35	0 49	14 26	1 17	16 44	2 36	20 54	0 3	4 20	2 10	35 8	13 30	5 7	5 30	10 44			n.a.
W 9	0 37	3s46	2 28	10 16	2 14	19 2	2 24	14 51	0 49	14 22	1 18	16 45	2 36	20 54	0 3	4 21	2 10	35 8	13 30	5 7	5 32	10 46			n.a.
T 10	1 2	7 27	3 22	10 51	2 17	19 25	2 26	15 7	0 50	14 18	1 18	16 46	2 36	20 54	0 3	4 21	2 10	35 8	13 30	5 8	5 33	10 47			n.a.
F 11	1 27	10 48	4 8	11 25	2 21	19 47	2 29	15 23	0 50	14 14	1 18	16 47	2 35	20 54	0 3	4 22	2 10	35 9	13 31	5 9	5 34	10 49			n.a.
S 12	1 51	13 43	4 43	11 57	2 23	20 9	2 31	15 39	0 51	14 11	1 18	16 48	2 35	20 53	0 3	4 23	2 10	35 9	13 31	5 10	5 35	10 51			n.a.
S 13	2 16	16 4	5 5	12 29	2 26	20 31	2 33	15 54	0 52	14 7	1 18	16 48	2 35	20 53	0 3	4 23	2 10	35 9	13 32	5 12	5 37	10 52			n.a.
M14	2 40	17 45	5 15	12 59	2 28	20 52	2 35	16 10	0 52	14 3	1 18	16 49	2 35	20 53	0 3	4 24	2 10	35 10	13 32	5 12	5 38	10 54			n.a.
T 15	3 5	18 40	5 11	13 27	2 29	21 12	2 37	16 25	0 53	13 59	1 18	16 50	2 35	20 53	0 3	4 25	2 10	35 10	13 33	5 13	5 39	10 56			n.a.
W16	3 29	18 43	4 53	13 54	2 30	21 32	2 39	16 40	0 53	13 55	1 19	16 50	2 35	20 52	0 3	4 25	2 10	35 10	13 33	5 13	5 40	10 57			n.a.
T 17	3 54	17 52	4 20	14 20	2 30	21 52	2 40	16 55	0 53	13 51	1 19	16 51	2 34	20 52	0 3	4 26	2 10	35 10	13 34	5 13	5 42	10 59			n.a.
F 18	4 18	16 4	3 34	14 43	2 29	22 10	2 42	17 9	0 54	13 47	1 19	16 52	2 34	20 52	0 3	4 27	2 10	35 11	13 34	5 13	5 43	11 0			n.a.
S 19	4 43	13 21	2 34	15 4	2 28	22 28	2 43	17 24	0 54	13 44	1 19	16 52	2 34	20 52	0 3	4 27	2 10	35 11	13 35	5 12	5 44	11 2			n.a.
S 20	5 7	9 47	1 24	15 23	2 26	22 46	2 45	17 38	0 55	13 40	1 19	16 53	2 34	20 51	0 3	4 28	2 10	35 11	13 35	5 11	5 45	11 4			n.a.
M21	5 31	5 33	0 6	15 39	2 23	23 3	2 46	17 53	0 55	13 36	1 19	16 53	2 34	20 51	0 3	4 29	2 10	35 12	13 36	5 11	5 47	11 5			n.a.
T 22	5 55	0 51	1s14	15 52	2 18	23 19	2 47	18 7	0 56	13 33	1 20	16 54	2 33	20 51	0 3	4 29	2 10	35 12	13 36	5 11	5 48	11 7			n.a.
W23	6 19	3n59	2 30	16 2	2 13	23 35	2 48	18 21	0 56	13 29	1 20	16 54	2 33	20 50	0 3	4 30	2 10	35 13	13 37	5 12	5 49	11 9			n.a.
T 24	6 43	8 37	3 37	16 9	2 7	23 50	2 49	18 34	0 57	13 25	1 20	16 55	2 33	20 50	0 3	4 30	2 10	35 13	13 37	5 13	5 50	11 10			n.a.
F 25	7 7	12 40	4 29	16 12	1 59	24 4	2 50	18 48	0 57	13 22	1 20	16 55	2 33	20 50	0 3	4 31	2 10	35 13	13 38	5 15	5 52	11 12			n.a.
S 26	7 31	15 51	5 1	16 11	1 50	24 18	2 51	19 1	0 57	13 18	1 20	16 55	2 33	20 49	0 3	4 32	2 10	35 14	13 38	5 17	5 53	11 13			n.a.
S 27	7 54	17 56	5 12	16 5	1 39	24 31	2 52	19 14	0 58	13 14	1 21	16 56	2 32	20 49	0 3	4 32	2 10	35 14	13 39	5 19	5 54	11 15			n.a.
M28	8 18	18 50	5 4	15 55	1 27	24 44	2 52	19 27	0 58	13 11	1 21	16 56	2 32	20 49	0 3	4 33	2 9	35 14	13 39	5 20	5 55	11 17			n.a.
T 29	8 41	18 32	4 38	15 40	1 13	24 56	2 53	19 40	0 59	13 7	1 21	16 56	2 32	20 48	0 3	4 33	2 9	35 15	13 40	5 21	5 57	11 18			n.a.
W30	9 4	17 12	3 57	15 19	0 58	25 7	2 53	19 53	0 59	13 4	1 21	16 56	2 32	20 48	0 3	4 34	2 9	35 15	13 40	5 21	5 58	11 20			n.a.
T 31	9s27	14n59	3s 5	14s54	0s41	25s17	2s53	20s 5	0s59	13n 0	1n21	16s56	2s31	20n48	0n 3	4s34	2s 9	35n16	13n41	5n20	5n59	11s22			n.a.

Julian Day Number = 1084335.5, Delta T = 11h20m19s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°07'52, Lahiri = -28°00'52 Julian Calendar 1 Oct. 1745 BCE == Greg. Calendar 16 Sept. 1745 BCE

The year -1744 astronomical counting style corresponds to year 1745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1745 BCE
geocentric

NOVEMBER 1745 BCE (-1744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 41 49	24♎57'06	23♌ 9	6°R44	11♐30	24♏46	0♍ 0	21°R38	0°R55	23°R33	23♋26	16♍45	15♍ 2	11♏ 6	n.a.	F 1
S 2	1 45 46	25°58'23	5♍36	5♏52	12°36	25°33	0°10	21♒38	0♊53	23♓32	23°26	16°46	14°59	11°13	n.a.	S 2
S 3	1 49 43	26°59'40	17°50	4°50	13°42	26°20	0°20	21°37	0°51	23°30	23°26	16°R47	14°55	11°19	n.a.	S 3
M 4	1 53 39	28° 0'58	29°55	3°40	14°47	27° 7	0°30	21°36	0°49	23°29	23°26	16°46	14°52	11°26	n.a.	M 4
T 5	1 57 36	29° 2'17	11♎53	2°22	15°53	27°54	0°39	21°36	0°47	23°28	23°27	16°42	14°49	11°33	n.a.	T 5
W 6	2 1 32	0♏ 3'36	23°47	1° 1	16°58	28°41	0°49	21°36	0°45	23°26	23°27	16°37	14°46	11°39	n.a.	W 6
T 7	2 5 29	1° 4'55	5♏39	29♎39	18° 3	29°28	0°58	21°35	0°43	23°25	23°27	16°30	14°43	11°46	n.a.	T 7
F 8	2 9 25	2° 6'15	17°29	28°17	19° 7	0♐15	1° 8	21°D35	0°40	23°24	23°27	16°21	14°39	11°53	n.a.	F 8
S 9	2 13 22	3° 7'35	29°20	27° 0	20°12	1° 2	1°17	21°35	0°38	23°23	23°27	16°11	14°36	11°59	n.a.	S 9
S 10	2 17 18	4° 8'55	11♐14	25°50	21°16	1°49	1°26	21°35	0°36	23°21	23°R27	16° 1	14°33	12° 6	n.a.	S 10
M11	2 21 15	5°10'16	23°13	24°47	22°20	2°36	1°35	21°36	0°34	23°20	23°27	15°53	14°30	12°13	n.a.	M11
T 12	2 25 12	6°11'36	5♑19	23°54	23°23	3°23	1°44	21°36	0°31	23°19	23°27	15°46	14°27	12°20	n.a.	T 12
W13	2 29 8	7°12'56	17°35	23°12	24°26	4°11	1°52	21°37	0°29	23°18	23°27	15°42	14°24	12°26	n.a.	W13
T 14	2 33 5	8°14'16	0♒ 7	22°40	25°29	4°58	2° 1	21°37	0°27	23°17	23°27	15°39	14°20	12°33	n.a.	T 14
F 15	2 37 1	9°15'36	12°57	22°18	26°32	5°45	2° 9	21°38	0°24	23°16	23°27	15°D39	14°17	12°40	n.a.	F 15
S 16	2 40 58	10°16'55	26°10	22° 7	27°34	6°32	2°18	21°39	0°22	23°15	23°26	15°40	14°14	12°46	n.a.	S 16
S 17	2 44 54	11°18'14	9♓49	22°D 5	28°35	7°19	2°26	21°40	0°20	23°14	23°26	15°R41	14°11	12°53	n.a.	S 17
M18	2 48 51	12°19'32	23°57	22°13	29°37	8° 7	2°34	21°41	0°17	23°13	23°26	15°41	14° 8	13° 0	n.a.	M18
T 19	2 52 48	13°20'51	8♈32	22°29	0♑37	8°54	2°42	21°42	0°15	23°12	23°26	15°39	14° 5	13° 6	n.a.	T 19
W20	2 56 44	14°22'08	23°31	22°53	1°38	9°41	2°50	21°43	0°12	23°11	23°25	15°34	14° 1	13°13	n.a.	W20
T 21	3 0 41	15°23'26	8♉47	23°23	2°38	10°28	2°57	21°45	0°10	23°10	23°25	15°27	13°58	13°20	n.a.	T 21
F 22	3 4 37	16°24'43	24° 9	24° 0	3°37	11°16	3° 5	21°46	0° 7	23° 9	23°25	15°18	13°55	13°27	n.a.	F 22
S 23	3 8 34	17°26'00	9♊25	24°42	4°36	12° 3	3°12	21°48	0° 5	23° 8	23°24	15° 8	13°52	13°33	n.a.	S 23
S 24	3 12 30	18°27'17	24°25	25°29	5°35	12°50	3°20	21°49	0° 2	23° 7	23°24	14°58	13°49	13°40	n.a.	S 24
M25	3 16 27	19°28'34	9♋ 0	26°21	6°33	13°37	3°27	21°51	29♉59	23° 6	23°23	14°50	13°45	13°47	n.a.	M25
T 26	3 20 23	20°29'50	23° 5	27°16	7°31	14°25	3°34	21°53	29°57	23° 6	23°23	14°45	13°42	13°53	n.a.	T 26
W27	3 24 20	21°31'06	6♌40	28°15	8°28	15°12	3°41	21°55	29°55	23° 5	23°22	14°42	13°39	14° 0	n.a.	W27
T 28	3 28 17	22°32'23	19°47	29°17	9°24	15°59	3°47	21°57	29°52	23° 4	23°22	14°D40	13°36	14° 7	n.a.	T 28
F 29	3 32 13	23°33'38	2♍29	0♏22	10°20	16°46	3°54	22° 0	29°49	23° 4	23°21	14°41	13°33	14°14	n.a.	F 29
S 30	3 36 10	24♏34'54	14♍52	1♏30	11♑15	17♐34	4♍ 0	22♒ 2	29♉47	23♓ 3	23♋20	14°R41	13♍30	14♏20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s50	12n 5	2s 5	14s23	0s23	25s27	2s53	20s17	1s 0	12n57	1n22	16s56	2s31	20n47	0n 3	4s35	2s 9	35n16	13n41	5n20	6n 0	11s23		n.a.
S 2	10 13	8 42	1 1	13 48	0 4	25 36	2 53	20 29	1 0	12 54	1 22	16 56	2 31	20 47	0 3	4 35	2 9	35 17	13 42	5 19	6 2	11 25		n.a.
S 3	10 36	4 59	0n 6	13 8	0n16	25 44	2 53	20 41	1 0	12 50	1 22	16 56	2 31	20 46	0 3	4 36	2 9	35 17	13 42	5 19	6 3	11 26		n.a.
M 4	10 58	1 7	1 11	12 24	0 36	25 52	2 52	20 52	1 1	12 47	1 22	16 56	2 31	20 46	0 3	4 36	2 9	35 17	13 43	5 19	6 4	11 28		n.a.
T 5	11 20	2s46	2 12	11 38	0 57	25 59	2 52	21 4	1 1	12 44	1 22	16 56	2 30	20 46	0 3	4 37	2 9	35 18	13 43	5 21	6 5	11 30		n.a.
W 6	11 42	6 31	3 7	10 51	1 17	26 5	2 51	21 15	1 2	12 41	1 23	16 56	2 30	20 45	0 3	4 37	2 9	35 18	13 44	5 23	6 7	11 31		n.a.
T 7	12 4	9 59	3 53	10 4	1 36	26 10	2 50	21 25	1 2	12 37	1 23	16 56	2 30	20 45	0 4	4 38	2 9	35 19	13 44	5 26	6 8	11 33		n.a.
F 8	12 26	13 4	4 29	9 19	1 53	26 15	2 49	21 36	1 2	12 34	1 23	16 56	2 30	20 44	0 4	4 38	2 9	35 19	13 45	5 29	6 9	11 34		n.a.
S 9	12 47	15 37	4 54	8 36	2 9	26 19	2 48	21 46	1 2	12 31	1 23	16 56	2 29	20 44	0 4	4 39	2 9	35 20	13 45	5 33	6 10	11 36		n.a.
S 10	13 9	17 30	5 6	7 58	2 22	26 23	2 47	21 57	1 3	12 28	1 23	16 55	2 29	20 43	0 4	4 39	2 9	35 20	13 45	5 37	6 12	11 38		n.a.
M11	13 30	18 39	5 4	7 24	2 34	26 25	2 46	22 6	1 3	12 25	1 24	16 55	2 29	20 43	0 4	4 40	2 9	35 21	13 46	5 40	6 13	11 39		n.a.
T 12	13 50	18 58	4 50	6 56	2 43	26 27	2 44	22 16	1 3	12 22	1 24	16 55	2 29	20 42	0 4	4 40	2 9	35 21	13 46	5 43	6 14	11 41		n.a.
W13	14 11	18 24	4 21	6 33	2 50	26 29	2 42	22 25	1 4	12 19	1 24	16 54	2 28	20 42	0 4	4 40	2 9	35 22	13 47	5 45	6 15	11 42		n.a.
T 14	14 31	16 56	3 40	6 17	2 55	26 29	2 40	22 35	1 4	12 16	1 24	16 54	2 28	20 41	0 4	4 41	2 9	35 22	13 47	5 46	6 17	11 44		n.a.
F 15	14 51	14 35	2 46	6 6	2 58	26 29	2 38	22 44	1 4	12 13	1 25	16 53	2 28	20 41	0 4	4 41	2 9	35 23	13 48	5 46	6 18	11 46		n.a.
S 16	15 11	11 26	1 43	6 1	2 59	26 28	2 36	22 52	1 4	12 10	1 25	16 53	2 28	20 40	0 4	4 42	2 9	35 23	13 48	5 45	6 19	11 47		n.a.
S 17	15 30	7 33	0 31	6 0	2 59	26 27	2 34	23 1	1 5	12 8	1 25	16 52	2 28	20 40	0 4	4 42	2 9	35 24	13 49	5 45	6 20	11 49		n.a.
M18	15 50	3 7	0s44	6 5	2 57	26 25	2 31	23 9	1 5	12 5	1 25	16 52	2 27	20 39	0 4	4 42	2 9	35 24	13 49	5 45	6 22	11 50		n.a.
T 19	16 9	1n38	1 59	6 13	2 55	26 22	2 28	23 17	1 5	12 2	1 26	16 51	2 27	20 39	0 4	4 43	2 8	35 25	13 50	5 46	6 23	11 52		n.a.
W20	16 27	6 24	3 8	6 25	2 51	26 19	2 26	23 24	1 5	11 59	1 26	16 51	2 27	20 38	0 4	4 43	2 8	35 25	13 50	5 48	6 24	11 53		n.a.
T 21	16 46	10 51	4 4	6 41	2 46	26 14	2 22	23 31	1 6	11 57	1 26	16 50	2 27	20 38	0 4	4 43	2 8	35 26	13 51	5 51	6 25	11 55		n.a.
F 22	17 4	14 35	4 44	7 0	2 41	26 10	2 19	23 38	1 6	11 54	1 26	16 49	2 26	20 37	0 4	4 44	2 8	35 26	13 51	5 54	6 27	11 57		n.a.
S 23	17 21	17 18	5 2	7 21	2 35	26 4	2 16	23 45	1 6	11 52	1 27	16 48	2 26	20 37	0 4	4 44	2 8	35 27	13 52	5 58	6 28	11 58		n.a.
S 24	17 39	18 47	5 0	7 44	2 29	25 58	2 12	23 52	1 6	11 49	1 27	16 48	2 26	20 36	0 4	4 44	2 8	35 27	13 52	6 2	6 29	12 0		n.a.
M25	17 56	18 58	4 38	8 9	2 22	25 52	2 8	23 58	1 6	11 47	1 27	16 47	2 26	20 36	0 4	4 44	2 8	35 28	13 53	6 5	6 30	12 1		n.a.
T 26	18 13	17 57	3 59	8 36	2 15	25 44	2 4	24 4	1 7	11 45	1 27	16 46	2 25	20 35	0 4	4 45	2 8	35 29	13 53	6 7	6 32	12 3		n.a.
W27	18 29	15 56	3 8	9 4	2 7	25 37	2 0	24 10	1 7	11 42	1 28	16 45	2 25	20 35	0 4	4 45	2 8	35 29	13 54	6 8	6 33	12 5		n.a.
T 28	18 45	13 8	2 9	9 34	2 0	25 28	1 55	24 15	1 7	11 40	1 28	16 44	2 25	20 34	0 4	4 45	2 8	35 30	13 54	6 9	6 34	12 6		n.a.
F 29	19 1	9 47	1 4	10 4	1 52	25 19	1 51	24 20	1 7	11 38	1 28	16 43	2 25	20 34	0 4	4 45	2 8	35 30	13 55	6 9	6 35	12 8		n.a.
S 30	19s16	6n 5	0n 1	10s36	1n44	25s10	1s46	24s25	1s 7	11n36	1n29	16s42	2s25	20n33	0n 4	4s46	2s 8	35n31	13n55	6n 9	6n37	12s 9		n.a.

Julian Day Number = 1084366.5, Delta T = 11h20m17s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°07'48, Lahiri = -28°00'47 Julian Calendar 1 Nov. 1745 BCE == Greg. Calendar 17 Oct. 1745 BCE

The year -1744 astronomical counting style corresponds to year 1745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1745 BCE
geocentric

DECEMBER 1745 BCE (-1744) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 40 6	25♏36'09	26♍59	2♏40	12♉10	18♐21	4♍ 6	22♒ 4	29°R44	23°R 2	23°R20	14°R40	13♍26	14♏27	n.a.	S 1
M 2	3 44 3	26°37'23	8♎57	3°51	13° 4	19° 8	4°13	22° 7	29♉42	23♓ 2	23♋19	14♍37	13°23	14°34	n.a.	M 2
T 3	3 47 59	27°38'37	20°49	5° 5	13°57	19°56	4°19	22°10	29°39	23° 1	23°18	14°32	13°20	14°40	n.a.	T 3
W 4	3 51 56	28°39'51	2♏38	6°20	14°49	20°43	4°24	22°13	29°36	23° 1	23°18	14°23	13°17	14°47	n.a.	W 4
T 5	3 55 53	29°41'04	14°28	7°37	15°41	21°30	4°30	22°15	29°34	23° 0	23°17	14°12	13°14	14°54	n.a.	T 5
F 6	3 59 49	0♐42'16	26°20	8°56	16°32	22°17	4°35	22°18	29°31	23° 0	23°16	13°58	13°11	15° 0	n.a.	F 6
S 7	4 3 46	1°43'27	8♐16	10°15	17°23	23° 5	4°41	22°22	29°28	22°59	23°15	13°43	13° 7	15° 7	n.a.	S 7
S 8	4 7 42	2°44'38	20°17	11°36	18°12	23°52	4°46	22°25	29°26	22°59	23°14	13°29	13° 4	15°14	n.a.	S 8
M 9	4 11 39	3°45'47	2♑23	12°58	19° 0	24°39	4°51	22°28	29°23	22°59	23°14	13°15	13° 1	15°21	n.a.	M 9
T 10	4 15 35	4°46'56	14°37	14°20	19°48	25°26	4°56	22°31	29°21	22°58	23°13	13° 4	12°58	15°27	n.a.	T 10
W11	4 19 32	5°48'03	27° 0	15°44	20°35	26°14	5° 0	22°35	29°18	22°58	23°12	12°56	12°55	15°34	n.a.	W11
T 12	4 23 29	6°49'09	9♒35	17° 9	21°21	27° 1	5° 5	22°39	29°15	22°58	23°11	12°51	12°51	15°41	n.a.	T 12
F 13	4 27 25	7°50'13	22°25	18°34	22° 5	27°48	5° 9	22°42	29°13	22°58	23°10	12°49	12°48	15°47	n.a.	F 13
S 14	4 31 22	8°51'17	5♓32	20° 1	22°49	28°35	5°13	22°46	29°10	22°58	23° 9	12°48	12°45	15°54	n.a.	S 14
S 15	4 35 18	9°52'18	19° 2	21°28	23°31	29°22	5°17	22°50	29° 8	22°57	23° 8	12°48	12°42	16° 1	n.a.	S 15
M16	4 39 15	10°53'18	2♈55	22°56	24°13	0♑10	5°21	22°54	29° 5	22°57	23° 7	12°47	12°39	16° 8	n.a.	M16
T 17	4 43 11	11°54'17	17°13	24°25	24°53	0°57	5°24	22°58	29° 3	22°57	23° 6	12°44	12°36	16°14	n.a.	T 17
W18	4 47 8	12°55'14	1♉55	25°54	25°32	1°44	5°28	23° 2	29° 0	22°D57	23° 5	12°39	12°32	16°21	n.a.	W18
T 19	4 51 4	13°56'10	16°56	27°25	26° 9	2°31	5°31	23° 6	28°58	22°57	23° 3	12°30	12°29	16°28	n.a.	T 19
F 20	4 55 1	14°57'04	2♊ 8	28°56	26°46	3°18	5°34	23°11	28°55	22°57	23° 2	12°20	12°26	16°34	n.a.	F 20
S 21	4 58 58	15°57'57	17°20	0♐28	27°21	4° 5	5°37	23°15	28°53	22°57	23° 1	12° 8	12°23	16°41	n.a.	S 21
S 22	5 2 54	16°58'48	2♋21	2° 0	27°54	4°52	5°40	23°20	28°50	22°57	23° 0	11°56	12°20	16°48	n.a.	S 22
M23	5 6 51	17°59'39	17° 2	3°33	28°26	5°39	5°42	23°24	28°48	22°58	22°59	11°46	12°17	16°55	n.a.	M23
T 24	5 10 47	19° 0'27	1♌16	5° 7	28°56	6°26	5°45	23°29	28°45	22°58	22°58	11°39	12°13	17° 1	n.a.	T 24
W25	5 14 44	20° 1'15	15° 1	6°42	29°25	7°13	5°47	23°34	28°43	22°58	22°56	11°34	12°10	17° 8	n.a.	W25
T 26	5 18 40	21° 2'01	28°15	8°18	29°51	8° 0	5°49	23°39	28°41	22°58	22°55	11°32	12° 7	17°15	n.a.	T 26
F 27	5 22 37	22° 2'46	11♍ 4	9°54	0♒17	8°47	5°51	23°44	28°38	22°59	22°54	11°D31	12° 4	17°21	n.a.	F 27
S 28	5 26 33	23° 3'30	23°30	11°31	0°40	9°34	5°52	23°49	28°36	22°59	22°52	11°R31	12° 1	17°28	n.a.	S 28
S 29	5 30 30	24° 4'12	5♎39	13° 9	1° 1	10°21	5°54	23°54	28°34	22°59	22°51	11°31	11°57	17°35	n.a.	S 29
M30	5 34 27	25° 4'53	17°36	14°48	1°21	11° 8	5°55	23°59	28°31	23° 0	22°50	11°29	11°54	17°42	n.a.	M30
T 31	5 38 23	26♐ 5'33	29♎27	16♐27	1♒38	11♑55	5♍56	24♒ 4	28♉29	23♓ 0	22♋48	11♍24	11♍51	17♏48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s32	2n13	1n 5	11s 8	1n36	25s 0	1s41	24s29	1s 7	11n34	1n29	16s41	2s24	20n32	0n 4	4s46	2s 8	35n31	13n55	6n 9	6n38	12s11		n.a.
M 2	19 46	1s42	2 5	11 40	1 28	24 49	1 35	24 34	1 7	11 32	1 29	16 40	2 24	20 32	0 4	4 46	2 8	35 32	13 56	6 10	6 39	12 12		n.a.
T 3	20 1	5 31	2 59	12 13	1 20	24 38	1 30	24 38	1 8	11 30	1 29	16 39	2 24	20 31	0 4	4 46	2 8	35 32	13 56	6 12	6 40	12 14		n.a.
W 4	20 14	9 6	3 45	12 46	1 12	24 27	1 24	24 41	1 8	11 28	1 30	16 38	2 24	20 31	0 4	4 46	2 8	35 33	13 57	6 15	6 41	12 16		n.a.
T 5	20 28	12 20	4 21	13 19	1 4	24 15	1 18	24 45	1 8	11 26	1 30	16 37	2 23	20 30	0 4	4 46	2 7	35 34	13 57	6 20	6 43	12 17		n.a.
F 6	20 41	15 4	4 46	13 52	0 55	24 2	1 12	24 48	1 8	11 24	1 30	16 35	2 23	20 30	0 4	4 46	2 7	35 34	13 58	6 25	6 44	12 19		n.a.
S 7	20 54	17 11	4 59	14 25	0 47	23 49	1 6	24 51	1 8	11 23	1 31	16 34	2 23	20 29	0 4	4 47	2 7	35 35	13 58	6 31	6 45	12 20		n.a.
S 8	21 6	18 35	4 58	14 59	0 39	23 36	0 59	24 53	1 8	11 21	1 31	16 33	2 23	20 28	0 4	4 47	2 7	35 35	13 58	6 37	6 46	12 22		n.a.
M 9	21 18	19 9	4 44	15 32	0 31	23 23	0 52	24 55	1 8	11 19	1 31	16 32	2 23	20 28	0 4	4 47	2 7	35 36	13 59	6 42	6 48	12 23		n.a.
T 10	21 30	18 50	4 16	16 4	0 24	23 9	0 45	24 57	1 8	11 18	1 31	16 30	2 22	20 27	0 4	4 47	2 7	35 36	13 59	6 46	6 49	12 25		n.a.
W11	21 41	17 37	3 37	16 37	0 16	22 54	0 38	24 59	1 8	11 16	1 32	16 29	2 22	20 27	0 4	4 47	2 7	35 37	14 0	6 50	6 50	12 26		n.a.
T 12	21 52	15 32	2 46	17 9	0 8	22 39	0 30	25 0	1 8	11 15	1 32	16 27	2 22	20 26	0 4	4 47	2 7	35 38	14 0	6 52	6 51	12 28		n.a.
F 13	22 2	12 39	1 46	17 40	0 1	22 24	0 22	25 1	1 8	11 14	1 32	16 26	2 22	20 26	0 4	4 47	2 7	35 38	14 0	6 52	6 53	12 30		n.a.
S 14	22 12	9 4	0 38	18 11	0s 7	22 9	0 14	25 2	1 9	11 12	1 33	16 24	2 21	20 25	0 4	4 47	2 7	35 39	14 1	6 53	6 54	12 31		n.a.
S 15	22 21	4 55	0s33	18 42	0 14	21 54	0 6	25 2	1 9	11 11	1 33	16 23	2 21	20 25	0 4	4 47	2 7	35 39	14 1	6 53	6 55	12 33		n.a.
M16	22 30	0 24	1 44	19 12	0 21	21 38	0n 3	25 2	1 9	11 10	1 33	16 21	2 21	20 24	0 4	4 47	2 7	35 40	14 2	6 53	6 56	12 34		n.a.
T 17	22 39	4n16	2 51	19 41	0 28	21 22	0 12	25 2	1 9	11 9	1 34	16 20	2 21	20 23	0 4	4 47	2 7	35 40	14 2	6 54	6 58	12 36		n.a.
W18	22 47	8 48	3 48	20 10	0 35	21 6	0 21	25 2	1 9	11 8	1 34	16 18	2 21	20 23	0 4	4 47	2 7	35 41	14 2	6 56	6 59	12 37		n.a.
T 19	22 54	12 53	4 31	20 38	0 41	20 50	0 30	25 1	1 9	11 7	1 34	16 17	2 20	20 22	0 4	4 47	2 6	35 42	14 3	7 0	7 0	12 39		n.a.
F 20	23 2	16 9	4 55	21 5	0 48	20 33	0 40	25 0	1 9	11 6	1 34	16 15	2 20	20 22	0 4	4 47	2 6	35 42	14 3	7 4	7 1	12 40		n.a.
S 21	23 8	18 19	4 59	21 31	0 54	20 17	0 50	24 58	1 9	11 5	1 35	16 13	2 20	20 21	0 4	4 46	2 6	35 43	14 3	7 8	7 3	12 42		n.a.
S 22	23 15	19 11	4 42	21 56	1 0	20 0	1 0	24 57	1 9	11 5	1 35	16 12	2 20	20 21	0 4	4 46	2 6	35 43	14 4	7 13	7 4	12 43		n.a.
M23	23 20	18 43	4 6	22 20	1 6	19 43	1 10	24 55	1 9	11 4	1 35	16 10	2 20	20 20	0 4	4 46	2 6	35 44	14 4	7 17	7 5	12 45		n.a.
T 24	23 26	17 5	3 16	22 44	1 11	19 27	1 21	24 53	1 9	11 3	1 36	16 8	2 19	20 20	0 4	4 46	2 6	35 44	14 4	7 20	7 6	12 46		n.a.
W25	23 31	14 29	2 15	23 6	1 17	19 10	1 32	24 50	1 9	11 3	1 36	16 6	2 19	20 19	0 4	4 46	2 6	35 45	14 5	7 22	7 7	12 48		n.a.
T 26	23 35	11 13	1 10	23 27	1 22	18 53	1 43	24 47	1 8	11 2	1 36	16 4	2 19	20 19	0 4	4 46	2 6	35 45	14 5	7 22	7 9	12 50		n.a.
F 27	23 39	7 31	0 2	23 47	1 26	18 37	1 55	24 44	1 8	11 2	1 37	16 3	2 19	20 18	0 4	4 46	2 6	35 46	14 5	7 23	7 10	12 51		n.a.
S 28	23 42	3 36	1n 3	24 6	1 31	18 20	2 6	24 41	1 8	11 2	1 37	16 1	2 19	20 18	0 4	4 45	2 6	35 46	14 6	7 23	7 11	12 53		n.a.
S 29	23 46	0s23	2 4	24 23	1 35	18 4	2 18	24 37	1 8	11 1	1 37	15 59	2 19	20 17	0 4	4 45	2 6	35 47	14 6	7 23	7 12	12 54		n.a.
M30	23 48	4 17	2 59	24 39	1 39	17 48	2 30	24 33	1 8	11 1	1 38	15 57	2 18	20 17	0 4	4 45	2 6	35 48	14 6	7 24	7 14	12 56		n.a.
T 31	23s50	7s59	3n45	24s54	1s43	17s32	2n43	24s29	1s 8	11n 1	1n38	15s55	2s18	20n16	0n 4	4s45	2s 6	35n48	14n 6	7n25	7n15	12s57		n.a.

Julian Day Number = 1084396.5, Delta T = 11h20m15s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°07'44, Lahiri = -28°00'43 Julian Calendar 1 Dec. 1745 BCE == Greg. Calendar 16 Nov. 1745 BCE

The year -1744 astronomical counting style corresponds to year 1745 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1744 BCE
geocentric

JANUARY 1744 BCE (-1743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 42 20	27♐ 6'11	11♏16	18♐ 7	1♒54	12♑42	5♍57	24♒10	28°R27	23♓ 0	22°R47	11°R16	11♍48	17♏55	n.a.	W 1
T 2	5 46 16	28° 6'47	23° 7	19°49	2° 7	13°29	5°57	24°15	28♑25	23° 1	22♋46	11♍ 6	11°45	18° 2	n.a.	T 2
F 3	5 50 13	29° 7'23	5♐ 2	21°31	2°18	14°15	5°58	24°21	28°22	23° 1	22°44	10°54	11°42	18° 8	n.a.	F 3
S 4	5 54 9	0♑ 7'56	17° 4	23°14	2°27	15° 2	5°58	24°26	28°20	23° 2	22°43	10°40	11°38	18°15	n.a.	S 4
S 5	5 58 6	1° 8'28	29°14	24°58	2°34	15°49	5°R58	24°32	28°18	23° 3	22°41	10°27	11°35	18°22	n.a.	S 5
M 6	6 2 2	2° 8'58	11♑33	26°43	2°38	16°36	5°58	24°37	28°16	23° 3	22°40	10°14	11°32	18°29	n.a.	M 6
T 7	6 5 59	3° 9'26	24° 2	28°28	2°R40	17°22	5°58	24°43	28°14	23° 4	22°39	10° 4	11°29	18°35	n.a.	T 7
W 8	6 9 56	4° 9'52	6♒40	0♑15	2°39	18° 9	5°57	24°49	28°12	23° 5	22°37	9°57	11°26	18°42	n.a.	W 8
T 9	6 13 52	5°10'16	19°29	2° 2	2°36	18°56	5°57	24°55	28°10	23° 5	22°36	9°52	11°23	18°49	n.a.	T 9
F 10	6 17 49	6°10'38	2♓29	3°51	2°30	19°42	5°56	25° 1	28° 8	23° 6	22°34	9°50	11°19	18°55	n.a.	F 10
S 11	6 21 45	7°10'58	15°44	5°40	2°21	20°29	5°55	25° 7	28° 6	23° 7	22°33	9°D50	11°16	19° 2	n.a.	S 11
S 12	6 25 42	8°11'16	29°14	7°31	2°11	21°15	5°53	25°13	28° 5	23° 8	22°31	9°51	11°13	19° 9	n.a.	S 12
M13	6 29 38	9°11'31	13♈ 1	9°22	1°57	22° 2	5°52	25°19	28° 3	23° 9	22°30	9°R51	11°10	19°16	n.a.	M13
T 14	6 33 35	10°11'44	27° 7	11°14	1°41	22°48	5°50	25°26	28° 1	23°10	22°28	9°50	11° 7	19°22	n.a.	T 14
W15	6 37 31	11°11'55	11♉30	13° 7	1°23	23°35	5°49	25°32	27°59	23°10	22°27	9°46	11° 3	19°29	n.a.	W15
T 16	6 41 28	12°12'03	26° 7	15° 1	1° 2	24°21	5°47	25°38	27°58	23°11	22°25	9°40	11° 0	19°36	n.a.	T 16
F 17	6 45 25	13°12'10	10♊55	16°55	0°39	25° 8	5°44	25°45	27°56	23°12	22°23	9°32	10°57	19°42	n.a.	F 17
S 18	6 49 21	14°12'14	25°44	18°50	0°14	25°54	5°42	25°51	27°55	23°13	22°22	9°24	10°54	19°49	n.a.	S 18
S 19	6 53 18	15°12'16	10♋28	20°45	29♑46	26°40	5°40	25°58	27°53	23°14	22°20	9°15	10°51	19°56	n.a.	S 19
M20	6 57 14	16°12'16	24°57	22°41	29°16	27°26	5°37	26° 4	27°51	23°16	22°19	9° 7	10°48	20° 3	n.a.	M20
T 21	7 1 11	17°12'14	9♌ 5	24°37	28°45	28°13	5°34	26°11	27°50	23°17	22°17	9° 1	10°44	20° 9	n.a.	T 21
W22	7 5 7	18°12'10	22°49	26°33	28°12	28°59	5°31	26°17	27°49	23°18	22°16	8°58	10°41	20°16	n.a.	W22
T 23	7 9 4	19°12'04	6♍ 7	28°29	27°38	29°45	5°28	26°24	27°47	23°19	22°14	8°D57	10°38	20°23	n.a.	T 23
F 24	7 13 0	20°11'55	19° 0	0♒24	27° 2	0♒31	5°24	26°31	27°46	23°20	22°13	8°57	10°35	20°29	n.a.	F 24
S 25	7 16 57	21°11'45	1♎31	2°18	26°26	1°17	5°21	26°38	27°45	23°21	22°11	8°58	10°32	20°36	n.a.	S 25
S 26	7 20 54	22°11'34	13°45	4°11	25°48	2° 3	5°17	26°45	27°43	23°23	22° 9	8°59	10°28	20°43	n.a.	S 26
M27	7 24 50	23°11'20	25°45	6° 3	25°10	2°49	5°13	26°52	27°42	23°24	22° 8	9°R 0	10°25	20°50	n.a.	M27
T 28	7 28 47	24°11'04	7♏39	7°52	24°32	3°35	5° 9	26°59	27°41	23°25	22° 6	8°59	10°22	20°56	n.a.	T 28
W29	7 32 43	25°10'47	19°30	9°39	23°54	4°21	5° 4	27° 6	27°40	23°27	22° 5	8°56	10°19	21° 3	n.a.	W29
T 30	7 36 40	26°10'28	1♐23	11°24	23°17	5° 7	5° 0	27°13	27°39	23°28	22° 3	8°51	10°16	21°10	n.a.	T 30
F 31	7 40 36	27♑10'06	13♐21	13♒ 5	22♑39	5♒53	4♍55	27♒20	27♑38	23♓29	22♋ 1	8♍44	10♍13	21♏16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23s52	11s21	4n21	25s 7	1s46	17s16	2n55	24s24	1s 8	11n 1	1n38	15s53	2s18	20n16	0n 4	4s44	2s 6	35n49	14n 7	7n28	7n16	12s59			n.a.
T 2	23 53	14 17	4 47	25 18	1 49	17 1	3 8	24 19	1 8	11 1	1 38	15 51	2 18	20 15	0 4	4 44	2 5	35 49	14 7	7 32	7 17	13 0			n.a.
F 3	23 53	16 38	5 0	25 28	1 52	16 45	3 21	24 14	1 8	11 1	1 39	15 49	2 18	20 15	0 4	4 44	2 5	35 50	14 7	7 37	7 19	13 2			n.a.
S 4	23 54	18 17	4 59	25 37	1 54	16 30	3 34	24 9	1 8	11 2	1 39	15 47	2 18	20 14	0 4	4 44	2 5	35 50	14 7	7 42	7 20	13 3			n.a.
S 5	23 53	19 8	4 45	25 43	1 56	16 16	3 48	24 3	1 8	11 2	1 39	15 45	2 17	20 14	0 4	4 43	2 5	35 51	14 8	7 47	7 21	13 5			n.a.
M 6	23 53	19 6	4 18	25 48	1 57	16 2	4 1	23 58	1 8	11 2	1 40	15 43	2 17	20 13	0 4	4 43	2 5	35 51	14 8	7 52	7 22	13 6			n.a.
T 7	23 51	18 8	3 38	25 51	1 58	15 48	4 15	23 51	1 7	11 2	1 40	15 41	2 17	20 13	0 4	4 43	2 5	35 52	14 8	7 56	7 24	13 8			n.a.
W 8	23 50	16 16	2 47	25 53	1 59	15 35	4 28	23 45	1 7	11 3	1 40	15 38	2 17	20 12	0 4	4 42	2 5	35 52	14 8	7 59	7 25	13 9			n.a.
T 9	23 47	13 35	1 46	25 52	1 59	15 23	4 42	23 38	1 7	11 4	1 41	15 36	2 17	20 12	0 4	4 42	2 5	35 53	14 9	8 1	7 26	13 11			n.a.
F 10	23 45	10 11	0 39	25 49	1 59	15 11	4 56	23 31	1 7	11 4	1 41	15 34	2 17	20 11	0 4	4 42	2 5	35 53	14 9	8 2	7 27	13 12			n.a.
S 11	23 42	6 13	0s31	25 44	1 58	14 59	5 10	23 24	1 7	11 5	1 41	15 32	2 16	20 11	0 4	4 41	2 5	35 54	14 9	8 2	7 28	13 14			n.a.
S 12	23 38	1 52	1 42	25 37	1 57	14 48	5 23	23 17	1 7	11 6	1 42	15 30	2 16	20 11	0 4	4 41	2 5	35 54	14 9	8 1	7 30	13 15			n.a.
M13	23 34	2n40	2 48	25 28	1 55	14 38	5 37	23 9	1 7	11 6	1 42	15 27	2 16	20 10	0 4	4 40	2 5	35 54	14 9	8 1	7 31	13 17			n.a.
T 14	23 30	7 9	3 45	25 17	1 53	14 28	5 50	23 1	1 6	11 7	1 42	15 25	2 16	20 10	0 4	4 40	2 5	35 55	14 10	8 2	7 32	13 18			n.a.
W15	23 25	11 18	4 29	25 3	1 50	14 20	6 3	22 53	1 6	11 8	1 42	15 23	2 16	20 9	0 4	4 40	2 5	35 55	14 10	8 3	7 33	13 20			n.a.
T 16	23 19	14 51	4 57	24 48	1 46	14 12	6 16	22 44	1 6	11 9	1 43	15 20	2 16	20 9	0 4	4 39	2 5	35 56	14 10	8 5	7 35	13 21			n.a.
F 17	23 14	17 29	5 5	24 30	1 42	14 4	6 29	22 36	1 6	11 10	1 43	15 18	2 16	20 9	0 4	4 39	2 4	35 56	14 10	8 8	7 36	13 23			n.a.
S 18	23 7	18 57	4 53	24 9	1 38	13 58	6 41	22 27	1 6	11 11	1 43	15 16	2 16	20 8	0 4	4 38	2 4	35 57	14 10	8 12	7 37	13 24			n.a.
S 19	23 1	19 8	4 21	23 47	1 32	13 52	6 52	22 17	1 5	11 13	1 44	15 13	2 15	20 8	0 4	4 38	2 4	35 57	14 10	8 15	7 38	13 26			n.a.
M20	22 53	18 3	3 34	23 22	1 26	13 47	7 3	22 8	1 5	11 14	1 44	15 11	2 15	20 8	0 4	4 37	2 4	35 57	14 10	8 18	7 39	13 27			n.a.
T 21	22 46	15 52	2 33	22 55	1 20	13 43	7 14	21 58	1 5	11 15	1 44	15 9	2 15	20 7	0 4	4 37	2 4	35 58	14 11	8 20	7 41	13 29			n.a.
W22	22 38	12 49	1 26	22 26	1 12	13 40	7 24	21 48	1 5	11 17	1 45	15 6	2 15	20 7	0 4	4 36	2 4	35 58	14 11	8 22	7 42	13 30			n.a.
T 23	22 29	9 12	0 15	21 54	1 4	13 37	7 33	21 38	1 5	11 18	1 45	15 4	2 15	20 7	0 4	4 36	2 4	35 59	14 11	8 22	7 43	13 32			n.a.
F 24	22 21	5 16	0n54	21 21	0 55	13 36	7 42	21 28	1 4	11 20	1 45	15 1	2 15	20 6	0 4	4 35	2 4	35 59	14 11	8 22	7 44	13 33			n.a.
S 25	22 11	1 12	1 59	20 46	0 46	13 35	7 49	21 18	1 4	11 21	1 45	14 59	2 15	20 6	0 4	4 35	2 4	35 59	14 11	8 21	7 46	13 35			n.a.
S 26	22 2	2s49	2 57	20 10	0 36	13 35	7 56	21 7	1 4	11 23	1 46	14 56	2 15	20 6	0 4	4 34	2 4	36 0	14 11	8 21	7 47	13 36			n.a.
M27	21 52	6 39	3 46	19 32	0 25	13 36	8 2	20 56	1 4	11 25	1 46	14 54	2 15	20 6	0 4	4 33	2 4	36 0	14 11	8 21	7 48	13 38			n.a.
T 28	21 41	10 10	4 24	18 52	0 14	13 38	8 7	20 45	1 3	11 27	1 46	14 51	2 14	20 5	0 4	4 33	2 4	36 0	14 11	8 21	7 49	13 39			n.a.
W29	21 30	13 16	4 52	18 12	0 2	13 40	8 11	20 33	1 3	11 28	1 46	14 49	2 14	20 5	0 4	4 32	2 4	36 1	14 11	8 22	7 50	13 41			n.a.
T 30	21 19	15 50	5 6	17 32	0n10	13 43	8 15	20 22	1 3	11 30	1 47	14 46	2 14	20 5	0 4	4 32	2 4	36 1	14 11	8 24	7 52	13 42			n.a.
F 31	21s 7	17s45	5n 8	16s50	0n23	13s47	8n17	20s10	1s 3	11n32	1n47	14s43	2s14	20n 5	0n 4	4s31	2s 4	36n 1	14n11	8n27	7n53	13s44			n.a.

Julian Day Number = 1084427.5, Delta T = 11h20m13s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°07'40, Lahiri = -28°00'39 Julian Calendar 1 Jan. 1744 BCE == Greg. Calendar 17 Dec. 1745 BCE

The year -1743 astronomical counting style corresponds to year 1744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1744 BCE
geocentric

FEBRUARY 1744 BCE (-1743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 44 33	28♉ 9'43	25♐29	14♒42	22°R 3	6♒38	4°R51	27♒27	27°R37	23♓31	22°R 0	8°R37	10♍ 9	21♏23	n.a.	S 1
S 2	7 48 29	29° 9'18	7♉48	16°14	21♉27	7°24	4♍46	27°34	27♉36	23°32	21♋58	8♍29	10° 6	21°30	n.a.	S 2
M 3	7 52 26	0♒ 8'50	20°20	17°42	20°53	8°10	4°41	27°41	27°35	23°34	21°57	8°22	10° 3	21°37	n.a.	M 3
T 4	7 56 22	1° 8'21	3♒ 5	19° 5	20°20	8°56	4°35	27°48	27°35	23°35	21°55	8°17	10° 0	21°43	n.a.	T 4
W 5	8 0 19	2° 7'49	16° 3	20°22	19°49	9°41	4°30	27°56	27°34	23°37	21°54	8°13	9°57	21°50	n.a.	W 5
T 6	8 4 16	3° 7'15	29°14	21°33	19°20	10°27	4°24	28° 3	27°33	23°38	21°52	8°11	9°54	21°57	n.a.	T 6
F 7	8 8 12	4° 6'38	12♓36	22°37	18°52	11°12	4°19	28°10	27°33	23°40	21°51	8°D11	9°50	22° 3	n.a.	F 7
S 8	8 12 9	5° 5'59	26°10	23°34	18°27	11°58	4°13	28°18	27°32	23°42	21°49	8°12	9°47	22°10	n.a.	S 8
S 9	8 16 5	6° 5'18	9♈54	24°25	18° 4	12°43	4° 7	28°25	27°32	23°43	21°48	8°13	9°44	22°17	n.a.	S 9
M10	8 20 2	7° 4'34	23°49	25° 8	17°43	13°29	4° 1	28°33	27°31	23°45	21°46	8°15	9°41	22°24	n.a.	M10
T 11	8 23 58	8° 3'48	7♉54	25°44	17°24	14°14	3°55	28°40	27°31	23°46	21°45	8°R15	9°38	22°30	n.a.	T 11
W12	8 27 55	9° 2'59	22° 7	26°12	17° 8	14°59	3°49	28°48	27°30	23°48	21°43	8°15	9°34	22°37	n.a.	W12
T 13	8 31 51	10° 2'08	6♊26	26°32	16°54	15°44	3°42	28°55	27°30	23°50	21°42	8°13	9°31	22°44	n.a.	T 13
F 14	8 35 48	11° 1'14	20°48	26°45	16°43	16°30	3°36	29° 3	27°30	23°52	21°40	8°10	9°28	22°50	n.a.	F 14
S 15	8 39 44	12° 0'18	5♋ 9	26°R51	16°34	17°15	3°29	29°10	27°30	23°53	21°39	8° 6	9°25	22°57	n.a.	S 15
S 16	8 43 41	12°59'19	19°24	26°49	16°27	18° 0	3°23	29°18	27°30	23°55	21°37	8° 2	9°22	23° 4	n.a.	S 16
M17	8 47 38	13°58'18	3♌28	26°40	16°23	18°45	3°16	29°25	27°29	23°57	21°36	7°59	9°19	23°11	n.a.	M17
T 18	8 51 34	14°57'15	17°16	26°24	16°D22	19°30	3° 9	29°33	27°D29	23°59	21°34	7°57	9°15	23°17	n.a.	T 18
W19	8 55 31	15°56'10	0♍46	26° 2	16°23	20°15	3° 2	29°41	27°29	24° 1	21°33	7°55	9°12	23°24	n.a.	W19
T 20	8 59 27	16°55'02	13°56	25°34	16°26	21° 0	2°55	29°48	27°30	24° 3	21°32	7°D55	9° 9	23°31	n.a.	T 20
F 21	9 3 24	17°53'53	26°46	25° 2	16°31	21°45	2°48	29°56	27°30	24° 4	21°30	7°56	9° 6	23°37	n.a.	F 21
S 22	9 7 20	18°52'41	9♎17	24°24	16°39	22°29	2°41	0♓ 4	27°30	24° 6	21°29	7°58	9° 3	23°44	n.a.	S 22
S 23	9 11 17	19°51'27	21°33	23°43	16°49	23°14	2°33	0°12	27°30	24° 8	21°27	7°59	9° 0	23°51	n.a.	S 23
M24	9 15 13	20°50'12	3♏37	23° 0	17° 1	23°59	2°26	0°19	27°30	24°10	21°26	8° 0	8°56	23°58	n.a.	M24
T 25	9 19 10	21°48'55	15°33	22°14	17°15	24°43	2°19	0°27	27°31	24°12	21°25	8° 1	8°53	24° 4	n.a.	T 25
W26	9 23 6	22°47'36	27°25	21°28	17°31	25°28	2°11	0°35	27°31	24°14	21°23	8°R 1	8°50	24°11	n.a.	W26
T 27	9 27 3	23°46'15	9♐20	20°42	17°50	26°13	2° 4	0°43	27°32	24°16	21°22	8° 1	8°47	24°18	n.a.	T 27
F 28	9 31 0	24♒44'52	21♐20	19♒56	18♉10	26♒57	1♍56	0♓50	27♉32	24♓18	21♋21	7♍59	8♍44	24♏25	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s55	18s53	4n56	16s 9	0n36	13s51	8n18	19s58	1s 2	11n34	1n47	14s41	2s14	20n 4	0n 4	4s30	2s 4	36n 2	14n11	8n30	7n54	13s45		n.a.
S 2	20 43	19 10	4 30	15 29	0 50	13 56	8 19	19 46	1 2	11 36	1 47	14 38	2 14	20 4	0 4	4 30	2 3	36 2	14 11	8 32	7 55	13 46		n.a.
M 3	20 30	18 31	3 51	14 49	1 3	14 2	8 18	19 34	1 2	11 38	1 48	14 36	2 14	20 4	0 4	4 29	2 3	36 2	14 11	8 35	7 57	13 48		n.a.
T 4	20 17	16 56	2 59	14 10	1 17	14 8	8 17	19 21	1 1	11 41	1 48	14 33	2 14	20 4	0 4	4 28	2 3	36 3	14 11	8 37	7 58	13 49		n.a.
W 5	20 4	14 28	1 58	13 32	1 31	14 15	8 15	19 9	1 1	11 43	1 48	14 30	2 14	20 4	0 4	4 28	2 3	36 3	14 11	8 39	7 59	13 51		n.a.
T 6	19 50	11 12	0 49	12 56	1 45	14 22	8 12	18 56	1 1	11 45	1 48	14 28	2 14	20 4	0 4	4 27	2 3	36 3	14 11	8 39	8 0	13 52		n.a.
F 7	19 36	7 20	0s24	12 22	1 58	14 29	8 8	18 43	1 0	11 47	1 48	14 25	2 14	20 3	0 4	4 26	2 3	36 3	14 11	8 40	8 1	13 54		n.a.
S 8	19 21	3 2	1 37	11 51	2 12	14 37	8 3	18 29	1 0	11 50	1 49	14 22	2 14	20 3	0 4	4 26	2 3	36 4	14 11	8 39	8 3	13 55		n.a.
S 9	19 6	1n29	2 45	11 22	2 24	14 45	7 58	18 16	1 0	11 52	1 49	14 20	2 14	20 3	0 4	4 25	2 3	36 4	14 11	8 39	8 4	13 57		n.a.
M10	18 51	5 57	3 44	10 56	2 37	14 54	7 52	18 3	0 59	11 55	1 49	14 17	2 13	20 3	0 4	4 24	2 3	36 4	14 11	8 38	8 5	13 58		n.a.
T 11	18 36	10 9	4 30	10 33	2 48	15 2	7 46	17 49	0 59	11 57	1 49	14 14	2 13	20 3	0 4	4 24	2 3	36 4	14 11	8 38	8 6	14 0		n.a.
W12	18 20	13 48	5 1	10 13	2 59	15 11	7 39	17 35	0 59	11 59	1 49	14 12	2 13	20 3	0 4	4 23	2 3	36 5	14 11	8 38	8 8	14 1		n.a.
T 13	18 4	16 39	5 13	9 57	3 9	15 20	7 31	17 21	0 58	12 2	1 50	14 9	2 13	20 3	0 4	4 22	2 3	36 5	14 11	8 39	8 9	14 2		n.a.
F 14	17 48	18 29	5 6	9 44	3 18	15 29	7 24	17 7	0 58	12 5	1 50	14 6	2 13	20 3	0 4	4 21	2 3	36 5	14 11	8 40	8 10	14 4		n.a.
S 15	17 31	19 9	4 39	9 35	3 25	15 39	7 15	16 53	0 58	12 7	1 50	14 3	2 13	20 3	0 4	4 21	2 3	36 5	14 11	8 41	8 11	14 5		n.a.
S 16	17 14	18 35	3 56	9 30	3 32	15 48	7 7	16 38	0 57	12 10	1 50	14 1	2 13	20 3	0 4	4 20	2 3	36 5	14 11	8 43	8 12	14 7		n.a.
M17	16 57	16 52	2 58	9 28	3 37	15 57	6 58	16 24	0 57	12 12	1 50	13 58	2 13	20 3	0 4	4 19	2 3	36 6	14 11	8 44	8 14	14 8		n.a.
T 18	16 39	14 11	1 51	9 30	3 40	16 7	6 49	16 9	0 57	12 15	1 50	13 55	2 13	20 3	0 4	4 18	2 3	36 6	14 11	8 45	8 15	14 10		n.a.
W19	16 22	10 48	0 39	9 36	3 42	16 16	6 39	15 54	0 56	12 18	1 50	13 52	2 13	20 3	0 4	4 18	2 3	36 6	14 10	8 45	8 16	14 11		n.a.
T 20	16 4	6 57	0n33	9 45	3 43	16 25	6 30	15 39	0 56	12 21	1 51	13 49	2 13	20 3	0 4	4 17	2 3	36 6	14 10	8 45	8 17	14 13		n.a.
F 21	15 45	2 52	1 42	9 57	3 41	16 34	6 20	15 24	0 56	12 23	1 51	13 47	2 13	20 3	0 4	4 16	2 3	36 6	14 10	8 45	8 19	14 14		n.a.
S 22	15 27	1s14	2 44	10 13	3 38	16 43	6 10	15 9	0 55	12 26	1 51	13 44	2 13	20 3	0 5	4 15	2 2	36 6	14 10	8 45	8 20	14 15		n.a.
S 23	15 8	5 12	3 38	10 31	3 33	16 51	6 0	14 53	0 55	12 29	1 51	13 41	2 13	20 3	0 5	4 14	2 2	36 6	14 10	8 44	8 21	14 17		n.a.
M24	14 49	8 52	4 21	10 51	3 27	17 0	5 50	14 38	0 54	12 32	1 51	13 38	2 13	20 3	0 5	4 14	2 2	36 6	14 10	8 44	8 22	14 18		n.a.
T 25	14 30	12 9	4 52	11 14	3 19	17 8	5 40	14 22	0 54	12 34	1 51	13 35	2 13	20 3	0 5	4 13	2 2	36 7	14 10	8 43	8 23	14 20		n.a.
W26	14 11	14 55	5 11	11 38	3 9	17 16	5 30	14 7	0 54	12 37	1 51	13 33	2 13	20 3	0 5	4 12	2 2	36 7	14 9	8 43	8 25	14 21		n.a.
T 27	13 51	17 4	5 16	12 3	2 58	17 24	5 20	13 51	0 53	12 40	1 51	13 30	2 13	20 3	0 5	4 11	2 2	36 7	14 9	8 43	8 26	14 23		n.a.
F 28	13s31	18s29	5n 8	12s29	2n46	17s31	5n10	13s35	0s53	12n43	1n51	13s27	2s13	20n 3	0n 5	4s10	2s 2	36n 7	14n 9	8n44	8n27	14s24		n.a.

Julian Day Number = 1084458.5, Delta T = 11h20m11s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°07'35, Lahiri = -28°00'35 Julian Calendar 1 Feb. 1744 BCE == Greg. Calendar 17 Jan. 1744 BCE

The year -1743 astronomical counting style corresponds to year 1744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1744 BCE
geocentric

MARCH 1744 BCE (-1743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 34 56	25♒43'27	3♉31	19°R12	18♉32	27♒42	1°R48	0♓58	27♉33	24♓20	21°R20	7°R58	8♍40	24♏31	n.a.	S 1
S 2	9 38 53	26°42'01	15°56	18♒30	18°55	28°26	1♍41	1° 6	27°33	24°22	21♋18	7♍56	8°37	24°38	n.a.	S 2
M 3	9 42 49	27°40'32	28°37	17°51	19°21	29°10	1°33	1°14	27°34	24°24	21°17	7°55	8°34	24°45	n.a.	M 3
T 4	9 46 46	28°39'02	11♒35	17°16	19°47	29°55	1°26	1°21	27°35	24°26	21°16	7°54	8°31	24°51	n.a.	T 4
W 5	9 50 42	29°37'29	24°52	16°45	20°16	0♓39	1°18	1°29	27°35	24°28	21°15	7°53	8°28	24°58	n.a.	W 5
T 6	9 54 39	0♓35'55	8♓25	16°19	20°46	1°23	1°10	1°37	27°36	24°30	21°14	7°D53	8°25	25° 5	n.a.	T 6
F 7	9 58 35	1°34'19	22°14	15°57	21°17	2° 7	1° 2	1°45	27°37	24°32	21°13	7°53	8°21	25°12	n.a.	F 7
S 8	10 2 32	2°32'40	6♈15	15°40	21°50	2°51	0°55	1°53	27°38	24°35	21°11	7°53	8°18	25°18	n.a.	S 8
S 9	10 6 28	3°30'59	20°24	15°27	22°24	3°36	0°47	2° 0	27°39	24°37	21°10	7°54	8°15	25°25	n.a.	S 9
M10	10 10 25	4°29'16	4♉39	15°20	23° 0	4°20	0°39	2° 8	27°40	24°39	21° 9	7°54	8°12	25°32	n.a.	M10
T 11	10 14 22	5°27'31	18°55	15°D18	23°36	5° 4	0°32	2°16	27°41	24°41	21° 8	7°54	8° 9	25°38	n.a.	T 11
W12	10 18 18	6°25'44	3♊11	15°21	24°14	5°47	0°24	2°24	27°42	24°43	21° 7	7°R54	8° 5	25°45	n.a.	W12
T 13	10 22 15	7°23'54	17°22	15°29	24°53	6°31	0°17	2°32	27°43	24°45	21° 6	7°D54	8° 2	25°52	n.a.	T 13
F 14	10 26 11	8°22'03	1♋28	15°42	25°33	7°15	0° 9	2°39	27°45	24°47	21° 5	7°54	7°59	25°59	n.a.	F 14
S 15	10 30 8	9°20'09	15°25	16° 0	26°14	7°59	0° 2	2°47	27°46	24°50	21° 4	7°55	7°56	26° 5	n.a.	S 15
S 16	10 34 4	10°18'13	29°12	16°22	26°56	8°42	29♌54	2°55	27°47	24°52	21° 3	7°55	7°53	26°12	n.a.	S 16
M17	10 38 1	11°16'15	12♌47	16°48	27°39	9°26	29°47	3° 3	27°49	24°54	21° 3	7°55	7°50	26°19	n.a.	M17
T 18	10 41 57	12°14'15	26°10	17°19	28°23	10°10	29°39	3°11	27°50	24°56	21° 2	7°55	7°46	26°25	n.a.	T 18
W19	10 45 54	13°12'13	9♍18	17°54	29° 8	10°53	29°32	3°18	27°52	24°58	21° 1	7°R55	7°43	26°32	n.a.	W19
T 20	10 49 50	14°10'09	22°12	18°32	29°54	11°37	29°25	3°26	27°53	25° 1	21° 0	7°55	7°40	26°39	n.a.	T 20
F 21	10 53 47	15° 8'04	4♎50	19°15	0♒41	12°20	29°18	3°34	27°55	25° 3	20°59	7°55	7°37	26°46	n.a.	F 21
S 22	10 57 44	16° 5'57	17°15	20° 1	1°28	13° 3	29°10	3°41	27°56	25° 5	20°58	7°54	7°34	26°52	n.a.	S 22
S 23	11 1 40	17° 3'48	29°28	20°50	2°16	13°47	29° 3	3°49	27°58	25° 7	20°58	7°53	7°31	26°59	n.a.	S 23
M24	11 5 37	18° 1'38	11♏31	21°43	3° 5	14°30	28°56	3°57	28° 0	25°10	20°57	7°51	7°27	27° 6	n.a.	M24
T 25	11 9 33	18°59'26	23°27	22°39	3°55	15°13	28°50	4° 4	28° 2	25°12	20°56	7°50	7°24	27°13	n.a.	T 25
W26	11 13 30	19°57'13	5♐20	23°38	4°45	15°56	28°43	4°12	28° 3	25°14	20°56	7°49	7°21	27°19	n.a.	W26
T 27	11 17 26	20°54'59	17°15	24°40	5°36	16°40	28°36	4°20	28° 5	25°16	20°55	7°D49	7°18	27°26	n.a.	T 27
F 28	11 21 23	21°52'43	29°15	25°45	6°28	17°23	28°30	4°27	28° 7	25°18	20°54	7°49	7°15	27°33	n.a.	F 28
S 29	11 25 19	22°50'26	11♑26	26°53	7°20	18° 6	28°23	4°35	28° 9	25°21	20°54	7°49	7°11	27°39	n.a.	S 29
S 30	11 29 16	23°48'08	23°51	28° 4	8°13	18°49	28°17	4°42	28°11	25°23	20°53	7°50	7° 8	27°46	n.a.	S 30
M31	11 33 13	24♓45'49	6♒35	29♒17	9♒ 6	19♓32	28♌10	4♓50	28♉13	25♓25	20♋53	7♍52	7♍ 5	27♏53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s11	19s 6	4n45	12s56	2n33	17s39	4n59	13s19	0s52	12n46	1n51	13s24	2s13	20n 4	0n 5	4s 9	2s 2	36n 7	14n 9	8n44	8n28	14s25		n.a.
S 2	12 51	18 48	4 9	13 22	2 19	17 45	4 49	13 3	0 52	12 49	1 51	13 21	2 13	20 4	0 5	4 8	2 2	36 7	14 9	8 45	8 29	14 27		n.a.
M 3	12 31	17 33	3 21	13 48	2 5	17 52	4 39	12 47	0 52	12 51	1 52	13 18	2 13	20 4	0 5	4 8	2 2	36 7	14 9	8 46	8 31	14 28		n.a.
T 4	12 10	15 23	2 21	14 13	1 49	17 58	4 29	12 31	0 51	12 54	1 52	13 16	2 13	20 4	0 5	4 7	2 2	36 7	14 8	8 46	8 32	14 30		n.a.
W 5	11 49	12 22	1 12	14 38	1 34	18 4	4 19	12 14	0 51	12 57	1 52	13 13	2 13	20 4	0 5	4 6	2 2	36 7	14 8	8 46	8 33	14 31		n.a.
T 6	11 28	8 37	0s 3	15 1	1 18	18 9	4 9	11 58	0 50	13 0	1 52	13 10	2 13	20 4	0 5	4 5	2 2	36 7	14 8	8 46	8 34	14 32		n.a.
F 7	11 7	4 20	1 19	15 22	1 2	18 14	4 0	11 41	0 50	13 3	1 52	13 7	2 13	20 5	0 5	4 4	2 2	36 7	14 8	8 46	8 36	14 34		n.a.
S 8	10 46	0n13	2 31	15 43	0 46	18 18	3 50	11 25	0 49	13 5	1 52	13 4	2 13	20 5	0 5	4 3	2 2	36 7	14 8	8 46	8 37	14 35		n.a.
S 9	10 24	4 49	3 35	16 1	0 31	18 22	3 40	11 8	0 49	13 8	1 52	13 1	2 13	20 5	0 5	4 2	2 2	36 7	14 7	8 46	8 38	14 37		n.a.
M10	10 3	9 9	4 25	16 18	0 16	18 26	3 31	10 51	0 49	13 11	1 52	12 59	2 13	20 5	0 5	4 2	2 2	36 7	14 7	8 46	8 39	14 38		n.a.
T 11	9 41	12 58	5 0	16 32	0 1	18 29	3 21	10 35	0 48	13 14	1 52	12 56	2 13	20 6	0 5	4 1	2 2	36 7	14 7	8 46	8 40	14 39		n.a.
W12	9 19	16 1	5 16	16 45	0s14	18 31	3 12	10 18	0 48	13 16	1 52	12 53	2 13	20 6	0 5	4 0	2 2	36 7	14 7	8 46	8 42	14 41		n.a.
T 13	8 57	18 6	5 13	16 56	0 28	18 34	3 3	10 1	0 47	13 19	1 52	12 50	2 13	20 6	0 5	3 59	2 2	36 7	14 6	8 46	8 43	14 42		n.a.
F 14	8 35	19 2	4 51	17 5	0 41	18 35	2 54	9 44	0 47	13 22	1 51	12 47	2 13	20 6	0 5	3 58	2 2	36 6	14 6	8 46	8 44	14 44		n.a.
S 15	8 13	18 49	4 12	17 12	0 54	18 36	2 45	9 27	0 46	13 25	1 51	12 45	2 13	20 7	0 5	3 57	2 2	36 6	14 6	8 46	8 45	14 45		n.a.
S 16	7 51	17 28	3 19	17 16	1 6	18 37	2 36	9 10	0 46	13 27	1 51	12 42	2 13	20 7	0 5	3 56	2 2	36 6	14 6	8 46	8 46	14 46		n.a.
M17	7 28	15 8	2 15	17 19	1 17	18 37	2 28	8 53	0 45	13 30	1 51	12 39	2 13	20 7	0 5	3 55	2 2	36 6	14 5	8 46	8 48	14 48		n.a.
T 18	7 6	12 1	1 5	17 20	1 28	18 36	2 19	8 35	0 45	13 32	1 51	12 36	2 14	20 8	0 5	3 54	2 2	36 6	14 5	8 45	8 49	14 49		n.a.
W19	6 43	8 21	0n 8	17 18	1 38	18 36	2 11	8 18	0 44	13 35	1 51	12 33	2 14	20 8	0 5	3 53	2 2	36 6	14 5	8 45	8 50	14 51		n.a.
T 20	6 21	4 21	1 18	17 15	1 47	18 34	2 2	8 1	0 44	13 37	1 51	12 30	2 14	20 8	0 5	3 53	2 2	36 6	14 4	8 46	8 51	14 52		n.a.
F 21	5 58	0 14	2 24	17 10	1 56	18 32	1 54	7 44	0 43	13 40	1 51	12 28	2 14	20 9	0 5	3 52	2 2	36 6	14 4	8 46	8 52	14 53		n.a.
S 22	5 35	3s49	3 21	17 2	2 3	18 29	1 46	7 26	0 43	13 42	1 51	12 25	2 14	20 9	0 5	3 51	2 2	36 5	14 4	8 46	8 54	14 55		n.a.
S 23	5 12	7 38	4 8	16 53	2 11	18 26	1 38	7 9	0 42	13 45	1 51	12 22	2 14	20 10	0 5	3 50	2 2	36 5	14 4	8 46	8 55	14 56		n.a.
M24	4 49	11 5	4 44	16 42	2 17	18 22	1 30	6 51	0 42	13 47	1 51	12 19	2 14	20 10	0 5	3 49	2 2	36 5	14 3	8 47	8 56	14 57		n.a.
T 25	4 26	14 3	5 6	16 28	2 23	18 18	1 23	6 34	0 41	13 49	1 51	12 17	2 14	20 10	0 5	3 48	2 2	36 5	14 3	8 47	8 57	14 59		n.a.
W26	4 3	16 25	5 16	16 13	2 28	18 13	1 15	6 16	0 41	13 52	1 50	12 14	2 14	20 11	0 5	3 47	2 2	36 5	14 3	8 48	8 58	15 0		n.a.
T 27	3 40	18 6	5 12	15 56	2 33	18 8	1 8	5 59	0 40	13 54	1 50	12 11	2 14	20 11	0 5	3 46	2 2	36 5	14 2	8 48	9 0	15 2		n.a.
F 28	3 17	18 59	4 54	15 37	2 36	18 2	1 1	5 41	0 40	13 56	1 50	12 8	2 14	20 12	0 5	3 45	2 2	36 4	14 2	8 48	9 1	15 3		n.a.
S 29	2 54	19 1	4 24	15 16	2 39	17 55	0 54	5 24	0 39	13 58	1 50	12 5	2 14	20 12	0 5	3 44	2 2	36 4	14 2	8 48	9 2	15 4		n.a.
S 30	2 30	18 8	3 40	14 54	2 42	17 48	0 47	5 6	0 39	14 0	1 50	12 3	2 14	20 13	0 5	3 43	2 2	36 4	14 1	8 47	9 3	15 6		n.a.
M31	2s 7	16s20	2n44	14s29	2s44	17s41	0n40	4s49	0s38	14n 3	1n50	12s 0	2s15	20n13	0n 5	3s43	2s 2	36n 4	14n 1	8n47	9n 4	15s 7		n.a.

Julian Day Number = 1084486.5, Delta T = 11h20m09s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°07'32, Lahiri = -28°00'31 Julian Calendar 1 March 1744 BCE == Greg. Calendar 14 Feb. 1744 BCE

The year -1743 astronomical counting style corresponds to year 1744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1744 BCE
geocentric

APRIL 1744 BCE (-1743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 37 9	25♓43'28	19♒40	0♓32	10♒ 0	20♓14	28°R 4	4♓57	28♉15	25♓27	20°R52	7♍53	7♍ 2	28♏ 0	n.a.	T 1
W 2	11 41 6	26°41'06	3♓ 9	1°51	10°55	20°57	27♌58	5° 5	28°17	25°30	20♋52	7°R54	6°59	28° 6	n.a.	W 2
T 3	11 45 2	27°38'42	16°59	3°11	11°50	21°40	27°52	5°12	28°19	25°32	20°51	7°53	6°56	28°13	n.a.	T 3
F 4	11 48 59	28°36'18	1♈11	4°34	12°45	22°23	27°47	5°20	28°22	25°34	20°51	7°52	6°52	28°20	n.a.	F 4
S 5	11 52 55	29°33'51	15°38	6° 0	13°41	23° 5	27°41	5°27	28°24	25°36	20°51	7°50	6°49	28°26	n.a.	S 5
S 6	11 56 52	0♈31'24	0♉15	7°27	14°37	23°48	27°36	5°34	28°26	25°39	20°50	7°47	6°46	28°33	n.a.	S 6
M 7	12 0 48	1°28'55	14°56	8°57	15°34	24°30	27°30	5°42	28°29	25°41	20°50	7°44	6°43	28°40	n.a.	M 7
T 8	12 4 45	2°26'24	29°33	10°30	16°32	25°13	27°25	5°49	28°31	25°43	20°50	7°41	6°40	28°47	n.a.	T 8
W 9	12 8 41	3°23'52	14♊ 2	12° 4	17°29	25°55	27°20	5°56	28°33	25°45	20°49	7°39	6°37	28°53	n.a.	W 9
T 10	12 12 38	4°21'19	28°17	13°41	18°27	26°38	27°15	6° 3	28°36	25°48	20°49	7°D38	6°33	29° 0	n.a.	T 10
F 11	12 16 35	5°18'43	12♋17	15°20	19°26	27°20	27°10	6°11	28°38	25°50	20°49	7°38	6°30	29° 7	n.a.	F 11
S 12	12 20 31	6°16'07	26° 1	17° 2	20°24	28° 2	27° 6	6°18	28°41	25°52	20°49	7°39	6°27	29°14	n.a.	S 12
S 13	12 24 28	7°13'29	9♌29	18°45	21°23	28°45	27° 1	6°25	28°43	25°54	20°49	7°41	6°24	29°20	n.a.	S 13
M14	12 28 24	8°10'50	22°41	20°31	22°23	29°27	26°57	6°32	28°46	25°57	20°49	7°42	6°21	29°27	n.a.	M14
T 15	12 32 21	9° 8'09	5♍40	22°19	23°23	0♈ 9	26°53	6°39	28°49	25°59	20°49	7°R43	6°17	29°34	n.a.	T 15
W16	12 36 17	10° 5'27	18°27	24°10	24°23	0°51	26°49	6°46	28°51	26° 1	20°48	7°42	6°14	29°40	n.a.	W16
T 17	12 40 14	11° 2'44	1♎ 2	26° 2	25°23	1°33	26°45	6°53	28°54	26° 3	20°D48	7°40	6°11	29°47	n.a.	T 17
F 18	12 44 10	11°59'59	13°26	27°57	26°24	2°15	26°41	7° 0	28°57	26° 5	20°49	7°37	6° 8	29°54	n.a.	F 18
S 19	12 48 7	12°57'14	25°40	29°54	27°25	2°57	26°38	7° 7	28°59	26° 7	20°49	7°32	6° 5	0♐ 1	n.a.	S 19
S 20	12 52 4	13°54'28	7♏46	1♈53	28°26	3°39	26°34	7°13	29° 2	26°10	20°49	7°25	6° 2	0° 7	n.a.	S 20
M21	12 56 0	14°51'42	19°46	3°53	29°28	4°21	26°31	7°20	29° 5	26°12	20°49	7°19	5°58	0°14	n.a.	M21
T 22	12 59 57	15°48'54	1♐40	5°56	0♓30	5° 2	26°28	7°27	29° 8	26°14	20°49	7°12	5°55	0°21	n.a.	T 22
W23	13 3 53	16°46'06	13°33	8° 1	1°32	5°44	26°26	7°34	29°11	26°16	20°49	7° 7	5°52	0°28	n.a.	W23
T 24	13 7 50	17°43'18	25°26	10° 7	2°35	6°26	26°23	7°40	29°14	26°18	20°49	7° 3	5°49	0°34	n.a.	T 24
F 25	13 11 46	18°40'28	7♑25	12°14	3°37	7° 7	26°20	7°47	29°17	26°20	20°50	7° 0	5°46	0°41	n.a.	F 25
S 26	13 15 43	19°37'39	19°33	14°23	4°40	7°49	26°18	7°53	29°20	26°22	20°50	7°D 0	5°42	0°48	n.a.	S 26
S 27	13 19 39	20°34'49	1♒56	16°33	5°43	8°31	26°16	8° 0	29°23	26°25	20°50	7° 0	5°39	0°54	n.a.	S 27
M28	13 23 36	21°31'58	14°38	18°44	6°47	9°12	26°14	8° 6	29°26	26°27	20°50	7° 1	5°36	1° 1	n.a.	M28
T 29	13 27 33	22°29'07	27°43	20°55	7°50	9°54	26°12	8°13	29°29	26°29	20°51	7° 3	5°33	1° 8	n.a.	T 29
W30	13 31 29	23♈26'16	11♓14	23♈ 7	8♓54	10♈35	26♌11	8♓19	29♉32	26♓31	20♋51	7°R 3	5♍30	1♐15	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s44	13s38	1n39	14s 3	2s45	17s33	0n33	4s31	0s38	14n 5	1n49	11s57	2s15	20n14	0n 5	3s42	2s 2	36n 3	14n 1	8n46	9n 6	15s 8		n.a.
W 2	1 21	10 8	0 26	13 35	2 45	17 24	0 27	4 13	0 37	14 7	1 49	11 55	2 15	20 14	0 5	3 41	2 2	36 3	14 0	8 46	9 7	15 10		n.a.
T 3	0 57	6 0	0s50	13 5	2 45	17 15	0 20	3 56	0 37	14 8	1 49	11 52	2 15	20 15	0 5	3 40	2 2	36 3	14 0	8 46	9 8	15 11		n.a.
F 4	0 34	1 26	2 5	12 34	2 44	17 5	0 14	3 38	0 36	14 10	1 49	11 49	2 15	20 15	0 5	3 39	2 2	36 3	14 0	8 47	9 9	15 12		n.a.
S 5	0 11	3n18	3 13	12 0	2 43	16 54	0 8	3 20	0 36	14 12	1 49	11 47	2 15	20 16	0 5	3 38	2 2	36 2	13 59	8 47	9 10	15 14		n.a.
S 6	0n13	7 53	4 9	11 25	2 41	16 44	0 2	3 3	0 35	14 14	1 49	11 44	2 15	20 16	0 5	3 37	2 2	36 2	13 59	8 48	9 12	15 15		n.a.
M 7	0 36	12 1	4 50	10 48	2 38	16 32	0s 4	2 45	0 35	14 16	1 48	11 41	2 15	20 17	0 5	3 36	2 2	36 2	13 59	8 50	9 13	15 16		n.a.
T 8	0 59	15 23	5 11	10 9	2 35	16 20	0 10	2 27	0 34	14 17	1 48	11 39	2 15	20 17	0 5	3 35	2 2	36 2	13 58	8 51	9 14	15 18		n.a.
W 9	1 23	17 45	5 12	9 29	2 31	16 8	0 15	2 10	0 34	14 19	1 48	11 36	2 16	20 18	0 5	3 34	2 2	36 1	13 58	8 52	9 15	15 19		n.a.
T 10	1 46	18 59	4 54	8 47	2 27	15 55	0 21	1 52	0 33	14 20	1 48	11 33	2 16	20 18	0 5	3 34	2 2	36 1	13 58	8 52	9 16	15 20		n.a.
F 11	2 9	19 2	4 18	8 3	2 22	15 41	0 26	1 35	0 33	14 22	1 47	11 31	2 16	20 19	0 5	3 33	2 2	36 1	13 57	8 52	9 18	15 22		n.a.
S 12	2 32	17 56	3 29	7 18	2 16	15 27	0 31	1 17	0 32	14 23	1 47	11 28	2 16	20 19	0 5	3 32	2 2	36 0	13 57	8 52	9 19	15 23		n.a.
S 13	2 55	15 50	2 29	6 31	2 10	15 13	0 36	0 59	0 31	14 25	1 47	11 26	2 16	20 20	0 5	3 31	2 2	36 0	13 57	8 51	9 20	15 24		n.a.
M14	3 18	12 56	1 21	5 43	2 4	14 58	0 41	0 42	0 31	14 26	1 47	11 23	2 16	20 21	0 5	3 30	2 2	36 0	13 56	8 50	9 21	15 26		n.a.
T 15	3 41	9 26	0 11	4 53	1 57	14 42	0 46	0 24	0 30	14 27	1 47	11 21	2 16	20 21	0 5	3 29	2 2	35 59	13 56	8 50	9 22	15 27		n.a.
W16	4 4	5 33	0n58	4 1	1 49	14 26	0 51	0 7	0 30	14 28	1 46	11 18	2 17	20 22	0 5	3 28	2 2	35 59	13 56	8 50	9 24	15 28		n.a.
T 17	4 27	1 28	2 4	3 8	1 41	14 10	0 55	0n11	0 29	14 29	1 46	11 16	2 17	20 22	0 5	3 27	2 2	35 59	13 55	8 51	9 25	15 30		n.a.
F 18	4 50	2s36	3 2	2 14	1 32	13 53	0 59	0 28	0 29	14 30	1 46	11 13	2 17	20 23	0 5	3 26	2 2	35 58	13 55	8 53	9 26	15 31		n.a.
S 19	5 13	6 31	3 52	1 19	1 23	13 36	1 4	0 46	0 28	14 31	1 46	11 11	2 17	20 24	0 5	3 26	2 2	35 58	13 55	8 54	9 27	15 32		n.a.
S 20	5 35	10 7	4 30	0 22	1 14	13 18	1 8	1 3	0 28	14 32	1 45	11 8	2 17	20 24	0 5	3 25	2 2	35 58	13 54	8 57	9 28	15 34		n.a.
M21	5 58	13 16	4 56	0n36	1 4	12 59	1 12	1 21	0 27	14 33	1 45	11 6	2 17	20 25	0 5	3 24	2 2	35 57	13 54	8 59	9 30	15 35		n.a.
T 22	6 20	15 51	5 8	1 35	0 54	12 41	1 16	1 38	0 27	14 34	1 45	11 3	2 18	20 26	0 5	3 23	2 2	35 57	13 53	9 2	9 31	15 36		n.a.
W23	6 43	17 46	5 8	2 34	0 44	12 22	1 19	1 55	0 26	14 35	1 44	11 1	2 18	20 26	0 5	3 22	2 2	35 56	13 53	9 4	9 32	15 38		n.a.
T 24	7 5	18 55	4 54	3 34	0 33	12 2	1 23	2 13	0 25	14 35	1 44	10 59	2 18	20 27	0 5	3 21	2 2	35 56	13 53	9 5	9 33	15 39		n.a.
F 25	7 27	19 14	4 28	4 35	0 23	11 42	1 26	2 30	0 25	14 36	1 44	10 56	2 18	20 27	0 5	3 21	2 2	35 56	13 52	9 6	9 34	15 40		n.a.
S 26	7 49	18 40	3 49	5 35	0 12	11 22	1 30	2 47	0 24	14 36	1 44	10 54	2 18	20 28	0 5	3 20	2 2	35 55	13 52	9 7	9 36	15 41		n.a.
S 27	8 11	17 13	2 58	6 36	0 2	11 1	1 33	3 4	0 24	14 37	1 43	10 52	2 18	20 29	0 5	3 19	2 2	35 55	13 52	9 6	9 37	15 43		n.a.
M28	8 33	14 52	1 58	7 37	0n 9	10 40	1 36	3 22	0 23	14 37	1 43	10 49	2 19	20 30	0 5	3 18	2 2	35 54	13 51	9 6	9 38	15 44		n.a.
T 29	8 55	11 43	0 50	8 37	0 19	10 19	1 39	3 39	0 23	14 38	1 43	10 47	2 19	20 30	0 5	3 17	2 2	35 54	13 51	9 5	9 39	15 45		n.a.
W30	9n16	7s50	0s23	9n36	0n30	9s57	1s42	3n56	0s22	14n38	1n43	10s45	2s19	20n31	0n 5	3s16	2s 2	35n54	13n51	9n 5	9n40	15s47		n.a.

Julian Day Number = 1084517.5, Delta T = 11h20m07s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°07'27, Lahiri = -28°00'27 Julian Calendar 1 Apr. 1744 BCE == Greg. Calendar 17 March 1744 BCE

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ASTRODIENST EPHEMERIS for the year 1744 BCE
geocentric

MAY 1744 BCE (-1743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 35 26	24♈23'24	25♓12	25♈18	9♓58	11♈16	26°R 9	8♓25	29♉35	26♓33	20♋52	7°R 1	5♍27	1♐21	n.a.	T 1
F 2	13 39 22	25°20'32	9♈36	27°29	11° 3	11°58	26♌ 8	8°31	29°38	26°35	20°52	6♍58	5°23	1°28	n.a.	F 2
S 3	13 43 19	26°17'40	24°21	29°40	12° 7	12°39	26° 7	8°38	29°42	26°37	20°53	6°53	5°20	1°35	n.a.	S 3
S 4	13 47 15	27°14'47	9♉20	1♉50	13°12	13°20	26° 6	8°44	29°45	26°39	20°53	6°46	5°17	1°41	n.a.	S 4
M 5	13 51 12	28°11'54	24°25	3°59	14°17	14° 1	26° 6	8°50	29°48	26°41	20°54	6°38	5°14	1°48	n.a.	M 5
T 6	13 55 9	29° 9'00	9♊25	6° 7	15°22	14°42	26° 5	8°56	29°51	26°43	20°54	6°31	5°11	1°55	n.a.	T 6
W 7	13 59 5	0♉ 6'06	24°11	8°13	16°27	15°23	26° 5	9° 2	29°54	26°45	20°55	6°25	5° 8	2° 2	n.a.	W 7
T 8	14 3 2	1° 3'11	8♋38	10°18	17°32	16° 4	26°D 5	9° 7	29°58	26°47	20°55	6°21	5° 4	2° 8	n.a.	T 8
F 9	14 6 58	2° 0'15	22°43	12°21	18°38	16°45	26° 5	9°13	0♊ 1	26°49	20°56	6°19	5° 1	2°15	n.a.	F 9
S 10	14 10 55	2°57'19	6♌24	14°22	19°43	17°26	26° 5	9°19	0° 4	26°51	20°57	6°D19	4°58	2°22	n.a.	S 10
S 11	14 14 51	3°54'22	19°43	16°21	20°49	18° 7	26° 5	9°24	0° 8	26°52	20°57	6°19	4°55	2°29	n.a.	S 11
M12	14 18 48	4°51'25	2♍42	18°19	21°55	18°48	26° 6	9°30	0°11	26°54	20°58	6°R20	4°52	2°35	n.a.	M12
T 13	14 22 44	5°48'27	15°26	20°14	23° 1	19°28	26° 7	9°36	0°15	26°56	20°59	6°19	4°48	2°42	n.a.	T 13
W14	14 26 41	6°45'29	27°56	22° 7	24° 7	20° 9	26° 8	9°41	0°18	26°58	21° 0	6°17	4°45	2°49	n.a.	W14
T 15	14 30 38	7°42'31	10♎15	23°59	25°14	20°50	26° 9	9°46	0°22	27° 0	21° 1	6°13	4°42	2°55	n.a.	T 15
F 16	14 34 34	8°39'33	22°26	25°48	26°20	21°30	26°10	9°52	0°25	27° 2	21° 2	6° 6	4°39	3° 2	n.a.	F 16
S 17	14 38 31	9°36'34	4♏30	27°35	27°27	22°11	26°12	9°57	0°28	27° 3	21° 2	5°56	4°36	3° 9	n.a.	S 17
S 18	14 42 27	10°33'36	16°29	29°19	28°34	22°51	26°13	10° 2	0°32	27° 5	21° 3	5°45	4°33	3°16	n.a.	S 18
M19	14 46 24	11°30'37	28°24	1♊ 2	29°41	23°32	26°15	10° 7	0°35	27° 7	21° 4	5°33	4°29	3°22	n.a.	M19
T 20	14 50 20	12°27'39	10♐17	2°43	0♈48	24°12	26°17	10°12	0°39	27° 9	21° 5	5°21	4°26	3°29	n.a.	T 20
W21	14 54 17	13°24'41	22° 9	4°21	1°55	24°53	26°19	10°17	0°43	27°10	21° 6	5°11	4°23	3°36	n.a.	W21
T 22	14 58 14	14°21'44	4♑ 3	5°57	3° 3	25°33	26°22	10°22	0°46	27°12	21° 7	5° 2	4°20	3°43	n.a.	T 22
F 23	15 2 10	15°18'46	16° 2	7°31	4°10	26°13	26°24	10°27	0°50	27°14	21° 8	4°56	4°17	3°49	n.a.	F 23
S 24	15 6 7	16°15'50	28°10	9° 3	5°18	26°54	26°27	10°31	0°53	27°15	21° 9	4°53	4°13	3°56	n.a.	S 24
S 25	15 10 3	17°12'53	10♒30	10°33	6°26	27°34	26°30	10°36	0°57	27°17	21°11	4°51	4°10	4° 3	n.a.	S 25
M26	15 14 0	18° 9'58	23° 8	12° 0	7°34	28°14	26°33	10°40	1° 0	27°18	21°12	4°D51	4° 7	4° 9	n.a.	M26
T 27	15 17 56	19° 7'03	6♓ 9	13°25	8°42	28°54	26°36	10°45	1° 4	27°20	21°13	4°R51	4° 4	4°16	n.a.	T 27
W28	15 21 53	20° 4'08	19°35	14°48	9°50	29°34	26°39	10°49	1° 8	27°21	21°14	4°51	4° 1	4°23	n.a.	W28
T 29	15 25 49	21° 1'14	3♈31	16° 9	10°58	0♉14	26°43	10°54	1°11	27°23	21°15	4°48	3°58	4°30	n.a.	T 29
F 30	15 29 46	21°58'21	17°55	17°27	12° 7	0°54	26°47	10°58	1°15	27°24	21°17	4°43	3°54	4°36	n.a.	F 30
S 31	15 33 43	22♉55'28	2♉45	18♊43	13♈15	1♉34	26♌50	11♓ 2	1♊18	27♓26	21♋18	4♍35	3♍51	4♐43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9n38	3s25	1s36	10n35	0n40	9s35	1s44	4n13	0s21	14n38	1n42	10s43	2s19	20n32	0n 5	3s16	2s 2	35n53	13n50	9n 6	9n41	15s48			n.a.
F 2	9 59	1n20	2 46	11 32	0 49	9 12	1 47	4 30	0 21	14 38	1 42	10 40	2 19	20 32	0 5	3 15	2 2	35 53	13 50	9 7	9 43	15 49			n.a.
S 3	10 20	6 7	3 47	12 29	0 58	8 49	1 49	4 47	0 20	14 38	1 42	10 38	2 20	20 33	0 5	3 14	2 2	35 52	13 49	9 9	9 44	15 51			n.a.
S 4	10 41	10 35	4 32	13 23	1 7	8 26	1 52	5 4	0 20	14 38	1 41	10 36	2 20	20 34	0 5	3 13	2 2	35 52	13 49	9 12	9 45	15 52			n.a.
M 5	11 2	14 24	4 59	14 16	1 15	8 3	1 54	5 20	0 19	14 38	1 41	10 34	2 20	20 34	0 5	3 13	2 2	35 51	13 49	9 15	9 46	15 53			n.a.
T 6	11 23	17 15	5 6	15 7	1 23	7 39	1 56	5 37	0 18	14 38	1 41	10 32	2 20	20 35	0 5	3 12	2 2	35 51	13 48	9 17	9 47	15 54			n.a.
W 7	11 43	18 54	4 52	15 56	1 30	7 15	1 58	5 54	0 18	14 38	1 41	10 30	2 20	20 36	0 5	3 11	2 2	35 50	13 48	9 20	9 49	15 56			n.a.
T 8	12 4	19 18	4 19	16 43	1 37	6 51	2 0	6 10	0 17	14 38	1 40	10 28	2 21	20 37	0 5	3 10	2 2	35 50	13 48	9 21	9 50	15 57			n.a.
F 9	12 24	18 28	3 32	17 27	1 42	6 26	2 2	6 27	0 17	14 38	1 40	10 26	2 21	20 37	0 5	3 10	2 3	35 50	13 47	9 22	9 51	15 58			n.a.
S 10	12 44	16 33	2 33	18 10	1 48	6 2	2 3	6 43	0 16	14 37	1 40	10 24	2 21	20 38	0 5	3 9	2 3	35 49	13 47	9 22	9 52	15 59			n.a.
S 11	13 4	13 48	1 28	18 50	1 52	5 37	2 5	7 0	0 16	14 37	1 39	10 22	2 21	20 39	0 5	3 8	2 3	35 49	13 47	9 22	9 53	16 1			n.a.
M12	13 23	10 24	0 19	19 28	1 56	5 11	2 6	7 16	0 15	14 36	1 39	10 20	2 21	20 39	0 5	3 7	2 3	35 48	13 46	9 22	9 55	16 2			n.a.
T 13	13 43	6 36	0n49	20 3	1 59	4 46	2 7	7 32	0 14	14 36	1 39	10 18	2 22	20 40	0 5	3 7	2 3	35 48	13 46	9 22	9 56	16 3			n.a.
W14	14 2	2 33	1 53	20 36	2 1	4 20	2 8	7 49	0 14	14 35	1 38	10 16	2 22	20 41	0 5	3 6	2 3	35 47	13 46	9 22	9 57	16 5			n.a.
T 15	14 21	1s32	2 51	21 7	2 3	3 54	2 9	8 5	0 13	14 35	1 38	10 14	2 22	20 42	0 5	3 5	2 3	35 47	13 45	9 24	9 58	16 6			n.a.
F 16	14 39	5 30	3 40	21 35	2 4	3 28	2 10	8 21	0 13	14 34	1 38	10 12	2 22	20 42	0 5	3 5	2 3	35 46	13 45	9 27	9 59	16 7			n.a.
S 17	14 58	9 13	4 19	22 1	2 5	3 2	2 11	8 37	0 12	14 33	1 38	10 11	2 23	20 43	0 5	3 4	2 3	35 46	13 45	9 30	10 0	16 8			n.a.
S 18	15 16	12 32	4 46	22 25	2 5	2 35	2 12	8 53	0 11	14 32	1 37	10 9	2 23	20 44	0 5	3 3	2 3	35 45	13 44	9 35	10 2	16 10			n.a.
M19	15 34	15 19	5 0	22 46	2 4	2 9	2 13	9 8	0 11	14 31	1 37	10 7	2 23	20 45	0 5	3 3	2 3	35 45	13 44	9 39	10 3	16 11			n.a.
T 20	15 52	17 27	5 1	23 6	2 2	1 42	2 13	9 24	0 10	14 30	1 37	10 5	2 23	20 45	0 5	3 2	2 3	35 44	13 44	9 43	10 4	16 12			n.a.
W21	16 10	18 51	4 49	23 23	2 0	1 15	2 13	9 40	0 10	14 29	1 36	10 4	2 24	20 46	0 5	3 1	2 3	35 44	13 43	9 47	10 5	16 13			n.a.
T 22	16 27	19 25	4 25	23 38	1 57	0 48	2 14	9 55	0 9	14 28	1 36	10 2	2 24	20 47	0 5	3 1	2 3	35 43	13 43	9 51	10 6	16 15			n.a.
F 23	16 44	19 8	3 49	23 51	1 54	0 21	2 14	10 11	0 8	14 27	1 36	10 0	2 24	20 48	0 5	3 0	2 3	35 43	13 43	9 53	10 8	16 16			n.a.
S 24	17 1	17 57	3 2	24 2	1 50	0n 6	2 14	10 26	0 8	14 26	1 35	9 59	2 24	20 49	0 5	2 59	2 3	35 42	13 42	9 54	10 9	16 17			n.a.
S 25	17 18	15 56	2 5	24 12	1 46	0 33	2 14	10 42	0 7	14 24	1 35	9 57	2 25	20 49	0 5	2 59	2 3	35 42	13 42	9 55	10 10	16 18			n.a.
M26	17 34	13 6	1 2	24 19	1 41	1 1	2 14	10 57	0 6	14 23	1 35	9 56	2 25	20 50	0 5	2 58	2 3	35 41	13 42	9 55	10 11	16 19			n.a.
T 27	17 50	9 32	0s 7	24 25	1 35	1 28	2 14	11 12	0 6	14 22	1 35	9 54	2 25	20 51	0 5	2 58	2 3	35 41	13 41	9 55	10 12	16 21			n.a.
W28	18 6	5 23	1 17	24 29	1 29	1 56	2 13	11 27	0 5	14 20	1 34	9 53	2 25	20 52	0 5	2 57	2 3	35 40	13 41	9 55	10 13	16 22			n.a.
T 29	18 21	0 48	2 26	24 31	1 22	2 23	2 13	11 42	0 5	14 19	1 34	9 51	2 26	20 52	0 5	2 57	2 3	35 40	13 41	9 56	10 15	16 23			n.a.
F 30	18 36	3n59	3 27	24 32	1 15	2 51	2 12	11 57	0 4	14 17	1 34	9 50	2 26	20 53	0 5	2 56	2 4	35 39	13 40	9 58	10 16	16 24			n.a.
S 31	18n51	8n39	4s16	24n31	1n 7	3n19	2s12	12n11	0s 3	14n16	1n33	9s49	2s26	20n54	0n 5	2s55	2s 4	35n39	13n40	10n 1	10n17	16s26			n.a.

Julian Day Number = 1084547.5, Delta T = 11h20m05s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°07'23, Lahiri = -28°00'23 Julian Calendar 1 May 1744 BCE == Greg. Calendar 16 Apr. 1744 BCE

The year -1743 astronomical counting style corresponds to year 1744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1744 BCE
geocentric

JUNE 1744 BCE (-1743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 37 39	23♉52'36	17♉53	19♊56	14♈24	2♉14	26♌54	11♓ 6	1♊22	27♓27	21♋19	4°R26	3♍48	4♐50	n.a.	S 1
M 2	15 41 36	24°49'45	3♊11	21° 7	15°32	2°54	26°59	11°10	1°26	27°29	21°20	4♍15	3°45	4°56	n.a.	M 2
T 3	15 45 32	25°46'54	18°26	22°16	16°41	3°34	27° 3	11°14	1°29	27°30	21°22	4° 5	3°42	5° 3	n.a.	T 3
W 4	15 49 29	26°44'04	3♋28	23°21	17°50	4°13	27° 8	11°17	1°33	27°31	21°23	3°56	3°39	5°10	n.a.	W 4
T 5	15 53 25	27°41'14	18° 9	24°24	18°59	4°53	27°12	11°21	1°37	27°33	21°25	3°50	3°35	5°17	n.a.	T 5
F 6	15 57 22	28°38'25	2♌23	25°24	20° 8	5°33	27°17	11°25	1°40	27°34	21°26	3°46	3°32	5°23	n.a.	F 6
S 7	16 1 19	29°35'36	16° 9	26°21	21°17	6°12	27°22	11°28	1°44	27°35	21°27	3°44	3°29	5°30	n.a.	S 7
S 8	16 5 15	0♊32'47	29°28	27°15	22°27	6°52	27°27	11°32	1°48	27°37	21°29	3°44	3°26	5°37	n.a.	S 8
M 9	16 9 12	1°29'59	12♍24	28° 6	23°36	7°31	27°33	11°35	1°52	27°38	21°30	3°44	3°23	5°44	n.a.	M 9
T 10	16 13 8	2°27'12	25° 1	28°53	24°46	8°11	27°38	11°38	1°55	27°39	21°32	3°43	3°19	5°50	n.a.	T 10
W11	16 17 5	3°24'24	7♎22	29°37	25°55	8°50	27°44	11°41	1°59	27°40	21°33	3°40	3°16	5°57	n.a.	W11
T 12	16 21 1	4°21'38	19°32	0♋17	27° 5	9°30	27°49	11°44	2° 2	27°41	21°35	3°34	3°13	6° 4	n.a.	T 12
F 13	16 24 58	5°18'52	1♏34	0°53	28°14	10° 9	27°55	11°47	2° 6	27°42	21°36	3°26	3°10	6°10	n.a.	F 13
S 14	16 28 54	6°16'07	13°31	1°26	29°24	10°48	28° 1	11°50	2°10	27°43	21°38	3°15	3° 7	6°17	n.a.	S 14
S 15	16 32 51	7°13'23	25°25	1°54	0♉34	11°28	28° 7	11°53	2°14	27°44	21°40	3° 2	3° 4	6°24	n.a.	S 15
M16	16 36 48	8°10'40	7♐18	2°18	1°44	12° 7	28°14	11°55	2°17	27°45	21°41	2°48	3° 0	6°31	n.a.	M16
T 17	16 40 44	9° 7'58	19°11	2°37	2°54	12°46	28°20	11°58	2°21	27°46	21°43	2°35	2°57	6°37	n.a.	T 17
W18	16 44 41	10° 5'17	1♑ 6	2°52	4° 5	13°25	28°27	12° 0	2°24	27°47	21°45	2°22	2°54	6°44	n.a.	W18
T 19	16 48 37	11° 2'38	13° 3	3° 1	5°15	14° 4	28°33	12° 3	2°28	27°48	21°46	2°12	2°51	6°51	n.a.	T 19
F 20	16 52 34	11°59'59	25° 6	3°R 6	6°25	14°43	28°40	12° 5	2°32	27°49	21°48	2° 5	2°48	6°58	n.a.	F 20
S 21	16 56 30	12°57'22	7♒18	3° 6	7°36	15°22	28°47	12° 7	2°35	27°50	21°50	2° 0	2°45	7° 4	n.a.	S 21
S 22	17 0 27	13°54'46	19°40	3° 0	8°46	16° 1	28°55	12° 9	2°39	27°51	21°52	1°58	2°41	7°11	n.a.	S 22
M23	17 4 24	14°52'12	2♓18	2°49	9°57	16°40	29° 2	12°11	2°43	27°52	21°53	1°D58	2°38	7°18	n.a.	M23
T 24	17 8 20	15°49'39	15°16	2°33	11° 8	17°19	29° 9	12°13	2°46	27°53	21°55	1°R58	2°35	7°24	n.a.	T 24
W25	17 12 17	16°47'07	28°37	2°11	12°18	17°58	29°17	12°14	2°50	27°53	21°57	1°57	2°32	7°31	n.a.	W25
T 26	17 16 13	17°44'38	12♈25	1°45	13°29	18°37	29°24	12°16	2°53	27°54	21°59	1°55	2°29	7°38	n.a.	T 26
F 27	17 20 10	18°42'09	26°40	1°14	14°40	19°16	29°32	12°18	2°57	27°55	22° 1	1°51	2°25	7°45	n.a.	F 27
S 28	17 24 6	19°39'43	11♉21	0°38	15°51	19°54	29°40	12°19	3° 1	27°55	22° 2	1°44	2°22	7°51	n.a.	S 28
S 29	17 28 3	20°37'18	26°23	29♊58	17° 2	20°33	29°48	12°20	3° 4	27°56	22° 4	1°35	2°19	7°58	n.a.	S 29
M30	17 31 59	21♊34'55	11♊38	29♊14	18♉14	21♉12	29♌56	12♓21	3♊ 8	27♓56	22♋ 6	1♍25	2♍16	8♐ 5	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 6	12n52	4s49	24n29	0n59	3n46	2s11	12n26	0s 3	14n14	1n33	9s47	2s26	20n55	0n 5	2s55	2s 4	35n38	13n40	10n 4	10n18	16s27		n.a.
M 2	19 20	16 16	5 1	24 26	0 50	4 14	2 10	12 40	0 2	14 12	1 33	9 46	2 27	20 55	0 5	2 54	2 4	35 38	13 40	10 8	10 19	16 28		n.a.
T 3	19 34	18 32	4 52	24 21	0 41	4 41	2 10	12 55	0 2	14 10	1 33	9 45	2 27	20 56	0 5	2 54	2 4	35 37	13 39	10 12	10 20	16 29		n.a.
W 4	19 48	19 29	4 22	24 15	0 32	5 9	2 9	13 9	0 1	14 9	1 32	9 44	2 27	20 57	0 5	2 53	2 4	35 37	13 39	10 15	10 22	16 30		n.a.
T 5	20 1	19 4	3 36	24 8	0 21	5 37	2 8	13 23	0 0	14 7	1 32	9 42	2 27	20 58	0 5	2 53	2 4	35 36	13 39	10 17	10 23	16 32		n.a.
F 6	20 14	17 27	2 38	24 0	0 11	6 4	2 7	13 37	0n 0	14 5	1 32	9 41	2 28	20 58	0 5	2 52	2 4	35 36	13 39	10 19	10 24	16 33		n.a.
S 7	20 27	14 51	1 32	23 51	0 0	6 32	2 5	13 51	0 1	14 3	1 31	9 40	2 28	20 59	0 5	2 52	2 4	35 35	13 38	10 20	10 25	16 34		n.a.
S 8	20 39	11 31	0 23	23 41	0s11	6 59	2 4	14 5	0 2	14 1	1 31	9 39	2 28	21 0	0 5	2 52	2 4	35 35	13 38	10 20	10 26	16 35		n.a.
M 9	20 51	7 44	0n46	23 30	0 23	7 26	2 3	14 19	0 2	13 58	1 31	9 38	2 29	21 1	0 5	2 51	2 4	35 34	13 38	10 20	10 27	16 37		n.a.
T 10	21 3	3 42	1 50	23 19	0 35	7 53	2 1	14 33	0 3	13 56	1 31	9 37	2 29	21 2	0 5	2 51	2 4	35 34	13 37	10 20	10 29	16 38		n.a.
W11	21 14	0s25	2 48	23 7	0 47	8 21	2 0	14 46	0 3	13 54	1 30	9 36	2 29	21 2	0 5	2 50	2 4	35 33	13 37	10 21	10 30	16 39		n.a.
T 12	21 25	4 27	3 37	22 54	1 0	8 47	1 58	15 0	0 4	13 52	1 30	9 35	2 29	21 3	0 5	2 50	2 4	35 33	13 37	10 23	10 31	16 40		n.a.
F 13	21 36	8 15	4 15	22 41	1 13	9 14	1 57	15 13	0 5	13 49	1 30	9 34	2 30	21 4	0 5	2 49	2 4	35 32	13 37	10 26	10 32	16 41		n.a.
S 14	21 46	11 43	4 42	22 27	1 26	9 41	1 55	15 26	0 5	13 47	1 30	9 34	2 30	21 5	0 5	2 49	2 4	35 32	13 37	10 30	10 33	16 42		n.a.
S 15	21 56	14 41	4 57	22 14	1 39	10 8	1 53	15 39	0 6	13 45	1 29	9 33	2 30	21 5	0 5	2 49	2 5	35 31	13 36	10 35	10 34	16 44		n.a.
M16	22 5	17 2	4 59	22 0	1 53	10 34	1 51	15 52	0 7	13 42	1 29	9 32	2 31	21 6	0 5	2 48	2 5	35 31	13 36	10 40	10 36	16 45		n.a.
T 17	22 14	18 40	4 47	21 46	2 6	11 0	1 49	16 5	0 7	13 40	1 29	9 31	2 31	21 7	0 5	2 48	2 5	35 30	13 36	10 45	10 37	16 46		n.a.
W18	22 23	19 30	4 24	21 32	2 20	11 26	1 48	16 17	0 8	13 37	1 29	9 31	2 31	21 8	0 5	2 48	2 5	35 30	13 36	10 50	10 38	16 47		n.a.
T 19	22 31	19 28	3 48	21 18	2 33	11 52	1 45	16 30	0 9	13 34	1 28	9 30	2 32	21 8	0 5	2 47	2 5	35 29	13 35	10 53	10 39	16 48		n.a.
F 20	22 39	18 32	3 2	21 5	2 47	12 17	1 43	16 42	0 9	13 32	1 28	9 29	2 32	21 9	0 5	2 47	2 5	35 29	13 35	10 56	10 40	16 50		n.a.
S 21	22 47	16 46	2 7	20 52	3 0	12 43	1 41	16 55	0 10	13 29	1 28	9 29	2 32	21 10	0 5	2 47	2 5	35 28	13 35	10 58	10 41	16 51		n.a.
S 22	22 54	14 11	1 5	20 39	3 13	13 8	1 39	17 7	0 10	13 26	1 27	9 28	2 32	21 11	0 5	2 47	2 5	35 28	13 35	10 58	10 43	16 52		n.a.
M23	23 1	10 53	0s 2	20 27	3 25	13 33	1 37	17 19	0 11	13 23	1 27	9 28	2 33	21 11	0 5	2 46	2 5	35 27	13 35	10 59	10 44	16 53		n.a.
T 24	23 7	6 59	1 10	20 16	3 37	13 57	1 35	17 31	0 12	13 21	1 27	9 27	2 33	21 12	0 5	2 46	2 5	35 27	13 34	10 59	10 45	16 54		n.a.
W25	23 13	2 38	2 16	20 5	3 48	14 22	1 32	17 42	0 12	13 18	1 27	9 27	2 33	21 13	0 5	2 46	2 5	35 26	13 34	10 59	10 46	16 55		n.a.
T 26	23 19	1n59	3 17	19 55	3 58	14 46	1 30	17 54	0 13	13 15	1 27	9 27	2 34	21 13	0 5	2 46	2 5	35 26	13 34	10 59	10 47	16 57		n.a.
F 27	23 24	6 38	4 8	19 46	4 7	15 9	1 27	18 5	0 14	13 12	1 26	9 26	2 34	21 14	0 5	2 45	2 5	35 25	13 34	11 1	10 48	16 58		n.a.
S 28	23 29	11 2	4 43	19 38	4 15	15 33	1 25	18 17	0 14	13 9	1 26	9 26	2 34	21 15	0 5	2 45	2 5	35 25	13 34	11 3	10 50	16 59		n.a.
S 29	23 33	14 50	5 1	19 32	4 22	15 56	1 23	18 28	0 15	13 5	1 26	9 26	2 35	21 16	0 5	2 45	2 6	35 24	13 34	11 7	10 51	17 0		n.a.
M30	23n37	17n42	4s57	19n26	4s27	16n18	1s20	18n39	0n16	13n 2	1n26	9s26	2s35	21n16	0n 6	2s45	2s 6	35n24	13n34	11n10	10n52	17s 1		n.a.

Julian Day Number = 1084578.5, Delta T = 11h20m03s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°07'19, Lahiri = -28°00'19 Julian Calendar 1 June 1744 BCE == Greg. Calendar 17 May 1744 BCE

The year -1743 astronomical counting style corresponds to year 1744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1744 BCE
geocentric

JULY 1744 BCE (-1743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 35 56	22♊32'33	26♊54	28°R28	19♉25	21♉50	0♍ 4	12♓23	3♊11	27♓57	22♋ 8	1°R16	2♍13	8♐12	n.a.	T 1
W 2	17 39 53	23°30'13	12♋ 1	27♊39	20°36	22°29	0°13	12°24	3°15	27°58	22°10	1♍ 7	2°10	8°18	n.a.	W 2
T 3	17 43 49	24°27'54	26°49	26°49	21°48	23° 7	0°21	12°24	3°18	27°58	22°12	1° 1	2° 6	8°25	n.a.	T 3
F 4	17 47 46	25°25'36	11♌11	25°59	22°59	23°46	0°30	12°25	3°22	27°58	22°14	0°57	2° 3	8°32	n.a.	F 4
S 5	17 51 42	26°23'20	25° 4	25° 9	24°11	24°24	0°39	12°26	3°25	27°59	22°16	0°D56	2° 0	8°38	n.a.	S 5
S 6	17 55 39	27°21'04	8♍29	24°21	25°22	25° 3	0°48	12°26	3°29	27°59	22°18	0°56	1°57	8°45	n.a.	S 6
M 7	17 59 35	28°18'51	21°28	23°35	26°34	25°41	0°57	12°27	3°32	28° 0	22°20	0°56	1°54	8°52	n.a.	M 7
T 8	18 3 32	29°16'38	4♎ 5	22°52	27°46	26°19	1° 6	12°27	3°35	28° 0	22°22	0°R56	1°51	8°59	n.a.	T 8
W 9	18 7 28	0♋14'27	16°25	22°14	28°58	26°57	1°15	12°27	3°39	28° 0	22°24	0°55	1°47	9° 5	n.a.	W 9
T 10	18 11 25	1°12'17	28°32	21°42	0♊10	27°36	1°24	12°28	3°42	28° 0	22°26	0°51	1°44	9°12	n.a.	T 10
F 11	18 15 22	2°10'09	10♏31	21°15	1°22	28°14	1°33	12°R28	3°46	28° 1	22°28	0°45	1°41	9°19	n.a.	F 11
S 12	18 19 18	3° 8'02	22°24	20°55	2°34	28°52	1°43	12°27	3°49	28° 1	22°30	0°37	1°38	9°25	n.a.	S 12
S 13	18 23 15	4° 5'57	4♐17	20°42	3°46	29°30	1°53	12°27	3°52	28° 1	22°32	0°28	1°35	9°32	n.a.	S 13
M14	18 27 11	5° 3'53	16°10	20°D36	4°58	0♊ 8	2° 2	12°27	3°56	28° 1	22°34	0°17	1°31	9°39	n.a.	M14
T 15	18 31 8	6° 1'52	28° 6	20°39	6°10	0°46	2°12	12°26	3°59	28° 1	22°36	0° 7	1°28	9°46	n.a.	T 15
W16	18 35 4	6°59'51	10♑ 6	20°49	7°23	1°24	2°22	12°26	4° 2	28° 1	22°38	29♌58	1°25	9°52	n.a.	W16
T 17	18 39 1	7°57'53	22°12	21° 8	8°35	2° 2	2°32	12°25	4° 5	28°R 1	22°40	29°50	1°22	9°59	n.a.	T 17
F 18	18 42 57	8°55'57	4♒24	21°35	9°47	2°40	2°42	12°25	4° 8	28° 1	22°42	29°45	1°19	10° 6	n.a.	F 18
S 19	18 46 54	9°54'03	16°46	22°10	11° 0	3°18	2°52	12°24	4°12	28° 1	22°44	29°42	1°16	10°13	n.a.	S 19
S 20	18 50 51	10°52'10	29°19	22°52	12°13	3°55	3° 2	12°23	4°15	28° 1	22°46	29°D41	1°12	10°19	n.a.	S 20
M21	18 54 47	11°50'20	12♓ 4	23°43	13°25	4°33	3°13	12°22	4°18	28° 1	22°48	29°41	1° 9	10°26	n.a.	M21
T 22	18 58 44	12°48'32	25° 6	24°41	14°38	5°11	3°23	12°20	4°21	28° 1	22°50	29°43	1° 6	10°33	n.a.	T 22
W23	19 2 40	13°46'46	8♈27	25°46	15°51	5°49	3°34	12°19	4°24	28° 1	22°53	29°R44	1° 3	10°39	n.a.	W23
T 24	19 6 37	14°45'02	22°10	26°57	17° 4	6°26	3°44	12°18	4°27	28° 1	22°55	29°43	1° 0	10°46	n.a.	T 24
F 25	19 10 33	15°43'21	6♉14	28°15	18°17	7° 4	3°55	12°16	4°30	28° 0	22°57	29°42	0°57	10°53	n.a.	F 25
S 26	19 14 30	16°41'42	20°40	29°38	19°30	7°41	4° 6	12°15	4°33	28° 0	22°59	29°38	0°53	11° 0	n.a.	S 26
S 27	19 18 26	17°40'05	5♊25	1♋ 6	20°43	8°19	4°17	12°13	4°36	28° 0	23° 1	29°33	0°50	11° 6	n.a.	S 27
M28	19 22 23	18°38'30	20°21	2°39	21°56	8°56	4°28	12°11	4°39	27°59	23° 3	29°27	0°47	11°13	n.a.	M28
T 29	19 26 19	19°36'58	5♋22	4°16	23° 9	9°34	4°39	12° 9	4°42	27°59	23° 5	29°21	0°44	11°20	n.a.	T 29
W30	19 30 16	20°35'28	20°18	5°56	24°23	10°11	4°50	12° 7	4°44	27°59	23° 7	29°16	0°41	11°27	n.a.	W30
T 31	19 34 13	21♋34'00	5♌ 0	7♋40	25♊36	10♊48	5♍ 1	12♓ 5	4♊47	27♓58	23♋10	29♌12	0♍37	11♐33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n41	19n19	4s33	19n22	4s31	16n41	1s17	18n50	0n16	12n59	1n25	9s26	2s35	21n17	0n 6	2s45	2s 6	35n23	13n33	11n14	10n53	17s 2			n.a.
W 2	23 44	19 32	3 49	19 20	4 33	17 2	1 15	19 1	0 17	12 56	1 25	9 25	2 36	21 18	0 6	2 45	2 6	35 23	13 33	11 17	10 54	17 3			n.a.
T 3	23 47	18 24	2 51	19 19	4 33	17 24	1 12	19 11	0 18	12 53	1 25	9 25	2 36	21 18	0 6	2 44	2 6	35 22	13 33	11 19	10 55	17 5			n.a.
F 4	23 49	16 6	1 43	19 19	4 31	17 45	1 9	19 22	0 18	12 49	1 25	9 25	2 36	21 19	0 6	2 44	2 6	35 22	13 33	11 21	10 57	17 6			n.a.
S 5	23 51	12 55	0 31	19 21	4 28	18 6	1 7	19 32	0 19	12 46	1 24	9 25	2 36	21 20	0 6	2 44	2 6	35 21	13 33	11 21	10 58	17 7			n.a.
S 6	23 52	9 10	0n40	19 24	4 22	18 26	1 4	19 42	0 20	12 42	1 24	9 25	2 37	21 20	0 6	2 44	2 6	35 21	13 33	11 21	10 59	17 8			n.a.
M 7	23 53	5 5	1 47	19 30	4 15	18 46	1 1	19 52	0 20	12 39	1 24	9 26	2 37	21 21	0 6	2 44	2 6	35 20	13 33	11 21	11 0	17 9			n.a.
T 8	23 54	0 54	2 47	19 36	4 6	19 5	0 58	20 2	0 21	12 36	1 24	9 26	2 37	21 22	0 6	2 44	2 6	35 20	13 33	11 21	11 1	17 10			n.a.
W 9	23 54	3s14	3 38	19 45	3 55	19 24	0 56	20 12	0 22	12 32	1 24	9 26	2 38	21 22	0 6	2 44	2 6	35 19	13 32	11 21	11 2	17 11			n.a.
T 10	23 53	7 9	4 18	19 55	3 43	19 43	0 53	20 21	0 22	12 28	1 23	9 26	2 38	21 23	0 6	2 44	2 6	35 19	13 32	11 23	11 4	17 13			n.a.
F 11	23 53	10 44	4 46	20 6	3 30	20 1	0 50	20 31	0 23	12 25	1 23	9 26	2 38	21 24	0 6	2 44	2 6	35 18	13 32	11 25	11 5	17 14			n.a.
S 12	23 51	13 52	5 2	20 19	3 16	20 18	0 47	20 40	0 24	12 21	1 23	9 27	2 39	21 24	0 6	2 44	2 6	35 18	13 32	11 28	11 6	17 15			n.a.
S 13	23 50	16 26	5 4	20 34	3 1	20 35	0 44	20 49	0 24	12 17	1 23	9 27	2 39	21 25	0 6	2 44	2 7	35 18	13 32	11 31	11 7	17 16			n.a.
M14	23 48	18 18	4 53	20 49	2 45	20 51	0 41	20 58	0 25	12 14	1 23	9 28	2 39	21 26	0 6	2 44	2 7	35 17	13 32	11 35	11 8	17 17			n.a.
T 15	23 45	19 23	4 30	21 6	2 28	21 7	0 39	21 7	0 26	12 10	1 22	9 28	2 40	21 26	0 6	2 44	2 7	35 17	13 32	11 39	11 9	17 18			n.a.
W16	23 42	19 37	3 54	21 23	2 11	21 22	0 36	21 16	0 26	12 6	1 22	9 28	2 40	21 27	0 6	2 44	2 7	35 16	13 32	11 42	11 10	17 19			n.a.
T 17	23 39	18 57	3 7	21 42	1 54	21 37	0 33	21 24	0 27	12 2	1 22	9 29	2 40	21 28	0 6	2 44	2 7	35 16	13 32	11 45	11 12	17 20			n.a.
F 18	23 35	17 24	2 12	22 0	1 37	21 51	0 30	21 32	0 28	11 58	1 22	9 30	2 40	21 28	0 6	2 44	2 7	35 15	13 32	11 47	11 13	17 21			n.a.
S 19	23 31	15 1	1 9	22 20	1 20	22 4	0 27	21 40	0 28	11 55	1 22	9 30	2 41	21 29	0 6	2 44	2 7	35 15	13 32	11 48	11 14	17 23			n.a.
S 20	23 26	11 54	0 2	22 39	1 3	22 17	0 24	21 48	0 29	11 51	1 21	9 31	2 41	21 29	0 6	2 44	2 7	35 15	13 32	11 48	11 15	17 24			n.a.
M21	23 21	8 11	1s 6	22 57	0 47	22 30	0 21	21 56	0 30	11 47	1 21	9 32	2 41	21 30	0 6	2 44	2 7	35 14	13 32	11 48	11 16	17 25			n.a.
T 22	23 16	4 0	2 13	23 16	0 31	22 41	0 18	22 4	0 30	11 43	1 21	9 32	2 42	21 31	0 6	2 44	2 7	35 14	13 32	11 47	11 17	17 26			n.a.
W23	23 10	0n27	3 14	23 33	0 16	22 52	0 15	22 11	0 31	11 39	1 21	9 33	2 42	21 31	0 6	2 45	2 7	35 13	13 32	11 47	11 18	17 27			n.a.
T 24	23 4	5 0	4 6	23 50	0 2	23 3	0 12	22 19	0 32	11 34	1 21	9 34	2 42	21 32	0 6	2 45	2 7	35 13	13 32	11 47	11 20	17 28			n.a.
F 25	22 57	9 23	4 44	24 5	0n12	23 12	0 10	22 26	0 32	11 30	1 21	9 35	2 42	21 32	0 6	2 45	2 7	35 13	13 32	11 48	11 21	17 29			n.a.
S 26	22 50	13 21	5 6	24 19	0 25	23 21	0 7	22 33	0 33	11 26	1 20	9 36	2 43	21 33	0 6	2 45	2 7	35 12	13 32	11 49	11 22	17 30			n.a.
S 27	22 42	16 34	5 8	24 30	0 37	23 30	0 4	22 40	0 34	11 22	1 20	9 36	2 43	21 33	0 6	2 45	2 8	35 12	13 32	11 51	11 23	17 31			n.a.
M28	22 34	18 44	4 49	24 40	0 48	23 38	0 1	22 46	0 34	11 18	1 20	9 37	2 43	21 34	0 6	2 46	2 8	35 11	13 32	11 53	11 24	17 32			n.a.
T 29	22 26	19 36	4 11	24 48	0 58	23 45	0n 2	22 53	0 35	11 13	1 20	9 38	2 44	21 35	0 6	2 46	2 8	35 11	13 32	11 55	11 25	17 33			n.a.
W30	22 17	19 6	3 15	24 53	1 7	23 51	0 5	22 59	0 36	11 9	1 20	9 39	2 44	21 35	0 6	2 46	2 8	35 11	13 32	11 57	11 27	17 34			n.a.
T 31	22n 8	17n19	2s 8	24n56	1n16	23n56	0n 7	23n 6	0n36	11n 5	1n20	9s41	2s44	21n36	0n 6	2s46	2s 8	35n10	13n32	11n58	11n28	17s36			n.a.

Julian Day Number = 1084608.5, Delta T = 11h20m02s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°07'15, Lahiri = -28°00'15 Julian Calendar 1 July 1744 BCE == Greg. Calendar 16 June 1744 BCE

The year -1743 astronomical counting style corresponds to year 1744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1744 BCE
geocentric

AUGUST 1744 BCE (-1743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 38 9	22♋32'34	19♌21	9♋26	26♊49	11♊26	5♍12	12°R 3	4♊50	27°R58	23♋12	29°R10	0♍34	11♐40	n.a.	F 1
S 2	19 42 6	23°31'10	3♍17	11°13	28° 3	12° 3	5°23	12♓ 1	4°53	27♓57	23°14	29°D10	0°31	11°47	n.a.	S 2
S 3	19 46 2	24°29'47	16°47	13° 3	29°16	12°40	5°35	11°58	4°55	27°57	23°16	29♌11	0°28	11°53	n.a.	S 3
M 4	19 49 59	25°28'27	29°51	14°54	0♋30	13°17	5°46	11°56	4°58	27°56	23°18	29°12	0°25	12° 0	n.a.	M 4
T 5	19 53 55	26°27'08	12♎32	16°45	1°43	13°54	5°58	11°53	5° 1	27°55	23°20	29°14	0°22	12° 7	n.a.	T 5
W 6	19 57 52	27°25'51	24°55	18°37	2°57	14°31	6° 9	11°51	5° 3	27°55	23°22	29°R14	0°18	12°14	n.a.	W 6
T 7	20 1 48	28°24'36	7♏ 3	20°30	4°11	15° 8	6°21	11°48	5° 6	27°54	23°24	29°14	0°15	12°20	n.a.	T 7
F 8	20 5 45	29°23'23	19° 1	22°22	5°25	15°45	6°33	11°45	5° 8	27°53	23°27	29°12	0°12	12°27	n.a.	F 8
S 9	20 9 42	0♌22'12	0♐55	24°15	6°38	16°22	6°45	11°42	5°11	27°53	23°29	29° 9	0° 9	12°34	n.a.	S 9
S 10	20 13 38	1°21'03	12°47	26° 7	7°52	16°59	6°56	11°39	5°13	27°52	23°31	29° 5	0° 6	12°40	n.a.	S 10
M11	20 17 35	2°19'56	24°42	27°58	9° 6	17°36	7° 8	11°36	5°16	27°51	23°33	29° 1	0° 2	12°47	n.a.	M11
T 12	20 21 31	3°18'51	6♑42	29°49	10°20	18°13	7°20	11°33	5°18	27°50	23°35	28°56	29♌59	12°54	n.a.	T 12
W13	20 25 28	4°17'48	18°50	1♌40	11°34	18°49	7°32	11°29	5°20	27°50	23°37	28°52	29°56	13° 1	n.a.	W13
T 14	20 29 24	5°16'47	1♒ 7	3°29	12°48	19°26	7°44	11°26	5°23	27°49	23°39	28°49	29°53	13° 7	n.a.	T 14
F 15	20 33 21	6°15'48	13°34	5°18	14° 2	20° 3	7°57	11°22	5°25	27°48	23°41	28°47	29°50	13°14	n.a.	F 15
S 16	20 37 17	7°14'52	26°13	7° 7	15°17	20°39	8° 9	11°19	5°27	27°47	23°43	28°D46	29°47	13°21	n.a.	S 16
S 17	20 41 14	8°13'57	9♓ 4	8°54	16°31	21°16	8°21	11°15	5°29	27°46	23°46	28°47	29°43	13°28	n.a.	S 17
M18	20 45 10	9°13'05	22° 7	10°40	17°45	21°52	8°33	11°12	5°31	27°45	23°48	28°48	29°40	13°34	n.a.	M18
T 19	20 49 7	10°12'16	5♈24	12°26	19° 0	22°29	8°46	11° 8	5°33	27°44	23°50	28°49	29°37	13°41	n.a.	T 19
W20	20 53 4	11°11'29	18°55	14°11	20°14	23° 5	8°58	11° 4	5°35	27°43	23°52	28°50	29°34	13°48	n.a.	W20
T 21	20 57 0	12°10'44	2♉40	15°55	21°28	23°41	9°11	11° 0	5°37	27°42	23°54	28°51	29°31	13°54	n.a.	T 21
F 22	21 0 57	13°10'02	16°40	17°38	22°43	24°18	9°23	10°56	5°39	27°41	23°56	28°R51	29°28	14° 1	n.a.	F 22
S 23	21 4 53	14° 9'23	0♊54	19°20	23°57	24°54	9°36	10°52	5°41	27°40	23°58	28°51	29°24	14° 8	n.a.	S 23
S 24	21 8 50	15° 8'46	15°18	21° 2	25°12	25°30	9°48	10°48	5°43	27°39	24° 0	28°50	29°21	14°15	n.a.	S 24
M25	21 12 46	16° 8'11	29°50	22°42	26°27	26° 6	10° 1	10°44	5°45	27°37	24° 2	28°48	29°18	14°21	n.a.	M25
T 26	21 16 43	17° 7'39	14♋25	24°22	27°41	26°42	10°14	10°39	5°46	27°36	24° 4	28°47	29°15	14°28	n.a.	T 26
W27	21 20 39	18° 7'10	28°56	26° 1	28°56	27°18	10°26	10°35	5°48	27°35	24° 6	28°45	29°12	14°35	n.a.	W27
T 28	21 24 36	19° 6'42	13♌18	27°40	0♌11	27°54	10°39	10°31	5°50	27°34	24° 8	28°45	29° 8	14°41	n.a.	T 28
F 29	21 28 32	20° 6'17	27°25	29°17	1°26	28°30	10°52	10°26	5°51	27°32	24°10	28°D44	29° 5	14°48	n.a.	F 29
S 30	21 32 29	21° 5'54	11♍13	0♍54	2°41	29° 6	11° 5	10°22	5°53	27°31	24°12	28°44	29° 2	14°55	n.a.	S 30
S 31	21 36 26	22♌ 5'33	24♍40	2♍30	3♌55	29♊42	11♍18	10♓17	5♊54	27♓30	24♋14	28♌45	28♌59	15♐ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n58	14n28	0s53	24n56	1n23	24n 1	0n10	23n12	0n37	11n 0	1n19	9s42	2s44	21n36	0n 6	2s46	2s 8	35n10	13n32	11n59	11n29	17s37		n.a.
S 2	21 48	10 50	0n22	24 53	1 29	24 6	0 13	23 17	0 38	10 56	1 19	9 43	2 45	21 37	0 6	2 47	2 8	35 10	13 32	11 59	11 30	17 38		n.a.
S 3	21 38	6 46	1 35	24 49	1 35	24 9	0 15	23 23	0 39	10 52	1 19	9 44	2 45	21 37	0 6	2 47	2 8	35 9	13 32	11 59	11 31	17 39		n.a.
M 4	21 27	2 30	2 40	24 41	1 39	24 12	0 18	23 29	0 39	10 47	1 19	9 45	2 45	21 38	0 6	2 47	2 8	35 9	13 32	11 58	11 32	17 40		n.a.
T 5	21 16	1s45	3 35	24 31	1 43	24 14	0 21	23 34	0 40	10 43	1 19	9 46	2 45	21 38	0 6	2 48	2 8	35 9	13 32	11 58	11 33	17 41		n.a.
W 6	21 4	5 49	4 19	24 19	1 46	24 15	0 23	23 39	0 41	10 38	1 19	9 48	2 46	21 39	0 6	2 48	2 8	35 8	13 32	11 57	11 35	17 42		n.a.
T 7	20 52	9 34	4 50	24 4	1 48	24 16	0 26	23 44	0 41	10 34	1 18	9 49	2 46	21 39	0 6	2 48	2 8	35 8	13 33	11 57	11 36	17 43		n.a.
F 8	20 40	12 52	5 8	23 48	1 49	24 15	0 28	23 49	0 42	10 29	1 18	9 50	2 46	21 40	0 6	2 49	2 8	35 8	13 33	11 58	11 37	17 44		n.a.
S 9	20 27	15 38	5 13	23 29	1 50	24 14	0 31	23 53	0 43	10 25	1 18	9 52	2 46	21 40	0 6	2 49	2 8	35 7	13 33	11 59	11 38	17 45		n.a.
S 10	20 14	17 44	5 4	23 8	1 50	24 13	0 33	23 58	0 43	10 20	1 18	9 53	2 47	21 41	0 6	2 49	2 8	35 7	13 33	12 1	11 39	17 46		n.a.
M11	20 1	19 5	4 42	22 45	1 49	24 10	0 36	24 2	0 44	10 15	1 18	9 55	2 47	21 41	0 6	2 50	2 9	35 7	13 33	12 2	11 40	17 47		n.a.
T 12	19 47	19 36	4 8	22 20	1 48	24 7	0 38	24 6	0 45	10 11	1 18	9 56	2 47	21 41	0 6	2 50	2 9	35 7	13 33	12 4	11 41	17 48		n.a.
W13	19 33	19 12	3 22	21 54	1 47	24 3	0 41	24 10	0 46	10 6	1 18	9 58	2 47	21 42	0 6	2 50	2 9	35 6	13 33	12 5	11 42	17 49		n.a.
T 14	19 19	17 55	2 26	21 26	1 44	23 59	0 43	24 14	0 46	10 1	1 18	9 59	2 48	21 42	0 6	2 51	2 9	35 6	13 33	12 6	11 44	17 50		n.a.
F 15	19 4	15 45	1 23	20 57	1 42	23 53	0 45	24 18	0 47	9 57	1 17	10 1	2 48	21 43	0 6	2 51	2 9	35 6	13 34	12 7	11 45	17 51		n.a.
S 16	18 49	12 48	0 14	20 26	1 39	23 47	0 47	24 21	0 48	9 52	1 17	10 2	2 48	21 43	0 6	2 52	2 9	35 6	13 34	12 7	11 46	17 52		n.a.
S 17	18 33	9 12	0s56	19 54	1 35	23 40	0 49	24 24	0 49	9 47	1 17	10 4	2 48	21 44	0 6	2 52	2 9	35 5	13 34	12 7	11 47	17 53		n.a.
M18	18 17	5 6	2 5	19 21	1 32	23 33	0 52	24 28	0 49	9 42	1 17	10 5	2 48	21 44	0 6	2 53	2 9	35 5	13 34	12 7	11 48	17 54		n.a.
T 19	18 1	0 42	3 9	18 47	1 28	23 24	0 54	24 30	0 50	9 37	1 17	10 7	2 49	21 44	0 6	2 53	2 9	35 5	13 34	12 6	11 49	17 55		n.a.
W20	17 45	3n49	4 3	18 13	1 23	23 15	0 56	24 33	0 51	9 33	1 17	10 9	2 49	21 45	0 6	2 54	2 9	35 5	13 34	12 6	11 50	17 56		n.a.
T 21	17 28	8 12	4 44	17 37	1 18	23 6	0 58	24 36	0 51	9 28	1 17	10 10	2 49	21 45	0 6	2 54	2 9	35 4	13 35	12 6	11 52	17 57		n.a.
F 22	17 11	12 12	5 9	17 0	1 13	22 55	1 0	24 38	0 52	9 23	1 17	10 12	2 49	21 45	0 6	2 54	2 9	35 4	13 35	12 6	11 53	17 58		n.a.
S 23	16 54	15 35	5 16	16 23	1 8	22 44	1 1	24 41	0 53	9 18	1 17	10 14	2 49	21 46	0 6	2 55	2 9	35 4	13 35	12 6	11 54	17 59		n.a.
S 24	16 36	18 3	5 3	15 45	1 3	22 32	1 3	24 43	0 54	9 13	1 16	10 16	2 50	21 46	0 6	2 55	2 9	35 4	13 35	12 6	11 55	18 0		n.a.
M25	16 18	19 23	4 31	15 6	0 57	22 20	1 5	24 45	0 54	9 8	1 16	10 17	2 50	21 46	0 6	2 56	2 9	35 4	13 35	12 7	11 56	18 1		n.a.
T 26	16 0	19 26	3 42	14 27	0 51	22 6	1 7	24 46	0 55	9 3	1 16	10 19	2 50	21 47	0 6	2 57	2 9	35 3	13 36	12 7	11 57	18 2		n.a.
W27	15 41	18 12	2 38	13 48	0 45	21 52	1 8	24 48	0 56	8 58	1 16	10 21	2 50	21 47	0 6	2 57	2 9	35 3	13 36	12 8	11 58	18 3		n.a.
T 28	15 23	15 48	1 25	13 8	0 39	21 38	1 10	24 49	0 57	8 53	1 16	10 23	2 50	21 47	0 6	2 58	2 9	35 3	13 36	12 8	11 59	18 4		n.a.
F 29	15 3	12 29	0 7	12 27	0 33	21 23	1 11	24 51	0 57	8 48	1 16	10 25	2 50	21 48	0 6	2 58	2 10	35 3	13 36	12 8	12 1	18 5		n.a.
S 30	14 44	8 33	1n 9	11 46	0 26	21 7	1 13	24 52	0 58	8 43	1 16	10 27	2 50	21 48	0 6	2 59	2 10	35 3	13 37	12 8	12 2	18 6		n.a.
S 31	14n25	4n16	2n19	11n 5	0n20	20n50	1n14	24n53	0n59	8n38	1n16	10s28	2s51	21n48	0n 6	2s59	2s10	35n 3	13n37	12n 8	12n 3	18s 7		n.a.

Julian Day Number = 1084639.5, Delta T = 11h20m00s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°07'11, Lahiri = -28°00'10 Julian Calendar 1 Aug. 1744 BCE == Greg. Calendar 17 July 1744 BCE

The year -1743 astronomical counting style corresponds to year 1744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1744 BCE
geocentric

SEPTEMBER 1744 BCE (-1743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 40 22	23♌ 5'14	7♎45	4♍ 5	5♌10	0♋18	11♍30	10°R13	5♊56	27°R29	24♋16	28♌46	28♌56	15♐ 8	n.a.	M 1
T 2	21 44 19	24° 4'57	20°29	5°40	6°25	0°53	11°43	10♓ 8	5°57	27♓27	24°18	28°46	28°53	15°15	n.a.	T 2
W 3	21 48 15	25° 4'42	2♏54	7°14	7°40	1°29	11°56	10° 4	5°58	27°26	24°20	28°46	28°49	15°22	n.a.	W 3
T 4	21 52 12	26° 4'29	15° 5	8°47	8°55	2° 5	12° 9	9°59	5°59	27°24	24°21	28°47	28°46	15°28	n.a.	T 4
F 5	21 56 8	27° 4'18	27° 5	10°20	10°10	2°40	12°22	9°54	6° 1	27°23	24°23	28°R47	28°43	15°35	n.a.	F 5
S 6	22 0 5	28° 4'09	8♐59	11°52	11°25	3°16	12°35	9°50	6° 2	27°22	24°25	28°47	28°40	15°42	n.a.	S 6
S 7	22 4 1	29° 4'01	20°51	13°24	12°40	3°51	12°48	9°45	6° 3	27°20	24°27	28°D47	28°37	15°49	n.a.	S 7
M 8	22 7 58	0♍ 3'56	2♑47	14°54	13°56	4°26	13° 2	9°40	6° 4	27°19	24°29	28°47	28°34	15°55	n.a.	M 8
T 9	22 11 54	1° 3'52	14°50	16°25	15°11	5° 1	13°15	9°35	6° 5	27°17	24°31	28°47	28°30	16° 2	n.a.	T 9
W10	22 15 51	2° 3'50	27° 4	17°54	16°26	5°37	13°28	9°30	6° 6	27°16	24°32	28°47	28°27	16° 9	n.a.	W10
T 11	22 19 48	3° 3'50	9♒31	19°23	17°41	6°12	13°41	9°25	6° 7	27°14	24°34	28°48	28°24	16°15	n.a.	T 11
F 12	22 23 44	4° 3'52	22°13	20°51	18°56	6°47	13°54	9°21	6° 8	27°13	24°36	28°R48	28°21	16°22	n.a.	F 12
S 13	22 27 41	5° 3'56	5♓11	22°19	20°12	7°22	14° 7	9°16	6° 9	27°11	24°38	28°48	28°18	16°29	n.a.	S 13
S 14	22 31 37	6° 4'02	18°26	23°46	21°27	7°57	14°20	9°11	6° 9	27°10	24°39	28°48	28°14	16°36	n.a.	S 14
M15	22 35 34	7° 4'10	1♈55	25°12	22°42	8°32	14°34	9° 6	6°10	27° 8	24°41	28°47	28°11	16°42	n.a.	M15
T 16	22 39 30	8° 4'21	15°37	26°38	23°58	9° 6	14°47	9° 1	6°11	27° 7	24°43	28°46	28° 8	16°49	n.a.	T 16
W17	22 43 27	9° 4'33	29°30	28° 2	25°13	9°41	15° 0	8°56	6°11	27° 5	24°44	28°45	28° 5	16°56	n.a.	W17
T 18	22 47 23	10° 4'48	13♉31	29°26	26°28	10°16	15°13	8°51	6°12	27° 3	24°46	28°43	28° 2	17° 2	n.a.	T 18
F 19	22 51 20	11° 5'05	27°38	0♎49	27°44	10°50	15°27	8°46	6°12	27° 2	24°48	28°42	27°59	17° 9	n.a.	F 19
S 20	22 55 16	12° 5'24	11♊49	2°12	28°59	11°25	15°40	8°41	6°13	27° 0	24°49	28°D42	27°55	17°16	n.a.	S 20
S 21	22 59 13	13° 5'45	26° 1	3°33	0♍15	11°59	15°53	8°36	6°13	26°58	24°51	28°42	27°52	17°23	n.a.	S 21
M22	23 3 10	14° 6'09	10♋12	4°53	1°30	12°34	16° 7	8°32	6°13	26°57	24°52	28°43	27°49	17°29	n.a.	M22
T 23	23 7 6	15° 6'35	24°19	6°12	2°46	13° 8	16°20	8°27	6°13	26°55	24°54	28°45	27°46	17°36	n.a.	T 23
W24	23 11 3	16° 7'02	8♌21	7°30	4° 1	13°42	16°33	8°22	6°14	26°54	24°55	28°46	27°43	17°43	n.a.	W24
T 25	23 14 59	17° 7'32	22°15	8°47	5°17	14°16	16°47	8°17	6°14	26°52	24°57	28°R47	27°39	17°50	n.a.	T 25
F 26	23 18 56	18° 8'04	5♍58	10° 2	6°32	14°50	17° 0	8°12	6°14	26°50	24°58	28°47	27°36	17°56	n.a.	F 26
S 27	23 22 52	19° 8'37	19°27	11°15	7°48	15°24	17°13	8° 7	6°R14	26°48	25° 0	28°45	27°33	18° 3	n.a.	S 27
S 28	23 26 49	20° 9'13	2♎41	12°27	9° 3	15°58	17°27	8° 3	6°14	26°47	25° 1	28°43	27°30	18°10	n.a.	S 28
M29	23 30 45	21° 9'50	15°38	13°36	10°19	16°32	17°40	7°58	6°14	26°45	25° 2	28°40	27°27	18°16	n.a.	M29
T 30	23 34 42	22♍10'28	28♎18	14♎43	11♍35	17♋ 6	17♍53	7♓53	6♊14	26♓43	25♋ 4	28♌36	27♌24	18♐23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n 5	0s 5	3n20	10n24	0n13	20n33	1n15	24n53	1n 0	8n33	1n16	10s30	2s51	21n49	0n 6	3s 0	2s10	35n 3	13n37	12n 8	12n 4	18s 8		n.a.
T 2	13 45	4 18	4 9	9 43	0 7	20 15	1 17	24 54	1 1	8 28	1 16	10 32	2 51	21 49	0 6	3 0	2 10	35 2	13 37	12 7	12 5	18 9		n.a.
W 3	13 24	8 15	4 46	9 1	0s 0	19 57	1 18	24 55	1 1	8 23	1 16	10 34	2 51	21 49	0 6	3 1	2 10	35 2	13 38	12 7	12 6	18 10		n.a.
T 4	13 4	11 45	5 8	8 19	0 7	19 38	1 19	24 55	1 2	8 17	1 16	10 36	2 51	21 49	0 6	3 2	2 10	35 2	13 38	12 7	12 7	18 11		n.a.
F 5	12 43	14 44	5 17	7 37	0 14	19 19	1 20	24 55	1 3	8 12	1 15	10 38	2 51	21 50	0 6	3 2	2 10	35 2	13 38	12 7	12 9	18 12		n.a.
S 6	12 22	17 4	5 12	6 55	0 21	18 59	1 21	24 55	1 4	8 7	1 15	10 40	2 51	21 50	0 6	3 3	2 10	35 2	13 39	12 7	12 10	18 13		n.a.
S 7	12 1	18 41	4 54	6 14	0 27	18 38	1 22	24 55	1 4	8 2	1 15	10 42	2 51	21 50	0 6	3 3	2 10	35 2	13 39	12 7	12 11	18 14		n.a.
M 8	11 40	19 29	4 23	5 32	0 34	18 17	1 23	24 54	1 5	7 57	1 15	10 44	2 51	21 50	0 6	3 4	2 10	35 2	13 39	12 7	12 12	18 15		n.a.
T 9	11 18	19 24	3 41	4 50	0 41	17 55	1 24	24 54	1 6	7 52	1 15	10 46	2 51	21 50	0 7	3 5	2 10	35 2	13 39	12 7	12 13	18 16		n.a.
W10	10 56	18 25	2 47	4 8	0 48	17 33	1 24	24 53	1 7	7 46	1 15	10 48	2 52	21 51	0 7	3 5	2 10	35 2	13 40	12 7	12 14	18 17		n.a.
T 11	10 34	16 32	1 45	3 26	0 55	17 10	1 25	24 52	1 8	7 41	1 15	10 49	2 52	21 51	0 7	3 6	2 10	35 2	13 40	12 7	12 15	18 18		n.a.
F 12	10 12	13 48	0 36	2 45	1 2	16 47	1 26	24 51	1 8	7 36	1 15	10 51	2 52	21 51	0 7	3 7	2 10	35 2	13 40	12 7	12 16	18 19		n.a.
S 13	9 50	10 20	0s35	2 4	1 8	16 23	1 26	24 50	1 9	7 31	1 15	10 53	2 52	21 51	0 7	3 7	2 10	35 2	13 41	12 7	12 17	18 20		n.a.
S 14	9 27	6 18	1 47	1 23	1 15	15 59	1 27	24 49	1 10	7 25	1 15	10 55	2 52	21 51	0 7	3 8	2 10	35 2	13 41	12 7	12 19	18 21		n.a.
M15	9 5	1 52	2 53	0 42	1 22	15 34	1 27	24 48	1 11	7 20	1 15	10 57	2 52	21 51	0 7	3 9	2 10	35 2	13 41	12 7	12 20	18 22		n.a.
T 16	8 42	2n43	3 51	0 1	1 28	15 9	1 27	24 46	1 12	7 15	1 15	10 59	2 52	21 51	0 7	3 9	2 10	35 2	13 42	12 8	12 21	18 23		n.a.
W17	8 19	7 12	4 36	0s39	1 35	14 44	1 27	24 44	1 13	7 10	1 15	11 1	2 52	21 52	0 7	3 10	2 10	35 2	13 42	12 8	12 22	18 24		n.a.
T 18	7 56	11 21	5 5	1 19	1 41	14 18	1 28	24 43	1 13	7 4	1 15	11 3	2 52	21 52	0 7	3 11	2 10	35 2	13 42	12 8	12 23	18 24		n.a.
F 19	7 33	14 52	5 16	1 58	1 47	13 52	1 28	24 41	1 14	6 59	1 15	11 5	2 52	21 52	0 7	3 11	2 10	35 2	13 43	12 9	12 24	18 25		n.a.
S 20	7 9	17 33	5 8	2 37	1 53	13 25	1 28	24 38	1 15	6 54	1 15	11 7	2 52	21 52	0 7	3 12	2 10	35 2	13 43	12 9	12 25	18 26		n.a.
S 21	6 46	19 9	4 41	3 15	1 59	12 58	1 28	24 36	1 16	6 49	1 15	11 9	2 52	21 52	0 7	3 13	2 10	35 2	13 44	12 9	12 26	18 27		n.a.
M22	6 22	19 33	3 57	3 52	2 4	12 30	1 28	24 34	1 17	6 43	1 15	11 10	2 52	21 52	0 7	3 13	2 10	35 2	13 44	12 8	12 28	18 28		n.a.
T 23	5 58	18 43	2 59	4 29	2 9	12 3	1 28	24 31	1 18	6 38	1 15	11 12	2 52	21 52	0 7	3 14	2 10	35 2	13 44	12 8	12 29	18 29		n.a.
W24	5 35	16 45	1 50	5 5	2 14	11 34	1 27	24 29	1 18	6 33	1 15	11 14	2 52	21 52	0 7	3 15	2 10	35 2	13 45	12 8	12 30	18 30		n.a.
T 25	5 11	13 48	0 36	5 40	2 19	11 6	1 27	24 26	1 19	6 27	1 15	11 16	2 52	21 52	0 7	3 15	2 10	35 2	13 45	12 7	12 31	18 31		n.a.
F 26	4 47	10 7	0n40	6 14	2 24	10 37	1 27	24 23	1 20	6 22	1 15	11 18	2 52	21 52	0 7	3 16	2 10	35 2	13 46	12 7	12 32	18 32		n.a.
S 27	4 23	5 57	1 52	6 47	2 28	10 8	1 26	24 20	1 21	6 17	1 14	11 20	2 52	21 52	0 7	3 17	2 10	35 2	13 46	12 8	12 33	18 33		n.a.
S 28	3 58	1 36	2 56	7 19	2 31	9 39	1 26	24 16	1 22	6 12	1 14	11 21	2 52	21 52	0 7	3 17	2 10	35 2	13 46	12 8	12 34	18 34		n.a.
M29	3 34	2s44	3 50	7 50	2 35	9 9	1 25	24 13	1 23	6 6	1 14	11 23	2 52	21 52	0 7	3 18	2 10	35 3	13 47	12 10	12 35	18 34		n.a.
T 30	3n10	6s52	4n31	8s19	2s38	8n39	1n25	24n10	1n24	6n 1	1n14	11s25	2s52	21n52	0n 7	3s19	2s10	35n 3	13n47	12n11	12n36	18s35		n.a.

Julian Day Number = 1084670.5, Delta T = 11h19m58s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°07'07, Lahiri = -28°00'06 Julian Calendar 1 Sept. 1744 BCE == Greg. Calendar 17 Aug. 1744 BCE

The year -1743 astronomical counting style corresponds to year 1744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1744 BCE
geocentric

OCTOBER 1744 BCE (-1743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 38 38	23♍11'08	10♏43	15♎47	12♍50	17♋39	18♍ 6	7°R49	6°R13	26°R42	25♋ 5	28°R32	27♌20	18♐30	n.a.	W 1
T 2	23 42 35	24°11'50	22°54	16°49	14° 6	18°13	18°20	7♓44	6♊13	26♓40	25° 6	28♌28	27°17	18°37	n.a.	T 2
F 3	23 46 32	25°12'32	4♐54	17°46	15°21	18°46	18°33	7°39	6°13	26°38	25° 8	28°25	27°14	18°43	n.a.	F 3
S 4	23 50 28	26°13'17	16°48	18°41	16°37	19°20	18°46	7°35	6°12	26°37	25° 9	28°24	27°11	18°50	n.a.	S 4
S 5	23 54 25	27°14'02	28°39	19°30	17°53	19°53	19° 0	7°30	6°12	26°35	25°10	28°D23	27° 8	18°57	n.a.	S 5
M 6	23 58 21	28°14'49	10♑34	20°15	19° 8	20°26	19°13	7°26	6°12	26°33	25°11	28°24	27° 5	19° 3	n.a.	M 6
T 7	0 2 18	29°15'37	22°36	20°55	20°24	20°59	19°26	7°22	6°11	26°32	25°13	28°25	27° 1	19°10	n.a.	T 7
W 8	0 6 14	0♎16'27	4♒50	21°28	21°40	21°32	19°39	7°17	6°10	26°30	25°14	28°27	26°58	19°17	n.a.	W 8
T 9	0 10 11	1°17'17	17°22	21°55	22°55	22° 5	19°52	7°13	6°10	26°28	25°15	28°29	26°55	19°24	n.a.	T 9
F 10	0 14 7	2°18'09	0♓13	22°13	24°11	22°38	20° 6	7° 9	6° 9	26°26	25°16	28°R29	26°52	19°30	n.a.	F 10
S 11	0 18 4	3°19'02	13°26	22°24	25°27	23°11	20°19	7° 5	6° 8	26°25	25°17	28°28	26°49	19°37	n.a.	S 11
S 12	0 22 1	4°19'56	27° 1	22°R25	26°42	23°43	20°32	7° 1	6° 8	26°23	25°18	28°25	26°45	19°44	n.a.	S 12
M13	0 25 57	5°20'51	10♈57	22°17	27°58	24°16	20°45	6°57	6° 7	26°21	25°19	28°21	26°42	19°50	n.a.	M13
T 14	0 29 54	6°21'48	25° 9	21°58	29°14	24°48	20°58	6°53	6° 6	26°20	25°20	28°15	26°39	19°57	n.a.	T 14
W15	0 33 50	7°22'46	9♉32	21°28	0♎29	25°20	21°11	6°49	6° 5	26°18	25°21	28° 9	26°36	20° 4	n.a.	W15
T 16	0 37 47	8°23'46	24° 0	20°47	1°45	25°53	21°24	6°45	6° 4	26°16	25°22	28° 3	26°33	20°10	n.a.	T 16
F 17	0 41 43	9°24'47	8♊27	19°56	3° 1	26°25	21°37	6°41	6° 3	26°15	25°23	27°58	26°30	20°17	n.a.	F 17
S 18	0 45 40	10°25'49	22°49	18°55	4°16	26°57	21°50	6°38	6° 2	26°13	25°23	27°54	26°26	20°24	n.a.	S 18
S 19	0 49 36	11°26'53	7♋ 2	17°45	5°32	27°28	22° 3	6°34	6° 1	26°11	25°24	27°D53	26°23	20°31	n.a.	S 19
M20	0 53 33	12°27'58	21° 4	16°29	6°48	28° 0	22°16	6°30	5°59	26°10	25°25	27°53	26°20	20°37	n.a.	M20
T 21	0 57 30	13°29'05	4♌54	15° 8	8° 3	28°32	22°29	6°27	5°58	26° 8	25°26	27°54	26°17	20°44	n.a.	T 21
W22	1 1 26	14°30'13	18°32	13°45	9°19	29° 3	22°42	6°24	5°57	26° 7	25°26	27°55	26°14	20°51	n.a.	W22
T 23	1 5 23	15°31'22	1♍59	12°23	10°35	29°34	22°55	6°20	5°55	26° 5	25°27	27°R56	26°10	20°57	n.a.	T 23
F 24	1 9 19	16°32'32	15°16	11° 6	11°51	0♌ 6	23° 8	6°17	5°54	26° 3	25°28	27°54	26° 7	21° 4	n.a.	F 24
S 25	1 13 16	17°33'43	28°21	9°54	13° 6	0°37	23°20	6°14	5°53	26° 2	25°28	27°50	26° 4	21°11	n.a.	S 25
S 26	1 17 12	18°34'55	11♎15	8°51	14°22	1° 8	23°33	6°11	5°51	26° 0	25°29	27°44	26° 1	21°18	n.a.	S 26
M27	1 21 9	19°36'08	23°57	7°57	15°38	1°38	23°46	6° 8	5°50	25°59	25°29	27°35	25°58	21°24	n.a.	M27
T 28	1 25 5	20°37'22	6♏27	7°14	16°53	2° 9	23°58	6° 6	5°48	25°57	25°30	27°25	25°55	21°31	n.a.	T 28
W29	1 29 2	21°38'36	18°45	6°43	18° 9	2°39	24°11	6° 3	5°46	25°56	25°31	27°14	25°51	21°38	n.a.	W29
T 30	1 32 59	22°39'51	0♐53	6°22	19°25	3°10	24°24	6° 0	5°45	25°54	25°31	27° 3	25°48	21°44	n.a.	T 30
F 31	1 36 55	23♎41'07	12♐51	6°D13	20♎40	3♌40	24♍36	5♓58	5♊43	25♓53	25♋31	26♌54	25♌45	21♐51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	2n45	10s36	4n59	8s47	2s40	8n 9	1n24	24n 6	1n25	5n56	1n14	11s27	2s51	21n52	0n 7	3s20	2s10	35n 3	13n48	12n12	12n38	18s36			n.a.
T 2	2 21	13 49	5 12	9 12	2 42	7 39	1 23	24 2	1 26	5 50	1 14	11 28	2 51	21 52	0 7	3 20	2 10	35 3	13 48	12 14	12 39	18 37			n.a.
F 3	1 56	16 25	5 12	9 36	2 43	7 8	1 22	23 59	1 26	5 45	1 14	11 30	2 51	21 52	0 7	3 21	2 10	35 3	13 48	12 15	12 40	18 38			n.a.
S 4	1 32	18 17	4 58	9 57	2 43	6 38	1 22	23 55	1 27	5 40	1 14	11 32	2 51	21 52	0 7	3 22	2 10	35 3	13 49	12 15	12 41	18 39			n.a.
S 5	1 7	19 22	4 31	10 16	2 42	6 7	1 21	23 51	1 28	5 34	1 14	11 33	2 51	21 52	0 7	3 22	2 10	35 4	13 49	12 16	12 42	18 40			n.a.
M 6	0 43	19 36	3 53	10 32	2 41	5 36	1 20	23 47	1 29	5 29	1 14	11 35	2 51	21 52	0 7	3 23	2 10	35 4	13 50	12 15	12 43	18 41			n.a.
T 7	0 18	18 56	3 4	10 45	2 39	5 4	1 19	23 42	1 30	5 24	1 14	11 36	2 51	21 52	0 7	3 24	2 10	35 4	13 50	12 15	12 44	18 42			n.a.
W 8	0s 7	17 23	2 6	10 55	2 35	4 33	1 18	23 38	1 31	5 19	1 14	11 38	2 51	21 52	0 7	3 24	2 10	35 4	13 51	12 14	12 45	18 42			n.a.
T 9	0 31	14 58	1 0	11 1	2 31	4 2	1 16	23 33	1 32	5 13	1 14	11 39	2 51	21 52	0 7	3 25	2 10	35 4	13 51	12 14	12 46	18 43			n.a.
F 10	0 56	11 45	0s 9	11 3	2 25	3 30	1 15	23 29	1 33	5 8	1 14	11 41	2 51	21 52	0 7	3 26	2 10	35 5	13 52	12 13	12 48	18 44			n.a.
S 11	1 21	7 52	1 21	11 0	2 18	2 58	1 14	23 24	1 34	5 3	1 14	11 42	2 50	21 52	0 7	3 26	2 10	35 5	13 52	12 14	12 49	18 45			n.a.
S 12	1 45	3 29	2 29	10 52	2 9	2 26	1 13	23 19	1 35	4 57	1 15	11 44	2 50	21 51	0 7	3 27	2 10	35 5	13 53	12 15	12 50	18 46			n.a.
M13	2 10	1n12	3 30	10 40	1 58	1 55	1 11	23 15	1 36	4 52	1 15	11 45	2 50	21 51	0 7	3 28	2 10	35 5	13 53	12 16	12 51	18 47			n.a.
T 14	2 34	5 53	4 20	10 21	1 46	1 23	1 10	23 10	1 37	4 47	1 15	11 46	2 50	21 51	0 7	3 28	2 10	35 6	13 53	12 18	12 52	18 48			n.a.
W15	2 59	10 18	4 54	9 57	1 33	0 51	1 8	23 5	1 38	4 42	1 15	11 48	2 50	21 51	0 7	3 29	2 10	35 6	13 54	12 21	12 53	18 48			n.a.
T 16	3 23	14 9	5 9	9 27	1 17	0 19	1 7	22 59	1 39	4 37	1 15	11 49	2 50	21 51	0 7	3 30	2 10	35 6	13 54	12 23	12 54	18 49			n.a.
F 17	3 48	17 7	5 4	8 52	1 0	0s14	1 5	22 54	1 40	4 31	1 15	11 50	2 49	21 51	0 7	3 30	2 10	35 6	13 55	12 25	12 55	18 50			n.a.
S 18	4 12	19 1	4 41	8 11	0 42	0 46	1 4	22 49	1 41	4 26	1 15	11 52	2 49	21 50	0 7	3 31	2 10	35 7	13 55	12 26	12 56	18 51			n.a.
S 19	4 37	19 42	4 0	7 26	0 22	1 18	1 2	22 43	1 42	4 21	1 15	11 53	2 49	21 50	0 7	3 32	2 10	35 7	13 56	12 26	12 57	18 52			n.a.
M20	5 1	19 9	3 6	6 37	0 2	1 50	1 0	22 38	1 43	4 16	1 15	11 54	2 49	21 50	0 7	3 32	2 10	35 7	13 56	12 26	12 59	18 53			n.a.
T 21	5 25	17 27	2 1	5 47	0n19	2 22	0 58	22 32	1 44	4 11	1 15	11 55	2 49	21 50	0 7	3 33	2 10	35 8	13 57	12 26	13 0	18 53			n.a.
W22	5 49	14 45	0 51	4 55	0 39	2 54	0 57	22 27	1 45	4 5	1 15	11 56	2 49	21 50	0 7	3 34	2 10	35 8	13 57	12 25	13 1	18 54			n.a.
T 23	6 13	11 18	0n22	4 5	0 59	3 26	0 55	22 21	1 46	4 0	1 15	11 57	2 48	21 49	0 7	3 34	2 10	35 8	13 58	12 25	13 2	18 55			n.a.
F 24	6 37	7 19	1 32	3 17	1 18	3 57	0 53	22 15	1 47	3 55	1 15	11 58	2 48	21 49	0 7	3 35	2 10	35 9	13 58	12 26	13 3	18 56			n.a.
S 25	7 1	3 3	2 36	2 32	1 35	4 29	0 51	22 9	1 48	3 50	1 15	11 59	2 48	21 49	0 7	3 35	2 10	35 9	13 59	12 27	13 4	18 57			n.a.
S 26	7 25	1s18	3 31	1 53	1 50	5 1	0 49	22 4	1 49	3 45	1 15	12 0	2 48	21 49	0 7	3 36	2 10	35 9	13 59	12 29	13 5	18 57			n.a.
M27	7 49	5 32	4 15	1 19	2 4	5 32	0 47	21 58	1 50	3 40	1 15	12 1	2 48	21 48	0 7	3 37	2 10	35 10	14 0	12 32	13 6	18 58			n.a.
T 28	8 12	9 27	4 45	0 52	2 15	6 4	0 45	21 52	1 51	3 35	1 15	12 2	2 47	21 48	0 7	3 37	2 10	35 10	14 0	12 36	13 7	18 59			n.a.
W29	8 36	12 54	5 2	0 31	2 24	6 35	0 43	21 45	1 52	3 30	1 15	12 3	2 47	21 48	0 7	3 38	2 10	35 11	14 1	12 40	13 8	19 0			n.a.
T 30	8 59	15 46	5 4	0 16	2 31	7 6	0 41	21 39	1 53	3 25	1 15	12 3	2 47	21 48	0 7	3 38	2 10	35 11	14 1	12 44	13 10	19 1			n.a.
F 31	9s22	17s55	4n53	0s 8	2n37	7s37	0n39	21n33	1n54	3n20	1n15	12s 4	2s47	21n47	0n 7	3s39	2s10	35n11	14n 2	12n47	13n11	19s 1			n.a.

Julian Day Number = 1084700.5, Delta T = 11h19m56s
Ecliptic obliquity = 23°53'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°07'03, Lahiri = -28°00'02 Julian Calendar 1 Oct. 1744 BCE == Greg. Calendar 16 Sept. 1744 BCE

The year -1743 astronomical counting style corresponds to year 1744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1744 BCE
geocentric

NOVEMBER 1744 BCE (-1743) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 40 52	24♎42'22	24♐43	6♎14	21♎56	4♌10	24♍49	5°R56	5°R41	25°R51	25♋32	26°R47	25♌42	21♐58	n.a.	S 1
S 2	1 44 48	25°43'39	6♑33	6°25	23°12	4°40	25° 1	5♓53	5♊40	25♓50	25°32	26♌43	25°39	22° 5	n.a.	S 2
M 3	1 48 45	26°44'55	18°24	6°45	24°27	5°10	25°13	5°51	5°38	25°48	25°32	26°40	25°36	22°11	n.a.	M 3
T 4	1 52 41	27°46'12	0♒23	7°13	25°43	5°39	25°26	5°49	5°36	25°47	25°33	26°D40	25°32	22°18	n.a.	T 4
W 5	1 56 38	28°47'29	12°34	7°48	26°58	6° 9	25°38	5°47	5°34	25°46	25°33	26°41	25°29	22°25	n.a.	W 5
T 6	2 0 35	29°48'46	25° 2	8°29	28°14	6°38	25°50	5°45	5°32	25°44	25°33	26°R41	25°26	22°31	n.a.	T 6
F 7	2 4 31	0♏50'04	7♓53	9°16	29°30	7° 7	26° 2	5°43	5°30	25°43	25°33	26°41	25°23	22°38	n.a.	F 7
S 8	2 8 28	1°51'21	21°11	10° 8	0♏45	7°36	26°14	5°42	5°28	25°42	25°34	26°38	25°20	22°45	n.a.	S 8
S 9	2 12 24	2°52'38	4♈56	11° 5	2° 1	8° 5	26°26	5°40	5°26	25°40	25°34	26°33	25°16	22°52	n.a.	S 9
M10	2 16 21	3°53'56	19° 7	12° 6	3°16	8°33	26°38	5°39	5°24	25°39	25°34	26°25	25°13	22°58	n.a.	M10
T 11	2 20 17	4°55'13	3♉42	13°10	4°32	9° 1	26°50	5°38	5°22	25°38	25°34	26°15	25°10	23° 5	n.a.	T 11
W12	2 24 14	5°56'31	18°32	14°17	5°47	9°30	27° 2	5°36	5°20	25°37	25°R34	26° 4	25° 7	23°12	n.a.	W12
T 13	2 28 10	6°57'49	3♊29	15°27	7° 3	9°58	27°13	5°35	5°17	25°36	25°34	25°53	25° 4	23°18	n.a.	T 13
F 14	2 32 7	7°59'07	18°24	16°39	8°18	10°25	27°25	5°34	5°15	25°34	25°34	25°44	25° 1	23°25	n.a.	F 14
S 15	2 36 4	9° 0'26	3♋ 7	17°53	9°34	10°53	27°37	5°33	5°13	25°33	25°34	25°37	24°57	23°32	n.a.	S 15
S 16	2 40 0	10° 1'45	17°35	19° 9	10°50	11°20	27°48	5°33	5°11	25°32	25°34	25°32	24°54	23°38	n.a.	S 16
M17	2 43 57	11° 3'04	1♌43	20°27	12° 5	11°48	28° 0	5°32	5° 8	25°31	25°34	25°31	24°51	23°45	n.a.	M17
T 18	2 47 53	12° 4'24	15°30	21°46	13°21	12°15	28°11	5°31	5° 6	25°30	25°33	25°D30	24°48	23°52	n.a.	T 18
W19	2 51 50	13° 5'43	28°59	23° 7	14°36	12°41	28°22	5°31	5° 4	25°29	25°33	25°R30	24°45	23°59	n.a.	W19
T 20	2 55 46	14° 7'03	12♍10	24°29	15°51	13° 8	28°33	5°31	5° 1	25°28	25°33	25°29	24°42	24° 5	n.a.	T 20
F 21	2 59 43	15° 8'22	25° 7	25°51	17° 7	13°34	28°45	5°31	4°59	25°27	25°33	25°26	24°38	24°12	n.a.	F 21
S 22	3 3 40	16° 9'42	7♎52	27°15	18°22	14° 0	28°56	5°D30	4°56	25°26	25°32	25°20	24°35	24°19	n.a.	S 22
S 23	3 7 36	17°11'01	20°27	28°40	19°38	14°26	29° 7	5°30	4°54	25°25	25°32	25°11	24°32	24°25	n.a.	S 23
M24	3 11 33	18°12'21	2♏51	0♏ 5	20°53	14°52	29°18	5°31	4°51	25°24	25°32	24°59	24°29	24°32	n.a.	M24
T 25	3 15 29	19°13'40	15° 8	1°31	22° 9	15°17	29°28	5°31	4°49	25°23	25°31	24°45	24°26	24°39	n.a.	T 25
W26	3 19 26	20°14'58	27°16	2°58	23°24	15°42	29°39	5°31	4°47	25°22	25°31	24°30	24°22	24°46	n.a.	W26
T 27	3 23 22	21°16'16	9♐17	4°25	24°40	16° 7	29°50	5°32	4°44	25°22	25°30	24°15	24°19	24°52	n.a.	T 27
F 28	3 27 19	22°17'34	21°11	5°53	25°55	16°31	0♎ 0	5°32	4°41	25°21	25°30	24° 1	24°16	24°59	n.a.	F 28
S 29	3 31 15	23°18'51	3♑ 1	7°22	27°10	16°56	0°11	5°33	4°39	25°20	25°29	23°51	24°13	25° 6	n.a.	S 29
S 30	3 35 12	24♏20'07	14♑50	8♏51	28♏26	17♌19	0♎21	5♓34	4♊36	25♓19	25♋29	23♌43	24♌10	25♐12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s45	19s18	4n30	0s 5	2n40	8s 8	0n37	21n27	1n56	3n15	1n15	12s 5	2s46	21n47	0n 7	3s39	2s10	35n12	14n 2	12n49	13n12	19s 2		n.a.
S 2	10 8	19 49	3 55	0 7	2 42	8 39	0 35	21 21	1 57	3 10	1 15	12 5	2 46	21 47	0 7	3 40	2 10	35 12	14 3	12 51	13 13	19 3		n.a.
M 3	10 30	19 28	3 10	0 14	2 43	9 9	0 32	21 14	1 58	3 5	1 16	12 6	2 46	21 46	0 7	3 41	2 10	35 13	14 3	12 51	13 14	19 4		n.a.
T 4	10 53	18 15	2 16	0 26	2 42	9 39	0 30	21 8	1 59	3 0	1 16	12 7	2 46	21 46	0 7	3 41	2 10	35 13	14 4	12 52	13 15	19 5		n.a.
W 5	11 15	16 10	1 15	0 42	2 41	10 9	0 28	21 2	2 0	2 55	1 16	12 7	2 45	21 46	0 7	3 42	2 10	35 14	14 4	12 51	13 16	19 5		n.a.
T 6	11 37	13 17	0 9	1 1	2 38	10 39	0 26	20 55	2 1	2 50	1 16	12 8	2 45	21 45	0 7	3 42	2 10	35 14	14 5	12 51	13 17	19 6		n.a.
F 7	11 59	9 41	0s59	1 22	2 35	11 8	0 23	20 49	2 2	2 46	1 16	12 8	2 45	21 45	0 7	3 43	2 10	35 14	14 5	12 51	13 18	19 7		n.a.
S 8	12 21	5 30	2 7	1 47	2 31	11 37	0 21	20 42	2 4	2 41	1 16	12 8	2 45	21 45	0 7	3 43	2 10	35 15	14 6	12 52	13 19	19 8		n.a.
S 9	12 42	0 53	3 9	2 14	2 26	12 6	0 19	20 36	2 5	2 36	1 16	12 9	2 44	21 44	0 7	3 44	2 10	35 15	14 6	12 54	13 20	19 9		n.a.
M10	13 3	3n55	4 1	2 43	2 21	12 35	0 17	20 29	2 6	2 31	1 16	12 9	2 44	21 44	0 8	3 44	2 10	35 16	14 7	12 57	13 22	19 9		n.a.
T 11	13 24	8 37	4 39	3 13	2 15	13 3	0 14	20 23	2 7	2 27	1 16	12 9	2 44	21 44	0 8	3 44	2 9	35 16	14 7	13 0	13 23	19 10		n.a.
W12	13 45	12 53	4 59	3 45	2 9	13 31	0 12	20 16	2 8	2 22	1 16	12 10	2 44	21 43	0 8	3 45	2 9	35 17	14 8	13 4	13 24	19 11		n.a.
T 13	14 6	16 21	4 59	4 18	2 3	13 59	0 10	20 10	2 10	2 17	1 16	12 10	2 43	21 43	0 8	3 45	2 9	35 17	14 8	13 8	13 25	19 12		n.a.
F 14	14 26	18 45	4 39	4 53	1 56	14 26	0 7	20 3	2 11	2 13	1 16	12 10	2 43	21 42	0 8	3 46	2 9	35 18	14 9	13 11	13 26	19 12		n.a.
S 15	14 46	19 51	4 0	5 28	1 50	14 53	0 5	19 57	2 12	2 8	1 17	12 10	2 43	21 42	0 8	3 46	2 9	35 18	14 9	13 14	13 27	19 13		n.a.
S 16	15 6	19 38	3 7	6 4	1 43	15 19	0 2	19 50	2 13	2 3	1 17	12 10	2 43	21 42	0 8	3 47	2 9	35 19	14 10	13 15	13 28	19 14		n.a.
M17	15 26	18 10	2 3	6 40	1 35	15 45	0 0	19 44	2 15	1 59	1 17	12 10	2 42	21 41	0 8	3 47	2 9	35 19	14 10	13 16	13 29	19 15		n.a.
T 18	15 45	15 39	0 53	7 17	1 28	16 11	0s 2	19 37	2 16	1 54	1 17	12 10	2 42	21 41	0 8	3 47	2 9	35 20	14 11	13 16	13 30	19 15		n.a.
W19	16 4	12 20	0n18	7 54	1 21	16 36	0 5	19 31	2 17	1 50	1 17	12 10	2 42	21 40	0 8	3 48	2 9	35 20	14 11	13 16	13 31	19 16		n.a.
T 20	16 23	8 28	1 27	8 32	1 13	17 1	0 7	19 24	2 18	1 46	1 17	12 10	2 41	21 40	0 8	3 48	2 9	35 21	14 12	13 16	13 32	19 17		n.a.
F 21	16 41	4 15	2 30	9 9	1 6	17 25	0 9	19 18	2 20	1 41	1 17	12 9	2 41	21 40	0 8	3 48	2 9	35 21	14 12	13 17	13 33	19 17		n.a.
S 22	16 59	0s 4	3 24	9 47	0 58	17 49	0 12	19 11	2 21	1 37	1 17	12 9	2 41	21 39	0 8	3 49	2 9	35 22	14 13	13 19	13 35	19 18		n.a.
S 23	17 17	4 20	4 7	10 25	0 51	18 12	0 14	19 5	2 22	1 32	1 17	12 9	2 41	21 39	0 8	3 49	2 9	35 23	14 13	13 22	13 36	19 19		n.a.
M24	17 35	8 21	4 38	11 2	0 43	18 35	0 16	18 58	2 24	1 28	1 18	12 9	2 40	21 38	0 8	3 49	2 9	35 23	14 14	13 26	13 37	19 20		n.a.
T 25	17 52	11 59	4 55	11 40	0 36	18 57	0 19	18 52	2 25	1 24	1 18	12 8	2 40	21 38	0 8	3 50	2 9	35 24	14 14	13 31	13 38	19 20		n.a.
W26	18 9	15 4	4 59	12 17	0 29	19 19	0 21	18 46	2 26	1 20	1 18	12 8	2 40	21 37	0 8	3 50	2 9	35 24	14 15	13 36	13 39	19 21		n.a.
T 27	18 25	17 30	4 49	12 54	0 21	19 40	0 23	18 39	2 28	1 15	1 18	12 7	2 40	21 37	0 8	3 50	2 9	35 25	14 15	13 41	13 40	19 22		n.a.
F 28	18 41	19 9	4 27	13 31	0 14	20 1	0 26	18 33	2 29	1 11	1 18	12 7	2 39	21 36	0 8	3 51	2 9	35 25	14 16	13 46	13 41	19 22		n.a.
S 29	18 57	19 58	3 53	14 7	0 7	20 21	0 28	18 27	2 31	1 7	1 18	12 6	2 39	21 36	0 8	3 51	2 8	35 26	14 16	13 50	13 42	19 23		n.a.
S 30	19s13	19s55	3n 9	14s44	0s 0	20s41	0s30	18n21	2n32	1n 3	1n18	12s 6	2s39	21n36	0n 8	3s51	2s 8	35n26	14n17	13n52	13n43	19s24		n.a.

Julian Day Number = 1084731.5, Delta T = 11h19m54s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°06'58, Lahiri = -27°59'58 Julian Calendar 1 Nov. 1744 BCE == Greg. Calendar 17 Oct. 1744 BCE

The year -1743 astronomical counting style corresponds to year 1744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1744 BCE
geocentric

DECEMBER 1744 BCE (-1743) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 39 9	25♏21'23	26♉40	10♏21	29♏41	17♌43	0♎31	5♓35	4°R34	25°R19	25°R28	23°R38	24♌ 7	25♐19	n.a.	M 1
T 2	3 43 5	26°22'37	8♒36	11°51	0♐56	18° 7	0°41	5°36	4♊31	25♓18	25♋28	23♌36	24° 3	25°26	n.a.	T 2
W 3	3 47 2	27°23'51	20°43	13°22	2°12	18°30	0°51	5°37	4°29	25°17	25°27	23°35	24° 0	25°32	n.a.	W 3
T 4	3 50 58	28°25'04	3♓ 6	14°53	3°27	18°52	1° 1	5°39	4°26	25°17	25°26	23°35	23°57	25°39	n.a.	T 4
F 5	3 54 55	29°26'15	15°52	16°25	4°42	19°15	1°11	5°40	4°23	25°16	25°26	23°35	23°54	25°46	n.a.	F 5
S 6	3 58 51	0♐27'25	29° 3	17°58	5°58	19°37	1°21	5°42	4°21	25°16	25°25	23°32	23°51	25°53	n.a.	S 6
S 7	4 2 48	1°28'35	12♈44	19°31	7°13	19°59	1°30	5°43	4°18	25°15	25°24	23°27	23°47	25°59	n.a.	S 7
M 8	4 6 45	2°29'43	26°56	21° 4	8°28	20°20	1°40	5°45	4°16	25°15	25°23	23°19	23°44	26° 6	n.a.	M 8
T 9	4 10 41	3°30'50	11♉36	22°38	9°43	20°42	1°49	5°47	4°13	25°14	25°22	23° 9	23°41	26°13	n.a.	T 9
W10	4 14 38	4°31'56	26°38	24°13	10°58	21° 3	1°58	5°49	4°10	25°14	25°22	22°57	23°38	26°19	n.a.	W10
T 11	4 18 34	5°33'01	11♊53	25°48	12°14	21°23	2° 8	5°51	4° 8	25°14	25°21	22°46	23°35	26°26	n.a.	T 11
F 12	4 22 31	6°34'05	27° 9	27°24	13°29	21°43	2°17	5°53	4° 5	25°13	25°20	22°36	23°32	26°33	n.a.	F 12
S 13	4 26 27	7°35'08	12♋15	29° 0	14°44	22° 3	2°26	5°55	4° 2	25°13	25°19	22°28	23°28	26°39	n.a.	S 13
S 14	4 30 24	8°36'10	27° 3	0♐37	15°59	22°22	2°34	5°58	4° 0	25°13	25°18	22°23	23°25	26°46	n.a.	S 14
M15	4 34 20	9°37'12	11♌28	2°15	17°14	22°41	2°43	6° 0	3°57	25°13	25°17	22°21	23°22	26°53	n.a.	M15
T 16	4 38 17	10°38'12	25°26	3°53	18°29	23° 0	2°52	6° 3	3°55	25°12	25°16	22°D21	23°19	27° 0	n.a.	T 16
W17	4 42 14	11°39'11	8♍58	5°32	19°44	23°18	3° 0	6° 6	3°52	25°12	25°15	22°R21	23°16	27° 6	n.a.	W17
T 18	4 46 10	12°40'10	22° 8	7°11	21° 0	23°36	3° 8	6° 8	3°49	25°12	25°14	22°21	23°13	27°13	n.a.	T 18
F 19	4 50 7	13°41'07	4♎58	8°52	22°15	23°53	3°17	6°11	3°47	25°12	25°13	22°19	23° 9	27°20	n.a.	F 19
S 20	4 54 3	14°42'04	17°32	10°33	23°30	24°10	3°25	6°14	3°44	25°12	25°12	22°14	23° 6	27°26	n.a.	S 20
S 21	4 58 0	15°42'59	29°54	12°14	24°45	24°27	3°33	6°18	3°42	25°D12	25°11	22° 7	23° 3	27°33	n.a.	S 21
M22	5 1 56	16°43'53	12♏ 6	13°57	26° 0	24°43	3°40	6°21	3°39	25°12	25°10	21°57	23° 0	27°40	n.a.	M22
T 23	5 5 53	17°44'46	24°10	15°40	27°15	24°58	3°48	6°24	3°37	25°12	25° 8	21°45	22°57	27°46	n.a.	T 23
W24	5 9 50	18°45'38	6♐ 9	17°24	28°30	25°13	3°55	6°28	3°34	25°12	25° 7	21°32	22°53	27°53	n.a.	W24
T 25	5 13 46	19°46'28	18° 3	19° 9	29°45	25°28	4° 3	6°31	3°32	25°12	25° 6	21°19	22°50	28° 0	n.a.	T 25
F 26	5 17 43	20°47'17	29°54	20°54	1♑ 0	25°42	4°10	6°35	3°29	25°12	25° 5	21° 8	22°47	28° 7	n.a.	F 26
S 27	5 21 39	21°48'04	11♑44	22°40	2°15	25°56	4°17	6°39	3°27	25°13	25° 4	20°59	22°44	28°13	n.a.	S 27
S 28	5 25 36	22°48'49	23°34	24°27	3°30	26° 9	4°24	6°42	3°24	25°13	25° 2	20°52	22°41	28°20	n.a.	S 28
M29	5 29 32	23°49'33	5♒26	26°15	4°45	26°21	4°31	6°46	3°22	25°13	25° 1	20°48	22°38	28°27	n.a.	M29
T 30	5 33 29	24°50'15	17°25	28° 3	6° 0	26°33	4°38	6°50	3°19	25°13	25° 0	20°D47	22°34	28°33	n.a.	T 30
W31	5 37 25	25♐50'55	29♒33	29♐52	7♑14	26♌45	4♎44	6♓54	3♊17	25♓14	24♋58	20♌47	22♌31	28♐40	n.a.	W31

Day	☉	☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	19s28	18s59	2n17		15s19	0s 7	21s 0	0s32	18n15	2n33	0n59	1n18	12s 5	2s38	21n35	0n 8	3s51	2s 8	35n27	14n17	13n54	13n44	19s25			n.a.
T 2	19 43	17 12	1 18		15 54	0 14	21 18	0 34	18 9	2 35	0 55	1 19	12 4	2 38	21 35	0 8	3 51	2 8	35 28	14 18	13 55	13 45	19 25			n.a.
W 3	19 57	14 37	0 15		16 29	0 21	21 36	0 37	18 3	2 36	0 51	1 19	12 4	2 38	21 34	0 8	3 52	2 8	35 28	14 18	13 55	13 46	19 26			n.a.
T 4	20 11	11 20	0s50		17 3	0 28	21 53	0 39	17 57	2 38	0 47	1 19	12 3	2 38	21 34	0 8	3 52	2 8	35 29	14 19	13 55	13 47	19 27			n.a.
F 5	20 25	7 26	1 55		17 36	0 34	22 9	0 41	17 51	2 39	0 44	1 19	12 2	2 37	21 33	0 8	3 52	2 8	35 29	14 19	13 55	13 49	19 27			n.a.
S 6	20 38	3 4	2 56		18 9	0 40	22 25	0 43	17 45	2 41	0 40	1 19	12 1	2 37	21 33	0 8	3 52	2 8	35 30	14 19	13 56	13 50	19 28			n.a.
S 7	20 51	1n37	3 49		18 41	0 47	22 40	0 45	17 39	2 42	0 36	1 19	12 1	2 37	21 32	0 8	3 52	2 8	35 31	14 20	13 58	13 51	19 29			n.a.
M 8	21 3	6 23	4 30		19 13	0 53	22 55	0 47	17 34	2 44	0 32	1 19	12 0	2 36	21 32	0 8	3 52	2 8	35 31	14 20	14 0	13 52	19 29			n.a.
T 9	21 15	10 56	4 55		19 43	0 59	23 8	0 49	17 28	2 45	0 29	1 20	11 59	2 36	21 31	0 8	3 52	2 8	35 32	14 21	14 4	13 53	19 30			n.a.
W10	21 27	14 55	5 0		20 13	1 4	23 21	0 51	17 23	2 47	0 25	1 20	11 58	2 36	21 31	0 8	3 53	2 8	35 32	14 21	14 7	13 54	19 31			n.a.
T 11	21 38	17 57	4 44		20 42	1 10	23 34	0 53	17 18	2 48	0 21	1 20	11 57	2 36	21 30	0 8	3 53	2 8	35 33	14 22	14 11	13 55	19 31			n.a.
F 12	21 49	19 43	4 8		21 10	1 15	23 46	0 55	17 12	2 50	0 18	1 20	11 56	2 35	21 30	0 8	3 53	2 8	35 33	14 22	14 15	13 56	19 32			n.a.
S 13	21 59	20 5	3 15		21 37	1 20	23 56	0 57	17 7	2 52	0 14	1 20	11 54	2 35	21 29	0 8	3 53	2 8	35 34	14 22	14 17	13 57	19 33			n.a.
S 14	22 9	19 1	2 10		22 3	1 25	24 7	0 59	17 2	2 53	0 11	1 20	11 53	2 35	21 29	0 8	3 53	2 7	35 35	14 23	14 19	13 58	19 33			n.a.
M15	22 19	16 45	0 57		22 28	1 29	24 16	1 0	16 58	2 55	0 8	1 21	11 52	2 35	21 28	0 8	3 53	2 7	35 35	14 23	14 19	13 59	19 34			n.a.
T 16	22 28	13 33	0n16		22 51	1 33	24 25	1 2	16 53	2 56	0 4	1 21	11 51	2 34	21 28	0 8	3 53	2 7	35 36	14 24	14 20	14 0	19 35			n.a.
W17	22 37	9 42	1 27		23 14	1 37	24 33	1 4	16 48	2 58	0 1	1 21	11 49	2 34	21 27	0 8	3 53	2 7	35 36	14 24	14 19	14 1	19 35			n.a.
T 18	22 45	5 29	2 31		23 35	1 41	24 40	1 5	16 44	3 0	0s 2	1 21	11 48	2 34	21 27	0 8	3 53	2 7	35 37	14 24	14 20	14 2	19 36			n.a.
F 19	22 53	1 8	3 26		23 55	1 45	24 47	1 7	16 39	3 1	0 5	1 21	11 47	2 33	21 26	0 8	3 53	2 7	35 38	14 25	14 20	14 3	19 36			n.a.
S 20	23 0	3s11	4 9		24 14	1 48	24 52	1 9	16 35	3 3	0 8	1 22	11 45	2 33	21 26	0 8	3 53	2 7	35 38	14 25	14 22	14 4	19 37			n.a.
S 21	23 7	7 17	4 40		24 31	1 50	24 57	1 10	16 31	3 5	0 11	1 22	11 44	2 33	21 25	0 8	3 53	2 7	35 39	14 25	14 24	14 6	19 38			n.a.
M22	23 13	11 2	4 58		24 46	1 53	25 1	1 11	16 27	3 7	0 14	1 22	11 43	2 33	21 25	0 8	3 53	2 7	35 39	14 26	14 28	14 7	19 38			n.a.
T 23	23 19	14 17	5 2		25 1	1 55	25 5	1 13	16 23	3 8	0 17	1 22	11 41	2 32	21 24	0 8	3 52	2 7	35 40	14 26	14 31	14 8	19 39			n.a.
W24	23 24	16 56	4 53		25 13	1 57	25 7	1 14	16 20	3 10	0 20	1 22	11 39	2 32	21 24	0 8	3 52	2 7	35 41	14 27	14 36	14 9	19 40			n.a.
T 25	23 30	18 51	4 31		25 24	1 58	25 9	1 16	16 16	3 12	0 23	1 22	11 38	2 32	21 23	0 8	3 52	2 7	35 41	14 27	14 40	14 10	19 40			n.a.
F 26	23 34	19 57	3 57		25 33	1 59	25 10	1 17	16 13	3 13	0 26	1 23	11 36	2 32	21 23	0 8	3 52	2 7	35 42	14 27	14 44	14 11	19 41			n.a.
S 27	23 38	20 10	3 13		25 40	1 59	25 10	1 18	16 10	3 15	0 28	1 23	11 35	2 31	21 23	0 8	3 52	2 7	35 42	14 28	14 46	14 12	19 41			n.a.
S 28	23 42	19 29	2 20		25 46	1 59	25 10	1 19	16 7	3 17	0 31	1 23	11 33	2 31	21 22	0 8	3 52	2 6	35 43	14 28	14 49	14 13	19 42			n.a.
M29	23 45	17 57	1 21		25 49	1 59	25 9	1 20	16 4	3 19	0 34	1 23	11 31	2 31	21 22	0 8	3 52	2 6	35 43	14 28	14 50	14 14	19 43			n.a.
T 30	23 47	15 37	0 18		25 50	1 57	25 6	1 21	16 2	3 21	0 36	1 23	11 29	2 31	21 21	0 8	3 51	2 6	35 44	14 29	14 50	14 15	19 43			n.a.
W31	23s50	12s35	0s47		25s50	1s56	25s 4	1s22	16n 0	3n22	0s38	1n24	11s28	2s30	21n21	0n 8	3s51	2s 6	35n45	14n29	14n50	14n16	19s44			n.a.

Julian Day Number = 1084761.5, Delta T = 11h19m52s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°06'54, Lahiri = -27°59'54 Julian Calendar 1 Dec. 1744 BCE == Greg. Calendar 16 Nov. 1744 BCE

The year -1743 astronomical counting style corresponds to year 1744 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1743 BCE
geocentric

JANUARY 1743 BCE (-1742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 41 22	26♐51'33	11♓56	1♑42	8♑29	26♌56	4♎50	6♓59	3°R15	25♓14	24°R57	20♌48	22♌28	28♐47	n.a.	T 1
F 2	5 45 19	27°52'09	24°37	3°32	9°44	27° 6	4°57	7° 3	3♊12	25°15	24♋56	20°R49	22°25	28°53	n.a.	F 2
S 3	5 49 15	28°52'44	7♈42	5°22	10°59	27°16	5° 3	7° 7	3°10	25°15	24°54	20°49	22°22	29° 0	n.a.	S 3
S 4	5 53 12	29°53'16	21°14	7°13	12°14	27°25	5° 8	7°12	3° 8	25°16	24°53	20°47	22°19	29° 7	n.a.	S 4
M 5	5 57 8	0♑53'46	5♉15	9° 4	13°29	27°34	5°14	7°16	3° 6	25°16	24°51	20°42	22°15	29°14	n.a.	M 5
T 6	6 1 5	1°54'14	19°44	10°55	14°43	27°42	5°20	7°21	3° 3	25°17	24°50	20°36	22°12	29°20	n.a.	T 6
W 7	6 5 1	2°54'40	4♊39	12°46	15°58	27°49	5°25	7°26	3° 1	25°17	24°49	20°29	22° 9	29°27	n.a.	W 7
T 8	6 8 58	3°55'04	19°51	14°36	17°13	27°56	5°30	7°31	2°59	25°18	24°47	20°22	22° 6	29°34	n.a.	T 8
F 9	6 12 54	4°55'26	5♋10	16°26	18°27	28° 2	5°35	7°36	2°57	25°18	24°46	20°15	22° 3	29°40	n.a.	F 9
S 10	6 16 51	5°55'46	20°26	18°15	19°42	28° 7	5°40	7°41	2°55	25°19	24°44	20°10	21°59	29°47	n.a.	S 10
S 11	6 20 48	6°56'05	5♌27	20° 3	20°57	28°12	5°45	7°46	2°53	25°20	24°43	20° 7	21°56	29°54	n.a.	S 11
M12	6 24 44	7°56'22	20° 6	21°49	22°11	28°16	5°50	7°51	2°51	25°21	24°41	20°D 6	21°53	0♑ 0	n.a.	M12
T 13	6 28 41	8°56'36	4♍19	23°33	23°26	28°20	5°54	7°56	2°49	25°21	24°40	20° 7	21°50	0° 7	n.a.	T 13
W14	6 32 37	9°56'50	18° 3	25°14	24°41	28°22	5°58	8° 1	2°47	25°22	24°38	20° 8	21°47	0°14	n.a.	W14
T 15	6 36 34	10°57'01	1♎21	26°53	25°55	28°24	6° 3	8° 7	2°45	25°23	24°37	20°10	21°44	0°21	n.a.	T 15
F 16	6 40 30	11°57'11	14°15	28°27	27°10	28°26	6° 6	8°12	2°43	25°24	24°35	20°R10	21°40	0°27	n.a.	F 16
S 17	6 44 27	12°57'19	26°49	29°58	28°24	28°R26	6°10	8°18	2°41	25°25	24°34	20° 9	21°37	0°34	n.a.	S 17
S 18	6 48 23	13°57'25	9♏ 7	1♒23	29°39	28°26	6°14	8°23	2°40	25°26	24°32	20° 6	21°34	0°41	n.a.	S 18
M19	6 52 20	14°57'30	21°13	2°44	0♒53	28°25	6°17	8°29	2°38	25°27	24°31	20° 2	21°31	0°47	n.a.	M19
T 20	6 56 17	15°57'32	3♐11	3°58	2° 8	28°23	6°20	8°35	2°36	25°28	24°29	19°56	21°28	0°54	n.a.	T 20
W21	7 0 13	16°57'33	15° 3	5° 6	3°22	28°21	6°23	8°41	2°34	25°29	24°27	19°50	21°25	1° 1	n.a.	W21
T 22	7 4 10	17°57'32	26°54	6° 7	4°36	28°18	6°26	8°47	2°33	25°30	24°26	19°44	21°21	1° 7	n.a.	T 22
F 23	7 8 6	18°57'29	8♑43	7° 0	5°51	28°14	6°29	8°52	2°31	25°31	24°24	19°38	21°18	1°14	n.a.	F 23
S 24	7 12 3	19°57'24	20°35	7°46	7° 5	28° 9	6°31	8°58	2°30	25°32	24°23	19°34	21°15	1°21	n.a.	S 24
S 25	7 15 59	20°57'16	2♒30	8°23	8°19	28° 3	6°34	9° 5	2°28	25°33	24°21	19°31	21°12	1°27	n.a.	S 25
M26	7 19 56	21°57'07	14°30	8°51	9°34	27°57	6°36	9°11	2°27	25°34	24°20	19°D30	21° 9	1°34	n.a.	M26
T 27	7 23 52	22°56'55	26°38	9°11	10°48	27°50	6°38	9°17	2°25	25°36	24°18	19°30	21° 5	1°41	n.a.	T 27
W28	7 27 49	23°56'41	8♓55	9°22	12° 2	27°42	6°39	9°23	2°24	25°37	24°16	19°31	21° 2	1°48	n.a.	W28
T 29	7 31 45	24°56'24	21°26	9°R24	13°16	27°33	6°41	9°30	2°23	25°38	24°15	19°33	20°59	1°54	n.a.	T 29
F 30	7 35 42	25°56'05	4♈12	9°17	14°31	27°24	6°42	9°36	2°21	25°39	24°13	19°34	20°56	2° 1	n.a.	F 30
S 31	7 39 39	26♑55'44	17♈17	9♒ 2	15♒45	27♌14	6♎43	9♓42	2♊20	25♓41	24♋12	19♌35	20♌53	2♑ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23s51	8s56	1s51	25s47	1s54	25s 0	1s23	15n57	3n24	0s41	1n24	11s26	2s30	21n20	0n 8	3s51	2s 6	35n45	14n29	14n50	14n17	19s44			n.a.
F 2	23 53	4 48	2 52	25 42	1 51	24 55	1 24	15 55	3 26	0 43	1 24	11 24	2 30	21 20	0 8	3 51	2 6	35 46	14 29	14 50	14 18	19 45			n.a.
S 3	23 53	0 20	3 45	25 35	1 48	24 50	1 25	15 54	3 28	0 45	1 24	11 22	2 30	21 19	0 8	3 51	2 6	35 46	14 30	14 50	14 19	19 46			n.a.
S 4	23 54	4n18	4 28	25 25	1 44	24 44	1 25	15 52	3 30	0 48	1 24	11 20	2 29	21 19	0 8	3 50	2 6	35 47	14 30	14 50	14 20	19 46			n.a.
M 5	23 53	8 52	4 57	25 14	1 39	24 37	1 26	15 51	3 31	0 50	1 25	11 18	2 29	21 18	0 8	3 50	2 6	35 47	14 30	14 52	14 21	19 47			n.a.
T 6	23 53	13 4	5 8	25 0	1 34	24 30	1 27	15 50	3 33	0 52	1 25	11 16	2 29	21 18	0 8	3 50	2 6	35 48	14 30	14 54	14 22	19 47			n.a.
W 7	23 52	16 35	4 58	24 44	1 28	24 22	1 27	15 49	3 35	0 54	1 25	11 14	2 29	21 18	0 8	3 49	2 6	35 48	14 31	14 56	14 23	19 48			n.a.
T 8	23 50	19 2	4 28	24 25	1 21	24 13	1 28	15 48	3 37	0 56	1 25	11 12	2 28	21 17	0 8	3 49	2 6	35 49	14 31	14 59	14 25	19 48			n.a.
F 9	23 48	20 9	3 39	24 5	1 14	24 3	1 28	15 48	3 39	0 58	1 25	11 10	2 28	21 17	0 8	3 49	2 6	35 49	14 31	15 1	14 26	19 49			n.a.
S 10	23 46	19 47	2 34	23 42	1 6	23 52	1 28	15 47	3 41	0 59	1 26	11 8	2 28	21 16	0 8	3 48	2 5	35 50	14 31	15 2	14 27	19 49			n.a.
S 11	23 43	18 0	1 19	23 18	0 57	23 41	1 29	15 47	3 42	1 1	1 26	11 6	2 28	21 16	0 8	3 48	2 5	35 50	14 32	15 3	14 28	19 50			n.a.
M12	23 39	15 4	0 0	22 52	0 47	23 29	1 29	15 48	3 44	1 3	1 26	11 4	2 28	21 16	0 8	3 48	2 5	35 51	14 32	15 4	14 29	19 51			n.a.
T 13	23 35	11 18	1n16	22 24	0 36	23 17	1 29	15 48	3 46	1 4	1 26	11 1	2 27	21 15	0 8	3 47	2 5	35 51	14 32	15 3	14 30	19 51			n.a.
W14	23 31	7 2	2 26	21 54	0 25	23 3	1 29	15 49	3 48	1 6	1 27	10 59	2 27	21 15	0 8	3 47	2 5	35 52	14 32	15 3	14 31	19 52			n.a.
T 15	23 26	2 35	3 25	21 24	0 13	22 49	1 29	15 50	3 50	1 7	1 27	10 57	2 27	21 14	0 8	3 47	2 5	35 52	14 32	15 2	14 32	19 52			n.a.
F 16	23 21	1s51	4 12	20 52	0 1	22 35	1 29	15 51	3 52	1 9	1 27	10 55	2 27	21 14	0 8	3 46	2 5	35 53	14 33	15 2	14 33	19 53			n.a.
S 17	23 15	6 6	4 46	20 20	0n13	22 19	1 29	15 52	3 53	1 10	1 27	10 52	2 27	21 14	0 8	3 46	2 5	35 53	14 33	15 3	14 34	19 53			n.a.
S 18	23 9	9 59	5 6	19 48	0 26	22 4	1 29	15 54	3 55	1 11	1 27	10 50	2 26	21 13	0 8	3 45	2 5	35 54	14 33	15 4	14 35	19 54			n.a.
M19	23 2	13 24	5 11	19 16	0 41	21 47	1 29	15 56	3 57	1 12	1 28	10 48	2 26	21 13	0 8	3 45	2 5	35 54	14 33	15 5	14 36	19 54			n.a.
T 20	22 55	16 14	5 3	18 44	0 55	21 30	1 28	15 58	3 59	1 13	1 28	10 45	2 26	21 13	0 8	3 44	2 5	35 55	14 33	15 7	14 37	19 55			n.a.
W21	22 48	18 22	4 42	18 13	1 10	21 12	1 28	16 1	4 0	1 14	1 28	10 43	2 26	21 12	0 8	3 44	2 5	35 55	14 33	15 9	14 38	19 55			n.a.
T 22	22 40	19 43	4 9	17 43	1 26	20 53	1 27	16 4	4 2	1 15	1 28	10 40	2 26	21 12	0 8	3 43	2 5	35 56	14 33	15 11	14 39	19 56			n.a.
F 23	22 31	20 12	3 25	17 15	1 41	20 34	1 27	16 7	4 4	1 16	1 28	10 38	2 25	21 12	0 8	3 43	2 5	35 56	14 34	15 12	14 40	19 56			n.a.
S 24	22 23	19 47	2 32	16 49	1 56	20 15	1 26	16 10	4 5	1 17	1 29	10 35	2 25	21 11	0 8	3 42	2 5	35 57	14 34	15 14	14 41	19 57			n.a.
S 25	22 14	18 29	1 32	16 24	2 11	19 54	1 26	16 13	4 7	1 18	1 29	10 33	2 25	21 11	0 8	3 42	2 4	35 57	14 34	15 15	14 42	19 57			n.a.
M26	22 4	16 21	0 27	16 3	2 26	19 34	1 25	16 17	4 8	1 18	1 29	10 30	2 25	21 11	0 8	3 41	2 4	35 57	14 34	15 15	14 43	19 58			n.a.
T 27	21 54	13 29	0s39	15 44	2 40	19 12	1 24	16 21	4 10	1 19	1 29	10 28	2 25	21 11	0 8	3 41	2 4	35 58	14 34	15 15	14 44	19 58			n.a.
W28	21 44	9 59	1 45	15 28	2 53	18 50	1 23	16 25	4 11	1 19	1 30	10 25	2 25	21 10	0 8	3 40	2 4	35 58	14 34	15 15	14 45	19 59			n.a.
T 29	21 33	6 0	2 47	15 16	3 5	18 28	1 22	16 30	4 13	1 20	1 30	10 23	2 24	21 10	0 8	3 40	2 4	35 59	14 34	15 14	14 46	19 59			n.a.
F 30	21 22	1 41	3 42	15 7	3 17	18 5	1 21	16 34	4 14	1 20	1 30	10 20	2 24	21 10	0 8	3 39	2 4	35 59	14 34	15 14	14 47	20 0			n.a.
S 31	21s10	2n49	4s27	15s 1	3n27	17s42	1s20	16n39	4n16	1s21	1n30	10s17	2s24	21n10	0n 8	3s38	2s 4	35n59	14n34	15n13	14n48	20s 0			n.a.

Julian Day Number = 1084792.5, Delta T = 11h19m50s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°06'50, Lahiri = -27°59'50 Julian Calendar 1 Jan. 1743 BCE == Greg. Calendar 17 Dec. 1744 BCE

The year -1742 astronomical counting style corresponds to year 1743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1743 BCE
geocentric

FEBRUARY 1743 BCE (-1742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 43 35	27♉55'20	0♉44	8°R40	16♒59	27°R 3	6♎44	9♓49	2°R19	25♓42	24°R10	19°R36	20♌50	2♉14	n.a.	S 1
M 2	7 47 32	28°54'54	14°34	8♒10	18°13	26♌51	6°45	9°56	2♊18	25°43	24♋ 9	19♌35	20°46	2°21	n.a.	M 2
T 3	7 51 28	29°54'25	28°48	7°33	19°27	26°39	6°46	10° 2	2°17	25°45	24° 7	19°33	20°43	2°28	n.a.	T 3
W 4	7 55 25	0♒53'54	13♊25	6°51	20°41	26°25	6°46	10° 9	2°16	25°46	24° 5	19°31	20°40	2°34	n.a.	W 4
T 5	7 59 21	1°53'20	28°18	6° 4	21°55	26°11	6°47	10°16	2°15	25°48	24° 4	19°29	20°37	2°41	n.a.	T 5
F 6	8 3 18	2°52'44	13♋21	5°14	23° 9	25°57	6°R47	10°22	2°14	25°49	24° 2	19°27	20°34	2°48	n.a.	F 6
S 7	8 7 14	3°52'06	28°26	4°21	24°23	25°42	6°47	10°29	2°13	25°51	24° 1	19°25	20°31	2°54	n.a.	S 7
S 8	8 11 11	4°51'25	13♌23	3°27	25°37	25°26	6°46	10°36	2°12	25°52	23°59	19°D25	20°27	3° 1	n.a.	S 8
M 9	8 15 8	5°50'43	28° 5	2°33	26°50	25° 9	6°46	10°43	2°11	25°54	23°58	19°25	20°24	3° 8	n.a.	M 9
T 10	8 19 4	6°49'58	12♍24	1°40	28° 4	24°52	6°45	10°50	2°11	25°56	23°56	19°25	20°21	3°15	n.a.	T 10
W11	8 23 1	7°49'11	26°18	0°49	29°18	24°34	6°44	10°57	2°10	25°57	23°54	19°26	20°18	3°21	n.a.	W11
T 12	8 26 57	8°48'22	9♎45	0° 1	0♓32	24°16	6°43	11° 4	2° 9	25°59	23°53	19°27	20°15	3°28	n.a.	T 12
F 13	8 30 54	9°47'31	22°47	29♉16	1°45	23°57	6°42	11°11	2° 9	26° 0	23°51	19°28	20°11	3°35	n.a.	F 13
S 14	8 34 50	10°46'38	5♏27	28°36	2°59	23°37	6°40	11°18	2° 8	26° 2	23°50	19°R28	20° 8	3°41	n.a.	S 14
S 15	8 38 47	11°45'43	17°47	28° 1	4°13	23°17	6°39	11°25	2° 8	26° 4	23°48	19°28	20° 5	3°48	n.a.	S 15
M16	8 42 43	12°44'46	29°53	27°30	5°26	22°57	6°37	11°33	2° 8	26° 6	23°47	19°28	20° 2	3°55	n.a.	M16
T 17	8 46 40	13°43'48	11♐50	27° 6	6°40	22°36	6°35	11°40	2° 7	26° 7	23°45	19°27	19°59	4° 1	n.a.	T 17
W18	8 50 36	14°42'47	23°41	26°47	7°53	22°15	6°33	11°47	2° 7	26° 9	23°44	19°27	19°56	4° 8	n.a.	W18
T 19	8 54 33	15°41'45	5♉30	26°33	9° 7	21°53	6°30	11°55	2° 7	26°11	23°43	19°26	19°52	4°15	n.a.	T 19
F 20	8 58 30	16°40'40	17°21	26°25	10°20	21°31	6°28	12° 2	2° 6	26°13	23°41	19°26	19°49	4°21	n.a.	F 20
S 21	9 2 26	17°39'34	29°16	26°D23	11°33	21° 9	6°25	12° 9	2° 6	26°15	23°40	19°26	19°46	4°28	n.a.	S 21
S 22	9 6 23	18°38'25	11♒19	26°26	12°47	20°47	6°22	12°17	2° 6	26°16	23°38	19°25	19°43	4°35	n.a.	S 22
M23	9 10 19	19°37'14	23°30	26°35	14° 0	20°24	6°19	12°24	2°D 6	26°18	23°37	19°25	19°40	4°41	n.a.	M23
T 24	9 14 16	20°36'01	5♓53	26°49	15°13	20° 1	6°16	12°32	2° 6	26°20	23°35	19°25	19°37	4°48	n.a.	T 24
W25	9 18 12	21°34'46	18°27	27° 7	16°27	19°39	6°12	12°39	2° 6	26°22	23°34	19°25	19°33	4°55	n.a.	W25
T 26	9 22 9	22°33'29	1♈14	27°31	17°40	19°16	6° 9	12°47	2° 7	26°24	23°33	19°25	19°30	5° 1	n.a.	T 26
F 27	9 26 5	23°32'09	14°16	27°58	18°53	18°53	6° 5	12°54	2° 7	26°26	23°31	19°25	19°27	5° 8	n.a.	F 27
S 28	9 30 2	24♒30'47	27♈32	28♉30	20♓ 6	18♌30	6♎ 1	13♓ 2	2♊ 7	26♓28	23♋30	19♌24	19♌24	5♉15	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s58	7n17	4s59	14s59	3n35	17s18	1s19	16n44	4n17	1s21	1n30	10s15	2s24	21n 9	0n 8	3s38	2s 4	36n 0	14n34	15n13	14n50	20s 1			n.a.
M 2	20 46	11 31	5 14	15 0	3 43	16 54	1 18	16 50	4 18	1 21	1 31	10 12	2 24	21 9	0 8	3 37	2 4	36 0	14 34	15 14	14 51	20 1			n.a.
T 3	20 33	15 13	5 11	15 4	3 48	16 29	1 17	16 55	4 19	1 21	1 31	10 9	2 24	21 9	0 8	3 37	2 4	36 0	14 34	15 14	14 52	20 2			n.a.
W 4	20 20	18 4	4 49	15 11	3 51	16 4	1 16	17 1	4 20	1 21	1 31	10 7	2 23	21 9	0 8	3 36	2 4	36 1	14 34	15 15	14 53	20 2			n.a.
T 5	20 7	19 47	4 6	15 21	3 53	15 38	1 14	17 7	4 22	1 21	1 31	10 4	2 23	21 8	0 8	3 35	2 4	36 1	14 34	15 16	14 54	20 3			n.a.
F 6	19 53	20 7	3 6	15 34	3 53	15 12	1 13	17 13	4 22	1 21	1 32	10 1	2 23	21 8	0 8	3 35	2 4	36 1	14 34	15 16	14 55	20 3			n.a.
S 7	19 39	19 1	1 54	15 48	3 51	14 46	1 11	17 19	4 23	1 20	1 32	9 58	2 23	21 8	0 8	3 34	2 4	36 2	14 34	15 17	14 56	20 4			n.a.
S 8	19 25	16 35	0 33	16 5	3 46	14 19	1 10	17 25	4 24	1 20	1 32	9 56	2 23	21 8	0 8	3 33	2 4	36 2	14 34	15 17	14 57	20 4			n.a.
M 9	19 10	13 7	0n48	16 23	3 41	13 52	1 8	17 32	4 25	1 20	1 32	9 53	2 23	21 8	0 8	3 33	2 4	36 2	14 34	15 17	14 58	20 4			n.a.
T 10	18 55	8 56	2 4	16 42	3 33	13 24	1 7	17 38	4 26	1 19	1 32	9 50	2 23	21 8	0 8	3 32	2 4	36 2	14 34	15 17	14 59	20 5			n.a.
W11	18 40	4 24	3 11	17 3	3 24	12 57	1 5	17 45	4 26	1 19	1 33	9 47	2 22	21 8	0 8	3 31	2 3	36 3	14 34	15 16	15 0	20 5			n.a.
T 12	18 24	0s12	4 4	17 23	3 13	12 29	1 3	17 52	4 27	1 18	1 33	9 44	2 22	21 7	0 8	3 31	2 3	36 3	14 34	15 16	15 1	20 6			n.a.
F 13	18 8	4 39	4 44	17 44	3 2	12 0	1 1	17 59	4 27	1 17	1 33	9 41	2 22	21 7	0 8	3 30	2 3	36 3	14 34	15 16	15 2	20 6			n.a.
S 14	17 52	8 45	5 8	18 4	2 49	11 31	0 59	18 6	4 27	1 17	1 33	9 39	2 22	21 7	0 8	3 29	2 3	36 3	14 34	15 16	15 3	20 7			n.a.
S 15	17 35	12 23	5 17	18 25	2 36	11 2	0 57	18 12	4 27	1 16	1 33	9 36	2 22	21 7	0 8	3 28	2 3	36 4	14 34	15 16	15 4	20 7			n.a.
M16	17 18	15 26	5 12	18 44	2 22	10 33	0 55	18 20	4 27	1 15	1 34	9 33	2 22	21 7	0 8	3 28	2 3	36 4	14 34	15 16	15 5	20 7			n.a.
T 17	17 1	17 47	4 54	19 3	2 7	10 3	0 53	18 27	4 27	1 14	1 34	9 30	2 22	21 7	0 8	3 27	2 3	36 4	14 34	15 16	15 6	20 8			n.a.
W18	16 44	19 22	4 23	19 22	1 53	9 34	0 51	18 34	4 27	1 13	1 34	9 27	2 22	21 7	0 8	3 26	2 3	36 4	14 34	15 16	15 7	20 8			n.a.
T 19	16 26	20 6	3 41	19 39	1 38	9 4	0 49	18 41	4 27	1 12	1 34	9 24	2 22	21 7	0 8	3 25	2 3	36 4	14 34	15 16	15 8	20 9			n.a.
F 20	16 8	19 57	2 49	19 55	1 23	8 33	0 47	18 48	4 27	1 10	1 34	9 21	2 21	21 7	0 8	3 25	2 3	36 5	14 34	15 16	15 9	20 9			n.a.
S 21	15 50	18 54	1 50	20 10	1 8	8 3	0 45	18 54	4 26	1 9	1 35	9 18	2 21	21 7	0 8	3 24	2 3	36 5	14 33	15 17	15 10	20 9			n.a.
S 22	15 31	17 0	0 45	20 23	0 54	7 32	0 42	19 1	4 26	1 8	1 35	9 15	2 21	21 7	0 8	3 23	2 3	36 5	14 33	15 17	15 11	20 10			n.a.
M23	15 13	14 18	0s23	20 36	0 40	7 1	0 40	19 8	4 25	1 6	1 35	9 12	2 21	21 7	0 8	3 22	2 3	36 5	14 33	15 17	15 12	20 10			n.a.
T 24	14 54	10 55	1 30	20 46	0 26	6 30	0 38	19 15	4 24	1 5	1 35	9 9	2 21	21 7	0 8	3 21	2 3	36 5	14 33	15 17	15 13	20 11			n.a.
W25	14 35	7 1	2 34	20 56	0 12	5 59	0 35	19 21	4 23	1 3	1 35	9 6	2 21	21 7	0 8	3 21	2 3	36 5	14 33	15 17	15 14	20 11			n.a.
T 26	14 15	2 44	3 32	21 4	0s 1	5 28	0 33	19 28	4 22	1 2	1 35	9 3	2 21	21 7	0 8	3 20	2 3	36 5	14 33	15 17	15 15	20 11			n.a.
F 27	13 56	1n45	4 20	21 11	0 14	4 56	0 30	19 34	4 21	1 0	1 36	9 0	2 21	21 7	0 8	3 19	2 3	36 6	14 33	15 17	15 16	20 12			n.a.
S 28	13s36	6n13	4s55	21s16	0s26	4s25	0s28	19n40	4n20	0s58	1n36	8s57	2s21	21n 7	0n 8	3s18	2s 3	36n 6	14n32	15n17	15n17	20s12			n.a.

Julian Day Number = 1084823.5, Delta T = 11h19m48s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°06'46, Lahiri = -27°59'46 Julian Calendar 1 Feb. 1743 BCE == Greg. Calendar 17 Jan. 1743 BCE

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ASTRODIENST EPHEMERIS for the year 1743 BCE
geocentric

MARCH 1743 BCE (-1742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 33 58	25♒29'22	11♉ 4	29♋ 7	21♓19	18°R 8	5°R57	13♓10	2♊ 7	26♓30	23°R29	19°R24	19♌21	5♋22	n.a.	S 1
M 2	9 37 55	26°27'55	24°53	29°47	22°32	17♌45	5♎53	13°17	2° 8	26°32	23♋28	19°D23	19°17	5°28	n.a.	M 2
T 3	9 41 52	27°26'26	8♊57	0♒30	23°45	17°23	5°48	13°25	2° 8	26°34	23°26	19♌24	19°14	5°35	n.a.	T 3
W 4	9 45 48	28°24'55	23°16	1°18	24°58	17° 1	5°44	13°33	2° 8	26°36	23°25	19°24	19°11	5°42	n.a.	W 4
T 5	9 49 45	29°23'21	7♋46	2° 8	26°11	16°40	5°39	13°40	2° 9	26°38	23°24	19°25	19° 8	5°48	n.a.	T 5
F 6	9 53 41	0♓21'45	22°25	3° 2	27°23	16°18	5°34	13°48	2°10	26°40	23°23	19°26	19° 5	5°55	n.a.	F 6
S 7	9 57 38	1°20'07	7♌ 6	3°59	28°36	15°57	5°29	13°56	2°10	26°42	23°21	19°26	19° 2	6° 2	n.a.	S 7
S 8	10 1 34	2°18'26	21°43	4°59	29°49	15°37	5°24	14° 3	2°11	26°44	23°20	19°R27	18°58	6° 8	n.a.	S 8
M 9	10 5 31	3°16'43	6♍10	6° 2	1♈ 2	15°17	5°19	14°11	2°12	26°46	23°19	19°26	18°55	6°15	n.a.	M 9
T 10	10 9 27	4°14'59	20°22	7° 7	2°14	14°57	5°13	14°19	2°12	26°48	23°18	19°25	18°52	6°22	n.a.	T 10
W11	10 13 24	5°13'12	4♎14	8°15	3°27	14°38	5° 8	14°27	2°13	26°50	23°17	19°23	18°49	6°28	n.a.	W11
T 12	10 17 20	6°11'24	17°43	9°25	4°39	14°19	5° 2	14°35	2°14	26°52	23°16	19°21	18°46	6°35	n.a.	T 12
F 13	10 21 17	7° 9'34	0♏48	10°38	5°52	14° 1	4°56	14°42	2°15	26°55	23°15	19°18	18°42	6°42	n.a.	F 13
S 14	10 25 14	8° 7'42	13°32	11°53	7° 4	13°44	4°50	14°50	2°16	26°57	23°14	19°16	18°39	6°48	n.a.	S 14
S 15	10 29 10	9° 5'49	25°56	13°10	8°16	13°27	4°44	14°58	2°17	26°59	23°13	19°15	18°36	6°55	n.a.	S 15
M16	10 33 7	10° 3'54	8♐ 5	14°30	9°29	13°10	4°38	15° 6	2°18	27° 1	23°12	19°D14	18°33	7° 2	n.a.	M16
T 17	10 37 3	11° 1'58	20° 2	15°52	10°41	12°55	4°31	15°14	2°19	27° 3	23°11	19°15	18°30	7° 8	n.a.	T 17
W18	10 41 0	12° 0'00	1♋54	17°15	11°53	12°40	4°25	15°22	2°20	27° 5	23°10	19°16	18°27	7°15	n.a.	W18
T 19	10 44 56	12°58'01	13°43	18°41	13° 5	12°26	4°18	15°30	2°22	27° 8	23° 9	19°17	18°23	7°22	n.a.	T 19
F 20	10 48 53	13°56'00	25°36	20° 9	14°17	12°13	4°12	15°37	2°23	27°10	23° 8	19°19	18°20	7°28	n.a.	F 20
S 21	10 52 49	14°53'57	7♒36	21°39	15°29	12° 0	4° 5	15°45	2°24	27°12	23° 7	19°20	18°17	7°35	n.a.	S 21
S 22	10 56 46	15°51'53	19°47	23°11	16°41	11°48	3°58	15°53	2°26	27°14	23° 6	19°R21	18°14	7°42	n.a.	S 22
M23	11 0 42	16°49'47	2♓11	24°45	17°53	11°37	3°51	16° 1	2°27	27°16	23° 6	19°20	18°11	7°49	n.a.	M23
T 24	11 4 39	17°47'39	14°50	26°21	19° 5	11°27	3°44	16° 9	2°29	27°19	23° 5	19°18	18° 8	7°55	n.a.	T 24
W25	11 8 36	18°45'30	27°44	27°59	20°17	11°17	3°37	16°17	2°30	27°21	23° 4	19°15	18° 4	8° 2	n.a.	W25
T 26	11 12 32	19°43'19	10♈54	29°38	21°28	11° 8	3°30	16°25	2°32	27°23	23° 3	19°10	18° 1	8° 9	n.a.	T 26
F 27	11 16 29	20°41'07	24°19	1♓20	22°40	11° 1	3°23	16°33	2°33	27°25	23° 3	19° 5	17°58	8°15	n.a.	F 27
S 28	11 20 25	21°38'52	7♉57	3° 4	23°51	10°54	3°15	16°40	2°35	27°28	23° 2	19° 1	17°55	8°22	n.a.	S 28
S 29	11 24 22	22°36'36	21°45	4°49	25° 3	10°47	3° 8	16°48	2°37	27°30	23° 1	18°57	17°52	8°29	n.a.	S 29
M30	11 28 18	23°34'19	5♊43	6°37	26°14	10°42	3° 1	16°56	2°39	27°32	23° 1	18°54	17°48	8°35	n.a.	M30
T 31	11 32 15	24♓31'59	19♊48	8♓26	27♈26	10♌37	2♎53	17♓ 4	2♊40	27♓34	23♋ 0	18°D53	17♌45	8♋42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	13s16	10n28	5s14	21s20	0s37	3s53	0s25	19n46	4n18	0s57	1n36	8s54	2s21	21n 7	0n 8	3s17	2s 3	36n 6	14n32	15n17	15n18	20s13			n.a.
M 2	12 56	14 15	5 16	21 22	0 48	3 21	0 22	19 52	4 17	0 55	1 36	8 51	2 21	21 7	0 8	3 16	2 3	36 6	14 32	15 17	15 19	20 13			n.a.
T 3	12 35	17 17	4 59	21 23	0 59	2 50	0 20	19 57	4 15	0 53	1 36	8 48	2 21	21 7	0 8	3 16	2 3	36 6	14 32	15 17	15 20	20 13			n.a.
W 4	12 15	19 20	4 24	21 22	1 9	2 18	0 17	20 3	4 13	0 51	1 36	8 45	2 21	21 7	0 8	3 15	2 3	36 6	14 32	15 17	15 21	20 14			n.a.
T 5	11 54	20 9	3 31	21 20	1 18	1 46	0 14	20 8	4 12	0 49	1 37	8 42	2 20	21 7	0 8	3 14	2 3	36 6	14 32	15 17	15 22	20 14			n.a.
F 6	11 33	19 37	2 24	21 16	1 27	1 14	0 11	20 13	4 10	0 47	1 37	8 39	2 20	21 8	0 8	3 13	2 3	36 6	14 31	15 17	15 23	20 14			n.a.
S 7	11 12	17 45	1 8	21 10	1 36	0 42	0 9	20 17	4 8	0 45	1 37	8 35	2 20	21 8	0 8	3 12	2 3	36 6	14 31	15 16	15 24	20 15			n.a.
S 8	10 51	14 44	0n13	21 3	1 43	0 10	0 6	20 22	4 6	0 42	1 37	8 32	2 20	21 8	0 8	3 11	2 2	36 6	14 31	15 16	15 25	20 15			n.a.
M 9	10 30	10 50	1 31	20 54	1 50	0n22	0 3	20 26	4 4	0 40	1 37	8 29	2 20	21 8	0 8	3 10	2 2	36 6	14 31	15 16	15 26	20 15			n.a.
T 10	10 8	6 23	2 43	20 44	1 57	0 54	0 0	20 30	4 1	0 38	1 37	8 26	2 20	21 8	0 8	3 10	2 2	36 6	14 30	15 17	15 27	20 16			n.a.
W11	9 46	1 41	3 43	20 31	2 3	1 26	0n 3	20 33	3 59	0 35	1 37	8 23	2 20	21 8	0 8	3 9	2 2	36 6	14 30	15 17	15 28	20 16			n.a.
T 12	9 25	2s57	4 29	20 18	2 8	1 58	0 6	20 37	3 57	0 33	1 37	8 20	2 20	21 8	0 8	3 8	2 2	36 6	14 30	15 18	15 29	20 16			n.a.
F 13	9 3	7 18	5 0	20 2	2 13	2 30	0 8	20 40	3 54	0 31	1 38	8 17	2 20	21 9	0 8	3 7	2 2	36 6	14 30	15 19	15 30	20 17			n.a.
S 14	8 41	11 13	5 14	19 45	2 17	3 2	0 11	20 43	3 52	0 28	1 38	8 14	2 20	21 9	0 8	3 6	2 2	36 6	14 29	15 19	15 31	20 17			n.a.
S 15	8 19	14 32	5 14	19 26	2 21	3 34	0 14	20 45	3 49	0 26	1 38	8 11	2 20	21 9	0 8	3 5	2 2	36 6	14 29	15 20	15 32	20 17			n.a.
M16	7 56	17 9	4 59	19 5	2 24	4 5	0 17	20 47	3 46	0 23	1 38	8 7	2 20	21 9	0 8	3 4	2 2	36 6	14 29	15 20	15 33	20 18			n.a.
T 17	7 34	19 0	4 31	18 43	2 27	4 37	0 20	20 49	3 44	0 20	1 38	8 4	2 20	21 10	0 8	3 3	2 2	36 6	14 29	15 20	15 34	20 18			n.a.
W18	7 11	20 0	3 53	18 19	2 29	5 8	0 23	20 51	3 41	0 18	1 38	8 1	2 20	21 10	0 8	3 2	2 2	36 6	14 28	15 20	15 35	20 18			n.a.
T 19	6 49	20 8	3 4	17 53	2 30	5 40	0 26	20 53	3 38	0 15	1 38	7 58	2 20	21 10	0 8	3 2	2 2	36 6	14 28	15 19	15 36	20 19			n.a.
F 20	6 26	19 21	2 7	17 25	2 31	6 11	0 29	20 54	3 35	0 12	1 38	7 55	2 20	21 10	0 8	3 1	2 2	36 5	14 28	15 19	15 37	20 19			n.a.
S 21	6 3	17 41	1 4	16 56	2 31	6 42	0 32	20 55	3 32	0 9	1 38	7 52	2 20	21 11	0 8	3 0	2 2	36 5	14 28	15 18	15 38	20 19			n.a.
S 22	5 41	15 12	0s 2	16 25	2 31	7 13	0 35	20 55	3 30	0 7	1 38	7 49	2 20	21 11	0 8	2 59	2 2	36 5	14 27	15 18	15 39	20 19			n.a.
M23	5 18	11 59	1 10	15 52	2 30	7 44	0 38	20 56	3 27	0 4	1 38	7 46	2 20	21 11	0 8	2 58	2 2	36 5	14 27	15 18	15 40	20 20			n.a.
T 24	4 55	8 10	2 15	15 18	2 29	8 14	0 41	20 56	3 24	0 1	1 38	7 43	2 20	21 11	0 8	2 57	2 2	36 5	14 27	15 19	15 41	20 20			n.a.
W25	4 32	3 53	3 15	14 41	2 27	8 45	0 44	20 56	3 21	0n 2	1 38	7 39	2 20	21 12	0 8	2 56	2 2	36 5	14 26	15 20	15 42	20 20			n.a.
T 26	4 9	0n39	4 6	14 3	2 24	9 15	0 47	20 55	3 18	0 5	1 38	7 36	2 20	21 12	0 8	2 55	2 2	36 5	14 26	15 21	15 43	20 21			n.a.
F 27	3 46	5 13	4 44	13 24	2 21	9 45	0 50	20 55	3 15	0 8	1 38	7 33	2 20	21 12	0 8	2 54	2 2	36 4	14 26	15 23	15 44	20 21			n.a.
S 28	3 22	9 36	5 6	12 42	2 17	10 15	0 53	20 54	3 12	0 11	1 38	7 30	2 20	21 13	0 8	2 53	2 2	36 4	14 25	15 24	15 45	20 21			n.a.
S 29	2 59	13 32	5 12	11 59	2 13	10 44	0 56	20 53	3 9	0 14	1 38	7 27	2 20	21 13	0 8	2 52	2 2	36 4	14 25	15 26	15 46	20 21			n.a.
M30	2 36	16 46	4 59	11 14	2 8	11 14	0 59	20 51	3 5	0 17	1 38	7 24	2 20	21 13	0 8	2 52	2 2	36 4	14 25	15 27	15 47	20 22			n.a.
T 31	2s13	19n 3	4s28	10s27	2s 3	11n43	1n 2	20n50	3n 2	0n20	1n38	7s21	2s20	21n14	0n 8	2s51	2s 2	36n 4	14n24	15n27	15n48	20s22			n.a.

Julian Day Number = 1084851.5, Delta T = 11h19m46s
Ecliptic obliquity = 23°53'43, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°06'42, Lahiri = -27°59'42 Julian Calendar 1 March 1743 BCE == Greg. Calendar 14 Feb. 1743 BCE

The year -1742 astronomical counting style corresponds to year 1743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1743 BCE
geocentric

APRIL 1743 BCE (-1742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 36 11	25♓29'38	3♋58	10♓17	28♈37	10°R34	2°R46	17♓12	2♊42	27♓37	22°R59	18♘53	17♘42	8♉49	n.a.	W 1
T 2	11 40 8	26°27'14	18°12	12°11	29°48	10♘31	2♎38	17°20	2°44	27°39	22♋59	18°54	17°39	8°55	n.a.	T 2
F 3	11 44 4	27°24'50	2♘28	14° 6	1♉ 0	10°28	2°31	17°27	2°46	27°41	22°58	18°55	17°36	9° 2	n.a.	F 3
S 4	11 48 1	28°22'23	16°42	16° 3	2°11	10°27	2°23	17°35	2°48	27°43	22°58	18°R56	17°33	9° 9	n.a.	S 4
S 5	11 51 58	29°19'55	0♍53	18° 2	3°22	10°D26	2°16	17°43	2°50	27°46	22°58	18°55	17°29	9°15	n.a.	S 5
M 6	11 55 54	0♈17'25	14°56	20° 3	4°33	10°27	2° 8	17°51	2°52	27°48	22°57	18°53	17°26	9°22	n.a.	M 6
T 7	11 59 51	1°14'54	28°48	22° 5	5°44	10°28	2° 0	17°58	2°54	27°50	22°57	18°49	17°23	9°29	n.a.	T 7
W 8	12 3 47	2°12'21	12♎26	24°10	6°54	10°29	1°53	18° 6	2°57	27°52	22°56	18°43	17°20	9°35	n.a.	W 8
T 9	12 7 44	3° 9'47	25°45	26°15	8° 5	10°32	1°45	18°14	2°59	27°55	22°56	18°36	17°17	9°42	n.a.	T 9
F 10	12 11 40	4° 7'12	8♏46	28°22	9°16	10°35	1°37	18°22	3° 1	27°57	22°56	18°28	17°13	9°49	n.a.	F 10
S 11	12 15 37	5° 4'36	21°28	0♈31	10°26	10°39	1°30	18°29	3° 3	27°59	22°56	18°21	17°10	9°55	n.a.	S 11
S 12	12 19 33	6° 2'00	3♐52	2°40	11°37	10°44	1°22	18°37	3° 6	28° 1	22°55	18°15	17° 7	10° 2	n.a.	S 12
M13	12 23 30	6°59'22	16° 1	4°51	12°47	10°49	1°15	18°45	3° 8	28° 3	22°55	18°11	17° 4	10° 9	n.a.	M13
T 14	12 27 27	7°56'43	27°59	7° 1	13°58	10°56	1° 7	18°52	3°10	28° 6	22°55	18° 8	17° 1	10°15	n.a.	T 14
W15	12 31 23	8°54'04	9♑50	9°13	15° 8	11° 3	1° 0	19° 0	3°13	28° 8	22°55	18°D 8	16°58	10°22	n.a.	W15
T 16	12 35 20	9°51'24	21°40	11°24	16°18	11°10	0°52	19° 7	3°15	28°10	22°55	18° 8	16°54	10°29	n.a.	T 16
F 17	12 39 16	10°48'42	3♒34	13°36	17°28	11°18	0°45	19°15	3°18	28°12	22°55	18° 9	16°51	10°35	n.a.	F 17
S 18	12 43 13	11°46'01	15°37	15°47	18°38	11°27	0°37	19°22	3°21	28°15	22°55	18°R10	16°48	10°42	n.a.	S 18
S 19	12 47 9	12°43'18	27°53	17°57	19°48	11°37	0°30	19°30	3°23	28°17	22°D54	18°10	16°45	10°49	n.a.	S 19
M20	12 51 6	13°40'35	10♓27	20° 6	20°58	11°47	0°23	19°37	3°26	28°19	22°55	18° 7	16°42	10°55	n.a.	M20
T 21	12 55 2	14°37'50	23°20	22°14	22° 8	11°58	0°15	19°45	3°28	28°21	22°55	18° 3	16°39	11° 2	n.a.	T 21
W22	12 58 59	15°35'06	6♈33	24°21	23°18	12°10	0° 8	19°52	3°31	28°23	22°55	17°56	16°35	11° 9	n.a.	W22
T 23	13 2 56	16°32'20	20° 7	26°26	24°27	12°22	0° 1	19°59	3°34	28°25	22°55	17°47	16°32	11°15	n.a.	T 23
F 24	13 6 52	17°29'33	3♉57	28°29	25°37	12°35	29♍54	20° 7	3°37	28°28	22°55	17°38	16°29	11°22	n.a.	F 24
S 25	13 10 49	18°26'46	18° 1	0♉31	26°46	12°48	29°47	20°14	3°40	28°30	22°55	17°28	16°26	11°29	n.a.	S 25
S 26	13 14 45	19°23'58	2♊14	2°30	27°55	13° 2	29°40	20°21	3°42	28°32	22°55	17°20	16°23	11°35	n.a.	S 26
M27	13 18 42	20°21'09	16°31	4°27	29° 5	13°17	29°34	20°28	3°45	28°34	22°55	17°14	16°19	11°42	n.a.	M27
T 28	13 22 38	21°18'19	0♋47	6°22	0♊14	13°32	29°27	20°36	3°48	28°36	22°56	17°10	16°16	11°49	n.a.	T 28
W29	13 26 35	22°15'28	15° 0	8°15	1°23	13°47	29°20	20°43	3°51	28°38	22°56	17° 8	16°13	11°55	n.a.	W29
T 30	13 30 31	23♈12'36	29♋ 8	10♉ 5	2♊32	14♘ 4	29♍14	20♓50	3♊54	28♓40	22♋56	17°D 8	16♘10	12♉ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	1s49	20n10	3s41	9s39	1s57	12n11	1n 5	20n48	2n59	0n23	1n38	7s18	2s20	21n14	0n 8	2s50	2s 2	36n 3	14n24	15n27	15n49	20s22			n.a.
T 2	1 26	20 0	2 40	8 49	1 50	12 40	1 7	20 46	2 56	0 26	1 38	7 15	2 20	21 15	0 8	2 49	2 2	36 3	14 24	15 27	15 50	20 22			n.a.
F 3	1 3	18 33	1 29	7 57	1 43	13 8	1 10	20 43	2 53	0 29	1 38	7 12	2 20	21 15	0 8	2 48	2 2	36 3	14 23	15 26	15 51	20 23			n.a.
S 4	0 40	15 56	0 12	7 4	1 36	13 36	1 13	20 41	2 50	0 32	1 38	7 9	2 20	21 15	0 8	2 47	2 2	36 3	14 23	15 26	15 52	20 23			n.a.
S 5	0 16	12 22	1n 5	6 10	1 28	14 3	1 16	20 38	2 47	0 35	1 38	7 6	2 20	21 16	0 8	2 46	2 2	36 2	14 23	15 26	15 53	20 23			n.a.
M 6	0n 7	8 8	2 16	5 14	1 19	14 31	1 19	20 35	2 44	0 38	1 38	7 2	2 21	21 16	0 8	2 45	2 2	36 2	14 22	15 27	15 54	20 23			n.a.
T 7	0 30	3 31	3 19	4 16	1 10	14 57	1 21	20 32	2 41	0 41	1 38	6 59	2 21	21 17	0 8	2 44	2 2	36 2	14 22	15 28	15 55	20 23			n.a.
W 8	0 54	1s11	4 9	3 18	1 1	15 24	1 24	20 28	2 38	0 44	1 38	6 56	2 21	21 17	0 8	2 43	2 2	36 2	14 22	15 30	15 56	20 24			n.a.
T 9	1 17	5 44	4 44	2 18	0 52	15 50	1 27	20 25	2 35	0 47	1 38	6 53	2 21	21 17	0 8	2 42	2 2	36 1	14 21	15 32	15 57	20 24			n.a.
F 10	1 40	9 54	5 4	1 18	0 42	16 16	1 29	20 21	2 32	0 50	1 38	6 50	2 21	21 18	0 8	2 42	2 2	36 1	14 21	15 35	15 58	20 24			n.a.
S 11	2 3	13 31	5 8	0 16	0 32	16 41	1 32	20 17	2 29	0 53	1 38	6 47	2 21	21 18	0 8	2 41	2 2	36 1	14 21	15 37	15 59	20 24			n.a.
S 12	2 26	16 28	4 57	0n45	0 21	17 6	1 34	20 13	2 26	0 56	1 38	6 44	2 21	21 19	0 9	2 40	2 2	36 0	14 20	15 39	16 0	20 25			n.a.
M13	2 50	18 37	4 33	1 48	0 11	17 30	1 37	20 9	2 23	0 59	1 37	6 41	2 21	21 19	0 9	2 39	2 2	36 0	14 20	15 40	16 1	20 25			n.a.
T 14	3 13	19 56	3 57	2 50	0 0	17 54	1 39	20 4	2 21	1 2	1 37	6 38	2 21	21 20	0 9	2 38	2 2	36 0	14 19	15 41	16 2	20 25			n.a.
W15	3 36	20 20	3 12	3 53	0n10	18 18	1 42	19 59	2 18	1 5	1 37	6 35	2 21	21 20	0 9	2 37	2 2	35 59	14 19	15 41	16 3	20 25			n.a.
T 16	3 59	19 51	2 18	4 55	0 21	18 41	1 44	19 55	2 15	1 8	1 37	6 33	2 21	21 21	0 9	2 36	2 2	35 59	14 19	15 41	16 4	20 25			n.a.
F 17	4 21	18 28	1 18	5 56	0 31	19 4	1 46	19 50	2 12	1 11	1 37	6 30	2 21	21 21	0 9	2 35	2 2	35 59	14 18	15 41	16 5	20 25			n.a.
S 18	4 44	16 14	0 14	6 57	0 41	19 26	1 49	19 44	2 9	1 13	1 37	6 27	2 21	21 22	0 9	2 34	2 2	35 58	14 18	15 40	16 6	20 26			n.a.
S 19	5 7	13 15	0s52	7 57	0 51	19 48	1 51	19 39	2 6	1 16	1 37	6 24	2 21	21 22	0 9	2 34	2 2	35 58	14 18	15 41	16 7	20 26			n.a.
M20	5 30	9 35	1 57	8 56	1 1	20 9	1 53	19 33	2 4	1 19	1 37	6 21	2 22	21 23	0 9	2 33	2 2	35 58	14 17	15 41	16 8	20 26			n.a.
T 21	5 52	5 24	2 57	9 53	1 10	20 30	1 55	19 28	2 1	1 22	1 36	6 18	2 22	21 23	0 9	2 32	2 2	35 57	14 17	15 43	16 9	20 26			n.a.
W22	6 15	0 51	3 49	10 49	1 18	20 50	1 57	19 22	1 58	1 25	1 36	6 15	2 22	21 24	0 9	2 31	2 2	35 57	14 16	15 45	16 10	20 26			n.a.
T 23	6 37	3n51	4 30	11 43	1 26	21 10	1 59	19 16	1 56	1 27	1 36	6 12	2 22	21 24	0 9	2 30	2 2	35 56	14 16	15 48	16 11	20 27			n.a.
F 24	7 0	8 27	4 56	12 36	1 34	21 29	2 1	19 9	1 53	1 30	1 36	6 9	2 22	21 25	0 9	2 29	2 2	35 56	14 16	15 51	16 12	20 27			n.a.
S 25	7 22	12 40	5 4	13 26	1 41	21 47	2 2	19 3	1 50	1 33	1 36	6 7	2 22	21 25	0 9	2 28	2 2	35 56	14 15	15 53	16 13	20 27			n.a.
S 26	7 44	16 12	4 54	14 14	1 47	22 5	2 4	18 56	1 48	1 35	1 36	6 4	2 22	21 26	0 9	2 28	2 2	35 55	14 15	15 56	16 14	20 27			n.a.
M27	8 6	18 47	4 26	15 1	1 53	22 23	2 6	18 50	1 45	1 38	1 35	6 1	2 22	21 27	0 9	2 27	2 2	35 55	14 15	15 58	16 15	20 27			n.a.
T 28	8 28	20 13	3 41	15 45	1 58	22 39	2 7	18 43	1 42	1 40	1 35	5 58	2 22	21 27	0 9	2 26	2 2	35 54	14 14	15 59	16 16	20 27			n.a.
W29	8 50	20 20	2 43	16 26	2 2	22 56	2 9	18 36	1 40	1 43	1 35	5 56	2 23	21 28	0 9	2 25	2 2	35 54	14 14	16 0	16 17	20 27			n.a.
T 30	9n11	19n11	1s34	17n 6	2n 6	23n11	2n10	18n28	1n37	1n45	1n35	5s53	2s23	21n28	0n 9	2s24	2s 2	35n54	14n13	16n 0	16n18	20s27			n.a.

Julian Day Number = 1084882.5, Delta T = 11h19m44s
Ecliptic obliquity = 23°53'43, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°06'38, Lahiri = -27°59'38 Julian Calendar 1 Apr. 1743 BCE == Greg. Calendar 17 March 1743 BCE

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ASTRODIENST EPHEMERIS for the year 1743 BCE
geocentric

MAY 1743 BCE (-1742) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n33	16n51	0s21	17n43	2n 9	23n26	2n11	18n21	1n35	1n48	1n35	5s50	2s23	21n29	0n 9	2s23	2s 3	35n53	14n13	16n 0	16n19	20s28		n.a.
S 2	9 54	13 33	0n53	18 18	2 11	23 41	2 13	18 14	1 33	1 50	1 34	5 47	2 23	21 29	0 9	2 23	2 3	35 53	14 13	16 0	16 19	20 28		n.a.
S 3	10 15	9 31	2 3	18 51	2 12	23 54	2 14	18 6	1 30	1 52	1 34	5 45	2 23	21 30	0 9	2 22	2 3	35 52	14 12	16 0	16 20	20 28		n.a.
M 4	10 36	5 3	3 5	19 22	2 13	24 7	2 15	17 58	1 28	1 54	1 34	5 42	2 23	21 31	0 9	2 21	2 3	35 52	14 12	16 2	16 21	20 28		n.a.
T 5	10 57	0 23	3 55	19 50	2 13	24 20	2 16	17 50	1 25	1 57	1 34	5 39	2 23	21 31	0 9	2 20	2 3	35 51	14 12	16 4	16 22	20 28		n.a.
W 6	11 18	4s14	4 33	20 16	2 13	24 32	2 17	17 42	1 23	1 59	1 33	5 37	2 24	21 32	0 9	2 19	2 3	35 51	14 11	16 7	16 23	20 28		n.a.
T 7	11 38	8 34	4 55	20 40	2 11	24 43	2 18	17 34	1 21	2 1	1 33	5 34	2 24	21 32	0 9	2 19	2 3	35 50	14 11	16 10	16 24	20 28		n.a.
F 8	11 59	12 26	5 1	21 2	2 10	24 53	2 18	17 25	1 18	2 3	1 33	5 32	2 24	21 33	0 9	2 18	2 3	35 50	14 10	16 14	16 25	20 28		n.a.
S 9	12 19	15 41	4 53	21 22	2 7	25 3	2 19	17 17	1 16	2 5	1 33	5 29	2 24	21 34	0 9	2 17	2 3	35 49	14 10	16 18	16 26	20 28		n.a.
S 10	12 39	18 10	4 32	21 40	2 4	25 13	2 19	17 8	1 14	2 7	1 32	5 27	2 24	21 34	0 9	2 16	2 3	35 49	14 10	16 21	16 27	20 29		n.a.
M11	12 59	19 48	3 58	21 56	2 0	25 21	2 20	16 59	1 12	2 8	1 32	5 24	2 24	21 35	0 9	2 16	2 3	35 48	14 9	16 23	16 28	20 29		n.a.
T 12	13 18	20 31	3 14	22 10	1 55	25 29	2 20	16 50	1 10	2 10	1 32	5 22	2 25	21 36	0 9	2 15	2 3	35 48	14 9	16 25	16 29	20 29		n.a.
W13	13 38	20 20	2 22	22 22	1 50	25 36	2 20	16 41	1 7	2 12	1 32	5 19	2 25	21 36	0 9	2 14	2 3	35 47	14 9	16 26	16 30	20 29		n.a.
T 14	13 57	19 15	1 24	22 32	1 44	25 42	2 20	16 32	1 5	2 13	1 31	5 17	2 25	21 37	0 9	2 13	2 3	35 47	14 8	16 26	16 31	20 29		n.a.
F 15	14 16	17 18	0 22	22 40	1 37	25 48	2 20	16 23	1 3	2 15	1 31	5 14	2 25	21 37	0 9	2 13	2 3	35 46	14 8	16 26	16 32	20 29		n.a.
S 16	14 35	14 35	0s41	22 47	1 30	25 53	2 20	16 13	1 1	2 17	1 31	5 12	2 25	21 38	0 9	2 12	2 3	35 46	14 8	16 26	16 33	20 29		n.a.
S 17	14 53	11 10	1 45	22 52	1 22	25 58	2 20	16 3	0 59	2 18	1 30	5 10	2 25	21 39	0 9	2 11	2 3	35 45	14 7	16 26	16 34	20 29		n.a.
M18	15 12	7 9	2 44	22 55	1 14	26 1	2 20	15 53	0 57	2 19	1 30	5 7	2 26	21 39	0 9	2 11	2 3	35 45	14 7	16 27	16 35	20 29		n.a.
T 19	15 30	2 43	3 37	22 57	1 5	26 4	2 19	15 43	0 55	2 21	1 30	5 5	2 26	21 40	0 9	2 10	2 3	35 44	14 6	16 29	16 36	20 29		n.a.
W20	15 48	2n 0	4 20	22 57	0 55	26 6	2 18	15 33	0 53	2 22	1 30	5 3	2 26	21 41	0 9	2 9	2 3	35 44	14 6	16 32	16 37	20 29		n.a.
T 21	16 6	6 45	4 49	22 55	0 45	26 8	2 18	15 23	0 51	2 23	1 29	5 0	2 26	21 41	0 9	2 9	2 3	35 43	14 6	16 35	16 38	20 29		n.a.
F 22	16 23	11 15	5 0	22 53	0 34	26 9	2 17	15 13	0 49	2 24	1 29	4 58	2 26	21 42	0 9	2 8	2 3	35 43	14 5	16 38	16 39	20 29		n.a.
S 23	16 40	15 12	4 54	22 48	0 23	26 9	2 16	15 2	0 47	2 25	1 29	4 56	2 27	21 43	0 9	2 7	2 3	35 42	14 5	16 41	16 40	20 29		n.a.
S 24	16 57	18 15	4 27	22 43	0 11	26 9	2 15	14 51	0 45	2 26	1 28	4 54	2 27	21 43	0 9	2 7	2 3	35 42	14 5	16 44	16 41	20 29		n.a.
M25	17 14	20 8	3 44	22 36	0s 1	26 7	2 14	14 41	0 43	2 27	1 28	4 52	2 27	21 44	0 9	2 6	2 3	35 41	14 4	16 47	16 41	20 29		n.a.
T 26	17 30	20 39	2 45	22 28	0 14	26 6	2 12	14 30	0 41	2 28	1 28	4 49	2 27	21 45	0 9	2 5	2 4	35 41	14 4	16 48	16 42	20 29		n.a.
W27	17 46	19 48	1 37	22 19	0 28	26 3	2 11	14 19	0 39	2 28	1 28	4 47	2 27	21 45	0 9	2 5	2 4	35 40	14 4	16 49	16 43	20 29		n.a.
T 28	18 2	17 42	0 23	22 9	0 41	26 0	2 9	14 7	0 37	2 29	1 27	4 45	2 28	21 46	0 9	2 4	2 4	35 40	14 3	16 49	16 44	20 29		n.a.
F 29	18 18	14 34	0n50	21 58	0 55	25 56	2 8	13 56	0 36	2 30	1 27	4 43	2 28	21 47	0 9	2 4	2 4	35 39	14 3	16 49	16 45	20 29		n.a.
S 30	18 33	10 41	2 0	21 46	1 10	25 51	2 6	13 45	0 34	2 30	1 27	4 41	2 28	21 47	0 9	2 3	2 4	35 39	14 3	16 49	16 46	20 29		n.a.
S 31	18n48	6n19	3n 2	21n33	1s24	25n46	2n 4	13n33	0n32	2n30	1n26	4s39	2s28	21n48	0n 9	2s 3	2s 4	35n38	14n 2	16n50	16n47	20s29		n.a.

Julian Day Number = 1084912.5, Delta T = 11h19m42s
Ecliptic obliquity = 23°53'43, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°06'34, Lahiri = -27°59'33 Julian Calendar 1 May 1743 BCE == Greg. Calendar 16 Apr. 1743 BCE

The year -1742 astronomical counting style corresponds to year 1743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1743 BCE
geocentric

JUNE 1743 BCE (-1742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 36 41	23♉38'52	4♎33	14♊22	8♋ 6	26♌37	27°R 2	24♓10	5♊42	29♓38	23♋22	14°R17	14♌28	15♉35	n.a.	M 1
T 2	15 40 38	24°35'58	17°39	14°R26	9°10	27° 6	27♍ 0	24°15	5°45	29°40	23°24	14♌ 9	14°25	15°42	n.a.	T 2
W 3	15 44 35	25°33'04	0♏34	14°26	10°13	27°36	26°59	24°20	5°49	29°41	23°25	13°59	14°22	15°49	n.a.	W 3
T 4	15 48 31	26°30'11	13°18	14°20	11°17	28° 6	26°58	24°25	5°53	29°43	23°26	13°47	14°19	15°55	n.a.	T 4
F 5	15 52 28	27°27'19	25°49	14°10	12°20	28°36	26°57	24°30	5°56	29°44	23°28	13°35	14°16	16° 2	n.a.	F 5
S 6	15 56 24	28°24'27	8♐ 9	13°55	13°22	29° 7	26°57	24°35	6° 0	29°45	23°29	13°22	14°12	16° 9	n.a.	S 6
S 7	16 0 21	29°21'36	20°18	13°35	14°25	29°38	26°56	24°40	6° 4	29°47	23°30	13°12	14° 9	16°15	n.a.	S 7
M 8	16 4 17	0♊18'45	2♑18	13°11	15°27	0♍ 9	26°56	24°45	6° 7	29°48	23°32	13° 3	14° 6	16°22	n.a.	M 8
T 9	16 8 14	1°15'56	14°10	12°42	16°29	0°40	26°D56	24°49	6°11	29°49	23°33	12°57	14° 3	16°29	n.a.	T 9
W10	16 12 11	2°13'08	25°58	12°10	17°31	1°12	26°56	24°54	6°15	29°51	23°35	12°54	14° 0	16°35	n.a.	W10
T 11	16 16 7	3°10'20	7♒46	11°35	18°33	1°44	26°56	24°58	6°18	29°52	23°36	12°D52	13°56	16°42	n.a.	T 11
F 12	16 20 4	4° 7'34	19°38	10°56	19°34	2°16	26°57	25° 3	6°22	29°53	23°38	12°52	13°53	16°49	n.a.	F 12
S 13	16 24 0	5° 4'49	1♓40	10°15	20°35	2°48	26°57	25° 7	6°26	29°54	23°39	12°R53	13°50	16°55	n.a.	S 13
S 14	16 27 57	6° 2'05	13°57	9°33	21°35	3°21	26°58	25°11	6°29	29°55	23°41	12°52	13°47	17° 2	n.a.	S 14
M15	16 31 53	6°59'22	26°34	8°49	22°35	3°53	26°59	25°16	6°33	29°57	23°42	12°51	13°44	17° 9	n.a.	M15
T 16	16 35 50	7°56'40	9♈35	8° 6	23°35	4°26	27° 0	25°20	6°37	29°58	23°44	12°47	13°41	17°15	n.a.	T 16
W17	16 39 46	8°54'00	23° 4	7°23	24°35	5° 0	27° 1	25°24	6°40	29°59	23°46	12°41	13°37	17°22	n.a.	W17
T 18	16 43 43	9°51'21	7♉ 1	6°41	25°34	5°33	27° 3	25°28	6°44	29°59	23°47	12°33	13°34	17°29	n.a.	T 18
F 19	16 47 40	10°48'43	21°24	6° 1	26°33	6° 7	27° 5	25°31	6°48	0♈ 1	23°49	12°23	13°31	17°35	n.a.	F 19
S 20	16 51 36	11°46'07	6♊ 8	5°25	27°32	6°41	27° 7	25°35	6°51	0° 2	23°51	12°14	13°28	17°42	n.a.	S 20
S 21	16 55 33	12°43'32	21° 6	4°52	28°30	7°15	27° 9	25°39	6°55	0° 3	23°52	12° 6	13°25	17°49	n.a.	S 21
M22	16 59 29	13°40'57	6♋ 7	4°23	29°27	7°49	27°11	25°42	6°59	0° 4	23°54	12° 0	13°21	17°55	n.a.	M22
T 23	17 3 26	14°38'24	21° 4	3°59	0♌25	8°24	27°13	25°46	7° 3	0° 4	23°56	11°56	13°18	18° 2	n.a.	T 23
W24	17 7 22	15°35'52	5♌48	3°41	1°21	8°59	27°16	25°49	7° 6	0° 5	23°58	11°D54	13°15	18° 9	n.a.	W24
T 25	17 11 19	16°33'21	20°15	3°28	2°18	9°34	27°19	25°52	7°10	0° 6	23°59	11°54	13°12	18°15	n.a.	T 25
F 26	17 15 16	17°30'51	4♍21	3°D22	3°14	10° 9	27°22	25°55	7°13	0° 7	24° 1	11°55	13° 9	18°22	n.a.	F 26
S 27	17 19 12	18°28'22	18° 7	3°22	4° 9	10°44	27°25	25°58	7°17	0° 8	24° 3	11°R55	13° 6	18°29	n.a.	S 27
S 28	17 23 9	19°25'54	1♎33	3°28	5° 4	11°20	27°28	26° 1	7°21	0° 8	24° 5	11°55	13° 2	18°35	n.a.	S 28
M29	17 27 5	20°23'27	14°41	3°42	5°59	11°55	27°32	26° 4	7°24	0° 9	24° 7	11°52	12°59	18°42	n.a.	M29
T 30	17 31 2	21♊21'01	27♎33	4♊ 3	6♌52	12♍31	27♍35	26♓ 7	7♊28	0♈10	24♋ 8	11♌47	12♌56	18♉49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n 2	1n42	3n52	21n19	1s39	25n40	2n 2	13n21	0n30	2n31	1n26	4s37	2s28	21n48	0n 9	2s 2	2s 4	35n37	14n 2	16n51	16n48	20s29		n.a.
T 2	19 17	2s55	4 30	21 5	1 54	25 34	2 0	13 9	0 29	2 31	1 26	4 36	2 29	21 49	0 9	2 1	2 4	35 37	14 2	16 54	16 49	20 29		n.a.
W 3	19 31	7 19	4 53	20 50	2 9	25 27	1 57	12 57	0 27	2 31	1 25	4 34	2 29	21 50	0 9	2 1	2 4	35 36	14 2	16 57	16 50	20 29		n.a.
T 4	19 45	11 21	5 1	20 34	2 24	25 19	1 55	12 45	0 25	2 31	1 25	4 32	2 29	21 50	0 9	2 0	2 4	35 36	14 1	17 0	16 51	20 29		n.a.
F 5	19 58	14 49	4 54	20 19	2 39	25 10	1 52	12 33	0 23	2 31	1 25	4 30	2 29	21 51	0 9	2 0	2 4	35 35	14 1	17 4	16 52	20 29		n.a.
S 6	20 11	17 35	4 34	20 3	2 53	25 1	1 50	12 20	0 22	2 31	1 24	4 28	2 30	21 52	0 9	1 59	2 4	35 35	14 1	17 7	16 53	20 29		n.a.
S 7	20 24	19 32	4 1	19 46	3 7	24 52	1 47	12 8	0 20	2 31	1 24	4 27	2 30	21 52	0 9	1 59	2 4	35 34	14 0	17 11	16 54	20 29		n.a.
M 8	20 36	20 35	3 18	19 30	3 20	24 42	1 44	11 55	0 18	2 31	1 24	4 25	2 30	21 53	0 9	1 58	2 4	35 34	14 0	17 13	16 55	20 29		n.a.
T 9	20 48	20 42	2 26	19 14	3 33	24 31	1 40	11 42	0 17	2 31	1 23	4 23	2 30	21 54	0 9	1 58	2 4	35 33	14 0	17 15	16 56	20 29		n.a.
W10	21 0	19 54	1 29	18 58	3 45	24 20	1 37	11 29	0 15	2 31	1 23	4 22	2 31	21 54	0 9	1 57	2 4	35 33	14 0	17 16	16 57	20 29		n.a.
T 11	21 11	18 14	0 27	18 42	3 56	24 8	1 34	11 16	0 14	2 30	1 23	4 20	2 31	21 55	0 9	1 57	2 4	35 32	13 59	17 16	16 57	20 29		n.a.
F 12	21 22	15 47	0s36	18 28	4 5	23 55	1 30	11 3	0 12	2 30	1 22	4 18	2 31	21 56	0 9	1 57	2 5	35 31	13 59	17 16	16 58	20 29		n.a.
S 13	21 33	12 37	1 39	18 14	4 14	23 42	1 26	10 50	0 11	2 29	1 22	4 17	2 31	21 56	0 9	1 56	2 5	35 31	13 59	17 16	16 59	20 29		n.a.
S 14	21 43	8 51	2 38	18 1	4 21	23 29	1 22	10 37	0 9	2 29	1 22	4 15	2 32	21 57	0 9	1 56	2 5	35 30	13 59	17 16	17 0	20 29		n.a.
M15	21 53	4 37	3 31	17 49	4 26	23 15	1 18	10 23	0 7	2 28	1 22	4 14	2 32	21 58	0 9	1 55	2 5	35 30	13 58	17 17	17 1	20 29		n.a.
T 16	22 3	0 2	4 15	17 38	4 30	23 0	1 14	10 9	0 6	2 27	1 21	4 13	2 32	21 58	0 9	1 55	2 5	35 29	13 58	17 18	17 2	20 29		n.a.
W17	22 12	4n42	4 47	17 29	4 32	22 45	1 9	9 56	0 4	2 26	1 21	4 11	2 32	21 59	0 9	1 55	2 5	35 29	13 58	17 20	17 3	20 29		n.a.
T 18	22 21	9 21	5 3	17 22	4 32	22 30	1 5	9 42	0 3	2 25	1 21	4 10	2 33	22 0	0 9	1 54	2 5	35 28	13 58	17 22	17 4	20 29		n.a.
F 19	22 30	13 37	5 1	17 17	4 31	22 14	1 0	9 28	0 2	2 24	1 20	4 9	2 33	22 0	0 9	1 54	2 5	35 28	13 57	17 24	17 5	20 29		n.a.
S 20	22 38	17 10	4 39	17 13	4 28	21 57	0 55	9 14	0 0	2 23	1 20	4 7	2 33	22 1	0 9	1 54	2 5	35 27	13 57	17 27	17 6	20 29		n.a.
S 21	22 45	19 39	3 57	17 12	4 23	21 41	0 50	9 0	0s 1	2 22	1 20	4 6	2 33	22 2	0 9	1 53	2 5	35 26	13 57	17 29	17 7	20 29		n.a.
M22	22 53	20 46	2 59	17 13	4 17	21 23	0 45	8 45	0 3	2 21	1 19	4 5	2 34	22 2	0 9	1 53	2 5	35 26	13 57	17 31	17 8	20 28		n.a.
T 23	22 59	20 25	1 49	17 16	4 9	21 6	0 40	8 31	0 4	2 20	1 19	4 4	2 34	22 3	0 9	1 53	2 5	35 25	13 56	17 32	17 9	20 28		n.a.
W24	23 6	18 39	0 33	17 22	4 0	20 48	0 34	8 16	0 6	2 18	1 19	4 3	2 34	22 3	0 9	1 52	2 5	35 25	13 56	17 33	17 10	20 28		n.a.
T 25	23 12	15 43	0n45	17 29	3 50	20 29	0 29	8 2	0 7	2 17	1 18	4 2	2 34	22 4	0 9	1 52	2 5	35 24	13 56	17 33	17 10	20 28		n.a.
F 26	23 18	11 55	1 58	17 39	3 38	20 11	0 23	7 47	0 8	2 15	1 18	4 1	2 35	22 5	0 9	1 52	2 5	35 24	13 56	17 33	17 11	20 28		n.a.
S 27	23 23	7 34	3 2	17 52	3 26	19 52	0 17	7 32	0 10	2 14	1 18	4 0	2 35	22 5	0 9	1 52	2 6	35 23	13 56	17 32	17 12	20 28		n.a.
S 28	23 28	2 57	3 55	18 6	3 13	19 32	0 11	7 17	0 11	2 12	1 17	3 59	2 35	22 6	0 9	1 51	2 6	35 23	13 55	17 33	17 13	20 28		n.a.
M29	23 32	1s42	4 34	18 22	2 59	19 13	0 5	7 2	0 12	2 11	1 17	3 58	2 36	22 7	0 9	1 51	2 6	35 22	13 55	17 33	17 14	20 28		n.a.
T 30	23n36	6s10	4n58	18n40	2s44	18n53	0s 2	6n47	0s14	2n 9	1n17	3s57	2s36	22n 7	0n 9	1s51	2s 6	35n22	13n55	17n35	17n15	20s28		n.a.

Julian Day Number = 1084943.5, Delta T = 11h19m40s
Ecliptic obliquity = 23°53'43, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°06'30, Lahiri = -27°59'29 Julian Calendar 1 June 1743 BCE == Greg. Calendar 17 May 1743 BCE

The year -1742 astronomical counting style corresponds to year 1743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1743 BCE
geocentric

JULY 1743 BCE (-1742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 34 58	22♊18'36	10♏12	4♊30	7♌46	13♍ 7	27♍39	26♓10	7♊32	0♈10	24♋10	11°R41	12♌53	18♉55	n.a.	W 1
T 2	17 38 55	23°16'12	22°39	5° 5	8°38	13°44	27°43	26°12	7°35	0°11	24°12	11♌32	12°50	19° 2	n.a.	T 2
F 3	17 42 51	24°13'50	4♐55	5°46	9°31	14°20	27°47	26°15	7°39	0°12	24°14	11°24	12°47	19° 9	n.a.	F 3
S 4	17 46 48	25°11'30	17° 2	6°34	10°22	14°57	27°51	26°17	7°42	0°12	24°16	11°15	12°43	19°15	n.a.	S 4
S 5	17 50 45	26° 9'11	29° 2	7°29	11°13	15°34	27°56	26°19	7°46	0°13	24°18	11° 8	12°40	19°22	n.a.	S 5
M 6	17 54 41	27° 6'53	10♑55	8°31	12° 3	16°11	28° 1	26°22	7°49	0°13	24°20	11° 2	12°37	19°29	n.a.	M 6
T 7	17 58 38	28° 4'37	22°44	9°38	12°52	16°48	28° 5	26°24	7°53	0°13	24°22	10°58	12°34	19°35	n.a.	T 7
W 8	18 2 34	29° 2'23	4♒31	10°52	13°41	17°25	28°10	26°26	7°56	0°14	24°24	10°57	12°31	19°42	n.a.	W 8
T 9	18 6 31	0♋ 0'10	16°19	12°11	14°29	18° 3	28°15	26°27	8° 0	0°14	24°26	10°D57	12°27	19°49	n.a.	T 9
F 10	18 10 27	0°58'00	28°13	13°36	15°16	18°40	28°21	26°29	8° 3	0°15	24°28	10°58	12°24	19°55	n.a.	F 10
S 11	18 14 24	1°55'51	10♓15	15° 6	16° 3	19°18	28°26	26°31	8° 7	0°15	24°30	10°59	12°21	20° 2	n.a.	S 11
S 12	18 18 20	2°53'44	22°31	16°40	16°48	19°56	28°32	26°32	8°10	0°15	24°32	11° 1	12°18	20° 9	n.a.	S 12
M13	18 22 17	3°51'39	5♈ 6	18°19	17°33	20°34	28°37	26°34	8°14	0°15	24°34	11°R 1	12°15	20°15	n.a.	M13
T 14	18 26 14	4°49'36	18° 4	20° 1	18°17	21°13	28°43	26°35	8°17	0°16	24°36	11° 0	12°12	20°22	n.a.	T 14
W15	18 30 10	5°47'36	1♉28	21°47	19° 0	21°51	28°49	26°36	8°21	0°16	24°38	10°58	12° 8	20°29	n.a.	W15
T 16	18 34 7	6°45'37	15°21	23°36	19°42	22°30	28°55	26°37	8°24	0°16	24°40	10°54	12° 5	20°35	n.a.	T 16
F 17	18 38 3	7°43'40	29°41	25°26	20°23	23° 8	29° 2	26°38	8°27	0°16	24°42	10°50	12° 2	20°42	n.a.	F 17
S 18	18 42 0	8°41'46	14♊26	27°19	21° 3	23°47	29° 8	26°39	8°31	0°16	24°44	10°45	11°59	20°49	n.a.	S 18
S 19	18 45 56	9°39'53	29°29	29°14	21°42	24°26	29°15	26°40	8°34	0°16	24°46	10°41	11°56	20°55	n.a.	S 19
M20	18 49 53	10°38'03	14♋41	1♋ 9	22°19	25° 5	29°22	26°41	8°37	0°R16	24°48	10°38	11°53	21° 2	n.a.	M20
T 21	18 53 49	11°36'14	29°51	3° 6	22°56	25°45	29°29	26°41	8°40	0°16	24°50	10°36	11°49	21° 8	n.a.	T 21
W22	18 57 46	12°34'27	14♌52	5° 3	23°31	26°24	29°36	26°42	8°44	0°16	24°53	10°D36	11°46	21°15	n.a.	W22
T 23	19 1 43	13°32'42	29°34	7° 0	24° 5	27° 4	29°43	26°42	8°47	0°16	24°55	10°36	11°43	21°22	n.a.	T 23
F 24	19 5 39	14°30'59	13♍54	8°57	24°38	27°44	29°50	26°42	8°50	0°16	24°57	10°38	11°40	21°28	n.a.	F 24
S 25	19 9 36	15°29'17	27°49	10°54	25° 9	28°23	29°58	26°R42	8°53	0°16	24°59	10°39	11°37	21°35	n.a.	S 25
S 26	19 13 32	16°27'37	11♎19	12°50	25°39	29° 3	0♎ 5	26°42	8°56	0°15	25° 1	10°R40	11°33	21°42	n.a.	S 26
M27	19 17 29	17°25'58	24°26	14°46	26° 7	29°44	0°13	26°42	8°59	0°15	25° 3	10°40	11°30	21°48	n.a.	M27
T 28	19 21 25	18°24'21	7♏13	16°41	26°34	0♎24	0°21	26°42	9° 2	0°15	25° 5	10°39	11°27	21°55	n.a.	T 28
W29	19 25 22	19°22'46	19°43	18°36	26°59	1° 4	0°29	26°42	9° 6	0°15	25° 8	10°37	11°24	22° 2	n.a.	W29
T 30	19 29 18	20°21'13	1♐59	20°29	27°23	1°45	0°37	26°41	9° 9	0°14	25°10	10°34	11°21	22° 8	n.a.	T 30
F 31	19 33 15	21♋19'42	14♐ 4	22♋22	27♌44	2♎25	0♎45	26♓41	9♊12	0♈14	25♋12	10♌31	11♌18	22♉15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23n40	10s18	5n 7	19n 0	2s29	18n32	0s 8	6n31	0s15	2n 7	1n16	3s56	2s36	22n 8	0n 9	1s51	2s 6	35n21	13n55	17n37	17n16	20s27			n.a.
T 2	23 43	13 55	5 2	19 22	2 14	18 12	0 15	6 16	0 16	2 5	1 16	3 55	2 36	22 8	0 9	1 51	2 6	35 21	13 55	17 39	17 17	20 27			n.a.
F 3	23 46	16 54	4 42	19 44	1 58	17 51	0 22	6 1	0 17	2 3	1 16	3 55	2 37	22 9	0 9	1 50	2 6	35 20	13 55	17 41	17 18	20 27			n.a.
S 4	23 48	19 6	4 10	20 8	1 43	17 30	0 29	5 45	0 19	2 1	1 16	3 54	2 37	22 10	0 9	1 50	2 6	35 20	13 55	17 44	17 19	20 27			n.a.
S 5	23 50	20 26	3 27	20 32	1 27	17 9	0 37	5 30	0 20	1 59	1 15	3 53	2 37	22 10	0 9	1 50	2 6	35 19	13 54	17 46	17 20	20 27			n.a.
M 6	23 52	20 51	2 36	20 58	1 12	16 48	0 44	5 14	0 21	1 57	1 15	3 53	2 38	22 11	0 9	1 50	2 6	35 18	13 54	17 47	17 21	20 27			n.a.
T 7	23 53	20 20	1 37	21 23	0 57	16 27	0 52	4 58	0 22	1 55	1 15	3 52	2 38	22 11	0 9	1 50	2 6	35 18	13 54	17 48	17 21	20 27			n.a.
W 8	23 53	18 56	0 35	21 49	0 42	16 5	1 0	4 42	0 23	1 52	1 14	3 51	2 38	22 12	0 9	1 50	2 6	35 17	13 54	17 49	17 22	20 26			n.a.
T 9	23 54	16 43	0s29	22 14	0 27	15 43	1 8	4 26	0 25	1 50	1 14	3 51	2 38	22 13	0 9	1 50	2 6	35 17	13 54	17 49	17 23	20 26			n.a.
F 10	23 53	13 46	1 33	22 39	0 13	15 21	1 16	4 10	0 26	1 48	1 14	3 51	2 39	22 13	0 9	1 50	2 6	35 16	13 54	17 49	17 24	20 26			n.a.
S 11	23 53	10 13	2 33	23 3	0n 0	15 0	1 24	3 54	0 27	1 45	1 13	3 50	2 39	22 14	0 9	1 50	2 7	35 16	13 54	17 48	17 25	20 26			n.a.
S 12	23 52	6 11	3 27	23 26	0 13	14 38	1 33	3 38	0 28	1 43	1 13	3 50	2 39	22 14	0 9	1 50	2 7	35 15	13 54	17 48	17 26	20 26			n.a.
M13	23 50	1 48	4 13	23 47	0 25	14 16	1 41	3 21	0 29	1 40	1 13	3 50	2 40	22 15	0 9	1 50	2 7	35 15	13 53	17 48	17 27	20 26			n.a.
T 14	23 48	2n47	4 48	24 7	0 36	13 54	1 50	3 5	0 30	1 37	1 13	3 49	2 40	22 16	0 9	1 50	2 7	35 14	13 53	17 48	17 28	20 25			n.a.
W15	23 46	7 24	5 8	24 25	0 47	13 32	1 59	2 49	0 31	1 35	1 12	3 49	2 40	22 16	0 9	1 50	2 7	35 14	13 53	17 49	17 29	20 25			n.a.
T 16	23 43	11 47	5 12	24 40	0 56	13 10	2 8	2 32	0 33	1 32	1 12	3 49	2 41	22 17	0 9	1 50	2 7	35 13	13 53	17 50	17 30	20 25			n.a.
F 17	23 40	15 39	4 56	24 54	1 5	12 48	2 18	2 16	0 34	1 29	1 12	3 49	2 41	22 17	0 9	1 50	2 7	35 13	13 53	17 51	17 31	20 25			n.a.
S 18	23 36	18 39	4 20	25 5	1 13	12 26	2 27	1 59	0 35	1 26	1 11	3 49	2 41	22 18	0 9	1 50	2 7	35 13	13 53	17 52	17 31	20 25			n.a.
S 19	23 32	20 27	3 27	25 14	1 20	12 4	2 37	1 42	0 36	1 23	1 11	3 49	2 41	22 18	0 9	1 50	2 7	35 12	13 53	17 53	17 32	20 24			n.a.
M20	23 28	20 48	2 17	25 20	1 27	11 43	2 47	1 26	0 37	1 20	1 11	3 49	2 42	22 19	0 9	1 50	2 7	35 12	13 53	17 54	17 33	20 24			n.a.
T 21	23 23	19 37	0 59	25 23	1 32	11 21	2 57	1 9	0 38	1 17	1 11	3 49	2 42	22 19	0 9	1 50	2 7	35 11	13 53	17 55	17 34	20 24			n.a.
W22	23 17	17 3	0n23	25 24	1 37	11 0	3 7	0 52	0 39	1 14	1 10	3 49	2 42	22 20	0 9	1 50	2 7	35 11	13 53	17 55	17 35	20 24			n.a.
T 23	23 11	13 26	1 43	25 23	1 40	10 39	3 17	0 35	0 40	1 11	1 10	3 49	2 43	22 20	0 9	1 50	2 7	35 10	13 53	17 55	17 36	20 23			n.a.
F 24	23 5	9 6	2 53	25 18	1 43	10 18	3 27	0 18	0 41	1 8	1 10	3 49	2 43	22 21	0 9	1 50	2 7	35 10	13 53	17 54	17 37	20 23			n.a.
S 25	22 59	4 25	3 51	25 12	1 46	9 58	3 38	0 1	0 42	1 5	1 10	3 49	2 43	22 21	0 9	1 50	2 8	35 9	13 53	17 54	17 38	20 23			n.a.
S 26	22 52	0s21	4 35	25 2	1 47	9 38	3 49	0s16	0 43	1 1	1 9	3 50	2 43	22 22	0 9	1 50	2 8	35 9	13 53	17 54	17 39	20 23			n.a.
M27	22 44	4 58	5 3	24 51	1 48	9 18	4 0	0 33	0 44	0 58	1 9	3 50	2 44	22 22	0 9	1 51	2 8	35 8	13 53	17 54	17 40	20 23			n.a.
T 28	22 36	9 14	5 15	24 37	1 48	8 59	4 11	0 51	0 45	0 54	1 9	3 50	2 44	22 23	0 9	1 51	2 8	35 8	13 53	17 54	17 40	20 22			n.a.
W29	22 28	13 0	5 11	24 22	1 48	8 39	4 22	1 8	0 46	0 51	1 9	3 51	2 44	22 23	0 9	1 51	2 8	35 8	13 53	17 55	17 41	20 22			n.a.
T 30	22 19	16 9	4 54	24 4	1 47	8 21	4 33	1 25	0 47	0 47	1 8	3 51	2 45	22 24	0 9	1 51	2 8	35 7	13 53	17 55	17 42	20 22			n.a.
F 31	22n10	18s34	4n23	23n44	1n46	8n 3	4s44	1s42	0s47	0n44	1n 8	3s52	2s45	22n24	0n 9	1s51	2s 8	35n 7	13n53	17n56	17n43	20s22			n.a.

Julian Day Number = 1084973.5, Delta T = 11h19m38s
Ecliptic obliquity = 23°53'43, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°06'26, Lahiri = -27°59'25 Julian Calendar 1 July 1743 BCE == Greg. Calendar 16 June 1743 BCE

The year -1742 astronomical counting style corresponds to year 1743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1743 BCE
geocentric

AUGUST 1743 BCE (-1742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 37 11	22♋18'13	26♐ 2	24♋14	28♌ 4	3♎ 6	0♎53	26°R40	9♊14	0°R14	25♋14	10°R28	11♌14	22♑22	n.a.	S 1
S 2	19 41 8	23°16'45	7♑54	26° 4	28°23	3°47	1° 2	26♓39	9°17	0♈13	25°16	10♌25	11°11	22°28	n.a.	S 2
M 3	19 45 5	24°15'20	19°43	27°54	28°39	4°28	1°11	26°38	9°20	0°13	25°18	10°23	11° 8	22°35	n.a.	M 3
T 4	19 49 1	25°13'57	1♒31	29°43	28°53	5° 9	1°19	26°37	9°23	0°12	25°20	10°22	11° 5	22°42	n.a.	T 4
W 5	19 52 58	26°12'36	13°21	1♌30	29° 5	5°50	1°28	26°36	9°26	0°12	25°23	10°D22	11° 2	22°48	n.a.	W 5
T 6	19 56 54	27°11'17	25°14	3°17	29°15	6°32	1°37	26°35	9°29	0°11	25°25	10°23	10°59	22°55	n.a.	T 6
F 7	20 0 51	28°10'00	7♓13	5° 2	29°23	7°13	1°46	26°34	9°31	0°11	25°27	10°24	10°55	23° 2	n.a.	F 7
S 8	20 4 47	29° 8'46	19°21	6°47	29°29	7°55	1°55	26°32	9°34	0°10	25°29	10°25	10°52	23° 8	n.a.	S 8
S 9	20 8 44	0♌ 7'34	1♈41	8°30	29°32	8°37	2° 5	26°31	9°37	0° 9	25°31	10°26	10°49	23°15	n.a.	S 9
M10	20 12 40	1° 6'24	14°17	10°12	29°R34	9°18	2°14	26°29	9°39	0° 9	25°33	10°27	10°46	23°22	n.a.	M10
T 11	20 16 37	2° 5'17	27°13	11°54	29°33	10° 0	2°24	26°27	9°42	0° 8	25°35	10°R27	10°43	23°28	n.a.	T 11
W12	20 20 33	3° 4'12	10♉31	13°34	29°29	10°42	2°33	26°26	9°45	0° 7	25°38	10°27	10°39	23°35	n.a.	W12
T 13	20 24 30	4° 3'10	24°14	15°14	29°23	11°24	2°43	26°24	9°47	0° 6	25°40	10°27	10°36	23°42	n.a.	T 13
F 14	20 28 27	5° 2'10	8♊22	16°52	29°15	12° 7	2°53	26°22	9°50	0° 6	25°42	10°26	10°33	23°48	n.a.	F 14
S 15	20 32 23	6° 1'13	22°55	18°30	29° 5	12°49	3° 3	26°19	9°52	0° 5	25°44	10°26	10°30	23°55	n.a.	S 15
S 16	20 36 20	7° 0'18	7♋47	20° 7	28°52	13°31	3°13	26°17	9°54	0° 4	25°46	10°25	10°27	24° 1	n.a.	S 16
M17	20 40 16	7°59'26	22°52	21°43	28°37	14°14	3°23	26°15	9°57	0° 3	25°48	10°25	10°24	24° 8	n.a.	M17
T 18	20 44 13	8°58'36	8♌ 2	23°18	28°19	14°56	3°33	26°12	9°59	0° 2	25°50	10°D25	10°20	24°15	n.a.	T 18
W19	20 48 9	9°57'48	23° 8	24°52	27°59	15°39	3°44	26°10	10° 1	0° 1	25°53	10°R25	10°17	24°21	n.a.	W19
T 20	20 52 6	10°57'02	8♍ 0	26°25	27°37	16°22	3°54	26° 7	10° 4	0° 0	25°55	10°25	10°14	24°28	n.a.	T 20
F 21	20 56 2	11°56'18	22°31	27°57	27°13	17° 5	4° 5	26° 4	10° 6	29♓59	25°57	10°25	10°11	24°35	n.a.	F 21
S 22	20 59 59	12°55'36	6♎37	29°29	26°47	17°48	4°15	26° 2	10° 8	29°58	25°59	10°25	10° 8	24°41	n.a.	S 22
S 23	21 3 55	13°54'57	20°16	0♏59	26°19	18°31	4°26	25°59	10°10	29°57	26° 1	10°24	10° 5	24°48	n.a.	S 23
M24	21 7 52	14°54'19	3♏29	2°29	25°50	19°14	4°37	25°56	10°12	29°56	26° 3	10°24	10° 1	24°55	n.a.	M24
T 25	21 11 49	15°53'43	16°17	3°58	25°18	19°58	4°48	25°52	10°14	29°55	26° 5	10°D24	9°58	25° 1	n.a.	T 25
W26	21 15 45	16°53'09	28°46	5°26	24°46	20°41	4°59	25°49	10°16	29°54	26° 7	10°24	9°55	25° 8	n.a.	W26
T 27	21 19 42	17°52'37	10♐58	6°54	24°12	21°24	5°10	25°46	10°18	29°53	26° 9	10°24	9°52	25°15	n.a.	T 27
F 28	21 23 38	18°52'07	22°58	8°20	23°37	22° 8	5°21	25°43	10°20	29°52	26°11	10°25	9°49	25°21	n.a.	F 28
S 29	21 27 35	19°51'39	4♑50	9°45	23° 1	22°52	5°32	25°39	10°22	29°50	26°13	10°26	9°45	25°28	n.a.	S 29
S 30	21 31 31	20°51'13	16°38	11°10	22°25	23°35	5°43	25°36	10°23	29°49	26°15	10°27	9°42	25°35	n.a.	S 30
M31	21 35 28	21♌50'49	28♑26	12♍34	21♌48	24♎19	5♎55	25♓32	10♊25	29♓48	26♋17	10♌28	9♌39	25♑41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n 1	20s 9	3n41	23n23	1n44	7n45	4s56	2s 0	0s48	0n40	1n 8	3s52	2s45	22n25	0n10	1s52	2s 8	35n 6	13n53	17n57	17n44	20s21		n.a.	S 1
S 2	21 51	20 49	2 50	23 0	1 41	7 28	5 7	2 17	0 49	0 37	1 8	3 53	2 46	22 25	0 10	1 52	2 8	35 6	13 53	17 58	17 45	20 21		n.a.	S 2
M 3	21 40	20 34	1 52	22 35	1 39	7 12	5 19	2 34	0 50	0 33	1 7	3 53	2 46	22 26	0 10	1 52	2 8	35 6	13 53	17 58	17 46	20 21		n.a.	M 3
T 4	21 30	19 24	0 49	22 9	1 35	6 56	5 30	2 52	0 51	0 29	1 7	3 54	2 46	22 26	0 10	1 52	2 8	35 5	13 53	17 58	17 47	20 20		n.a.	T 4
W 5	21 19	17 24	0s16	21 42	1 32	6 41	5 42	3 9	0 52	0 25	1 7	3 55	2 46	22 27	0 10	1 53	2 8	35 5	13 53	17 59	17 48	20 20		n.a.	W 5
T 6	21 7	14 38	1 22	21 13	1 28	6 27	5 53	3 27	0 53	0 21	1 7	3 55	2 47	22 27	0 10	1 53	2 8	35 4	13 53	17 58	17 48	20 20		n.a.	T 6
F 7	20 55	11 14	2 24	20 43	1 23	6 13	6 5	3 44	0 54	0 18	1 6	3 56	2 47	22 28	0 10	1 53	2 8	35 4	13 53	17 58	17 49	20 20		n.a.	F 7
S 8	20 43	7 21	3 20	20 12	1 19	6 0	6 16	4 2	0 54	0 14	1 6	3 57	2 47	22 28	0 10	1 53	2 8	35 4	13 53	17 58	17 50	20 19		n.a.	S 8
S 9	20 31	3 6	4 8	19 40	1 14	5 48	6 28	4 19	0 55	0 10	1 6	3 58	2 47	22 28	0 10	1 54	2 9	35 3	13 54	17 58	17 51	20 19		n.a.	S 9
M10	20 18	1n22	4 45	19 7	1 9	5 37	6 39	4 37	0 56	0 6	1 6	3 59	2 48	22 29	0 10	1 54	2 9	35 3	13 54	17 57	17 52	20 19		n.a.	M10
T 11	20 4	5 52	5 9	18 34	1 3	5 27	6 50	4 54	0 57	0 2	1 5	4 0	2 48	22 29	0 10	1 54	2 9	35 3	13 54	17 57	17 53	20 18		n.a.	T 11
W12	19 51	10 14	5 18	17 59	0 58	5 18	7 1	5 12	0 58	0s 3	1 5	4 1	2 48	22 30	0 10	1 55	2 9	35 2	13 54	17 57	17 54	20 18		n.a.	W12
T 13	19 37	14 12	5 9	17 24	0 52	5 10	7 11	5 29	0 58	0 7	1 5	4 2	2 49	22 30	0 10	1 55	2 9	35 2	13 54	17 57	17 55	20 18		n.a.	T 13
F 14	19 22	17 30	4 41	16 48	0 46	5 4	7 22	5 47	0 59	0 11	1 5	4 3	2 49	22 30	0 10	1 56	2 9	35 2	13 54	17 57	17 56	20 17		n.a.	F 14
S 15	19 7	19 48	3 55	16 12	0 39	4 58	7 32	6 4	1 0	0 15	1 4	4 4	2 49	22 31	0 10	1 56	2 9	35 1	13 54	17 58	17 56	20 17		n.a.	S 15
S 16	18 52	20 48	2 52	15 35	0 33	4 53	7 42	6 22	1 0	0 19	1 4	4 5	2 49	22 31	0 10	1 56	2 9	35 1	13 54	17 58	17 57	20 17		n.a.	S 16
M17	18 37	20 20	1 36	14 57	0 26	4 50	7 51	6 39	1 1	0 24	1 4	4 6	2 50	22 32	0 10	1 57	2 9	35 1	13 55	17 58	17 58	20 16		n.a.	M17
T 18	18 21	18 23	0 13	14 19	0 20	4 47	8 0	6 57	1 2	0 28	1 4	4 7	2 50	22 32	0 10	1 57	2 9	35 0	13 55	17 58	17 59	20 16		n.a.	T 18
W19	18 5	15 10	1n10	13 41	0 13	4 46	8 8	7 14	1 3	0 32	1 4	4 9	2 50	22 32	0 10	1 58	2 9	35 0	13 55	17 58	18 0	20 16		n.a.	W19
T 20	17 49	11 0	2 28	13 3	0 6	4 47	8 16	7 31	1 3	0 37	1 3	4 10	2 50	22 33	0 10	1 58	2 9	35 0	13 55	17 58	18 1	20 15		n.a.	T 20
F 21	17 32	6 17	3 34	12 24	0s 1	4 48	8 23	7 49	1 4	0 41	1 3	4 11	2 51	22 33	0 10	1 58	2 9	35 0	13 55	17 58	18 2	20 15		n.a.	F 21
S 22	17 15	1 22	4 25	11 45	0 8	4 51	8 29	8 6	1 5	0 46	1 3	4 13	2 51	22 33	0 10	1 59	2 9	34 59	13 55	17 58	18 3	20 15		n.a.	S 22
S 23	16 58	3s28	4 59	11 6	0 15	4 55	8 35	8 24	1 5	0 50	1 3	4 14	2 51	22 34	0 10	1 59	2 9	34 59	13 56	17 58	18 3	20 14		n.a.	S 23
M24	16 40	7 58	5 16	10 26	0 22	5 0	8 40	8 41	1 6	0 55	1 3	4 15	2 51	22 34	0 10	2 0	2 9	34 59	13 56	17 58	18 4	20 14		n.a.	M24
T 25	16 22	11 59	5 16	9 47	0 30	5 7	8 44	8 58	1 6	0 59	1 2	4 17	2 51	22 34	0 10	2 0	2 9	34 59	13 56	17 58	18 5	20 14		n.a.	T 25
W26	16 4	15 21	5 2	9 7	0 37	5 14	8 47	9 15	1 7	1 4	1 2	4 18	2 52	22 35	0 10	2 1	2 10	34 58	13 56	17 58	18 6	20 13		n.a.	W26
T 27	15 46	18 0	4 34	8 28	0 44	5 23	8 50	9 33	1 8	1 9	1 2	4 20	2 52	22 35	0 10	2 1	2 10	34 58	13 56	17 58	18 7	20 13		n.a.	T 27
F 28	15 27	19 48	3 55	7 48	0 52	5 33	8 51	9 50	1 8	1 13	1 2	4 21	2 52	22 35	0 10	2 2	2 10	34 58	13 57	17 58	18 8	20 12		n.a.	F 28
S 29	15 8	20 43	3 5	7 9	0 59	5 44	8 51	10 7	1 9	1 18	1 2	4 23	2 52	22 35	0 10	2 2	2 10	34 58	13 57	17 57	18 9	20 12		n.a.	S 29
S 30	14 49	20 43	2 9	6 30	1 6	5 56	8 51	10 24	1 9	1 23	1 1	4 25	2 52	22 36	0 10	2 3	2 10	34 58	13 57	17 57	18 9	20 12		n.a.	S 30
M31	14n29	19s47	1n 6	5n51	1s13	6n 9	8s50	10s41	1s10	1s27	1n 1	4s26	2s53	22n36	0n10	2s 4	2s10	34n57	13n57	17n57	18n10	20s11		n.a.	M31

Julian Day Number = 1085004.5, Delta T = 11h19m36s
Ecliptic obliquity = 23°53'43, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°06'21, Lahiri = -27°59'21 Julian Calendar 1 Aug. 1743 BCE == Greg. Calendar 17 July 1743 BCE

The year -1742 astronomical counting style corresponds to year 1743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1743 BCE
geocentric

SEPTEMBER 1743 BCE (-1742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 39 24	22♌50'27	10♒17	13♍56	21°R12	25♎ 3	6♎ 6	25°R28	10♊27	29°R47	26♋19	10°R28	9♌36	25♉48	n.a.	T 1
W 2	21 43 21	23°50'07	22°12	15°18	20♌35	25°47	6°18	25♓25	10°28	29♓45	26°21	10♌28	9°33	25°55	n.a.	W 2
T 3	21 47 18	24°49'49	4♓14	16°38	20° 0	26°31	6°30	25°21	10°30	29°44	26°23	10°27	9°30	26° 1	n.a.	T 3
F 4	21 51 14	25°49'34	16°25	17°58	19°24	27°15	6°41	25°17	10°32	29°43	26°25	10°25	9°26	26° 8	n.a.	F 4
S 5	21 55 11	26°49'20	28°46	19°16	18°50	27°59	6°53	25°13	10°33	29°41	26°27	10°23	9°23	26°14	n.a.	S 5
S 6	21 59 7	27°49'09	11♈18	20°33	18°17	28°43	7° 5	25° 9	10°34	29°40	26°29	10°20	9°20	26°21	n.a.	S 6
M 7	22 3 4	28°49'01	24° 5	21°48	17°45	29°28	7°17	25° 5	10°36	29°39	26°31	10°18	9°17	26°28	n.a.	M 7
T 8	22 7 0	29°48'55	7♉ 6	23° 2	17°15	0♏12	7°29	25° 0	10°37	29°37	26°33	10°15	9°14	26°34	n.a.	T 8
W 9	22 10 57	0♍48'51	20°24	24°15	16°47	0°57	7°41	24°56	10°38	29°36	26°34	10°14	9°10	26°41	n.a.	W 9
T 10	22 14 53	1°48'49	4♊ 0	25°25	16°20	1°41	7°53	24°52	10°40	29°34	26°36	10°D14	9° 7	26°48	n.a.	T 10
F 11	22 18 50	2°48'50	17°56	26°34	15°55	2°26	8° 5	24°48	10°41	29°33	26°38	10°14	9° 4	26°54	n.a.	F 11
S 12	22 22 46	3°48'54	2♋10	27°41	15°33	3°10	8°17	24°43	10°42	29°31	26°40	10°16	9° 1	27° 1	n.a.	S 12
S 13	22 26 43	4°48'59	16°41	28°45	15°13	3°55	8°30	24°39	10°43	29°30	26°42	10°17	8°58	27° 8	n.a.	S 13
M14	22 30 40	5°49'07	1♌26	29°47	14°55	4°40	8°42	24°34	10°44	29°28	26°44	10°18	8°55	27°14	n.a.	M14
T 15	22 34 36	6°49'18	16°19	0♎46	14°39	5°25	8°54	24°30	10°45	29°27	26°45	10°R18	8°51	27°21	n.a.	T 15
W16	22 38 33	7°49'30	1♍13	1°42	14°26	6°10	9° 7	24°25	10°46	29°25	26°47	10°17	8°48	27°28	n.a.	W16
T 17	22 42 29	8°49'44	15°59	2°34	14°16	6°55	9°19	24°20	10°47	29°24	26°49	10°14	8°45	27°34	n.a.	T 17
F 18	22 46 26	9°50'01	0♎31	3°23	14° 8	7°40	9°32	24°16	10°47	29°22	26°50	10°10	8°42	27°41	n.a.	F 18
S 19	22 50 22	10°50'19	14°42	4° 7	14° 2	8°25	9°45	24°11	10°48	29°21	26°52	10° 6	8°39	27°48	n.a.	S 19
S 20	22 54 19	11°50'38	28°27	4°46	13°58	9°10	9°57	24° 6	10°49	29°19	26°54	10° 1	8°36	27°54	n.a.	S 20
M21	22 58 15	12°51'00	11♏46	5°20	13°D57	9°55	10°10	24° 1	10°50	29°17	26°55	9°56	8°32	28° 1	n.a.	M21
T 22	23 2 12	13°51'23	24°40	5°49	13°59	10°40	10°23	23°56	10°50	29°16	26°57	9°53	8°29	28° 8	n.a.	T 22
W23	23 6 8	14°51'48	7♐11	6°10	14° 3	11°26	10°36	23°52	10°51	29°14	26°59	9°51	8°26	28°14	n.a.	W23
T 24	23 10 5	15°52'15	19°23	6°25	14° 9	12°11	10°49	23°47	10°51	29°12	27° 0	9°D51	8°23	28°21	n.a.	T 24
F 25	23 14 2	16°52'43	1♑22	6°R31	14°17	12°57	11° 2	23°42	10°51	29°11	27° 2	9°52	8°20	28°27	n.a.	F 25
S 26	23 17 58	17°53'12	13°13	6°29	14°28	13°42	11°15	23°37	10°52	29° 9	27° 3	9°54	8°16	28°34	n.a.	S 26
S 27	23 21 55	18°53'43	25° 1	6°18	14°41	14°28	11°28	23°32	10°52	29° 7	27° 5	9°55	8°13	28°41	n.a.	S 27
M28	23 25 51	19°54'16	6♒49	5°58	14°56	15°13	11°41	23°27	10°52	29° 6	27° 6	9°R56	8°10	28°47	n.a.	M28
T 29	23 29 48	20°54'50	18°43	5°27	15°13	15°59	11°54	23°22	10°53	29° 4	27° 8	9°56	8° 7	28°54	n.a.	T 29
W30	23 33 44	21♍55'26	0♓46	4♎46	15♌32	16♏45	12♎ 7	23♓17	10♊53	29♓ 2	27♋ 9	9♌54	8♌ 4	29♉ 1	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n10	17s59	0n 1	5n12	1s21	6n23	8s47	10s58	1s11	1s32	1n 1	4s28	2s53	22n36	0n10	2s 4	2s10	34n57	13n58	17n57	18n11	20s11		n.a.
W 2	13 50	15 24	1s 5	4 34	1 28	6 38	8 44	11 15	1 11	1 37	1 1	4 30	2 53	22 37	0 10	2 5	2 10	34 57	13 58	17 57	18 12	20 10		n.a.
T 3	13 30	12 7	2 8	3 55	1 35	6 53	8 39	11 32	1 12	1 42	1 1	4 31	2 53	22 37	0 10	2 5	2 10	34 57	13 58	17 57	18 13	20 10		n.a.
F 4	13 9	8 19	3 6	3 18	1 42	7 9	8 34	11 48	1 12	1 47	1 1	4 33	2 53	22 37	0 10	2 6	2 10	34 57	13 58	17 58	18 14	20 10		n.a.
S 5	12 48	4 6	3 57	2 40	1 48	7 25	8 28	12 5	1 13	1 52	1 0	4 35	2 54	22 37	0 10	2 6	2 10	34 57	13 59	17 58	18 15	20 9		n.a.
S 6	12 28	0n20	4 36	2 3	1 55	7 42	8 21	12 22	1 13	1 57	1 0	4 37	2 54	22 38	0 10	2 7	2 10	34 57	13 59	17 59	18 16	20 9		n.a.
M 7	12 6	4 49	5 3	1 27	2 2	7 59	8 13	12 38	1 14	2 2	1 0	4 38	2 54	22 38	0 10	2 8	2 10	34 56	13 59	18 0	18 16	20 8		n.a.
T 8	11 45	9 11	5 15	0 52	2 8	8 16	8 5	12 55	1 14	2 7	1 0	4 40	2 54	22 38	0 10	2 8	2 10	34 56	14 0	18 0	18 17	20 8		n.a.
W 9	11 24	13 12	5 11	0 17	2 14	8 33	7 56	13 11	1 15	2 12	1 0	4 42	2 54	22 38	0 10	2 9	2 10	34 56	14 0	18 1	18 18	20 7		n.a.
T 10	11 2	16 37	4 49	0s17	2 20	8 50	7 46	13 27	1 15	2 17	1 0	4 44	2 54	22 38	0 10	2 9	2 10	34 56	14 0	18 1	18 19	20 7		n.a.
F 11	10 40	19 11	4 10	0 50	2 26	9 8	7 35	13 43	1 15	2 22	0 59	4 46	2 54	22 39	0 10	2 10	2 10	34 56	14 0	18 1	18 20	20 7		n.a.
S 12	10 18	20 38	3 15	1 22	2 31	9 25	7 24	13 59	1 16	2 27	0 59	4 48	2 54	22 39	0 10	2 11	2 10	34 56	14 1	18 0	18 21	20 6		n.a.
S 13	9 56	20 44	2 7	1 53	2 36	9 41	7 13	14 15	1 16	2 32	0 59	4 50	2 55	22 39	0 10	2 11	2 10	34 56	14 1	18 0	18 22	20 6		n.a.
M14	9 33	19 26	0 49	2 22	2 41	9 58	7 1	14 31	1 17	2 37	0 59	4 52	2 55	22 39	0 10	2 12	2 10	34 56	14 1	18 0	18 22	20 5		n.a.
T 15	9 10	16 46	0n33	2 50	2 45	10 14	6 49	14 47	1 17	2 42	0 59	4 54	2 55	22 39	0 10	2 13	2 10	34 56	14 2	18 0	18 23	20 5		n.a.
W16	8 48	13 0	1 52	3 16	2 49	10 30	6 36	15 3	1 17	2 47	0 59	4 56	2 55	22 39	0 10	2 13	2 10	34 56	14 2	18 0	18 24	20 4		n.a.
T 17	8 25	8 26	3 4	3 40	2 52	10 45	6 23	15 18	1 18	2 52	0 58	4 58	2 55	22 40	0 10	2 14	2 10	34 56	14 2	18 1	18 25	20 4		n.a.
F 18	8 2	3 28	4 1	4 2	2 55	11 0	6 11	15 33	1 18	2 57	0 58	4 59	2 55	22 40	0 10	2 15	2 10	34 56	14 3	18 2	18 26	20 3		n.a.
S 19	7 38	1s34	4 43	4 22	2 57	11 14	5 57	15 49	1 18	3 3	0 58	5 1	2 55	22 40	0 10	2 15	2 10	34 56	14 3	18 3	18 27	20 3		n.a.
S 20	7 15	6 22	5 7	4 39	2 58	11 27	5 44	16 4	1 19	3 8	0 58	5 3	2 55	22 40	0 10	2 16	2 10	34 56	14 4	18 4	18 27	20 2		n.a.
M21	6 52	10 42	5 13	4 53	2 59	11 40	5 31	16 19	1 19	3 13	0 58	5 5	2 55	22 40	0 10	2 17	2 11	34 56	14 4	18 6	18 28	20 2		n.a.
T 22	6 28	14 24	5 3	5 4	2 58	11 53	5 18	16 34	1 19	3 18	0 58	5 7	2 55	22 40	0 10	2 17	2 11	34 56	14 4	18 7	18 29	20 1		n.a.
W23	6 4	17 21	4 38	5 12	2 57	12 4	5 4	16 49	1 20	3 24	0 58	5 9	2 55	22 40	0 10	2 18	2 11	34 56	14 5	18 7	18 30	20 1		n.a.
T 24	5 40	19 27	4 2	5 15	2 54	12 15	4 51	17 3	1 20	3 29	0 57	5 12	2 55	22 40	0 11	2 19	2 11	34 56	14 5	18 7	18 31	20 0		n.a.
F 25	5 17	20 38	3 15	5 14	2 50	12 25	4 38	17 18	1 20	3 34	0 57	5 14	2 56	22 40	0 11	2 19	2 11	34 56	14 5	18 7	18 32	20 0		n.a.
S 26	4 53	20 54	2 21	5 8	2 45	12 35	4 25	17 32	1 21	3 39	0 57	5 16	2 56	22 40	0 11	2 20	2 11	34 56	14 6	18 6	18 33	19 59		n.a.
S 27	4 28	20 13	1 21	4 57	2 38	12 44	4 12	17 46	1 21	3 45	0 57	5 18	2 56	22 41	0 11	2 21	2 11	34 56	14 6	18 6	18 33	19 59		n.a.
M28	4 4	18 39	0 17	4 41	2 29	12 52	3 59	18 0	1 21	3 50	0 57	5 20	2 56	22 41	0 11	2 21	2 11	34 56	14 7	18 6	18 34	19 58		n.a.
T 29	3 40	16 15	0s48	4 19	2 19	12 59	3 46	18 14	1 21	3 55	0 57	5 22	2 56	22 41	0 11	2 22	2 11	34 56	14 7	18 6	18 35	19 58		n.a.
W30	3n16	13s 8	1s51	3s52	2s 7	13n 5	3s34	18s28	1s22	4s 1	0n57	5s24	2s56	22n41	0n11	2s23	2s11	34n56	14n 7	18n 6	18n36	19s57		n.a.

Julian Day Number = 1085035.5, Delta T = 11h19m34s
Ecliptic obliquity = 23°53'44, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°06'17, Lahiri = -27°59'17 Julian Calendar 1 Sept. 1743 BCE == Greg. Calendar 17 Aug. 1743 BCE

The year -1742 astronomical counting style corresponds to year 1743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1743 BCE
geocentric

OCTOBER 1743 BCE (-1742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 37 41	22♍56'03	12♓59	3°R55	15♌53	17♏30	12♎20	23°R12	10♊53	29°R 1	27♋10	9°R49	8♌ 1	29♉ 7	n.a.	T 1
F 2	23 41 37	23°56'42	25°26	2♎56	16°16	18°16	12°33	23♓ 7	10°R53	28♓59	27°12	9♌43	7°57	29°14	n.a.	F 2
S 3	23 45 34	24°57'23	8♈ 6	1°48	16°40	19° 2	12°46	23° 2	10°53	28°57	27°13	9°35	7°54	29°21	n.a.	S 3
S 4	23 49 30	25°58'05	20°59	0°33	17° 7	19°48	13° 0	22°57	10°53	28°56	27°15	9°27	7°51	29°27	n.a.	S 4
M 5	23 53 27	26°58'49	4♉ 4	29♍14	17°35	20°33	13°13	22°52	10°52	28°54	27°16	9°18	7°48	29°34	n.a.	M 5
T 6	23 57 24	27°59'35	17°23	27°53	18° 5	21°19	13°26	22°47	10°52	28°52	27°17	9°11	7°45	29°41	n.a.	T 6
W 7	0 1 20	29° 0'22	0♊52	26°32	18°36	22° 5	13°40	22°42	10°52	28°51	27°18	9° 5	7°42	29°47	n.a.	W 7
T 8	0 5 17	0♎ 1'12	14°33	25°15	19° 9	22°51	13°53	22°38	10°52	28°49	27°20	9° 2	7°38	29°54	n.a.	T 8
F 9	0 9 13	1° 2'03	28°24	24° 4	19°44	23°37	14° 6	22°33	10°51	28°47	27°21	9°D 1	7°35	0♒ 1	n.a.	F 9
S 10	0 13 10	2° 2'56	12♋26	23° 0	20°20	24°23	14°20	22°28	10°51	28°45	27°22	9° 1	7°32	0° 7	n.a.	S 10
S 11	0 17 6	3° 3'50	26°38	22° 7	20°57	25° 9	14°33	22°23	10°50	28°44	27°23	9° 2	7°29	0°14	n.a.	S 11
M12	0 21 3	4° 4'46	10♌58	21°24	21°35	25°56	14°47	22°18	10°50	28°42	27°24	9°R 2	7°26	0°20	n.a.	M12
T 13	0 24 59	5° 5'44	25°25	20°52	22°15	26°42	15° 0	22°13	10°49	28°40	27°25	9° 1	7°22	0°27	n.a.	T 13
W14	0 28 56	6° 6'43	9♍54	20°33	22°56	27°28	15°14	22° 9	10°49	28°39	27°26	8°58	7°19	0°34	n.a.	W14
T 15	0 32 53	7° 7'44	24°19	20°D24	23°38	28°14	15°27	22° 4	10°48	28°37	27°27	8°51	7°16	0°40	n.a.	T 15
F 16	0 36 49	8° 8'46	8♎36	20°27	24°21	29° 0	15°41	21°59	10°47	28°35	27°28	8°43	7°13	0°47	n.a.	F 16
S 17	0 40 46	9° 9'49	22°37	20°40	25° 6	29°47	15°54	21°55	10°46	28°34	27°29	8°32	7°10	0°54	n.a.	S 17
S 18	0 44 42	10°10'53	6♏18	21° 3	25°51	0♐33	16° 8	21°50	10°46	28°32	27°30	8°21	7° 7	1° 0	n.a.	S 18
M19	0 48 39	11°11'58	19°36	21°34	26°37	1°19	16°22	21°45	10°45	28°30	27°31	8°11	7° 3	1° 7	n.a.	M19
T 20	0 52 35	12°13'04	2♐31	22°12	27°25	2° 6	16°35	21°41	10°44	28°29	27°32	8° 2	7° 0	1°14	n.a.	T 20
W21	0 56 32	13°14'11	15° 5	22°58	28°13	2°52	16°49	21°37	10°43	28°27	27°33	7°56	6°57	1°20	n.a.	W21
T 22	1 0 28	14°15'19	27°19	23°50	29° 2	3°39	17° 2	21°32	10°42	28°25	27°33	7°52	6°54	1°27	n.a.	T 22
F 23	1 4 25	15°16'28	9♑19	24°47	29°52	4°25	17°16	21°28	10°40	28°24	27°34	7°51	6°51	1°34	n.a.	F 23
S 24	1 8 22	16°17'37	21°10	25°48	0♍43	5°11	17°30	21°24	10°39	28°22	27°35	7°D50	6°47	1°40	n.a.	S 24
S 25	1 12 18	17°18'47	2♒57	26°54	1°34	5°58	17°43	21°19	10°38	28°21	27°36	7°R51	6°44	1°47	n.a.	S 25
M26	1 16 15	18°19'57	14°47	28° 3	2°27	6°44	17°57	21°15	10°37	28°19	27°36	7°51	6°41	1°53	n.a.	M26
T 27	1 20 11	19°21'08	26°43	29°15	3°20	7°31	18°11	21°11	10°36	28°17	27°37	7°49	6°38	2° 0	n.a.	T 27
W28	1 24 8	20°22'20	8♓51	0♎30	4°13	8°17	18°24	21° 7	10°34	28°16	27°38	7°45	6°35	2° 7	n.a.	W28
T 29	1 28 4	21°23'32	21°14	1°47	5° 8	9° 4	18°38	21° 3	10°33	28°14	27°38	7°38	6°32	2°13	n.a.	T 29
F 30	1 32 1	22°24'45	3♈55	3° 6	6° 3	9°50	18°51	20°59	10°31	28°13	27°39	7°28	6°28	2°20	n.a.	F 30
S 31	1 35 57	23♎25'58	16♈54	4♎27	6♍59	10♐37	19♎ 5	20♓56	10♊30	28♓11	27♋39	7♌16	6♌25	2♒27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2n51	9s24	2s50	3s18	1s52	13n11	3s21	18s41	1s22	4s 6	0n57	5s26	2s56	22n41	0n11	2s23	2s11	34n56	14n 8	18n 8	18n37	19s57			n.a.
F 2	2 27	5 13	3 41	2 39	1 37	13 16	3 9	18 54	1 22	4 11	0 56	5 28	2 56	22 41	0 11	2 24	2 11	34 56	14 8	18 9	18 38	19 56			n.a.
S 3	2 2	0 45	4 23	1 56	1 19	13 20	2 57	19 8	1 22	4 17	0 56	5 30	2 56	22 41	0 11	2 25	2 11	34 56	14 9	18 11	18 38	19 56			n.a.
S 4	1 38	3n50	4 52	1 9	1 0	13 23	2 45	19 21	1 22	4 22	0 56	5 32	2 56	22 41	0 11	2 26	2 11	34 57	14 9	18 14	18 39	19 55			n.a.
M 5	1 13	8 19	5 6	0 18	0 40	13 25	2 34	19 33	1 23	4 27	0 56	5 33	2 56	22 41	0 11	2 26	2 11	34 57	14 10	18 16	18 40	19 54			n.a.
T 6	0 49	12 28	5 4	0n33	0 20	13 27	2 22	19 46	1 23	4 33	0 56	5 35	2 55	22 41	0 11	2 27	2 11	34 57	14 10	18 18	18 41	19 54			n.a.
W 7	0 24	16 4	4 46	1 25	0n 1	13 28	2 11	19 58	1 23	4 38	0 56	5 37	2 55	22 41	0 11	2 28	2 11	34 57	14 11	18 20	18 42	19 53			n.a.
T 8	0s 0	18 50	4 11	2 15	0 21	13 28	2 0	20 11	1 23	4 43	0 56	5 39	2 55	22 41	0 11	2 28	2 11	34 57	14 11	18 20	18 43	19 53			n.a.
F 9	0 25	20 32	3 21	3 1	0 41	13 27	1 49	20 23	1 23	4 49	0 56	5 41	2 55	22 41	0 11	2 29	2 11	34 57	14 11	18 21	18 43	19 52			n.a.
S 10	0 50	21 1	2 18	3 44	0 59	13 26	1 39	20 34	1 23	4 54	0 56	5 43	2 55	22 41	0 11	2 30	2 11	34 58	14 12	18 21	18 44	19 52			n.a.
S 11	1 14	20 9	1 6	4 21	1 16	13 24	1 28	20 46	1 24	5 0	0 55	5 45	2 55	22 41	0 11	2 30	2 11	34 58	14 12	18 20	18 45	19 51			n.a.
M12	1 39	17 59	0n10	4 52	1 31	13 21	1 18	20 57	1 24	5 5	0 55	5 47	2 55	22 40	0 11	2 31	2 11	34 58	14 13	18 20	18 46	19 50			n.a.
T 13	2 4	14 39	1 27	5 17	1 45	13 17	1 9	21 9	1 24	5 10	0 55	5 49	2 55	22 40	0 11	2 32	2 11	34 58	14 13	18 21	18 47	19 50			n.a.
W14	2 28	10 26	2 38	5 35	1 56	13 12	0 59	21 20	1 24	5 16	0 55	5 51	2 55	22 40	0 11	2 32	2 11	34 58	14 14	18 22	18 48	19 49			n.a.
T 15	2 53	5 37	3 38	5 47	2 5	13 7	0 50	21 30	1 24	5 21	0 55	5 52	2 55	22 40	0 11	2 33	2 11	34 59	14 14	18 23	18 48	19 49			n.a.
F 16	3 17	0 33	4 24	5 53	2 13	13 1	0 40	21 41	1 24	5 27	0 55	5 54	2 55	22 40	0 11	2 34	2 11	34 59	14 15	18 26	18 49	19 48			n.a.
S 17	3 42	4s27	4 53	5 53	2 19	12 55	0 31	21 51	1 24	5 32	0 55	5 56	2 55	22 40	0 11	2 34	2 11	34 59	14 15	18 28	18 50	19 47			n.a.
S 18	4 6	9 6	5 4	5 48	2 24	12 47	0 23	22 1	1 24	5 37	0 55	5 58	2 54	22 40	0 11	2 35	2 11	35 0	14 16	18 31	18 51	19 47			n.a.
M19	4 31	13 11	4 58	5 39	2 27	12 39	0 14	22 11	1 24	5 43	0 55	5 59	2 54	22 40	0 11	2 36	2 11	35 0	14 16	18 34	18 52	19 46			n.a.
T 20	4 55	16 32	4 37	5 25	2 28	12 30	0 6	22 21	1 24	5 48	0 55	6 1	2 54	22 40	0 11	2 36	2 11	35 0	14 17	18 36	18 52	19 46			n.a.
W21	5 19	19 1	4 3	5 7	2 29	12 21	0n 2	22 30	1 24	5 54	0 55	6 3	2 54	22 40	0 11	2 37	2 11	35 0	14 17	18 38	18 53	19 45			n.a.
T 22	5 43	20 34	3 19	4 45	2 28	12 11	0 10	22 40	1 24	5 59	0 54	6 4	2 54	22 39	0 11	2 38	2 11	35 1	14 18	18 39	18 54	19 44			n.a.
F 23	6 8	21 8	2 26	4 21	2 27	12 0	0 17	22 48	1 24	6 4	0 54	6 6	2 54	22 39	0 11	2 38	2 11	35 1	14 18	18 39	18 55	19 44			n.a.
S 24	6 32	20 45	1 28	3 54	2 25	11 49	0 25	22 57	1 24	6 10	0 54	6 8	2 54	22 39	0 11	2 39	2 10	35 1	14 19	18 39	18 56	19 43			n.a.
S 25	6 55	19 27	0 26	3 25	2 22	11 37	0 32	23 6	1 24	6 15	0 54	6 9	2 53	22 39	0 11	2 40	2 10	35 2	14 19	18 39	18 57	19 42			n.a.
M26	7 19	17 18	0s37	2 54	2 18	11 24	0 39	23 14	1 24	6 20	0 54	6 11	2 53	22 39	0 11	2 40	2 10	35 2	14 20	18 39	18 57	19 42			n.a.
T 27	7 43	14 23	1 39	2 21	2 14	11 11	0 45	23 22	1 24	6 26	0 54	6 12	2 53	22 39	0 11	2 41	2 10	35 2	14 20	18 40	18 58	19 41			n.a.
W28	8 6	10 49	2 37	1 46	2 10	10 57	0 52	23 29	1 24	6 31	0 54	6 13	2 53	22 39	0 11	2 41	2 10	35 3	14 21	18 41	18 59	19 40			n.a.
T 29	8 30	6 43	3 29	1 11	2 5	10 42	0 58	23 37	1 24	6 36	0 54	6 15	2 53	22 38	0 11	2 42	2 10	35 3	14 21	18 43	19 0	19 40			n.a.
F 30	8 53	2 15	4 12	0 34	1 59	10 27	1 4	23 44	1 24	6 42	0 54	6 16	2 53	22 38	0 11	2 43	2 10	35 3	14 22	18 45	19 1	19 39			n.a.
S 31	9s16	2n26	4s42	0s 4	1n54	10n12	1n10	23s51	1s24	6s47	0n54	6s18	2s52	22n38	0n11	2s43	2s10	35n 4	14n22	18n48	19n 1	19s38			n.a.

Julian Day Number = 1085065.5, Delta T = 11h19m33s
Ecliptic obliquity = 23°53'44, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°06'13, Lahiri = -27°59'13 Julian Calendar 1 Oct. 1743 BCE == Greg. Calendar 16 Sept. 1743 BCE

The year -1742 astronomical counting style corresponds to year 1743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1743 BCE
geocentric

NOVEMBER 1743 BCE (-1742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 39 54	24♎27'12	0♉10	5♎49	7♍55	11♐23	19♎19	20°R52	10°R28	28°R10	27♋40	7°R 3	6♌22	2♒33	n.a.	S 1
M 2	1 43 51	25°28'26	13°41	7°12	8°52	12°10	19°32	20♓48	10♊27	28♓ 8	27°40	6♌50	6°19	2°40	n.a.	M 2
T 3	1 47 47	26°29'41	27°25	8°37	9°49	12°56	19°46	20°45	10°25	28° 7	27°40	6°39	6°16	2°47	n.a.	T 3
W 4	1 51 44	27°30'57	11♊18	10° 2	10°48	13°43	19°59	20°41	10°23	28° 5	27°41	6°30	6°13	2°53	n.a.	W 4
T 5	1 55 40	28°32'14	25°16	11°28	11°46	14°30	20°13	20°38	10°22	28° 4	27°41	6°23	6° 9	3° 0	n.a.	T 5
F 6	1 59 37	29°33'31	9♋18	12°56	12°45	15°16	20°27	20°35	10°20	28° 3	27°42	6°20	6° 6	3° 7	n.a.	F 6
S 7	2 3 33	0♏34'49	23°21	14°23	13°45	16° 3	20°40	20°31	10°18	28° 1	27°42	6°19	6° 3	3°13	n.a.	S 7
S 8	2 7 30	1°36'08	7♌25	15°52	14°45	16°49	20°54	20°28	10°16	28° 0	27°42	6°19	6° 0	3°20	n.a.	S 8
M 9	2 11 27	2°37'27	21°30	17°20	15°45	17°36	21° 7	20°25	10°14	27°58	27°42	6°19	5°57	3°27	n.a.	M 9
T 10	2 15 23	3°38'47	5♍34	18°50	16°46	18°22	21°21	20°22	10°12	27°57	27°42	6°16	5°53	3°33	n.a.	T 10
W11	2 19 20	4°40'07	19°36	20°19	17°48	19° 9	21°34	20°20	10°11	27°56	27°43	6°12	5°50	3°40	n.a.	W11
T 12	2 23 16	5°41'28	3♎33	21°49	18°50	19°56	21°48	20°17	10° 9	27°55	27°43	6° 4	5°47	3°46	n.a.	T 12
F 13	2 27 13	6°42'49	17°23	23°20	19°52	20°42	22° 1	20°14	10° 6	27°53	27°43	5°53	5°44	3°53	n.a.	F 13
S 14	2 31 9	7°44'10	1♏ 2	24°51	20°54	21°29	22°15	20°12	10° 4	27°52	27°43	5°40	5°41	4° 0	n.a.	S 14
S 15	2 35 6	8°45'31	14°26	26°22	21°57	22°15	22°28	20° 9	10° 2	27°51	27°R43	5°26	5°38	4° 6	n.a.	S 15
M16	2 39 2	9°46'53	27°33	27°53	23° 1	23° 2	22°41	20° 7	10° 0	27°50	27°43	5°13	5°34	4°13	n.a.	M16
T 17	2 42 59	10°48'14	10♐21	29°25	24° 4	23°49	22°55	20° 5	9°58	27°49	27°43	5° 1	5°31	4°20	n.a.	T 17
W18	2 46 56	11°49'35	22°51	0♏57	25° 8	24°35	23° 8	20° 3	9°56	27°47	27°43	4°52	5°28	4°26	n.a.	W18
T 19	2 50 52	12°50'56	5♑ 4	2°30	26°12	25°22	23°21	20° 1	9°54	27°46	27°42	4°46	5°25	4°33	n.a.	T 19
F 20	2 54 49	13°52'16	17° 4	4° 2	27°17	26° 8	23°35	19°59	9°51	27°45	27°42	4°43	5°22	4°40	n.a.	F 20
S 21	2 58 45	14°53'36	28°55	5°36	28°22	26°55	23°48	19°57	9°49	27°44	27°42	4°42	5°18	4°46	n.a.	S 21
S 22	3 2 42	15°54'56	10♒42	7° 9	29°27	27°41	24° 1	19°55	9°47	27°43	27°42	4°42	5°15	4°53	n.a.	S 22
M23	3 6 38	16°56'15	22°31	8°43	0♎32	28°28	24°14	19°54	9°44	27°42	27°42	4°42	5°12	5° 0	n.a.	M23
T 24	3 10 35	17°57'33	4♓27	10°17	1°38	29°15	24°27	19°52	9°42	27°41	27°41	4°40	5° 9	5° 6	n.a.	T 24
W25	3 14 32	18°58'50	16°37	11°51	2°44	0♑ 1	24°40	19°51	9°40	27°40	27°41	4°37	5° 6	5°13	n.a.	W25
T 26	3 18 28	20° 0'07	29° 3	13°26	3°50	0°48	24°53	19°50	9°37	27°39	27°41	4°31	5° 3	5°19	n.a.	T 26
F 27	3 22 25	21° 1'24	11♈51	15° 1	4°56	1°34	25° 6	19°48	9°35	27°38	27°40	4°23	4°59	5°26	n.a.	F 27
S 28	3 26 21	22° 2'39	25° 1	16°37	6° 3	2°20	25°19	19°47	9°32	27°38	27°40	4°12	4°56	5°33	n.a.	S 28
S 29	3 30 18	23° 3'54	8♉35	18°13	7°10	3° 7	25°32	19°47	9°30	27°37	27°39	4° 0	4°53	5°39	n.a.	S 29
M30	3 34 14	24♏ 5'09	22♉28	19♏50	8♎17	3♑53	25♎45	19♓46	9♊27	27♓36	27♋39	3♌48	4♌50	5♒46	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s39	7n 5	4s59	0s43	1n48	9n55	1n16	23s57	1s24	6s52	0n54	6s19	2s52	22n38	0n11	2s44	2s10	35n 4	14n23	18n52	19n 2	19s38		n.a.
M 2	10 2	11 30	4 59	1 22	1 42	9 39	1 21	24 4	1 24	6 58	0 54	6 20	2 52	22 38	0 11	2 44	2 10	35 5	14 23	18 55	19 3	19 37		n.a.
T 3	10 25	15 23	4 42	2 1	1 35	9 22	1 26	24 10	1 24	7 3	0 54	6 21	2 52	22 37	0 11	2 45	2 10	35 5	14 24	18 58	19 4	19 36		n.a.
W 4	10 47	18 28	4 8	2 42	1 29	9 4	1 31	24 16	1 24	7 8	0 54	6 23	2 52	22 37	0 11	2 45	2 10	35 5	14 24	19 0	19 5	19 36		n.a.
T 5	11 9	20 30	3 19	3 22	1 22	8 45	1 36	24 21	1 23	7 13	0 53	6 24	2 51	22 37	0 11	2 46	2 10	35 6	14 25	19 2	19 5	19 35		n.a.
F 6	11 32	21 16	2 18	4 3	1 15	8 27	1 41	24 27	1 23	7 19	0 53	6 25	2 51	22 37	0 11	2 46	2 10	35 6	14 25	19 3	19 6	19 34		n.a.
S 7	11 54	20 43	1 8	4 44	1 8	8 7	1 45	24 32	1 23	7 24	0 53	6 26	2 51	22 36	0 11	2 47	2 10	35 7	14 26	19 3	19 7	19 34		n.a.
S 8	12 15	18 52	0n 6	5 25	1 1	7 48	1 50	24 36	1 23	7 29	0 53	6 27	2 51	22 36	0 11	2 48	2 10	35 7	14 26	19 3	19 8	19 33		n.a.
M 9	12 37	15 51	1 19	6 6	0 54	7 28	1 54	24 41	1 23	7 34	0 53	6 28	2 50	22 36	0 11	2 48	2 10	35 8	14 27	19 3	19 9	19 32		n.a.
T 10	12 58	11 56	2 28	6 47	0 47	7 7	1 58	24 45	1 23	7 40	0 53	6 29	2 50	22 36	0 11	2 49	2 10	35 8	14 27	19 4	19 9	19 31		n.a.
W11	13 19	7 22	3 27	7 28	0 40	6 46	2 1	24 49	1 23	7 45	0 53	6 30	2 50	22 35	0 11	2 49	2 10	35 9	14 28	19 5	19 10	19 31		n.a.
T 12	13 40	2 26	4 14	8 9	0 33	6 25	2 5	24 52	1 22	7 50	0 53	6 31	2 50	22 35	0 11	2 49	2 10	35 9	14 28	19 7	19 11	19 30		n.a.
F 13	14 1	2s35	4 45	8 49	0 26	6 3	2 8	24 56	1 22	7 55	0 53	6 31	2 49	22 35	0 11	2 50	2 10	35 10	14 29	19 10	19 12	19 29		n.a.
S 14	14 21	7 23	4 59	9 30	0 20	5 41	2 12	24 59	1 22	8 0	0 53	6 32	2 49	22 34	0 11	2 50	2 10	35 10	14 29	19 13	19 13	19 29		n.a.
S 15	14 41	11 46	4 56	10 10	0 13	5 18	2 15	25 2	1 22	8 5	0 53	6 33	2 49	22 34	0 11	2 51	2 10	35 11	14 30	19 16	19 13	19 28		n.a.
M16	15 1	15 29	4 38	10 50	0 6	4 55	2 17	25 4	1 22	8 10	0 53	6 34	2 49	22 34	0 12	2 51	2 10	35 11	14 31	19 20	19 14	19 27		n.a.
T 17	15 21	18 22	4 6	11 30	0s 1	4 32	2 20	25 6	1 21	8 15	0 53	6 34	2 48	22 34	0 12	2 52	2 10	35 12	14 31	19 22	19 15	19 26		n.a.
W18	15 40	20 20	3 22	12 9	0 8	4 9	2 23	25 8	1 21	8 20	0 53	6 35	2 48	22 33	0 12	2 52	2 9	35 12	14 32	19 25	19 16	19 26		n.a.
T 19	15 59	21 18	2 30	12 48	0 14	3 45	2 25	25 10	1 21	8 26	0 53	6 35	2 48	22 33	0 12	2 52	2 9	35 13	14 32	19 26	19 17	19 25		n.a.
F 20	16 18	21 16	1 32	13 26	0 21	3 21	2 27	25 11	1 21	8 31	0 53	6 36	2 47	22 33	0 12	2 53	2 9	35 13	14 33	19 27	19 17	19 24		n.a.
S 21	16 37	20 16	0 31	14 4	0 27	2 56	2 29	25 12	1 20	8 36	0 53	6 36	2 47	22 32	0 12	2 53	2 9	35 14	14 33	19 27	19 18	19 23		n.a.
S 22	16 55	18 24	0s32	14 41	0 34	2 32	2 31	25 13	1 20	8 40	0 53	6 37	2 47	22 32	0 12	2 54	2 9	35 14	14 34	19 27	19 19	19 23		n.a.
M23	17 13	15 44	1 33	15 18	0 40	2 7	2 33	25 13	1 20	8 45	0 53	6 37	2 47	22 32	0 12	2 54	2 9	35 15	14 34	19 27	19 20	19 22		n.a.
T 24	17 30	12 24	2 31	15 55	0 46	1 41	2 34	25 13	1 20	8 50	0 53	6 38	2 46	22 31	0 12	2 54	2 9	35 15	14 35	19 28	19 21	19 21		n.a.
W25	17 48	8 29	3 23	16 30	0 52	1 16	2 36	25 13	1 19	8 55	0 53	6 38	2 46	22 31	0 12	2 55	2 9	35 16	14 35	19 28	19 21	19 20		n.a.
T 26	18 5	4 9	4 7	17 5	0 58	0 51	2 37	25 13	1 19	9 0	0 53	6 38	2 46	22 31	0 12	2 55	2 9	35 17	14 36	19 30	19 22	19 19		n.a.
F 27	18 21	0n30	4 39	17 40	1 3	0 25	2 38	25 12	1 19	9 5	0 53	6 38	2 45	22 30	0 12	2 55	2 9	35 17	14 36	19 32	19 23	19 19		n.a.
S 28	18 38	5 15	4 58	18 13	1 9	0s 1	2 39	25 11	1 19	9 10	0 53	6 38	2 45	22 30	0 12	2 56	2 9	35 18	14 37	19 34	19 24	19 18		n.a.
S 29	18 53	9 53	5 1	18 46	1 14	0 27	2 40	25 10	1 18	9 15	0 53	6 38	2 45	22 29	0 12	2 56	2 9	35 18	14 37	19 37	19 24	19 17		n.a.
M30	19s 9	14n 8	4s46	19s18	1s19	0s54	2n41	25s 8	1s18	9s19	0n53	6s38	2s45	22n29	0n12	2s56	2s 9	35n19	14n38	19n40	19n25	19s16		n.a.

Julian Day Number = 1085096.5, Delta T = 11h19m31s
Ecliptic obliquity = 23°53'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°06'09, Lahiri = -27°59'09 Julian Calendar 1 Nov. 1743 BCE == Greg. Calendar 17 Oct. 1743 BCE

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ASTRODIENST EPHEMERIS for the year 1743 BCE
geocentric

DECEMBER 1743 BCE (-1742) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 38 11	25♏ 6'23	6♊38	21♏26	9♎24	4♑40	25♎58	19°R45	9°R25	27°R35	27°R38	3°R37	4♌47	5♒53	n.a.	T 1
W 2	3 42 7	26° 7'36	20°59	23° 4	10°32	5°26	26°10	19♓45	9♊22	27♓35	27♋38	3♌29	4°44	5°59	n.a.	W 2
T 3	3 46 4	27° 8'49	5♋25	24°42	11°39	6°12	26°23	19°44	9°20	27°34	27°37	3°23	4°40	6° 6	n.a.	T 3
F 4	3 50 1	28°10'01	19°49	26°20	12°47	6°59	26°36	19°44	9°17	27°33	27°37	3°20	4°37	6°13	n.a.	F 4
S 5	3 53 57	29°11'13	4♌ 9	27°59	13°55	7°45	26°48	19°44	9°15	27°33	27°36	3°D19	4°34	6°19	n.a.	S 5
S 6	3 57 54	0♐12'24	18°22	29°39	15° 3	8°31	27° 1	19°D43	9°12	27°32	27°35	3°20	4°31	6°26	n.a.	S 6
M 7	4 1 50	1°13'35	2♍25	1♐19	16°12	9°18	27°13	19°43	9°10	27°31	27°35	3°R20	4°28	6°33	n.a.	M 7
T 8	4 5 47	2°14'45	16°19	2°59	17°20	10° 4	27°26	19°44	9° 7	27°31	27°34	3°19	4°24	6°39	n.a.	T 8
W 9	4 9 43	3°15'55	0♎ 4	4°41	18°29	10°50	27°38	19°44	9° 4	27°30	27°33	3°16	4°21	6°46	n.a.	W 9
T 10	4 13 40	4°17'03	13°39	6°22	19°38	11°37	27°50	19°44	9° 2	27°30	27°33	3°10	4°18	6°53	n.a.	T 10
F 11	4 17 37	5°18'11	27° 3	8° 5	20°47	12°23	28° 3	19°45	8°59	27°29	27°32	3° 2	4°15	6°59	n.a.	F 11
S 12	4 21 33	6°19'19	10♏16	9°47	21°56	13° 9	28°15	19°45	8°57	27°29	27°31	2°52	4°12	7° 6	n.a.	S 12
S 13	4 25 30	7°20'25	23°16	11°31	23° 5	13°55	28°27	19°46	8°54	27°29	27°30	2°42	4° 9	7°12	n.a.	S 13
M14	4 29 26	8°21'30	6♐ 3	13°15	24°15	14°41	28°39	19°47	8°51	27°28	27°29	2°31	4° 5	7°19	n.a.	M14
T 15	4 33 23	9°22'34	18°37	14°59	25°24	15°27	28°51	19°48	8°49	27°28	27°28	2°22	4° 2	7°26	n.a.	T 15
W16	4 37 19	10°23'38	0♑56	16°44	26°34	16°13	29° 3	19°49	8°46	27°28	27°27	2°16	3°59	7°32	n.a.	W16
T 17	4 41 16	11°24'39	13° 3	18°29	27°44	17° 0	29°15	19°50	8°43	27°27	27°26	2°11	3°56	7°39	n.a.	T 17
F 18	4 45 13	12°25'40	25° 0	20°14	28°53	17°46	29°27	19°51	8°41	27°27	27°25	2° 9	3°53	7°46	n.a.	F 18
S 19	4 49 9	13°26'39	6♒49	22° 0	0♏ 3	18°32	29°38	19°53	8°38	27°27	27°24	2°D 9	3°50	7°52	n.a.	S 19
S 20	4 53 6	14°27'36	18°36	23°46	1°13	19°18	29°50	19°54	8°36	27°27	27°23	2°10	3°46	7°59	n.a.	S 20
M21	4 57 2	15°28'32	0♓24	25°32	2°24	20° 3	0♏ 1	19°56	8°33	27°27	27°22	2°11	3°43	8° 6	n.a.	M21
T 22	5 0 59	16°29'26	12°19	27°18	3°34	20°49	0°13	19°58	8°30	27°27	27°21	2°R12	3°40	8°12	n.a.	T 22
W23	5 4 55	17°30'18	24°26	29° 3	4°44	21°35	0°24	19°59	8°28	27°D27	27°20	2°12	3°37	8°19	n.a.	W23
T 24	5 8 52	18°31'09	6♈51	0♑48	5°55	22°21	0°35	20° 1	8°25	27°27	27°19	2°10	3°34	8°26	n.a.	T 24
F 25	5 12 48	19°31'58	19°37	2°32	7° 5	23° 7	0°47	20° 4	8°23	27°27	27°18	2° 6	3°30	8°32	n.a.	F 25
S 26	5 16 45	20°32'45	2♉49	4°15	8°16	23°53	0°58	20° 6	8°20	27°27	27°16	2° 1	3°27	8°39	n.a.	S 26
S 27	5 20 42	21°33'30	16°27	5°57	9°26	24°38	1° 9	20° 8	8°17	27°27	27°15	1°54	3°24	8°46	n.a.	S 27
M28	5 24 38	22°34'14	0♊30	7°37	10°37	25°24	1°20	20°10	8°15	27°27	27°14	1°48	3°21	8°52	n.a.	M28
T 29	5 28 35	23°34'56	14°56	9°14	11°48	26°10	1°30	20°13	8°12	27°27	27°13	1°42	3°18	8°59	n.a.	T 29
W30	5 32 31	24°35'37	29°39	10°49	12°59	26°55	1°41	20°16	8°10	27°28	27°12	1°37	3°15	9° 5	n.a.	W30
T 31	5 36 28	25♐36'16	14♋29	12♑21	14♏10	27♑41	1♏52	20♓18	8♊ 7	27♓28	27♋10	1♌34	3♌11	9♒12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19s24	17n40	4s14	19s49	1s24	1s20	2n41	25s 6	1s18	9s24	0n53	6s38	2s44	22n29	0n12	2s56	2s 9	35n19	14n38	19n43	19n26	19s15		n.a.	T 1
W 2	19 39	20 10	3 25	20 19	1 28	1 46	2 42	25 4	1 17	9 29	0 52	6 38	2 44	22 28	0 12	2 57	2 9	35 20	14 39	19 45	19 27	19 15		n.a.	W 2
T 3	19 54	21 24	2 23	20 48	1 33	2 13	2 42	25 2	1 17	9 33	0 52	6 38	2 44	22 28	0 12	2 57	2 9	35 21	14 39	19 46	19 28	19 14		n.a.	T 3
F 4	20 8	21 13	1 11	21 16	1 37	2 40	2 42	24 59	1 17	9 38	0 52	6 38	2 43	22 28	0 12	2 57	2 9	35 21	14 39	19 47	19 28	19 13		n.a.	F 4
S 5	20 21	19 39	0n 4	21 43	1 41	3 7	2 42	24 56	1 16	9 43	0 52	6 38	2 43	22 27	0 12	2 57	2 8	35 22	14 40	19 47	19 29	19 12		n.a.	S 5
S 6	20 35	16 52	1 19	22 9	1 44	3 33	2 42	24 53	1 16	9 47	0 52	6 38	2 43	22 27	0 12	2 57	2 8	35 22	14 40	19 47	19 30	19 11		n.a.	S 6
M 7	20 48	13 7	2 29	22 34	1 48	4 0	2 42	24 49	1 16	9 52	0 52	6 37	2 42	22 26	0 12	2 58	2 8	35 23	14 41	19 47	19 31	19 10		n.a.	M 7
T 8	21 0	8 41	3 29	22 58	1 50	4 27	2 41	24 45	1 15	9 56	0 52	6 37	2 42	22 26	0 12	2 58	2 8	35 24	14 41	19 47	19 31	19 10		n.a.	T 8
W 9	21 12	3 52	4 16	23 20	1 53	4 54	2 41	24 41	1 15	10 1	0 52	6 37	2 42	22 26	0 12	2 58	2 8	35 24	14 42	19 48	19 32	19 9		n.a.	W 9
T 10	21 24	1s 5	4 48	23 41	1 55	5 21	2 40	24 37	1 15	10 5	0 52	6 36	2 41	22 25	0 12	2 58	2 8	35 25	14 42	19 49	19 33	19 8		n.a.	T 10
F 11	21 36	5 54	5 3	24 0	1 57	5 48	2 40	24 32	1 14	10 10	0 52	6 36	2 41	22 25	0 12	2 58	2 8	35 25	14 43	19 51	19 34	19 7		n.a.	F 11
S 12	21 46	10 24	5 2	24 18	1 59	6 15	2 39	24 27	1 14	10 14	0 52	6 35	2 41	22 24	0 12	2 58	2 8	35 26	14 43	19 53	19 35	19 6		n.a.	S 12
S 13	21 57	14 20	4 46	24 34	2 0	6 42	2 38	24 22	1 13	10 19	0 52	6 35	2 41	22 24	0 12	2 58	2 8	35 27	14 44	19 56	19 35	19 5		n.a.	S 13
M14	22 7	17 33	4 15	24 49	2 0	7 9	2 37	24 17	1 13	10 23	0 52	6 34	2 40	22 24	0 12	2 58	2 8	35 27	14 44	19 58	19 36	19 4		n.a.	M14
T 15	22 17	19 52	3 32	25 2	2 1	7 36	2 36	24 11	1 13	10 27	0 52	6 33	2 40	22 23	0 12	2 58	2 8	35 28	14 44	20 0	19 37	19 4		n.a.	T 15
W16	22 26	21 14	2 40	25 13	2 0	8 3	2 34	24 5	1 12	10 32	0 52	6 33	2 40	22 23	0 12	2 58	2 8	35 28	14 45	20 2	19 38	19 3		n.a.	W16
T 17	22 35	21 34	1 41	25 22	1 59	8 29	2 33	23 59	1 12	10 36	0 52	6 32	2 39	22 22	0 12	2 58	2 8	35 29	14 45	20 3	19 38	19 2		n.a.	T 17
F 18	22 43	20 54	0 39	25 29	1 58	8 56	2 32	23 52	1 11	10 40	0 52	6 31	2 39	22 22	0 12	2 58	2 8	35 30	14 46	20 3	19 39	19 1		n.a.	F 18
S 19	22 51	19 20	0s25	25 35	1 56	9 22	2 30	23 46	1 11	10 44	0 52	6 30	2 39	22 22	0 12	2 58	2 7	35 30	14 46	20 4	19 40	19 0		n.a.	S 19
S 20	22 58	16 56	1 28	25 38	1 54	9 48	2 28	23 39	1 11	10 48	0 52	6 29	2 38	22 21	0 12	2 58	2 7	35 31	14 46	20 3	19 41	18 59		n.a.	S 20
M21	23 5	13 50	2 27	25 39	1 50	10 14	2 27	23 31	1 10	10 53	0 52	6 28	2 38	22 21	0 12	2 58	2 7	35 32	14 47	20 3	19 41	18 58		n.a.	M21
T 22	23 12	10 8	3 20	25 39	1 47	10 40	2 25	23 24	1 10	10 57	0 53	6 27	2 38	22 20	0 12	2 58	2 7	35 32	14 47	20 3	19 42	18 57		n.a.	T 22
W23	23 18	6 0	4 6	25 36	1 42	11 6	2 23	23 16	1 9	11 1	0 53	6 26	2 37	22 20	0 12	2 58	2 7	35 33	14 48	20 3	19 43	18 56		n.a.	W23
T 24	23 23	1 31	4 41	25 30	1 37	11 32	2 21	23 8	1 9	11 5	0 53	6 25	2 37	22 20	0 12	2 58	2 7	35 33	14 48	20 3	19 44	18 55		n.a.	T 24
F 25	23 28	3n 9	5 3	25 23	1 31	11 57	2 19	23 0	1 8	11 9	0 53	6 24	2 37	22 19	0 12	2 58	2 7	35 34	14 48	20 4	19 44	18 54		n.a.	F 25
S 26	23 33	7 50	5 10	25 13	1 24	12 22	2 17	22 51	1 8	11 13	0 53	6 23	2 36	22 19	0 12	2 58	2 7	35 35	14 49	20 5	19 45	18 54		n.a.	S 26
S 27	23 37	12 17	5 0	25 2	1 16	12 47	2 15	22 43	1 8	11 16	0 53	6 22	2 36	22 18	0 12	2 58	2 7	35 35	14 49	20 7	19 46	18 53		n.a.	S 27
M28	23 41	16 12	4 33	24 48	1 8	13 12	2 12	22 34	1 7	11 20	0 53	6 21	2 36	22 18	0 12	2 58	2 7	35 36	14 49	20 8	19 47	18 52		n.a.	M28
T 29	23 44	19 16	3 47	24 32	0 59	13 36	2 10	22 25	1 7	11 24	0 53	6 19	2 36	22 17	0 12	2 58	2 7	35 36	14 50	20 10	19 47	18 51		n.a.	T 29
W30	23 47	21 8	2 45	24 15	0 48	14 0	2 8	22 15	1 6	11 28	0 53	6 18	2 35	22 17	0 12	2 58	2 7	35 37	14 50	20 11	19 48	18 50		n.a.	W30
T 31	23s49	21n34	1s32	23s56	0s37	14s24	2n 5	22s 6	1s 6	11s31	0n53	6s17	2s35	22n17	0n12	2s57	2s 7	35n38	14n50	20n11	19n49	18s49		n.a.	T 31

Julian Day Number = 1085126.5, Delta T = 11h19m29s
Ecliptic obliquity = 23°53'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°06'05, Lahiri = -27°59'04 Julian Calendar 1 Dec. 1743 BCE == Greg. Calendar 16 Nov. 1743 BCE

The year -1742 astronomical counting style corresponds to year 1743 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1742 BCE
geocentric

JANUARY 1742 BCE (-1741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 40 24	26♐36'53	29♋21	13♑48	15♏21	28♑26	2♏ 2	20♓21	8°R 5	27♓28	27°R 9	1°D33	3♌ 8	9♒19	n.a.	F 1
S 2	5 44 21	27°37'29	14♌ 6	15°11	16°32	29°12	2°13	20°24	8♊ 3	27°28	27♋ 8	1♌33	3° 5	9°25	n.a.	S 2
S 3	5 48 17	28°38'03	28°39	16°29	17°43	29°57	2°23	20°27	8° 0	27°29	27° 6	1°35	3° 2	9°32	n.a.	S 3
M 4	5 52 14	29°38'36	12♍57	17°41	18°54	0♒43	2°33	20°30	7°58	27°29	27° 5	1°36	2°59	9°39	n.a.	M 4
T 5	5 56 11	0♑39'07	26°56	18°47	20° 6	1°28	2°44	20°33	7°55	27°30	27° 4	1°R37	2°56	9°45	n.a.	T 5
W 6	6 0 7	1°39'37	10♎37	19°45	21°17	2°14	2°54	20°37	7°53	27°30	27° 2	1°37	2°52	9°52	n.a.	W 6
T 7	6 4 4	2°40'05	24° 1	20°35	22°29	2°59	3° 4	20°40	7°51	27°31	27° 1	1°35	2°49	9°59	n.a.	T 7
F 8	6 8 0	3°40'32	7♏ 9	21°17	23°40	3°44	3°13	20°44	7°48	27°31	26°59	1°32	2°46	10° 5	n.a.	F 8
S 9	6 11 57	4°40'57	20° 1	21°50	24°52	4°29	3°23	20°47	7°46	27°32	26°58	1°28	2°43	10°12	n.a.	S 9
S 10	6 15 53	5°41'21	2♐41	22°13	26° 3	5°15	3°33	20°51	7°44	27°32	26°56	1°24	2°40	10°19	n.a.	S 10
M11	6 19 50	6°41'42	15° 8	22°26	27°15	6° 0	3°42	20°55	7°42	27°33	26°55	1°19	2°36	10°25	n.a.	M11
T 12	6 23 46	7°42'02	27°24	22°R29	28°26	6°45	3°52	20°59	7°40	27°34	26°54	1°16	2°33	10°32	n.a.	T 12
W13	6 27 43	8°42'20	9♑30	22°22	29°38	7°30	4° 1	21° 3	7°37	27°34	26°52	1°13	2°30	10°39	n.a.	W13
T 14	6 31 40	9°42'37	21°28	22° 6	0♐50	8°15	4°10	21° 7	7°35	27°35	26°51	1°12	2°27	10°45	n.a.	T 14
F 15	6 35 36	10°42'51	3♒20	21°40	2° 2	9° 0	4°19	21°11	7°33	27°36	26°49	1°D11	2°24	10°52	n.a.	F 15
S 16	6 39 33	11°43'02	15° 8	21° 6	3°13	9°45	4°28	21°16	7°31	27°37	26°48	1°12	2°21	10°58	n.a.	S 16
S 17	6 43 29	12°43'12	26°55	20°24	4°25	10°30	4°37	21°20	7°29	27°37	26°46	1°13	2°17	11° 5	n.a.	S 17
M18	6 47 26	13°43'20	8♓44	19°36	5°37	11°15	4°45	21°24	7°27	27°38	26°44	1°15	2°14	11°12	n.a.	M18
T 19	6 51 22	14°43'25	20°39	18°42	6°49	12° 0	4°54	21°29	7°25	27°39	26°43	1°16	2°11	11°18	n.a.	T 19
W20	6 55 19	15°43'28	2♈45	17°44	8° 1	12°45	5° 2	21°34	7°23	27°40	26°41	1°17	2° 8	11°25	n.a.	W20
T 21	6 59 15	16°43'28	15° 7	16°43	9°13	13°29	5°11	21°38	7°21	27°41	26°40	1°R18	2° 5	11°32	n.a.	T 21
F 22	7 3 12	17°43'26	27°49	15°41	10°25	14°14	5°19	21°43	7°20	27°42	26°38	1°17	2° 2	11°38	n.a.	F 22
S 23	7 7 9	18°43'22	10♉54	14°40	11°37	14°59	5°27	21°48	7°18	27°43	26°37	1°17	1°58	11°45	n.a.	S 23
S 24	7 11 5	19°43'16	24°26	13°40	12°49	15°43	5°35	21°53	7°16	27°44	26°35	1°15	1°55	11°52	n.a.	S 24
M25	7 15 2	20°43'07	8♊25	12°44	14° 1	16°28	5°42	21°58	7°14	27°45	26°34	1°14	1°52	11°58	n.a.	M25
T 26	7 18 58	21°42'56	22°51	11°51	15°13	17°12	5°50	22° 3	7°13	27°46	26°32	1°13	1°49	12° 5	n.a.	T 26
W27	7 22 55	22°42'42	7♋39	11° 3	16°25	17°57	5°57	22° 9	7°11	27°47	26°30	1°12	1°46	12°12	n.a.	W27
T 28	7 26 51	23°42'26	22°42	10°20	17°37	18°41	6° 5	22°14	7° 9	27°49	26°29	1°11	1°42	12°18	n.a.	T 28
F 29	7 30 48	24°42'09	7♌51	9°44	18°49	19°26	6°12	22°19	7° 8	27°50	26°27	1°D11	1°39	12°25	n.a.	F 29
S 30	7 34 44	25°41'48	22°58	9°13	20° 2	20°10	6°19	22°25	7° 6	27°51	26°26	1°12	1°36	12°32	n.a.	S 30
S 31	7 38 41	26♑41'26	7♍54	8♑49	21♐14	20♒54	6♏26	22♓30	7♊ 5	27♓52	26♋24	1♌12	1♌33	12♒38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s51	20n29	0s12	23s35	0s25	14s48	2n 3	21s56	1s 5	11s35	0n53	6s15	2s35	22n16	0n12	2s57	2s 7	35n38	14n51	20n12	19n50	18s48		n.a.	F 1
S 2	23 52	18 0	1n 8	23 13	0 13	15 11	2 0	21 46	1 5	11 39	0 53	6 14	2 34	22 16	0 12	2 57	2 6	35 39	14 51	20 12	19 50	18 47		n.a.	S 2
S 3	23 53	14 23	2 23	22 50	0n 1	15 34	1 58	21 35	1 4	11 42	0 53	6 12	2 34	22 16	0 12	2 57	2 6	35 39	14 51	20 11	19 51	18 46		n.a.	S 3
M 4	23 54	10 0	3 27	22 27	0 15	15 56	1 55	21 25	1 4	11 46	0 53	6 11	2 34	22 15	0 12	2 57	2 6	35 40	14 52	20 11	19 52	18 45		n.a.	M 4
T 5	23 54	5 11	4 18	22 3	0 30	16 18	1 52	21 14	1 3	11 49	0 53	6 9	2 33	22 15	0 12	2 56	2 6	35 41	14 52	20 11	19 53	18 44		n.a.	T 5
W 6	23 53	0 12	4 53	21 39	0 46	16 40	1 49	21 3	1 3	11 53	0 53	6 8	2 33	22 14	0 12	2 56	2 6	35 41	14 52	20 11	19 53	18 43		n.a.	W 6
T 7	23 52	4s41	5 11	21 16	1 2	17 2	1 46	20 52	1 2	11 56	0 53	6 6	2 33	22 14	0 12	2 56	2 6	35 42	14 52	20 11	19 54	18 42		n.a.	T 7
F 8	23 51	9 15	5 12	20 53	1 19	17 23	1 44	20 41	1 2	12 0	0 53	6 4	2 33	22 14	0 12	2 56	2 6	35 42	14 53	20 12	19 55	18 41		n.a.	F 8
S 9	23 49	13 19	4 57	20 31	1 35	17 43	1 41	20 30	1 1	12 3	0 53	6 3	2 32	22 13	0 12	2 55	2 6	35 43	14 53	20 13	19 56	18 40		n.a.	S 9
S 10	23 46	16 42	4 28	20 11	1 52	18 3	1 38	20 18	1 1	12 6	0 53	6 1	2 32	22 13	0 12	2 55	2 6	35 43	14 53	20 14	19 56	18 39		n.a.	S 10
M11	23 43	19 17	3 47	19 53	2 9	18 23	1 35	20 6	1 0	12 10	0 53	5 59	2 32	22 13	0 12	2 55	2 6	35 44	14 53	20 15	19 57	18 38		n.a.	M11
T 12	23 40	20 57	2 56	19 36	2 25	18 42	1 32	19 54	1 0	12 13	0 53	5 57	2 32	22 12	0 12	2 54	2 6	35 44	14 54	20 16	19 58	18 37		n.a.	T 12
W13	23 36	21 36	1 57	19 22	2 40	19 1	1 28	19 42	0 59	12 16	0 53	5 55	2 31	22 12	0 12	2 54	2 6	35 45	14 54	20 16	19 59	18 36		n.a.	W13
T 14	23 32	21 16	0 53	19 10	2 55	19 19	1 25	19 29	0 59	12 19	0 53	5 53	2 31	22 11	0 12	2 54	2 6	35 46	14 54	20 16	19 59	18 35		n.a.	T 14
F 15	23 27	19 58	0s12	19 0	3 9	19 37	1 22	19 17	0 58	12 22	0 53	5 51	2 31	22 11	0 12	2 53	2 6	35 46	14 54	20 17	20 0	18 34		n.a.	F 15
S 16	23 22	17 49	1 16	18 54	3 21	19 55	1 19	19 4	0 58	12 25	0 53	5 50	2 30	22 11	0 12	2 53	2 5	35 47	14 54	20 16	20 1	18 33		n.a.	S 16
S 17	23 16	14 56	2 18	18 49	3 32	20 11	1 16	18 51	0 57	12 28	0 53	5 48	2 30	22 10	0 12	2 52	2 5	35 47	14 55	20 16	20 1	18 32		n.a.	S 17
M18	23 10	11 26	3 13	18 48	3 41	20 28	1 13	18 38	0 57	12 31	0 53	5 45	2 30	22 10	0 12	2 52	2 5	35 48	14 55	20 16	20 2	18 31		n.a.	M18
T 19	23 4	7 27	4 1	18 48	3 48	20 43	1 9	18 25	0 56	12 34	0 53	5 43	2 30	22 10	0 12	2 52	2 5	35 48	14 55	20 15	20 3	18 30		n.a.	T 19
W20	22 57	3 8	4 39	18 51	3 53	20 58	1 6	18 12	0 55	12 37	0 53	5 41	2 29	22 9	0 12	2 51	2 5	35 49	14 55	20 15	20 4	18 29		n.a.	W20
T 21	22 50	1n23	5 5	18 56	3 55	21 13	1 3	17 58	0 55	12 39	0 53	5 39	2 29	22 9	0 12	2 51	2 5	35 49	14 55	20 15	20 4	18 28		n.a.	T 21
F 22	22 42	5 58	5 17	19 3	3 56	21 27	1 0	17 44	0 54	12 42	0 54	5 37	2 29	22 9	0 12	2 50	2 5	35 50	14 55	20 15	20 5	18 27		n.a.	F 22
S 23	22 34	10 26	5 13	19 11	3 55	21 41	0 56	17 30	0 54	12 45	0 54	5 35	2 29	22 9	0 12	2 50	2 5	35 50	14 56	20 15	20 6	18 26		n.a.	S 23
S 24	22 25	14 31	4 52	19 21	3 51	21 53	0 53	17 16	0 53	12 47	0 54	5 33	2 28	22 8	0 12	2 49	2 5	35 51	14 56	20 16	20 7	18 25		n.a.	S 24
M25	22 16	17 58	4 13	19 32	3 46	22 6	0 50	17 2	0 53	12 50	0 54	5 30	2 28	22 8	0 12	2 49	2 5	35 51	14 56	20 16	20 7	18 24		n.a.	M25
T 26	22 6	20 25	3 17	19 43	3 39	22 17	0 46	16 48	0 52	12 52	0 54	5 28	2 28	22 8	0 12	2 48	2 5	35 51	14 56	20 16	20 8	18 23		n.a.	T 26
W27	21 56	21 33	2 7	19 56	3 30	22 28	0 43	16 34	0 52	12 55	0 54	5 26	2 28	22 7	0 12	2 48	2 5	35 52	14 56	20 16	20 9	18 22		n.a.	W27
T 28	21 46	21 10	0 47	20 9	3 21	22 39	0 40	16 19	0 51	12 57	0 54	5 23	2 27	22 7	0 12	2 47	2 5	35 52	14 56	20 16	20 9	18 20		n.a.	T 28
F 29	21 36	19 15	0n37	20 23	3 10	22 48	0 37	16 4	0 50	13 0	0 54	5 21	2 27	22 7	0 12	2 47	2 5	35 53	14 56	20 16	20 10	18 19		n.a.	F 29
S 30	21 24	15 59	1 58	20 36	2 58	22 58	0 33	15 50	0 50	13 2	0 54	5 18	2 27	22 7	0 12	2 46	2 5	35 53	14 56	20 16	20 11	18 18		n.a.	S 30
S 31	21s13	11n42	3n10	20s51	2n46	23s 6	0n30	15s35	0s49	13s 4	0n54	5s16	2s27	22n 6	0n12	2s46	2s 4	35n54	14n56	20n16	20n12	18s17		n.a.	S 31

Julian Day Number = 1085157.5, Delta T = 11h19m27s
Ecliptic obliquity = 23°53'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°06'01, Lahiri = -27°59'00 Julian Calendar 1 Jan. 1742 BCE == Greg. Calendar 17 Dec. 1743 BCE

The year -1741 astronomical counting style corresponds to year 1742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1742 BCE
geocentric

FEBRUARY 1742 BCE (-1741) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 42 38	27♉41'02	22♍31	8°R32	22♐26	21♒38	6♏33	22♓36	7°R 4	27♓54	26°R22	1♌12	1♌30	12♒45	n.a.	M 1
T 2	7 46 34	28°40'36	6♎45	8♉20	23°38	22°23	6°39	22°41	7♊ 2	27°55	26♋21	1°13	1°27	12°52	n.a.	T 2
W 3	7 50 31	29°40'08	20°35	8°D15	24°51	23° 7	6°46	22°47	7° 1	27°56	26°19	1°13	1°23	12°58	n.a.	W 3
T 4	7 54 27	0♒39'38	4♏ 0	8°16	26° 3	23°51	6°52	22°53	7° 0	27°58	26°18	1°13	1°20	13° 5	n.a.	T 4
F 5	7 58 24	1°39'06	17° 3	8°23	27°15	24°35	6°58	22°59	6°58	27°59	26°16	1°13	1°17	13°11	n.a.	F 5
S 6	8 2 20	2°38'33	29°46	8°36	28°28	25°19	7° 4	23° 5	6°57	28° 0	26°14	1°13	1°14	13°18	n.a.	S 6
S 7	8 6 17	3°37'57	12♐13	8°54	29°40	26° 3	7°10	23°11	6°56	28° 2	26°13	1°13	1°11	13°25	n.a.	S 7
M 8	8 10 13	4°37'19	24°26	9°16	0♉52	26°47	7°16	23°17	6°55	28° 3	26°11	1°14	1° 8	13°31	n.a.	M 8
T 9	8 14 10	5°36'40	6♉28	9°44	2° 5	27°31	7°21	23°23	6°54	28° 5	26°10	1°14	1° 4	13°38	n.a.	T 9
W10	8 18 6	6°35'58	18°24	10°16	3°17	28°14	7°26	23°29	6°53	28° 6	26° 8	1°14	1° 1	13°45	n.a.	W10
T 11	8 22 3	7°35'14	0♒14	10°52	4°30	28°58	7°32	23°36	6°52	28° 8	26° 7	1°R15	0°58	13°51	n.a.	T 11
F 12	8 26 0	8°34'28	12° 2	11°32	5°42	29°42	7°37	23°42	6°51	28°10	26° 5	1°14	0°55	13°58	n.a.	F 12
S 13	8 29 56	9°33'40	23°49	12°16	6°55	0♓25	7°41	23°48	6°51	28°11	26° 3	1°14	0°52	14° 5	n.a.	S 13
S 14	8 33 53	10°32'49	5♓38	13° 4	8° 7	1° 9	7°46	23°55	6°50	28°13	26° 2	1°13	0°48	14°11	n.a.	S 14
M15	8 37 49	11°31'56	17°32	13°55	9°20	1°53	7°51	24° 1	6°49	28°14	26° 0	1°11	0°45	14°18	n.a.	M15
T 16	8 41 46	12°31'01	29°32	14°49	10°32	2°36	7°55	24° 8	6°48	28°16	25°59	1°10	0°42	14°25	n.a.	T 16
W17	8 45 42	13°30'03	11♈42	15°45	11°45	3°20	7°59	24°15	6°48	28°18	25°57	1° 8	0°39	14°31	n.a.	W17
T 18	8 49 39	14°29'02	24° 5	16°45	12°57	4° 3	8° 3	24°21	6°47	28°19	25°56	1° 7	0°36	14°38	n.a.	T 18
F 19	8 53 35	15°28'00	6♉45	17°48	14°10	4°47	8° 7	24°28	6°47	28°21	25°54	1° 6	0°33	14°45	n.a.	F 19
S 20	8 57 32	16°26'55	19°45	18°53	15°22	5°30	8°11	24°35	6°46	28°23	25°53	1°D 6	0°29	14°51	n.a.	S 20
S 21	9 1 28	17°25'47	3♊ 8	20° 0	16°35	6°13	8°14	24°42	6°46	28°25	25°51	1° 6	0°26	14°58	n.a.	S 21
M22	9 5 25	18°24'37	16°56	21°10	17°47	6°56	8°17	24°48	6°46	28°27	25°50	1° 7	0°23	15° 4	n.a.	M22
T 23	9 9 22	19°23'25	1♋10	22°22	19° 0	7°40	8°21	24°55	6°45	28°28	25°49	1° 9	0°20	15°11	n.a.	T 23
W24	9 13 18	20°22'10	15°48	23°36	20°12	8°23	8°24	25° 2	6°45	28°30	25°47	1°10	0°17	15°18	n.a.	W24
T 25	9 17 15	21°20'53	0♌46	24°52	21°25	9° 6	8°26	25° 9	6°45	28°32	25°46	1°R10	0°13	15°24	n.a.	T 25
F 26	9 21 11	22°19'34	15°56	26°10	22°38	9°49	8°29	25°16	6°45	28°34	25°44	1°10	0°10	15°31	n.a.	F 26
S 27	9 25 8	23°18'12	1♍10	27°31	23°50	10°32	8°31	25°24	6°45	28°36	25°43	1° 8	0° 7	15°38	n.a.	S 27
S 28	9 29 4	24♒16'48	16♍18	28♉53	25♉ 3	11♓15	8♏34	25♓31	6°D45	28♓38	25♋42	1♌ 6	0♌ 4	15♒44	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s 1	6n49	4n 9	21s 5	2n33	23s14	0n27	15s20	0s49	13s 6	0n54	5s14	2s26	22n 6	0n12	2s45	2s 4	35n54	14n56	20n16	20n12	18s16		n.a.
T 2	20 49	1 41	4 50	21 19	2 19	23 21	0 24	15 5	0 48	13 9	0 54	5 11	2 26	22 6	0 12	2 44	2 4	35 54	14 57	20 16	20 13	18 15		n.a.
W 3	20 36	3s22	5 13	21 32	2 6	23 27	0 20	14 49	0 48	13 11	0 54	5 9	2 26	22 6	0 12	2 44	2 4	35 55	14 57	20 16	20 14	18 14		n.a.
T 4	20 23	8 7	5 18	21 46	1 52	23 33	0 17	14 34	0 47	13 13	0 54	5 6	2 26	22 6	0 12	2 43	2 4	35 55	14 57	20 16	20 15	18 13		n.a.
F 5	20 10	12 22	5 6	21 59	1 39	23 38	0 14	14 18	0 46	13 15	0 54	5 3	2 26	22 5	0 12	2 43	2 4	35 56	14 57	20 16	20 15	18 12		n.a.
S 6	19 57	15 56	4 40	22 12	1 25	23 42	0 11	14 3	0 46	13 17	0 54	5 1	2 25	22 5	0 12	2 42	2 4	35 56	14 57	20 16	20 16	18 11		n.a.
S 7	19 43	18 43	4 0	22 24	1 12	23 46	0 8	13 47	0 45	13 19	0 54	4 58	2 25	22 5	0 12	2 41	2 4	35 56	14 57	20 16	20 17	18 9		n.a.
M 8	19 28	20 36	3 11	22 35	0 59	23 49	0 4	13 31	0 45	13 20	0 54	4 56	2 25	22 5	0 12	2 41	2 4	35 57	14 57	20 16	20 17	18 8		n.a.
T 9	19 14	21 31	2 13	22 46	0 46	23 51	0 1	13 15	0 44	13 22	0 55	4 53	2 25	22 5	0 12	2 40	2 4	35 57	14 57	20 16	20 18	18 7		n.a.
W10	18 59	21 26	1 11	22 56	0 33	23 53	0s 2	12 59	0 44	13 24	0 55	4 50	2 25	22 4	0 12	2 39	2 4	35 57	14 57	20 16	20 19	18 6		n.a.
T 11	18 43	20 24	0 6	23 5	0 21	23 54	0 5	12 43	0 43	13 25	0 55	4 48	2 24	22 4	0 12	2 39	2 4	35 58	14 57	20 16	20 19	18 5		n.a.
F 12	18 28	18 28	1s 0	23 14	0 9	23 54	0 8	12 27	0 42	13 27	0 55	4 45	2 24	22 4	0 12	2 38	2 4	35 58	14 57	20 16	20 20	18 4		n.a.
S 13	18 12	15 45	2 2	23 21	0s 2	23 53	0 11	12 11	0 42	13 29	0 55	4 42	2 24	22 4	0 12	2 37	2 4	35 58	14 57	20 16	20 21	18 3		n.a.
S 14	17 56	12 24	3 0	23 28	0 13	23 52	0 14	11 55	0 41	13 30	0 55	4 39	2 24	22 4	0 12	2 37	2 4	35 58	14 57	20 16	20 22	18 2		n.a.
M15	17 39	8 32	3 50	23 33	0 24	23 50	0 17	11 38	0 41	13 32	0 55	4 36	2 24	22 4	0 12	2 36	2 4	35 59	14 56	20 16	20 22	18 0		n.a.
T 16	17 22	4 18	4 30	23 37	0 34	23 48	0 20	11 22	0 40	13 33	0 55	4 34	2 23	22 4	0 12	2 35	2 4	35 59	14 56	20 17	20 23	17 59		n.a.
W17	17 5	0n 8	4 59	23 40	0 44	23 44	0 22	11 5	0 39	13 34	0 55	4 31	2 23	22 4	0 12	2 34	2 4	35 59	14 56	20 17	20 24	17 58		n.a.
T 18	16 48	4 39	5 15	23 42	0 53	23 40	0 25	10 49	0 39	13 35	0 55	4 28	2 23	22 3	0 12	2 34	2 3	35 59	14 56	20 18	20 24	17 57		n.a.
F 19	16 30	9 4	5 15	23 43	1 2	23 35	0 28	10 32	0 38	13 37	0 55	4 25	2 23	22 3	0 12	2 33	2 3	36 0	14 56	20 18	20 25	17 56		n.a.
S 20	16 12	13 11	5 0	23 42	1 11	23 30	0 31	10 15	0 38	13 38	0 55	4 22	2 23	22 3	0 12	2 32	2 3	36 0	14 56	20 18	20 26	17 55		n.a.
S 21	15 54	16 47	4 29	23 40	1 19	23 24	0 33	9 58	0 37	13 39	0 55	4 19	2 23	22 3	0 12	2 31	2 3	36 0	14 56	20 18	20 26	17 53		n.a.
M22	15 36	19 34	3 41	23 37	1 26	23 17	0 36	9 42	0 36	13 40	0 55	4 16	2 22	22 3	0 12	2 31	2 3	36 0	14 56	20 17	20 27	17 52		n.a.
T 23	15 17	21 15	2 39	23 32	1 33	23 9	0 39	9 25	0 36	13 41	0 55	4 13	2 22	22 3	0 12	2 30	2 3	36 0	14 56	20 17	20 28	17 51		n.a.
W24	14 58	21 33	1 24	23 26	1 40	23 1	0 41	9 8	0 35	13 42	0 55	4 10	2 22	22 3	0 12	2 29	2 3	36 1	14 56	20 17	20 29	17 50		n.a.
T 25	14 39	20 20	0 2	23 18	1 46	22 52	0 44	8 51	0 35	13 43	0 56	4 7	2 22	22 3	0 12	2 28	2 3	36 1	14 55	20 17	20 29	17 49		n.a.
F 26	14 20	17 39	1n21	23 9	1 52	22 43	0 46	8 34	0 34	13 43	0 56	4 4	2 22	22 3	0 12	2 27	2 3	36 1	14 55	20 17	20 30	17 47		n.a.
S 27	14 0	13 43	2 38	22 58	1 57	22 33	0 48	8 16	0 33	13 44	0 56	4 1	2 22	22 3	0 12	2 27	2 3	36 1	14 55	20 17	20 31	17 46		n.a.
S 28	13s41	8n56	3n44	22s45	2s 1	22s22	0s51	7s59	0s33	13s45	0n56	3s58	2s22	22n 3	0n12	2s26	2s 3	36n 1	14n55	20n18	20n31	17s45		n.a.

Julian Day Number = 1085188.5, Delta T = 11h19m25s
Ecliptic obliquity = 23°53'44, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°05'57, Lahiri = -27°58'56 Julian Calendar 1 Feb. 1742 BCE == Greg. Calendar 17 Jan. 1742 BCE

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ASTRODIENST EPHEMERIS for the year 1742 BCE
geocentric

MARCH 1742 BCE (-1741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 33 1	25♒15'22	1♎ 9	0♒17	26♉15	11♓58	8♏36	25♓38	6♊45	28♓40	25°R40	1°R 2	0♌ 1	15♒51	n.a.	M 1
T 2	9 36 57	26°13'55	15°38	1°42	27°28	12°40	8°37	25°45	6°45	28°42	25♋39	0♌59	29♋58	15°58	n.a.	T 2
W 3	9 40 54	27°12'25	29°40	3°10	28°41	13°23	8°39	25°52	6°45	28°44	25°38	0°56	29°54	16° 4	n.a.	W 3
T 4	9 44 50	28°10'54	13♏13	4°39	29°53	14° 6	8°41	26° 0	6°45	28°46	25°36	0°54	29°51	16°11	n.a.	T 4
F 5	9 48 47	29° 9'21	26°20	6°10	1♒ 6	14°49	8°42	26° 7	6°45	28°48	25°35	0°D53	29°48	16°18	n.a.	F 5
S 6	9 52 44	0♓ 7'46	9♐ 2	7°43	2°19	15°31	8°43	26°14	6°46	28°50	25°34	0°53	29°45	16°24	n.a.	S 6
S 7	9 56 40	1° 6'10	21°24	9°18	3°31	16°14	8°44	26°22	6°46	28°52	25°32	0°55	29°42	16°31	n.a.	S 7
M 8	10 0 37	2° 4'32	3♉31	10°54	4°44	16°56	8°45	26°29	6°46	28°54	25°31	0°56	29°39	16°38	n.a.	M 8
T 9	10 4 33	3° 2'52	15°27	12°32	5°57	17°39	8°45	26°37	6°47	28°56	25°30	0°58	29°35	16°44	n.a.	T 9
W10	10 8 30	4° 1'10	27°17	14°11	7°10	18°21	8°46	26°44	6°47	28°58	25°29	0°R59	29°32	16°51	n.a.	W10
T 11	10 12 26	4°59'26	9♒ 3	15°53	8°22	19° 4	8°R46	26°52	6°48	29° 0	25°28	0°59	29°29	16°58	n.a.	T 11
F 12	10 16 23	5°57'41	20°50	17°36	9°35	19°46	8°46	26°59	6°49	29° 2	25°27	0°57	29°26	17° 4	n.a.	F 12
S 13	10 20 19	6°55'53	2♓40	19°20	10°48	20°29	8°46	27° 7	6°49	29° 4	25°25	0°53	29°23	17°11	n.a.	S 13
S 14	10 24 16	7°54'04	14°35	21° 7	12° 1	21°11	8°45	27°15	6°50	29° 6	25°24	0°48	29°19	17°18	n.a.	S 14
M15	10 28 12	8°52'13	26°37	22°55	13°13	21°53	8°45	27°22	6°51	29° 8	25°23	0°41	29°16	17°24	n.a.	M15
T 16	10 32 9	9°50'20	8♈47	24°45	14°26	22°35	8°44	27°30	6°52	29°10	25°22	0°34	29°13	17°31	n.a.	T 16
W17	10 36 6	10°48'24	21° 7	26°36	15°39	23°17	8°43	27°38	6°53	29°13	25°21	0°27	29°10	17°37	n.a.	W17
T 18	10 40 2	11°46'27	3♉39	28°29	16°52	24° 0	8°42	27°45	6°54	29°15	25°20	0°21	29° 7	17°44	n.a.	T 18
F 19	10 43 59	12°44'28	16°24	0♓24	18° 4	24°42	8°40	27°53	6°55	29°17	25°19	0°17	29° 4	17°51	n.a.	F 19
S 20	10 47 55	13°42'27	29°25	2°21	19°17	25°24	8°39	28° 1	6°56	29°19	25°18	0°14	29° 0	17°57	n.a.	S 20
S 21	10 51 52	14°40'24	12♊45	4°19	20°30	26° 6	8°37	28° 9	6°57	29°21	25°17	0°D13	28°57	18° 4	n.a.	S 21
M22	10 55 48	15°38'19	26°24	6°19	21°43	26°47	8°35	28°16	6°58	29°23	25°16	0°13	28°54	18°11	n.a.	M22
T 23	10 59 45	16°36'11	10♋25	8°21	22°56	27°29	8°33	28°24	6°59	29°26	25°16	0°14	28°51	18°17	n.a.	T 23
W24	11 3 41	17°34'02	24°47	10°24	24° 8	28°11	8°31	28°32	7° 0	29°28	25°15	0°R15	28°48	18°24	n.a.	W24
T 25	11 7 38	18°31'51	9♌28	12°28	25°21	28°53	8°29	28°40	7° 2	29°30	25°14	0°15	28°45	18°31	n.a.	T 25
F 26	11 11 34	19°29'38	24°24	14°34	26°34	29°35	8°26	28°48	7° 3	29°32	25°13	0°13	28°41	18°37	n.a.	F 26
S 27	11 15 31	20°27'23	9♍28	16°41	27°47	0♈16	8°23	28°55	7° 4	29°35	25°12	0° 9	28°38	18°44	n.a.	S 27
S 28	11 19 28	21°25'07	24°30	18°50	29° 0	0°58	8°20	29° 3	7° 6	29°37	25°12	0° 2	28°35	18°51	n.a.	S 28
M29	11 23 24	22°22'48	9♎22	20°59	0♓13	1°39	8°17	29°11	7° 7	29°39	25°11	29♋55	28°32	18°57	n.a.	M29
T 30	11 27 21	23°20'29	23°55	23° 8	1°26	2°21	8°14	29°19	7° 9	29°41	25°10	29°46	28°29	19° 4	n.a.	T 30
W31	11 31 17	24♓18'08	8♏ 3	25♓19	2♓38	3♈ 2	8♏10	29♓27	7♊10	29♓43	25♋10	29♋39	28♋25	19♒11	n.a.	W31

Day	☉	☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	13s21	3n42	4n33		22s31	2s 6	22s10	0s53	7s42	0s32	13s45	0n56	3s55	2s21	22n 3	0n12	2s25	2s 3	36n 1	14n55	20n19	20n32	17s44			n.a.
T 2	13 1	1s37	5 4		22 15	2 9	21 58	0 55	7 25	0 32	13 46	0 56	3 52	2 21	22 3	0 12	2 24	2 3	36 1	14 55	20 19	20 33	17 43			n.a.
W 3	12 40	6 40	5 15		21 58	2 12	21 45	0 57	7 8	0 31	13 46	0 56	3 49	2 21	22 3	0 12	2 23	2 3	36 2	14 54	20 20	20 33	17 41			n.a.
T 4	12 20	11 13	5 7		21 39	2 15	21 32	0 59	6 50	0 30	13 47	0 56	3 46	2 21	22 3	0 12	2 22	2 3	36 2	14 54	20 20	20 34	17 40			n.a.
F 5	11 59	15 6	4 44		21 18	2 17	21 18	1 1	6 33	0 30	13 47	0 56	3 43	2 21	22 3	0 12	2 22	2 3	36 2	14 54	20 21	20 35	17 39			n.a.
S 6	11 38	18 9	4 8		20 55	2 19	21 3	1 3	6 16	0 29	13 48	0 56	3 40	2 21	22 3	0 12	2 21	2 3	36 2	14 54	20 20	20 35	17 38			n.a.
S 7	11 17	20 17	3 20		20 31	2 20	20 48	1 5	5 58	0 29	13 48	0 56	3 37	2 21	22 3	0 12	2 20	2 3	36 2	14 54	20 20	20 36	17 36			n.a.
M 8	10 56	21 26	2 25		20 5	2 20	20 32	1 7	5 41	0 28	13 48	0 56	3 34	2 21	22 3	0 12	2 19	2 3	36 2	14 53	20 20	20 37	17 35			n.a.
T 9	10 35	21 35	1 24		19 37	2 20	20 15	1 9	5 23	0 27	13 48	0 56	3 31	2 20	22 3	0 12	2 18	2 3	36 2	14 53	20 19	20 37	17 34			n.a.
W10	10 13	20 46	0 20		19 7	2 20	19 58	1 11	5 6	0 27	13 48	0 56	3 28	2 20	22 3	0 12	2 17	2 3	36 2	14 53	20 19	20 38	17 33			n.a.
T 11	9 52	19 2	0s44		18 35	2 19	19 41	1 12	4 48	0 26	13 48	0 56	3 24	2 20	22 4	0 12	2 16	2 3	36 2	14 53	20 19	20 39	17 31			n.a.
F 12	9 30	16 30	1 46		18 2	2 17	19 23	1 14	4 31	0 26	13 48	0 56	3 21	2 20	22 4	0 12	2 16	2 3	36 2	14 53	20 20	20 40	17 30			n.a.
S 13	9 8	13 16	2 44		17 26	2 15	19 4	1 16	4 13	0 25	13 48	0 56	3 18	2 20	22 4	0 12	2 15	2 3	36 2	14 52	20 21	20 40	17 29			n.a.
S 14	8 46	9 29	3 35		16 49	2 13	18 45	1 17	3 56	0 24	13 48	0 56	3 15	2 20	22 4	0 12	2 14	2 3	36 2	14 52	20 22	20 41	17 28			n.a.
M15	8 24	5 18	4 17		16 10	2 10	18 25	1 18	3 38	0 24	13 48	0 57	3 12	2 20	22 4	0 12	2 13	2 3	36 2	14 52	20 23	20 42	17 26			n.a.
T 16	8 2	0 51	4 48		15 30	2 6	18 5	1 20	3 21	0 23	13 47	0 57	3 9	2 20	22 4	0 12	2 12	2 3	36 2	14 52	20 25	20 42	17 25			n.a.
W17	7 39	3n41	5 6		14 47	2 1	17 44	1 21	3 3	0 23	13 47	0 57	3 5	2 20	22 4	0 12	2 11	2 3	36 2	14 51	20 26	20 43	17 24			n.a.
T 18	7 17	8 8	5 9		14 2	1 57	17 23	1 22	2 46	0 22	13 47	0 57	3 2	2 20	22 4	0 12	2 10	2 2	36 2	14 51	20 28	20 44	17 22			n.a.
F 19	6 54	12 18	4 58		13 16	1 51	17 1	1 23	2 28	0 21	13 46	0 57	2 59	2 19	22 5	0 12	2 9	2 2	36 2	14 51	20 29	20 44	17 21			n.a.
S 20	6 32	16 0	4 31		12 28	1 45	16 39	1 24	2 11	0 21	13 46	0 57	2 56	2 19	22 5	0 12	2 9	2 2	36 2	14 50	20 29	20 45	17 20			n.a.
S 21	6 9	18 59	3 49		11 38	1 39	16 17	1 25	1 53	0 20	13 45	0 57	2 53	2 19	22 5	0 12	2 8	2 2	36 2	14 50	20 29	20 46	17 19			n.a.
M22	5 46	20 58	2 53		10 47	1 32	15 54	1 26	1 36	0 20	13 44	0 57	2 49	2 19	22 5	0 12	2 7	2 2	36 1	14 50	20 29	20 46	17 17			n.a.
T 23	5 23	21 44	1 45		9 54	1 24	15 30	1 27	1 18	0 19	13 44	0 57	2 46	2 19	22 5	0 12	2 6	2 2	36 1	14 50	20 29	20 47	17 16			n.a.
W24	5 0	21 6	0 30		8 59	1 16	15 6	1 28	1 1	0 18	13 43	0 57	2 43	2 19	22 6	0 12	2 5	2 2	36 1	14 49	20 29	20 48	17 15			n.a.
T 25	4 37	19 1	0n50		8 3	1 8	14 42	1 29	0 43	0 18	13 42	0 57	2 40	2 19	22 6	0 12	2 4	2 2	36 1	14 49	20 29	20 48	17 13			n.a.
F 26	4 14	15 37	2 7		7 6	0 59	14 18	1 29	0 26	0 17	13 41	0 57	2 36	2 19	22 6	0 12	2 3	2 2	36 1	14 49	20 29	20 49	17 12			n.a.
S 27	3 51	11 10	3 15		6 7	0 50	13 53	1 30	0 9	0 16	13 40	0 57	2 33	2 19	22 6	0 12	2 2	2 2	36 1	14 48	20 30	20 50	17 11			n.a.
S 28	3 28	6 2	4 10		5 7	0 40	13 27	1 30	0n 9	0 16	13 39	0 57	2 30	2 19	22 7	0 12	2 1	2 2	36 1	14 48	20 32	20 50	17 9			n.a.
M29	3 5	0 37	4 47		4 6	0 30	13 1	1 31	0 26	0 15	13 38	0 57	2 27	2 19	22 7	0 12	2 0	2 2	36 0	14 48	20 33	20 51	17 8			n.a.
T 30	2 42	4s44	5 5		3 5	0 20	12 35	1 31	0 44	0 15	13 37	0 57	2 23	2 19	22 7	0 12	1 59	2 2	36 0	14 47	20 35	20 52	17 7			n.a.
W31	2s18	9s41	5n 3		2s 3	0s10	12s 9	1s32	1n 1	0s14	13s36	0n57	2s20	2s19	22n 7	0n12	1s59	2s 2	36n 0	14n47	20n37	20n52	17s 5			n.a.

Julian Day Number = 1085216.5, Delta T = 11h19m23s
Ecliptic obliquity = 23°53'45, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°05'53, Lahiri = -27°58'52 Julian Calendar 1 March 1742 BCE == Greg. Calendar 14 Feb. 1742 BCE

The year -1741 astronomical counting style corresponds to year 1742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1742 BCE
geocentric

APRIL 1742 BCE (-1741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 35 14	25♓15'45	21♏43	27♓29	3♓51	3♈44	8°R 7	29♓35	7♊12	29♓46	25°R 9	29°R33	28♋22	19♒17	n.a.	T 1
F 2	11 39 10	26°13'22	4♐54	29°40	5° 4	4°25	8♏ 3	29°43	7°14	29°48	25♋ 8	29♋28	28°19	19°24	n.a.	F 2
S 3	11 43 7	27°10'57	17°40	1♈50	6°17	5° 7	7°59	29°51	7°15	29°50	25° 8	29°26	28°16	19°31	n.a.	S 3
S 4	11 47 3	28° 8'32	0♑ 3	3°59	7°30	5°48	7°55	29°59	7°17	29°52	25° 7	29°D26	28°13	19°37	n.a.	S 4
M 5	11 51 0	29° 6'05	12°10	6° 8	8°43	6°29	7°50	0♈ 7	7°19	29°55	25° 7	29°26	28°10	19°44	n.a.	M 5
T 6	11 54 57	0♈ 3'37	24° 5	8°16	9°56	7°10	7°46	0°14	7°21	29°57	25° 6	29°R27	28° 6	19°51	n.a.	T 6
W 7	11 58 53	1° 1'08	5♒53	10°22	11° 9	7°52	7°41	0°22	7°23	29°59	25° 6	29°27	28° 3	19°57	n.a.	W 7
T 8	12 2 50	1°58'38	17°39	12°26	12°22	8°33	7°36	0°30	7°25	0♈ 1	25° 5	29°25	28° 0	20° 4	n.a.	T 8
F 9	12 6 46	2°56'06	29°28	14°29	13°35	9°14	7°32	0°38	7°27	0° 4	25° 5	29°21	27°57	20°11	n.a.	F 9
S 10	12 10 43	3°53'34	11♓23	16°30	14°48	9°55	7°26	0°46	7°29	0° 6	25° 5	29°14	27°54	20°17	n.a.	S 10
S 11	12 14 39	4°51'00	23°26	18°28	16° 1	10°36	7°21	0°54	7°31	0° 8	25° 4	29° 5	27°50	20°24	n.a.	S 11
M12	12 18 36	5°48'26	5♈39	20°24	17°14	11°17	7°16	1° 2	7°33	0°10	25° 4	28°55	27°47	20°31	n.a.	M12
T 13	12 22 32	6°45'50	18° 3	22°18	18°27	11°58	7°10	1°10	7°35	0°13	25° 4	28°43	27°44	20°37	n.a.	T 13
W14	12 26 29	7°43'13	0♉39	24° 9	19°40	12°39	7° 5	1°18	7°37	0°15	25° 3	28°31	27°41	20°44	n.a.	W14
T 15	12 30 25	8°40'34	13°27	25°57	20°53	13°20	6°59	1°26	7°40	0°17	25° 3	28°20	27°38	20°50	n.a.	T 15
F 16	12 34 22	9°37'55	26°27	27°42	22° 6	14° 0	6°53	1°33	7°42	0°19	25° 3	28°12	27°35	20°57	n.a.	F 16
S 17	12 38 19	10°35'14	9♊39	29°25	23°19	14°41	6°47	1°41	7°44	0°22	25° 3	28° 6	27°31	21° 4	n.a.	S 17
S 18	12 42 15	11°32'32	23° 4	1♉ 5	24°32	15°22	6°41	1°49	7°47	0°24	25° 3	28° 3	27°28	21°10	n.a.	S 18
M19	12 46 12	12°29'49	6♋43	2°41	25°45	16° 3	6°35	1°57	7°49	0°26	25° 3	28° 1	27°25	21°17	n.a.	M19
T 20	12 50 8	13°27'05	20°36	4°15	26°58	16°43	6°28	2° 5	7°52	0°28	25° 3	28° 1	27°22	21°24	n.a.	T 20
W21	12 54 5	14°24'19	4♌46	5°46	28°12	17°24	6°22	2°13	7°54	0°30	25°D 3	28° 1	27°19	21°30	n.a.	W21
T 22	12 58 1	15°21'32	19° 9	7°14	29°25	18° 5	6°15	2°20	7°57	0°33	25° 3	28° 0	27°16	21°37	n.a.	T 22
F 23	13 1 58	16°18'44	3♍44	8°39	0♈38	18°45	6° 8	2°28	7°59	0°35	25° 3	27°57	27°12	21°44	n.a.	F 23
S 24	13 5 55	17°15'55	18°27	10° 1	1°51	19°26	6° 2	2°36	8° 2	0°37	25° 3	27°50	27° 9	21°50	n.a.	S 24
S 25	13 9 51	18°13'05	3♎11	11°20	3° 4	20° 6	5°55	2°44	8° 5	0°39	25° 3	27°42	27° 6	21°57	n.a.	S 25
M26	13 13 48	19°10'14	17°47	12°36	4°17	20°46	5°48	2°51	8° 7	0°41	25° 3	27°31	27° 3	22° 4	n.a.	M26
T 27	13 17 44	20° 7'23	2♏10	13°48	5°30	21°27	5°41	2°59	8°10	0°43	25° 3	27°20	27° 0	22°10	n.a.	T 27
W28	13 21 41	21° 4'31	16°12	14°58	6°44	22° 7	5°34	3° 7	8°13	0°46	25° 3	27° 9	26°56	22°17	n.a.	W28
T 29	13 25 37	22° 1'38	29°49	16° 4	7°57	22°47	5°26	3°14	8°15	0°48	25° 3	27° 0	26°53	22°24	n.a.	T 29
F 30	13 29 34	22♈58'45	13♐ 0	17♉ 6	9♈10	23♈28	5♏19	3♈22	8♊18	0♈50	25♋ 4	26♋53	26♋50	22♒30	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s55	13s58	4n44	1s 0	0n 1	11s42	1s32	1n18	0s13	13s35	0n57	2s17	2s19	22n 8	0n12	1s58	2s 2	36n 0	14n47	20n38	20n53	17s 4		n.a.
F 2	1 32	17 25	4 10	0n 2	0 12	11 15	1 32	1 36	0 13	13 34	0 57	2 14	2 19	22 8	0 12	1 57	2 2	36 0	14 46	20 39	20 53	17 3		n.a.
S 3	1 8	19 55	3 25	1 5	0 22	10 48	1 32	1 53	0 12	13 32	0 57	2 11	2 19	22 8	0 12	1 56	2 2	35 59	14 46	20 39	20 54	17 1		n.a.
S 4	0 45	21 23	2 31	2 7	0 33	10 20	1 32	2 10	0 12	13 31	0 57	2 7	2 19	22 9	0 12	1 55	2 2	35 59	14 46	20 40	20 55	17 0		n.a.
M 5	0 22	21 49	1 31	3 8	0 43	9 52	1 32	2 27	0 11	13 30	0 57	2 4	2 19	22 9	0 12	1 54	2 2	35 59	14 45	20 39	20 55	16 58		n.a.
T 6	0n 1	21 14	0 29	4 9	0 53	9 24	1 32	2 44	0 10	13 28	0 57	2 1	2 19	22 9	0 12	1 53	2 2	35 59	14 45	20 39	20 56	16 57		n.a.
W 7	0 25	19 43	0s34	5 9	1 3	8 56	1 32	3 2	0 10	13 27	0 57	1 58	2 19	22 9	0 12	1 52	2 2	35 58	14 45	20 39	20 57	16 56		n.a.
T 8	0 48	17 21	1 36	6 7	1 13	8 27	1 32	3 19	0 9	13 25	0 57	1 54	2 19	22 10	0 12	1 51	2 2	35 58	14 44	20 40	20 57	16 54		n.a.
F 9	1 11	14 15	2 33	7 4	1 22	7 58	1 31	3 36	0 9	13 23	0 57	1 51	2 19	22 10	0 12	1 50	2 2	35 58	14 44	20 41	20 58	16 53		n.a.
S 10	1 35	10 34	3 24	8 0	1 31	7 29	1 31	3 53	0 8	13 22	0 57	1 48	2 19	22 10	0 12	1 49	2 2	35 58	14 43	20 42	20 59	16 52		n.a.
S 11	1 58	6 25	4 7	8 53	1 39	7 0	1 30	4 10	0 7	13 20	0 57	1 45	2 19	22 11	0 12	1 49	2 2	35 57	14 43	20 44	20 59	16 50		n.a.
M12	2 21	1 57	4 38	9 45	1 46	6 31	1 30	4 26	0 7	13 18	0 57	1 42	2 19	22 11	0 12	1 48	2 2	35 57	14 43	20 46	21 0	16 49		n.a.
T 13	2 44	2n39	4 57	10 35	1 53	6 1	1 29	4 43	0 6	13 16	0 57	1 38	2 19	22 12	0 12	1 47	2 2	35 57	14 42	20 49	21 1	16 47		n.a.
W14	3 7	7 13	5 2	11 23	1 59	5 31	1 29	5 0	0 6	13 15	0 57	1 35	2 19	22 12	0 12	1 46	2 2	35 56	14 42	20 51	21 1	16 46		n.a.
T 15	3 30	11 32	4 52	12 9	2 5	5 1	1 28	5 17	0 5	13 13	0 57	1 32	2 19	22 12	0 12	1 45	2 2	35 56	14 42	20 53	21 2	16 45		n.a.
F 16	3 53	15 24	4 27	12 52	2 10	4 31	1 27	5 34	0 4	13 11	0 57	1 29	2 19	22 13	0 12	1 44	2 2	35 56	14 41	20 55	21 3	16 43		n.a.
S 17	4 16	18 35	3 47	13 34	2 14	4 1	1 27	5 50	0 4	13 9	0 57	1 26	2 19	22 13	0 12	1 43	2 2	35 55	14 41	20 56	21 3	16 42		n.a.
S 18	4 39	20 49	2 54	14 13	2 18	3 31	1 26	6 7	0 3	13 7	0 57	1 23	2 19	22 13	0 12	1 42	2 2	35 55	14 40	20 57	21 4	16 40		n.a.
M19	5 2	21 53	1 51	14 50	2 21	3 1	1 25	6 23	0 3	13 5	0 57	1 19	2 19	22 14	0 12	1 41	2 2	35 55	14 40	20 57	21 4	16 39		n.a.
T 20	5 24	21 38	0 39	15 25	2 23	2 30	1 24	6 40	0 2	13 3	0 57	1 16	2 19	22 14	0 12	1 40	2 2	35 54	14 40	20 57	21 5	16 37		n.a.
W21	5 47	20 1	0n36	15 57	2 24	1 59	1 23	6 56	0 1	13 0	0 57	1 13	2 19	22 15	0 12	1 40	2 2	35 54	14 39	20 57	21 6	16 36		n.a.
T 22	6 10	17 6	1 50	16 28	2 24	1 29	1 22	7 12	0 1	12 58	0 56	1 10	2 19	22 15	0 12	1 39	2 2	35 54	14 39	20 57	21 6	16 35		n.a.
F 23	6 32	13 4	2 57	16 56	2 24	0 58	1 20	7 29	0 0	12 56	0 56	1 7	2 19	22 16	0 12	1 38	2 2	35 53	14 38	20 58	21 7	16 33		n.a.
S 24	6 54	8 13	3 53	17 22	2 23	0 27	1 19	7 45	0n 0	12 54	0 56	1 4	2 19	22 16	0 12	1 37	2 2	35 53	14 38	20 59	21 8	16 32		n.a.
S 25	7 17	2 54	4 34	17 45	2 22	0n 3	1 18	8 1	0 1	12 52	0 56	1 1	2 19	22 16	0 12	1 36	2 2	35 52	14 38	21 1	21 8	16 30		n.a.
M26	7 39	2s33	4 57	18 7	2 19	0 34	1 16	8 17	0 1	12 49	0 56	0 58	2 19	22 17	0 12	1 35	2 2	35 52	14 37	21 3	21 9	16 29		n.a.
T 27	8 1	7 46	5 0	18 26	2 16	1 5	1 15	8 33	0 2	12 47	0 56	0 55	2 19	22 17	0 12	1 34	2 2	35 52	14 37	21 5	21 10	16 27		n.a.
W28	8 23	12 27	4 45	18 44	2 12	1 36	1 14	8 49	0 3	12 45	0 56	0 51	2 19	22 18	0 12	1 34	2 3	35 51	14 36	21 8	21 10	16 26		n.a.
T 29	8 44	16 22	4 14	18 59	2 7	2 6	1 12	9 5	0 3	12 42	0 56	0 48	2 19	22 18	0 12	1 33	2 3	35 51	14 36	21 9	21 11	16 24		n.a.
F 30	9n 6	19s20	3n30	19n12	2n 1	2n37	1s11	9n20	0n 4	12s40	0n56	0s45	2s19	22n19	0n12	1s32	2s 3	35n50	14n36	21n11	21n11	16s23		n.a.

Julian Day Number = 1085247.5, Delta T = 11h19m21s
Ecliptic obliquity = 23°53'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°05'49, Lahiri = -27°58'48 Julian Calendar 1 Apr. 1742 BCE == Greg. Calendar 17 March 1742 BCE

The year -1741 astronomical counting style corresponds to year 1742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1742 BCE
geocentric

MAY 1742 BCE (-1741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 33 30	23♈55'51	25♐47	18♉ 6	10♈23	24♈ 8	5°R12	3♈30	8♊21	0♈52	25♋ 4	26°R48	26♋47	22♒37	n.a.	S 1
S 2	13 37 27	24°52'58	8♑13	19° 1	11°36	24°48	5♏ 4	3°37	8°24	0°54	25° 4	26♋46	26°44	22°44	n.a.	S 2
M 3	13 41 24	25°50'04	20°21	19°53	12°50	25°28	4°57	3°45	8°27	0°56	25° 5	26°46	26°41	22°50	n.a.	M 3
T 4	13 45 20	26°47'09	2♒17	20°42	14° 3	26° 8	4°49	3°52	8°30	0°58	25° 5	26°46	26°37	22°57	n.a.	T 4
W 5	13 49 17	27°44'15	14° 6	21°26	15°16	26°48	4°42	4° 0	8°33	1° 0	25° 5	26°45	26°34	23° 4	n.a.	W 5
T 6	13 53 13	28°41'20	25°55	22° 7	16°29	27°28	4°34	4° 7	8°36	1° 2	25° 6	26°43	26°31	23°10	n.a.	T 6
F 7	13 57 10	29°38'25	7♓47	22°44	17°43	28° 8	4°27	4°15	8°39	1° 4	25° 6	26°39	26°28	23°17	n.a.	F 7
S 8	14 1 6	0♉35'30	19°47	23°16	18°56	28°48	4°19	4°22	8°42	1° 6	25° 7	26°32	26°25	23°24	n.a.	S 8
S 9	14 5 3	1°32'35	1♈58	23°45	20° 9	29°28	4°12	4°30	8°45	1° 8	25° 7	26°22	26°21	23°30	n.a.	S 9
M10	14 8 59	2°29'40	14°23	24° 9	21°23	0♉ 8	4° 4	4°37	8°48	1°10	25° 8	26°11	26°18	23°37	n.a.	M10
T 11	14 12 56	3°26'44	27° 3	24°29	22°36	0°48	3°56	4°44	8°51	1°12	25° 9	25°58	26°15	23°44	n.a.	T 11
W12	14 16 53	4°23'49	9♉57	24°44	23°50	1°28	3°49	4°51	8°55	1°14	25° 9	25°45	26°12	23°50	n.a.	W12
T 13	14 20 49	5°20'53	23° 5	24°55	25° 3	2° 8	3°41	4°59	8°58	1°16	25°10	25°34	26° 9	23°57	n.a.	T 13
F 14	14 24 46	6°17'57	6♊26	25° 1	26°16	2°47	3°33	5° 6	9° 1	1°18	25°10	25°25	26° 6	24° 4	n.a.	F 14
S 15	14 28 42	7°15'01	19°57	25°R 2	27°30	3°27	3°26	5°13	9° 4	1°20	25°11	25°18	26° 2	24°10	n.a.	S 15
S 16	14 32 39	8°12'05	3♋38	24°59	28°43	4° 7	3°18	5°20	9° 8	1°22	25°12	25°14	25°59	24°17	n.a.	S 16
M17	14 36 35	9° 9'08	17°28	24°52	29°57	4°47	3°10	5°27	9°11	1°24	25°13	25°13	25°56	24°24	n.a.	M17
T 18	14 40 32	10° 6'11	1♌25	24°40	1♉10	5°26	3° 3	5°34	9°14	1°26	25°14	25°D13	25°53	24°30	n.a.	T 18
W19	14 44 29	11° 3'13	15°30	24°24	2°24	6° 6	2°55	5°41	9°18	1°27	25°14	25°R13	25°50	24°37	n.a.	W19
T 20	14 48 25	12° 0'16	29°42	24° 3	3°37	6°45	2°48	5°48	9°21	1°29	25°15	25°12	25°47	24°44	n.a.	T 20
F 21	14 52 22	12°57'18	13♍59	23°39	4°51	7°25	2°40	5°55	9°24	1°31	25°16	25° 9	25°43	24°50	n.a.	F 21
S 22	14 56 18	13°54'20	28°19	23°12	6° 4	8° 4	2°33	6° 2	9°28	1°33	25°17	25° 3	25°40	24°57	n.a.	S 22
S 23	15 0 15	14°51'22	12♎38	22°41	7°18	8°44	2°26	6° 9	9°31	1°35	25°18	24°55	25°37	25° 4	n.a.	S 23
M24	15 4 11	15°48'24	26°50	22° 8	8°31	9°23	2°18	6°15	9°35	1°36	25°19	24°46	25°34	25°10	n.a.	M24
T 25	15 8 8	16°45'26	10♏50	21°33	9°45	10° 3	2°11	6°22	9°38	1°38	25°20	24°35	25°31	25°17	n.a.	T 25
W26	15 12 4	17°42'28	24°34	20°56	10°58	10°42	2° 4	6°29	9°42	1°40	25°21	24°25	25°27	25°24	n.a.	W26
T 27	15 16 1	18°39'31	7♐59	20°18	12°12	11°21	1°57	6°35	9°45	1°41	25°22	24°16	25°24	25°30	n.a.	T 27
F 28	15 19 58	19°36'34	21° 2	19°40	13°26	12° 1	1°50	6°42	9°49	1°43	25°23	24°10	25°21	25°37	n.a.	F 28
S 29	15 23 54	20°33'38	3♑45	19° 2	14°39	12°40	1°43	6°48	9°52	1°45	25°24	24° 6	25°18	25°44	n.a.	S 29
S 30	15 27 51	21°30'43	16° 8	18°26	15°53	13°19	1°36	6°55	9°56	1°46	25°25	24° 4	25°15	25°50	n.a.	S 30
M31	15 31 47	22♉27'48	28♑16	17♉51	17♉ 7	13♉58	1♏29	7♈ 1	9♊59	1♈48	25♋27	24°D 3	25♋12	25♒57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n27	21s14	2n36	19n23	1n55	3n 8	1s 9	9n36	0n 4	12s38	0n56	0s42	2s19	22n19	0n12	1s31	2s 3	35n50	14n35	21n12	21n12	16s21		n.a.
S 2	9 49	22 2	1 37	19 32	1 48	3 39	1 7	9 52	0 5	12 35	0 56	0 39	2 19	22 20	0 12	1 30	2 3	35 49	14 35	21 12	21 13	16 20		n.a.
M 3	10 10	21 46	0 34	19 39	1 40	4 9	1 6	10 7	0 6	12 33	0 56	0 36	2 19	22 20	0 12	1 29	2 3	35 49	14 35	21 12	21 13	16 18		n.a.
T 4	10 31	20 30	0s29	19 44	1 31	4 40	1 4	10 22	0 6	12 30	0 55	0 33	2 19	22 21	0 12	1 29	2 3	35 48	14 34	21 12	21 14	16 17		n.a.
W 5	10 52	18 21	1 31	19 47	1 22	5 10	1 2	10 38	0 7	12 28	0 55	0 30	2 19	22 21	0 12	1 28	2 3	35 48	14 34	21 12	21 14	16 15		n.a.
T 6	11 13	15 26	2 28	19 48	1 12	5 41	1 0	10 53	0 7	12 25	0 55	0 27	2 19	22 21	0 12	1 27	2 3	35 47	14 33	21 13	21 15	16 14		n.a.
F 7	11 33	11 53	3 19	19 47	1 1	6 11	0 59	11 8	0 8	12 23	0 55	0 25	2 20	22 22	0 12	1 26	2 3	35 47	14 33	21 14	21 16	16 12		n.a.
S 8	11 54	7 49	4 2	19 44	0 49	6 41	0 57	11 23	0 9	12 20	0 55	0 22	2 20	22 22	0 12	1 25	2 3	35 47	14 33	21 15	21 16	16 11		n.a.
S 9	12 14	3 23	4 34	19 40	0 37	7 11	0 55	11 38	0 9	12 18	0 55	0 19	2 20	22 23	0 12	1 25	2 3	35 46	14 32	21 17	21 17	16 9		n.a.
M10	12 34	1n16	4 54	19 33	0 24	7 41	0 53	11 53	0 10	12 15	0 55	0 16	2 20	22 23	0 12	1 24	2 3	35 46	14 32	21 19	21 18	16 8		n.a.
T 11	12 54	5 57	5 0	19 25	0 11	8 10	0 51	12 8	0 10	12 13	0 55	0 13	2 20	22 24	0 12	1 23	2 3	35 45	14 31	21 21	21 18	16 6		n.a.
W12	13 14	10 28	4 52	19 15	0s 3	8 40	0 49	12 23	0 11	12 10	0 54	0 10	2 20	22 24	0 12	1 22	2 3	35 45	14 31	21 24	21 19	16 5		n.a.
T 13	13 33	14 36	4 27	19 4	0 18	9 9	0 47	12 37	0 11	12 8	0 54	0 7	2 20	22 25	0 12	1 22	2 3	35 44	14 31	21 26	21 19	16 3		n.a.
F 14	13 52	18 3	3 48	18 51	0 33	9 38	0 45	12 52	0 12	12 5	0 54	0 5	2 20	22 25	0 12	1 21	2 3	35 44	14 30	21 28	21 20	16 2		n.a.
S 15	14 12	20 36	2 55	18 36	0 48	10 7	0 43	13 6	0 13	12 3	0 54	0 2	2 20	22 26	0 12	1 20	2 3	35 43	14 30	21 29	21 21	16 0		n.a.
S 16	14 30	21 59	1 52	18 20	1 4	10 36	0 40	13 20	0 13	12 0	0 54	0n 1	2 20	22 27	0 12	1 19	2 3	35 42	14 29	21 30	21 21	15 59		n.a.
M17	14 49	22 3	0 41	18 3	1 20	11 4	0 38	13 34	0 14	11 58	0 54	0 4	2 20	22 27	0 12	1 19	2 3	35 42	14 29	21 30	21 22	15 57		n.a.
T 18	15 8	20 45	0n33	17 45	1 36	11 32	0 36	13 48	0 14	11 56	0 54	0 7	2 21	22 28	0 12	1 18	2 3	35 41	14 29	21 30	21 22	15 56		n.a.
W19	15 26	18 10	1 45	17 25	1 52	12 0	0 34	14 2	0 15	11 53	0 53	0 9	2 21	22 28	0 12	1 17	2 3	35 41	14 28	21 30	21 23	15 54		n.a.
T 20	15 44	14 28	2 52	17 4	2 8	12 28	0 32	14 16	0 15	11 51	0 53	0 12	2 21	22 29	0 12	1 17	2 3	35 40	14 28	21 30	21 24	15 52		n.a.
F 21	16 1	9 55	3 48	16 43	2 24	12 55	0 29	14 30	0 16	11 48	0 53	0 15	2 21	22 29	0 12	1 16	2 3	35 40	14 28	21 31	21 24	15 51		n.a.
S 22	16 19	4 48	4 31	16 22	2 39	13 22	0 27	14 44	0 17	11 46	0 53	0 17	2 21	22 30	0 12	1 15	2 3	35 39	14 27	21 32	21 25	15 49		n.a.
S 23	16 36	0s33	4 56	16 0	2 54	13 49	0 25	14 57	0 17	11 43	0 53	0 20	2 21	22 30	0 12	1 15	2 3	35 39	14 27	21 33	21 25	15 48		n.a.
M24	16 53	5 51	5 2	15 38	3 8	14 16	0 22	15 10	0 18	11 41	0 52	0 22	2 21	22 31	0 12	1 14	2 3	35 38	14 27	21 35	21 26	15 46		n.a.
T 25	17 10	10 46	4 51	15 16	3 21	14 42	0 20	15 24	0 18	11 39	0 52	0 25	2 21	22 31	0 12	1 13	2 3	35 38	14 26	21 37	21 27	15 45		n.a.
W26	17 26	15 2	4 22	14 54	3 33	15 7	0 18	15 37	0 19	11 36	0 52	0 28	2 22	22 32	0 12	1 13	2 4	35 37	14 26	21 39	21 27	15 43		n.a.
T 27	17 42	18 27	3 40	14 34	3 44	15 33	0 15	15 50	0 19	11 34	0 52	0 30	2 22	22 32	0 12	1 12	2 4	35 36	14 25	21 40	21 28	15 41		n.a.
F 28	17 58	20 49	2 47	14 14	3 54	15 58	0 13	16 3	0 20	11 32	0 52	0 33	2 22	22 33	0 12	1 11	2 4	35 36	14 25	21 41	21 28	15 40		n.a.
S 29	18 14	22 4	1 46	13 56	4 2	16 22	0 11	16 16	0 21	11 30	0 51	0 35	2 22	22 33	0 12	1 11	2 4	35 35	14 25	21 42	21 29	15 38		n.a.
S 30	18 29	22 12	0 42	13 39	4 9	16 46	0 8	16 28	0 21	11 27	0 51	0 38	2 22	22 34	0 12	1 10	2 4	35 35	14 24	21 43	21 30	15 37		n.a.
M31	18n44	21s16	0s23	13n24	4s14	17n10	0s 6	16n41	0n22	11s25	0n51	0n40	2s22	22n35	0n12	1s10	2s 4	35n34	14n24	21n43	21n30	15s35		n.a.

Julian Day Number = 1085277.5, Delta T = 11h19m19s
Ecliptic obliquity = 23°53'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°05'44, Lahiri = -27°58'44 Julian Calendar 1 May 1742 BCE == Greg. Calendar 16 Apr. 1742 BCE

The year -1741 astronomical counting style corresponds to year 1742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1742 BCE
geocentric

JUNE 1742 BCE (-1741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 35 44	23♉24'53	10♒13	17°R18	18♉20	14♉38	1°R23	7♈ 7	10♊ 3	1♈49	25♋28	24♋ 4	25♋ 8	26♒ 4	n.a.	T 1
W 2	15 39 40	24°22'00	22° 4	16♉49	19°34	15°17	1♏16	7°14	10° 6	1°51	25°29	24°R 5	25° 5	26°10	n.a.	W 2
T 3	15 43 37	25°19'07	3♓54	16°22	20°48	15°56	1°10	7°20	10°10	1°52	25°30	24° 4	25° 2	26°17	n.a.	T 3
F 4	15 47 34	26°16'15	15°48	16° 0	22° 2	16°35	1° 3	7°26	10°14	1°54	25°31	24° 2	24°59	26°24	n.a.	F 4
S 5	15 51 30	27°13'24	27°52	15°42	23°15	17°14	0°57	7°32	10°17	1°55	25°33	23°58	24°56	26°30	n.a.	S 5
S 6	15 55 27	28°10'34	10♈ 9	15°29	24°29	17°53	0°51	7°38	10°21	1°57	25°34	23°52	24°53	26°37	n.a.	S 6
M 7	15 59 23	29° 7'44	22°42	15°21	25°43	18°32	0°45	7°44	10°25	1°58	25°35	23°44	24°49	26°44	n.a.	M 7
T 8	16 3 20	0♊ 4'56	5♉34	15°D18	26°57	19°11	0°39	7°50	10°28	2° 0	25°37	23°35	24°46	26°50	n.a.	T 8
W 9	16 7 16	1° 2'09	18°45	15°21	28°11	19°50	0°34	7°56	10°32	2° 1	25°38	23°26	24°43	26°57	n.a.	W 9
T 10	16 11 13	1°59'22	2♊13	15°29	29°25	20°29	0°28	8° 2	10°35	2° 2	25°40	23°18	24°40	27° 4	n.a.	T 10
F 11	16 15 9	2°56'36	15°57	15°44	0♊38	21° 8	0°23	8° 7	10°39	2° 4	25°41	23°11	24°37	27°10	n.a.	F 11
S 12	16 19 6	3°53'51	29°53	16° 4	1°52	21°47	0°17	8°13	10°43	2° 5	25°43	23° 7	24°33	27°17	n.a.	S 12
S 13	16 23 3	4°51'07	13♋57	16°30	3° 6	22°26	0°12	8°19	10°47	2° 6	25°44	23° 5	24°30	27°24	n.a.	S 13
M14	16 26 59	5°48'23	28° 7	17° 1	4°20	23° 4	0° 7	8°24	10°50	2° 7	25°46	23°D 4	24°27	27°30	n.a.	M14
T 15	16 30 56	6°45'41	12♌19	17°39	5°34	23°43	0° 2	8°29	10°54	2° 8	25°47	23° 5	24°24	27°37	n.a.	T 15
W16	16 34 52	7°42'58	26°31	18°23	6°48	24°22	29♎58	8°35	10°58	2°10	25°49	23° 6	24°21	27°44	n.a.	W16
T 17	16 38 49	8°40'17	10♍42	19°12	8° 2	25° 1	29°53	8°40	11° 1	2°11	25°50	23°R 7	24°18	27°50	n.a.	T 17
F 18	16 42 45	9°37'36	24°49	20° 7	9°16	25°40	29°49	8°45	11° 5	2°12	25°52	23° 6	24°14	27°57	n.a.	F 18
S 19	16 46 42	10°34'56	8♎52	21° 8	10°30	26°18	29°45	8°50	11° 9	2°13	25°54	23° 3	24°11	28° 4	n.a.	S 19
S 20	16 50 39	11°32'17	22°47	22°14	11°44	26°57	29°41	8°55	11°12	2°14	25°55	22°58	24° 8	28°10	n.a.	S 20
M21	16 54 35	12°29'38	6♏33	23°25	12°58	27°36	29°37	9° 0	11°16	2°15	25°57	22°53	24° 5	28°17	n.a.	M21
T 22	16 58 32	13°27'01	20° 7	24°42	14°13	28°14	29°33	9° 5	11°20	2°16	25°59	22°46	24° 2	28°24	n.a.	T 22
W23	17 2 28	14°24'25	3♐27	26° 4	15°27	28°53	29°29	9°10	11°24	2°17	26° 0	22°40	23°58	28°30	n.a.	W23
T 24	17 6 25	15°21'50	16°32	27°31	16°41	29°31	29°26	9°15	11°27	2°18	26° 2	22°35	23°55	28°37	n.a.	T 24
F 25	17 10 21	16°19'16	29°20	29° 2	17°55	0♊10	29°23	9°19	11°31	2°19	26° 4	22°31	23°52	28°44	n.a.	F 25
S 26	17 14 18	17°16'43	11♑52	0♊38	19° 9	0°48	29°20	9°24	11°35	2°20	26° 5	22°29	23°49	28°50	n.a.	S 26
S 27	17 18 14	18°14'12	24° 9	2°17	20°23	1°27	29°17	9°28	11°38	2°21	26° 7	22°D28	23°46	28°57	n.a.	S 27
M28	17 22 11	19°11'43	6♒13	4° 1	21°37	2° 5	29°14	9°33	11°42	2°21	26° 9	22°29	23°43	29° 4	n.a.	M28
T 29	17 26 8	20° 9'15	18° 9	5°48	22°52	2°44	29°12	9°37	11°46	2°22	26°11	22°31	23°39	29°10	n.a.	T 29
W30	17 30 4	21♊ 6'48	29♒59	7♊38	24♊ 6	3♊22	29♎10	9♈41	11♊49	2♈23	26♋13	22♋32	23♋36	29♒17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n59	19s23	1s25	13n12	4s18	17n34	0s 4	16n53	0n22	11s23	0n51	0n42	2s22	22n35	0n12	1s 9	2s 4	35n34	14n24	21n42	21n31	15s33		n.a.
W 2	19 13	16 41	2 24	13 1	4 21	17 56	0 1	17 5	0 23	11 21	0 51	0 45	2 23	22 36	0 12	1 8	2 4	35 33	14 23	21 42	21 31	15 32		n.a.
T 3	19 27	13 19	3 17	12 53	4 22	18 19	0n 1	17 17	0 23	11 19	0 50	0 47	2 23	22 36	0 12	1 8	2 4	35 32	14 23	21 42	21 32	15 30		n.a.
F 4	19 41	9 23	4 1	12 47	4 21	18 41	0 4	17 30	0 24	11 17	0 50	0 49	2 23	22 37	0 12	1 7	2 4	35 32	14 23	21 43	21 33	15 29		n.a.
S 5	19 55	5 3	4 35	12 44	4 19	19 2	0 6	17 41	0 24	11 15	0 50	0 52	2 23	22 37	0 12	1 7	2 4	35 31	14 22	21 43	21 33	15 27		n.a.
S 6	20 8	0 27	4 57	12 43	4 15	19 23	0 8	17 53	0 25	11 13	0 50	0 54	2 23	22 38	0 12	1 6	2 4	35 31	14 22	21 45	21 34	15 25		n.a.
M 7	20 21	4n16	5 6	12 46	4 10	19 44	0 11	18 5	0 26	11 11	0 50	0 56	2 23	22 38	0 12	1 6	2 4	35 30	14 22	21 46	21 34	15 24		n.a.
T 8	20 33	8 56	4 59	12 51	4 4	20 4	0 13	18 16	0 26	11 9	0 49	0 58	2 24	22 39	0 12	1 5	2 4	35 30	14 22	21 48	21 35	15 22		n.a.
W 9	20 45	13 18	4 37	12 59	3 57	20 23	0 15	18 28	0 27	11 7	0 49	1 1	2 24	22 39	0 12	1 5	2 4	35 29	14 21	21 49	21 35	15 20		n.a.
T 10	20 57	17 6	3 59	13 9	3 49	20 42	0 18	18 39	0 27	11 6	0 49	1 3	2 24	22 40	0 12	1 4	2 4	35 28	14 21	21 51	21 36	15 19		n.a.
F 11	21 9	20 3	3 6	13 22	3 39	21 0	0 20	18 50	0 28	11 4	0 49	1 5	2 24	22 40	0 12	1 4	2 4	35 28	14 21	21 52	21 37	15 17		n.a.
S 12	21 20	21 52	2 2	13 38	3 29	21 18	0 22	19 1	0 28	11 2	0 48	1 7	2 24	22 41	0 12	1 3	2 4	35 27	14 20	21 52	21 37	15 15		n.a.
S 13	21 31	22 20	0 49	13 55	3 18	21 35	0 25	19 11	0 29	11 1	0 48	1 9	2 25	22 42	0 12	1 3	2 5	35 27	14 20	21 53	21 38	15 14		n.a.
M14	21 41	21 23	0n27	14 16	3 6	21 51	0 27	19 22	0 29	10 59	0 48	1 11	2 25	22 42	0 12	1 2	2 5	35 26	14 20	21 53	21 38	15 12		n.a.
T 15	21 51	19 4	1 42	14 38	2 54	22 7	0 29	19 33	0 30	10 57	0 48	1 13	2 25	22 43	0 12	1 2	2 5	35 25	14 20	21 53	21 39	15 10		n.a.
W16	22 1	15 35	2 51	15 3	2 41	22 22	0 31	19 43	0 30	10 56	0 47	1 15	2 25	22 43	0 12	1 2	2 5	35 25	14 19	21 52	21 39	15 9		n.a.
T 17	22 10	11 13	3 49	15 29	2 28	22 37	0 33	19 53	0 31	10 55	0 47	1 17	2 25	22 44	0 12	1 1	2 5	35 24	14 19	21 52	21 40	15 7		n.a.
F 18	22 19	6 15	4 33	15 57	2 15	22 51	0 36	20 3	0 32	10 53	0 47	1 19	2 26	22 44	0 12	1 1	2 5	35 24	14 19	21 53	21 41	15 5		n.a.
S 19	22 28	1 1	5 0	16 26	2 1	23 4	0 38	20 13	0 32	10 52	0 47	1 21	2 26	22 45	0 12	1 0	2 5	35 23	14 18	21 53	21 41	15 4		n.a.
S 20	22 36	4s15	5 10	16 57	1 47	23 17	0 40	20 23	0 33	10 51	0 46	1 22	2 26	22 45	0 13	1 0	2 5	35 22	14 18	21 54	21 42	15 2		n.a.
M21	22 43	9 14	5 1	17 29	1 33	23 29	0 42	20 32	0 33	10 50	0 46	1 24	2 26	22 46	0 13	1 0	2 5	35 22	14 18	21 55	21 42	15 0		n.a.
T 22	22 51	13 41	4 35	18 2	1 19	23 40	0 44	20 42	0 34	10 49	0 46	1 26	2 26	22 46	0 13	0 59	2 5	35 21	14 18	21 56	21 43	14 59		n.a.
W23	22 58	17 24	3 55	18 35	1 5	23 51	0 46	20 51	0 34	10 48	0 46	1 28	2 27	22 47	0 13	0 59	2 5	35 21	14 17	21 57	21 43	14 57		n.a.
T 24	23 4	20 10	3 3	19 9	0 51	24 1	0 48	21 0	0 35	10 47	0 45	1 29	2 27	22 47	0 13	0 59	2 5	35 20	14 17	21 58	21 44	14 55		n.a.
F 25	23 11	21 51	2 3	19 43	0 37	24 10	0 50	21 9	0 35	10 46	0 45	1 31	2 27	22 48	0 13	0 58	2 5	35 20	14 17	21 58	21 45	14 53		n.a.
S 26	23 16	22 24	0 58	20 17	0 24	24 18	0 52	21 18	0 36	10 45	0 45	1 33	2 27	22 49	0 13	0 58	2 5	35 19	14 17	21 59	21 45	14 52		n.a.
S 27	23 22	21 51	0s 9	20 50	0 11	24 26	0 54	21 26	0 36	10 44	0 45	1 34	2 27	22 49	0 13	0 58	2 5	35 18	14 17	21 59	21 46	14 50		n.a.
M28	23 27	20 17	1 15	21 23	0n 2	24 33	0 55	21 35	0 37	10 43	0 44	1 36	2 28	22 50	0 13	0 58	2 6	35 18	14 16	21 59	21 46	14 48		n.a.
T 29	23 31	17 50	2 16	21 54	0 14	24 39	0 57	21 43	0 38	10 43	0 44	1 37	2 28	22 50	0 13	0 57	2 6	35 17	14 16	21 59	21 47	14 47		n.a.
W30	23n35	14s40	3s11	22n25	0n25	24n45	0n59	21n51	0n38	10s42	0n44	1n39	2s28	22n51	0n13	0s57	2s 6	35n17	14n16	21n58	21n47	14s45		n.a.

Julian Day Number = 1085308.5, Delta T = 11h19m17s
Ecliptic obliquity = 23°53'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°05'40, Lahiri = -27°58'40 Julian Calendar 1 June 1742 BCE == Greg. Calendar 17 May 1742 BCE

The year -1741 astronomical counting style corresponds to year 1742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1742 BCE
geocentric

JULY 1742 BCE (-1741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 34 1	22♊ 4'23	11♓50	9♊31	25♊20	4♊ 1	29°R 7	9♈45	11♊53	2♈24	26♋15	22♋34	23♋33	29♒24	n.a.	T 1
F 2	17 37 57	23° 2'00	23°44	11°26	26°34	4°39	29♎ 5	9°49	11°57	2°24	26°16	22°R34	23°30	29°30	n.a.	F 2
S 3	17 41 54	23°59'39	5♈48	13°23	27°49	5°17	29° 4	9°53	12° 0	2°25	26°18	22°34	23°27	29°37	n.a.	S 3
S 4	17 45 50	24°57'19	18° 7	15°22	29° 3	5°56	29° 2	9°57	12° 4	2°26	26°20	22°32	23°24	29°44	n.a.	S 4
M 5	17 49 47	25°55'01	0♉43	17°21	0♋17	6°34	29° 1	10° 1	12° 8	2°26	26°22	22°29	23°20	29°50	n.a.	M 5
T 6	17 53 43	26°52'45	13°40	19°22	1°32	7°12	29° 0	10° 5	12°11	2°27	26°24	22°25	23°17	29°57	n.a.	T 6
W 7	17 57 40	27°50'31	27° 0	21°23	2°46	7°51	28°59	10° 8	12°15	2°27	26°26	22°21	23°14	0♓ 4	n.a.	W 7
T 8	18 1 37	28°48'18	10♊42	23°24	4° 0	8°29	28°58	10°12	12°18	2°28	26°28	22°18	23°11	0°10	n.a.	T 8
F 9	18 5 33	29°46'08	24°44	25°26	5°15	9° 7	28°57	10°15	12°22	2°28	26°30	22°15	23° 8	0°17	n.a.	F 9
S 10	18 9 30	0♋43'59	9♋ 3	27°27	6°29	9°45	28°57	10°18	12°26	2°29	26°32	22°14	23° 4	0°24	n.a.	S 10
S 11	18 13 26	1°41'52	23°34	29°27	7°44	10°24	28°56	10°22	12°29	2°29	26°34	22°D14	23° 1	0°30	n.a.	S 11
M12	18 17 23	2°39'46	8♌ 9	1♋27	8°58	11° 2	28°D56	10°25	12°33	2°29	26°36	22°14	22°58	0°37	n.a.	M12
T 13	18 21 19	3°37'41	22°44	3°26	10°12	11°40	28°56	10°28	12°36	2°30	26°38	22°15	22°55	0°44	n.a.	T 13
W14	18 25 16	4°35'39	7♍14	5°25	11°27	12°18	28°57	10°31	12°40	2°30	26°40	22°16	22°52	0°50	n.a.	W14
T 15	18 29 13	5°33'37	21°35	7°22	12°41	12°56	28°57	10°33	12°43	2°30	26°42	22°17	22°49	0°57	n.a.	T 15
F 16	18 33 9	6°31'37	5♎43	9°18	13°56	13°34	28°58	10°36	12°47	2°30	26°44	22°R18	22°45	1° 4	n.a.	F 16
S 17	18 37 6	7°29'39	19°37	11°13	15°10	14°12	28°59	10°39	12°50	2°31	26°46	22°17	22°42	1°10	n.a.	S 17
S 18	18 41 2	8°27'42	3♏17	13° 7	16°25	14°50	29° 0	10°41	12°54	2°31	26°48	22°16	22°39	1°17	n.a.	S 18
M19	18 44 59	9°25'46	16°43	15° 0	17°39	15°28	29° 1	10°44	12°57	2°31	26°50	22°15	22°36	1°24	n.a.	M19
T 20	18 48 55	10°23'53	29°53	16°51	18°54	16° 6	29° 3	10°46	13° 0	2°31	26°52	22°13	22°33	1°31	n.a.	T 20
W21	18 52 52	11°22'01	12♐50	18°41	20° 8	16°44	29° 4	10°48	13° 4	2°31	26°55	22°12	22°30	1°37	n.a.	W21
T 22	18 56 48	12°20'11	25°33	20°30	21°23	17°22	29° 6	10°50	13° 7	2°R31	26°57	22°11	22°26	1°44	n.a.	T 22
F 23	19 0 45	13°18'22	8♑ 2	22°18	22°37	18° 0	29° 8	10°52	13°11	2°31	26°59	22°10	22°23	1°51	n.a.	F 23
S 24	19 4 41	14°16'36	20°20	24° 5	23°52	18°38	29°10	10°54	13°14	2°31	27° 1	22°D10	22°20	1°57	n.a.	S 24
S 25	19 8 38	15°14'52	2♒28	25°50	25° 6	19°16	29°13	10°56	13°17	2°31	27° 3	22°10	22°17	2° 4	n.a.	S 25
M26	19 12 35	16°13'09	14°27	27°34	26°21	19°54	29°15	10°57	13°20	2°31	27° 5	22°10	22°14	2°11	n.a.	M26
T 27	19 16 31	17°11'29	26°20	29°17	27°36	20°32	29°18	10°59	13°24	2°31	27° 7	22°11	22°10	2°17	n.a.	T 27
W28	19 20 28	18° 9'51	8♓ 9	0♌59	28°50	21°10	29°21	11° 0	13°27	2°30	27° 9	22°11	22° 7	2°24	n.a.	W28
T 29	19 24 24	19° 8'15	19°59	2°40	0♌ 5	21°47	29°24	11° 2	13°30	2°30	27°12	22°12	22° 4	2°31	n.a.	T 29
F 30	19 28 21	20° 6'41	1♈53	4°19	1°19	22°25	29°27	11° 3	13°33	2°30	27°14	22°12	22° 1	2°37	n.a.	F 30
S 31	19 32 17	21♋ 5'10	13♈56	5♌58	2♌34	23♊ 3	29♎30	11♈ 4	13♊36	2♈30	27♋16	22♋12	21♋58	2♓44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n39	10s55	3s58	22n53	0n36	24n49	1n 1	21n59	0n39	10s41	0n44	1n40	2s28	22n51	0n13	0s57	2s 6	35n16	14n16	21n58	21n48	14s43			n.a.
F 2	23 42	6 44	4 35	23 20	0 46	24 53	1 2	22 7	0 39	10 41	0 43	1 42	2 29	22 52	0 13	0 57	2 6	35 15	14 16	21 58	21 48	14 41			n.a.
S 3	23 45	2 14	5 1	23 45	0 55	24 56	1 4	22 14	0 40	10 41	0 43	1 43	2 29	22 52	0 13	0 56	2 6	35 15	14 15	21 58	21 49	14 40			n.a.
S 4	23 48	2n25	5 13	24 8	1 4	24 59	1 5	22 22	0 40	10 40	0 43	1 44	2 29	22 53	0 13	0 56	2 6	35 14	14 15	21 58	21 50	14 38			n.a.
M 5	23 50	7 6	5 11	24 28	1 12	25 1	1 7	22 29	0 41	10 40	0 43	1 46	2 29	22 53	0 13	0 56	2 6	35 14	14 15	21 59	21 50	14 36			n.a.
T 6	23 51	11 35	4 53	24 46	1 19	25 2	1 8	22 36	0 41	10 40	0 42	1 47	2 30	22 54	0 13	0 56	2 6	35 13	14 15	21 59	21 51	14 34			n.a.
W 7	23 53	15 40	4 19	25 1	1 25	25 2	1 10	22 43	0 42	10 40	0 42	1 48	2 30	22 54	0 13	0 56	2 6	35 13	14 15	22 0	21 51	14 33			n.a.
T 8	23 53	19 2	3 29	25 14	1 30	25 1	1 11	22 50	0 42	10 40	0 42	1 49	2 30	22 55	0 13	0 56	2 6	35 12	14 15	22 1	21 52	14 31			n.a.
F 9	23 54	21 22	2 26	25 24	1 35	25 0	1 12	22 57	0 43	10 40	0 42	1 50	2 30	22 55	0 13	0 56	2 6	35 11	14 15	22 1	21 52	14 29			n.a.
S 10	23 54	22 23	1 12	25 31	1 39	24 58	1 14	23 3	0 43	10 40	0 41	1 51	2 30	22 56	0 13	0 55	2 6	35 11	14 14	22 1	21 53	14 27			n.a.
S 11	23 53	21 55	0n 7	25 36	1 42	24 55	1 15	23 9	0 44	10 40	0 41	1 52	2 31	22 56	0 13	0 55	2 6	35 10	14 14	22 1	21 53	14 26			n.a.
M12	23 52	19 58	1 27	25 38	1 45	24 51	1 16	23 15	0 44	10 40	0 41	1 53	2 31	22 57	0 13	0 55	2 7	35 10	14 14	22 1	21 54	14 24			n.a.
T 13	23 51	16 43	2 41	25 38	1 47	24 47	1 17	23 21	0 45	10 40	0 41	1 54	2 31	22 57	0 13	0 55	2 7	35 9	14 14	22 1	21 54	14 22			n.a.
W14	23 49	12 28	3 44	25 35	1 48	24 41	1 18	23 27	0 45	10 41	0 40	1 55	2 31	22 58	0 13	0 55	2 7	35 9	14 14	22 1	21 55	14 20			n.a.
T 15	23 47	7 33	4 32	25 29	1 48	24 35	1 19	23 33	0 46	10 41	0 40	1 56	2 32	22 58	0 13	0 55	2 7	35 8	14 14	22 1	21 56	14 19			n.a.
F 16	23 44	2 19	5 3	25 22	1 48	24 29	1 20	23 38	0 47	10 42	0 40	1 57	2 32	22 58	0 13	0 55	2 7	35 8	14 14	22 1	21 56	14 17			n.a.
S 17	23 41	2s57	5 16	25 12	1 47	24 21	1 21	23 43	0 47	10 42	0 40	1 58	2 32	22 59	0 13	0 55	2 7	35 7	14 14	22 1	21 57	14 15			n.a.
S 18	23 37	7 59	5 11	25 0	1 46	24 13	1 22	23 48	0 48	10 43	0 39	1 59	2 32	22 59	0 13	0 55	2 7	35 7	14 14	22 1	21 57	14 13			n.a.
M19	23 33	12 33	4 48	24 46	1 44	24 4	1 22	23 53	0 48	10 43	0 39	1 59	2 33	23 0	0 13	0 55	2 7	35 6	14 14	22 1	21 58	14 11			n.a.
T 20	23 29	16 26	4 11	24 30	1 42	23 54	1 23	23 58	0 49	10 44	0 39	2 0	2 33	23 0	0 13	0 55	2 7	35 6	14 13	22 1	21 58	14 10			n.a.
W21	23 24	19 27	3 21	24 12	1 40	23 44	1 24	24 2	0 49	10 45	0 39	2 1	2 33	23 1	0 13	0 55	2 7	35 5	14 13	22 2	21 59	14 8			n.a.
T 22	23 19	21 27	2 22	23 53	1 36	23 33	1 24	24 6	0 50	10 46	0 38	2 1	2 34	23 1	0 13	0 55	2 7	35 5	14 13	22 2	21 59	14 6			n.a.
F 23	23 13	22 21	1 18	23 32	1 33	23 21	1 25	24 11	0 50	10 47	0 38	2 2	2 34	23 2	0 13	0 55	2 7	35 4	14 13	22 2	22 0	14 4			n.a.
S 24	23 7	22 9	0 10	23 10	1 29	23 8	1 25	24 14	0 51	10 48	0 38	2 2	2 34	23 2	0 13	0 55	2 7	35 4	14 13	22 2	22 0	14 2			n.a.
S 25	23 0	20 54	0s57	22 46	1 25	22 55	1 25	24 18	0 51	10 49	0 38	2 3	2 34	23 2	0 13	0 55	2 7	35 3	14 13	22 2	22 1	14 0			n.a.
M26	22 53	18 44	2 1	22 21	1 20	22 41	1 26	24 22	0 52	10 50	0 37	2 3	2 35	23 3	0 13	0 56	2 8	35 3	14 13	22 2	22 1	13 59			n.a.
T 27	22 46	15 46	2 59	21 55	1 15	22 26	1 26	24 25	0 52	10 51	0 37	2 4	2 35	23 3	0 13	0 56	2 8	35 2	14 13	22 2	22 2	13 57			n.a.
W28	22 38	12 11	3 49	21 28	1 10	22 11	1 26	24 28	0 53	10 53	0 37	2 4	2 35	23 4	0 13	0 56	2 8	35 2	14 13	22 2	22 2	13 55			n.a.
T 29	22 30	8 9	4 29	20 59	1 5	21 55	1 26	24 31	0 53	10 54	0 37	2 4	2 35	23 4	0 13	0 56	2 8	35 1	14 13	22 2	22 3	13 53			n.a.
F 30	22 21	3 46	4 58	20 30	0 59	21 39	1 26	24 34	0 54	10 55	0 36	2 4	2 36	23 5	0 13	0 56	2 8	35 1	14 13	22 2	22 3	13 51			n.a.
S 31	22n12	0n47	5s14	19n59	0n53	21n21	1n26	24n37	0n54	10s57	0n36	2n 5	2s36	23n 5	0n13	0s56	2s 8	35n 0	14n13	22n 2	22n 4	13s49			n.a.

Julian Day Number = 1085338.5, Delta T = 11h19m15s
Ecliptic obliquity = 23°53'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°05'36, Lahiri = -27°58'36 Julian Calendar 1 July 1742 BCE == Greg. Calendar 16 June 1742 BCE

The year -1741 astronomical counting style corresponds to year 1742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1742 BCE
geocentric

AUGUST 1742 BCE (-1741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 36 14	22♋ 3'41	26♈12	7♌35	3♌49	23♊41	29♎34	11♈ 5	13♊39	2°R29	27♋18	22♋12	21♋55	2♓51	n.a.	S 1
M 2	19 40 10	23° 2'14	8♉45	9°11	5° 3	24°19	29°38	11° 6	13°42	2♈29	27°20	22°12	21°51	2°57	n.a.	M 2
T 3	19 44 7	24° 0'50	21°40	10°46	6°18	24°56	29°42	11° 7	13°46	2°29	27°22	22°12	21°48	3° 4	n.a.	T 3
W 4	19 48 4	24°59'28	4♊59	12°21	7°33	25°34	29°46	11° 7	13°49	2°28	27°25	22°12	21°45	3°11	n.a.	W 4
T 5	19 52 0	25°58'09	18°44	13°54	8°47	26°12	29°50	11° 8	13°52	2°28	27°27	22°13	21°42	3°17	n.a.	T 5
F 6	19 55 57	26°56'52	2♋54	15°25	10° 2	26°49	29°55	11° 8	13°55	2°27	27°29	22°13	21°39	3°24	n.a.	F 6
S 7	19 59 53	27°55'37	17°27	16°56	11°17	27°27	29°59	11° 9	13°57	2°27	27°31	22°R13	21°36	3°31	n.a.	S 7
S 8	20 3 50	28°54'24	2♌16	18°26	12°31	28° 5	0♏ 4	11° 9	14° 0	2°26	27°33	22°13	21°32	3°37	n.a.	S 8
M 9	20 7 46	29°53'14	17°15	19°55	13°46	28°42	0° 9	11°R 9	14° 3	2°26	27°35	22°13	21°29	3°44	n.a.	M 9
T 10	20 11 43	0♌52'05	2♍16	21°23	15° 1	29°20	0°14	11° 9	14° 6	2°25	27°38	22°12	21°26	3°51	n.a.	T 10
W11	20 15 39	1°50'58	17° 8	22°49	16°15	29°57	0°20	11° 9	14° 9	2°25	27°40	22°11	21°23	3°57	n.a.	W11
T 12	20 19 36	2°49'54	1♎47	24°15	17°30	0♋35	0°25	11° 9	14°12	2°24	27°42	22°10	21°20	4° 4	n.a.	T 12
F 13	20 23 32	3°48'51	16° 6	25°39	18°45	1°12	0°31	11° 8	14°14	2°23	27°44	22° 9	21°16	4°11	n.a.	F 13
S 14	20 27 29	4°47'50	0♏ 4	27° 2	19°59	1°50	0°37	11° 8	14°17	2°22	27°46	22°D 8	21°13	4°18	n.a.	S 14
S 15	20 31 26	5°46'51	13°39	28°24	21°14	2°27	0°43	11° 7	14°20	2°22	27°49	22° 8	21°10	4°24	n.a.	S 15
M16	20 35 22	6°45'54	26°53	29°45	22°29	3° 5	0°49	11° 7	14°22	2°21	27°51	22° 9	21° 7	4°31	n.a.	M16
T 17	20 39 19	7°44'59	9♐48	1♍ 5	23°43	3°42	0°55	11° 6	14°25	2°20	27°53	22°10	21° 4	4°38	n.a.	T 17
W18	20 43 15	8°44'06	22°27	2°23	24°58	4°20	1° 2	11° 5	14°27	2°19	27°55	22°12	21° 1	4°44	n.a.	W18
T 19	20 47 12	9°43'15	4♑52	3°39	26°13	4°57	1° 8	11° 4	14°30	2°18	27°57	22°13	20°57	4°51	n.a.	T 19
F 20	20 51 8	10°42'26	17° 5	4°55	27°28	5°35	1°15	11° 3	14°32	2°18	27°59	22°R14	20°54	4°58	n.a.	F 20
S 21	20 55 5	11°41'40	29°10	6° 9	28°42	6°12	1°22	11° 2	14°35	2°17	28° 1	22°14	20°51	5° 4	n.a.	S 21
S 22	20 59 1	12°40'55	11♒ 8	7°21	29°57	6°49	1°29	11° 0	14°37	2°16	28° 4	22°12	20°48	5°11	n.a.	S 22
M23	21 2 58	13°40'12	23° 2	8°31	1♍12	7°27	1°36	10°59	14°39	2°15	28° 6	22°10	20°45	5°18	n.a.	M23
T 24	21 6 54	14°39'32	4♓52	9°40	2°26	8° 4	1°43	10°57	14°42	2°14	28° 8	22° 7	20°42	5°24	n.a.	T 24
W25	21 10 51	15°38'54	16°42	10°46	3°41	8°41	1°51	10°56	14°44	2°13	28°10	22° 3	20°38	5°31	n.a.	W25
T 26	21 14 48	16°38'18	28°33	11°51	4°55	9°18	1°58	10°54	14°46	2°12	28°12	21°59	20°35	5°38	n.a.	T 26
F 27	21 18 44	17°37'45	10♈29	12°53	6°10	9°56	2° 6	10°52	14°48	2°10	28°14	21°55	20°32	5°44	n.a.	F 27
S 28	21 22 41	18°37'14	22°32	13°52	7°25	10°33	2°14	10°50	14°50	2° 9	28°16	21°51	20°29	5°51	n.a.	S 28
S 29	21 26 37	19°36'46	4♉46	14°49	8°39	11°10	2°22	10°48	14°52	2° 8	28°18	21°49	20°26	5°58	n.a.	S 29
M30	21 30 34	20°36'20	17°15	15°43	9°54	11°47	2°30	10°46	14°54	2° 7	28°20	21°D48	20°22	6° 4	n.a.	M30
T 31	21 34 30	21♌35'56	0♊ 3	16♍33	11♍ 9	12♋25	2♏39	10♈43	14♊56	2♈ 6	28♋22	21♋48	20♋19	6♓11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22n 3	5n23	5s17	19n28	0n47	21n 4	1n26	24n39	0n55	10s58	0n36	2n 5	2s36	23n 5	0n13	0s57	2s 8	35n 0	14n13	22n 2	22n 4	13s48			n.a.
M 2	21 53	9 53	5 5	18 57	0 40	20 45	1 26	24 42	0 55	11 0	0 36	2 5	2 36	23 6	0 13	0 57	2 8	34 59	14 13	22 2	22 5	13 46			n.a.
T 3	21 43	14 5	4 37	18 24	0 34	20 26	1 26	24 44	0 56	11 2	0 35	2 5	2 37	23 6	0 13	0 57	2 8	34 59	14 13	22 2	22 6	13 44			n.a.
W 4	21 32	17 43	3 53	17 51	0 27	20 6	1 25	24 46	0 56	11 3	0 35	2 5	2 37	23 7	0 13	0 57	2 8	34 58	14 13	22 2	22 6	13 42			n.a.
T 5	21 21	20 30	2 56	17 17	0 20	19 46	1 25	24 47	0 57	11 5	0 35	2 5	2 37	23 7	0 13	0 57	2 8	34 58	14 13	22 2	22 7	13 40			n.a.
F 6	21 10	22 7	1 45	16 43	0 13	19 25	1 24	24 49	0 57	11 7	0 35	2 5	2 37	23 7	0 13	0 58	2 8	34 58	14 13	22 1	22 7	13 38			n.a.
S 7	20 58	22 18	0 26	16 9	0 5	19 4	1 24	24 50	0 58	11 9	0 34	2 5	2 38	23 8	0 13	0 58	2 8	34 57	14 13	22 1	22 8	13 36			n.a.
S 8	20 46	20 56	0n56	15 34	0s 2	18 42	1 23	24 51	0 58	11 11	0 34	2 5	2 38	23 8	0 13	0 58	2 8	34 57	14 14	22 1	22 8	13 34			n.a.
M 9	20 34	18 5	2 15	14 58	0 9	18 20	1 23	24 52	0 59	11 13	0 34	2 4	2 38	23 8	0 13	0 58	2 8	34 56	14 14	22 2	22 9	13 33			n.a.
T 10	20 21	14 2	3 24	14 23	0 17	17 57	1 22	24 53	0 59	11 15	0 34	2 4	2 38	23 9	0 13	0 59	2 9	34 56	14 14	22 2	22 9	13 31			n.a.
W11	20 8	9 9	4 20	13 47	0 25	17 33	1 21	24 54	1 0	11 17	0 34	2 4	2 39	23 9	0 13	0 59	2 9	34 55	14 14	22 2	22 10	13 29			n.a.
T 12	19 54	3 48	4 57	13 11	0 32	17 9	1 20	24 54	1 1	11 19	0 33	2 4	2 39	23 10	0 13	0 59	2 9	34 55	14 14	22 2	22 10	13 27			n.a.
F 13	19 40	1s37	5 15	12 35	0 40	16 45	1 19	24 54	1 1	11 21	0 33	2 3	2 39	23 10	0 13	1 0	2 9	34 55	14 14	22 2	22 11	13 25			n.a.
S 14	19 26	6 49	5 14	11 59	0 48	16 20	1 19	24 55	1 2	11 24	0 33	2 3	2 40	23 10	0 13	1 0	2 9	34 54	14 14	22 2	22 11	13 23			n.a.
S 15	19 11	11 33	4 55	11 23	0 56	15 55	1 18	24 54	1 2	11 26	0 33	2 2	2 40	23 11	0 13	1 0	2 9	34 54	14 14	22 2	22 12	13 21			n.a.
M16	18 56	15 37	4 21	10 47	1 4	15 29	1 16	24 54	1 3	11 28	0 32	2 2	2 40	23 11	0 13	1 1	2 9	34 54	14 14	22 2	22 12	13 19			n.a.
T 17	18 41	18 49	3 34	10 11	1 12	15 3	1 15	24 54	1 3	11 31	0 32	2 1	2 40	23 11	0 13	1 1	2 9	34 53	14 14	22 2	22 13	13 17			n.a.
W18	18 25	21 3	2 37	9 35	1 20	14 36	1 14	24 53	1 4	11 33	0 32	2 1	2 41	23 12	0 13	1 2	2 9	34 53	14 15	22 2	22 13	13 15			n.a.
T 19	18 9	22 14	1 35	9 0	1 28	14 9	1 13	24 52	1 4	11 36	0 32	2 0	2 41	23 12	0 13	1 2	2 9	34 53	14 15	22 1	22 14	13 14			n.a.
F 20	17 53	22 19	0 28	8 25	1 35	13 42	1 11	24 51	1 5	11 38	0 32	1 59	2 41	23 12	0 13	1 2	2 9	34 52	14 15	22 1	22 14	13 12			n.a.
S 21	17 36	21 20	0s38	7 50	1 43	13 14	1 10	24 50	1 5	11 41	0 31	1 59	2 41	23 12	0 13	1 3	2 9	34 52	14 15	22 1	22 15	13 10			n.a.
S 22	17 19	19 24	1 42	7 16	1 51	12 46	1 9	24 49	1 6	11 44	0 31	1 58	2 42	23 13	0 13	1 3	2 9	34 52	14 15	22 2	22 15	13 8			n.a.
M23	17 2	16 38	2 42	6 42	1 58	12 18	1 7	24 47	1 6	11 46	0 31	1 57	2 42	23 13	0 13	1 4	2 9	34 51	14 15	22 2	22 16	13 6			n.a.
T 24	16 45	13 12	3 34	6 9	2 6	11 49	1 6	24 45	1 7	11 49	0 31	1 56	2 42	23 13	0 13	1 4	2 9	34 51	14 16	22 2	22 16	13 4			n.a.
W25	16 27	9 16	4 16	5 37	2 13	11 20	1 4	24 43	1 7	11 52	0 31	1 55	2 42	23 14	0 14	1 5	2 9	34 51	14 16	22 3	22 17	13 2			n.a.
T 26	16 9	4 58	4 48	5 6	2 20	10 51	1 2	24 41	1 8	11 55	0 30	1 54	2 42	23 14	0 14	1 5	2 10	34 50	14 16	22 4	22 17	13 0			n.a.
F 27	15 51	0 28	5 7	4 35	2 27	10 21	1 0	24 39	1 8	11 58	0 30	1 54	2 43	23 14	0 14	1 6	2 10	34 50	14 16	22 4	22 18	12 58			n.a.
S 28	15 32	4n 5	5 14	4 6	2 34	9 51	0 59	24 37	1 9	12 1	0 30	1 53	2 43	23 14	0 14	1 6	2 10	34 50	14 16	22 5	22 18	12 56			n.a.
S 29	15 13	8 34	5 6	3 38	2 41	9 21	0 57	24 34	1 9	12 4	0 30	1 52	2 43	23 15	0 14	1 7	2 10	34 50	14 17	22 5	22 19	12 54			n.a.
M30	14 54	12 47	4 43	3 11	2 47	8 51	0 55	24 31	1 10	12 7	0 30	1 50	2 43	23 15	0 14	1 7	2 10	34 49	14 17	22 6	22 19	12 52			n.a.
T 31	14n34	16n32	4s 7	2n46	2s52	8n20	0n53	24n28	1n10	12s10	0n29	1n49	2s44	23n15	0n14	1s 8	2s10	34n49	14n17	22n 6	22n20	12s50			n.a.

Julian Day Number = 1085369.5, Delta T = 11h19m13s
Ecliptic obliquity = 23°53'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°05'32, Lahiri = -27°58'32 Julian Calendar 1 Aug. 1742 BCE == Greg. Calendar 17 July 1742 BCE

The year -1741 astronomical counting style corresponds to year 1742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1742 BCE
geocentric

SEPTEMBER 1742 BCE (-1741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 38 27	22♌35'35	13♊15	17♍20	12♍23	13♋ 2	2♏47	10°R41	14♊58	2°R 5	28♋24	21♋50	20♋16	6♓18	n.a.	W 1
T 2	21 42 23	23°35'17	26°52	18° 2	13°38	13°39	2°56	10♈39	15° 0	2♈ 3	28°26	21°51	20°13	6°25	n.a.	T 2
F 3	21 46 20	24°35'01	10♋57	18°41	14°53	14°16	3° 4	10°36	15° 2	2° 2	28°28	21°52	20°10	6°31	n.a.	F 3
S 4	21 50 16	25°34'48	25°28	19°14	16° 7	14°53	3°13	10°33	15° 4	2° 1	28°30	21°R53	20° 7	6°38	n.a.	S 4
S 5	21 54 13	26°34'36	10♌22	19°43	17°22	15°30	3°22	10°30	15° 5	2° 0	28°32	21°52	20° 3	6°45	n.a.	S 5
M 6	21 58 10	27°34'27	25°32	20° 5	18°37	16° 7	3°31	10°28	15° 7	1°58	28°34	21°49	20° 0	6°51	n.a.	M 6
T 7	22 2 6	28°34'20	10♍48	20°21	19°51	16°44	3°40	10°25	15° 9	1°57	28°36	21°44	19°57	6°58	n.a.	T 7
W 8	22 6 3	29°34'15	26° 0	20°30	21° 6	17°21	3°50	10°22	15°10	1°56	28°38	21°39	19°54	7° 5	n.a.	W 8
T 9	22 9 59	0♍34'12	10♎58	20°R32	22°20	17°58	3°59	10°18	15°12	1°54	28°40	21°33	19°51	7°11	n.a.	T 9
F 10	22 13 56	1°34'11	25°33	20°26	23°35	18°35	4° 9	10°15	15°13	1°53	28°42	21°27	19°47	7°18	n.a.	F 10
S 11	22 17 52	2°34'12	9♏42	20°12	24°50	19°12	4°18	10°12	15°15	1°51	28°44	21°23	19°44	7°25	n.a.	S 11
S 12	22 21 49	3°34'15	23°23	19°48	26° 4	19°49	4°28	10° 8	15°16	1°50	28°46	21°21	19°41	7°31	n.a.	S 12
M13	22 25 45	4°34'19	6♐36	19°16	27°19	20°26	4°38	10° 5	15°18	1°48	28°48	21°D21	19°38	7°38	n.a.	M13
T 14	22 29 42	5°34'26	19°26	18°34	28°33	21° 3	4°48	10° 1	15°19	1°47	28°49	21°22	19°35	7°45	n.a.	T 14
W15	22 33 38	6°34'34	1♑55	17°44	29°48	21°39	4°58	9°58	15°20	1°45	28°51	21°23	19°32	7°51	n.a.	W15
T 16	22 37 35	7°34'43	14°10	16°45	1♎ 2	22°16	5° 8	9°54	15°21	1°44	28°53	21°24	19°28	7°58	n.a.	T 16
F 17	22 41 32	8°34'55	26°13	15°39	2°17	22°53	5°19	9°50	15°22	1°42	28°55	21°R24	19°25	8° 5	n.a.	F 17
S 18	22 45 28	9°35'08	8♒ 8	14°27	3°31	23°30	5°29	9°46	15°23	1°41	28°57	21°23	19°22	8°12	n.a.	S 18
S 19	22 49 25	10°35'23	20° 0	13°11	4°46	24° 6	5°40	9°42	15°24	1°39	28°58	21°19	19°19	8°18	n.a.	S 19
M20	22 53 21	11°35'40	1♓50	11°53	6° 0	24°43	5°50	9°38	15°25	1°38	29° 0	21°12	19°16	8°25	n.a.	M20
T 21	22 57 18	12°35'59	13°40	10°36	7°15	25°20	6° 1	9°34	15°26	1°36	29° 2	21° 4	19°13	8°32	n.a.	T 21
W22	23 1 14	13°36'20	25°33	9°21	8°29	25°56	6°12	9°30	15°27	1°35	29° 3	20°54	19° 9	8°38	n.a.	W22
T 23	23 5 11	14°36'42	7♈29	8°12	9°44	26°33	6°23	9°26	15°28	1°33	29° 5	20°43	19° 6	8°45	n.a.	T 23
F 24	23 9 7	15°37'07	19°31	7°10	10°58	27°10	6°34	9°21	15°29	1°31	29° 7	20°32	19° 3	8°52	n.a.	F 24
S 25	23 13 4	16°37'33	1♉39	6°17	12°12	27°46	6°45	9°17	15°29	1°30	29° 8	20°23	19° 0	8°58	n.a.	S 25
S 26	23 17 1	17°38'02	13°57	5°35	13°27	28°23	6°56	9°13	15°30	1°28	29°10	20°16	18°57	9° 5	n.a.	S 26
M27	23 20 57	18°38'33	26°27	5° 4	14°41	28°59	7° 7	9° 8	15°30	1°26	29°12	20°11	18°53	9°12	n.a.	M27
T 28	23 24 54	19°39'05	9♊12	4°44	15°55	29°36	7°19	9° 4	15°31	1°25	29°13	20° 8	18°50	9°18	n.a.	T 28
W29	23 28 50	20°39'40	22°16	4°D37	17°10	0♌12	7°30	8°59	15°31	1°23	29°15	20°D 7	18°47	9°25	n.a.	W29
T 30	23 32 47	21♍40'17	5♋42	4♍41	18♎24	0♌49	7♏42	8♈54	15♊32	1♈21	29♋16	20♋ 8	18♋44	9♓32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n15	19n35	3s16	2n23	2s58	7n49	0n51	24n25	1n11	12s13	0n29	1n48	2s44	23n15	0n14	1s 8	2s10	34n49	14n17	22n 5	22n20	12s48		n.a.
T 2	13 55	21 39	2 13	2 1	3 3	7 18	0 49	24 22	1 11	12 16	0 29	1 47	2 44	23 16	0 14	1 9	2 10	34 49	14 17	22 5	22 20	12 46		n.a.
F 3	13 35	22 27	1 0	1 42	3 7	6 47	0 47	24 18	1 12	12 19	0 29	1 46	2 44	23 16	0 14	1 9	2 10	34 48	14 18	22 5	22 21	12 44		n.a.
S 4	13 14	21 46	0n20	1 25	3 11	6 16	0 45	24 15	1 12	12 23	0 29	1 45	2 44	23 16	0 14	1 10	2 10	34 48	14 18	22 5	22 21	12 42		n.a.
S 5	12 54	19 34	1 39	1 11	3 14	5 44	0 43	24 11	1 13	12 26	0 28	1 43	2 45	23 16	0 14	1 10	2 10	34 48	14 18	22 5	22 22	12 40		n.a.
M 6	12 33	15 58	2 53	1 0	3 16	5 12	0 40	24 7	1 13	12 29	0 28	1 42	2 45	23 17	0 14	1 11	2 10	34 48	14 19	22 5	22 22	12 38		n.a.
T 7	12 12	11 16	3 55	0 53	3 17	4 41	0 38	24 3	1 14	12 32	0 28	1 41	2 45	23 17	0 14	1 12	2 10	34 48	14 19	22 6	22 23	12 36		n.a.
W 8	11 50	5 53	4 40	0 49	3 18	4 9	0 36	23 58	1 14	12 36	0 28	1 39	2 45	23 17	0 14	1 12	2 10	34 48	14 19	22 7	22 23	12 34		n.a.
T 9	11 29	0 15	5 5	0 49	3 17	3 36	0 33	23 54	1 15	12 39	0 28	1 38	2 45	23 17	0 14	1 13	2 10	34 47	14 19	22 8	22 24	12 32		n.a.
F 10	11 7	5s16	5 10	0 53	3 14	3 4	0 31	23 49	1 15	12 43	0 27	1 36	2 46	23 17	0 14	1 13	2 10	34 47	14 20	22 9	22 24	12 30		n.a.
S 11	10 45	10 20	4 55	1 2	3 11	2 32	0 29	23 45	1 16	12 46	0 27	1 35	2 46	23 18	0 14	1 14	2 10	34 47	14 20	22 10	22 25	12 28		n.a.
S 12	10 23	14 43	4 23	1 17	3 6	2 0	0 26	23 40	1 16	12 50	0 27	1 33	2 46	23 18	0 14	1 15	2 10	34 47	14 20	22 10	22 25	12 26		n.a.
M13	10 1	18 14	3 39	1 36	2 59	1 27	0 24	23 35	1 17	12 53	0 27	1 32	2 46	23 18	0 14	1 15	2 10	34 47	14 21	22 10	22 26	12 24		n.a.
T 14	9 39	20 44	2 45	2 1	2 50	0 55	0 21	23 29	1 17	12 57	0 27	1 30	2 46	23 18	0 14	1 16	2 10	34 47	14 21	22 10	22 26	12 22		n.a.
W15	9 16	22 9	1 44	2 30	2 39	0 22	0 19	23 24	1 18	13 1	0 26	1 29	2 46	23 18	0 14	1 16	2 10	34 47	14 21	22 10	22 27	12 20		n.a.
T 16	8 53	22 29	0 39	3 5	2 26	0s10	0 16	23 18	1 18	13 4	0 26	1 27	2 47	23 18	0 14	1 17	2 10	34 47	14 22	22 9	22 27	12 18		n.a.
F 17	8 30	21 44	0s26	3 45	2 12	0 43	0 14	23 13	1 19	13 8	0 26	1 25	2 47	23 18	0 14	1 18	2 10	34 46	14 22	22 9	22 28	12 16		n.a.
S 18	8 7	20 1	1 29	4 28	1 55	1 15	0 11	23 7	1 20	13 12	0 26	1 24	2 47	23 19	0 14	1 18	2 10	34 46	14 22	22 10	22 28	12 14		n.a.
S 19	7 44	17 26	2 28	5 14	1 37	1 48	0 8	23 1	1 20	13 15	0 26	1 22	2 47	23 19	0 14	1 19	2 10	34 46	14 23	22 10	22 29	12 12		n.a.
M20	7 21	14 8	3 20	6 2	1 18	2 20	0 6	22 55	1 21	13 19	0 26	1 20	2 47	23 19	0 14	1 20	2 11	34 46	14 23	22 11	22 29	12 10		n.a.
T 21	6 57	10 16	4 3	6 50	0 58	2 53	0 3	22 48	1 21	13 23	0 25	1 18	2 47	23 19	0 14	1 20	2 11	34 46	14 23	22 13	22 29	12 8		n.a.
W22	6 34	6 1	4 36	7 38	0 37	3 25	0 0	22 42	1 22	13 27	0 25	1 17	2 47	23 19	0 14	1 21	2 11	34 46	14 24	22 14	22 30	12 6		n.a.
T 23	6 10	1 30	4 57	8 24	0 17	3 58	0s 2	22 35	1 22	13 30	0 25	1 15	2 47	23 19	0 14	1 22	2 11	34 46	14 24	22 16	22 30	12 4		n.a.
F 24	5 46	3n 5	5 5	9 6	0n 3	4 30	0 5	22 28	1 23	13 34	0 25	1 13	2 48	23 19	0 14	1 22	2 11	34 46	14 24	22 18	22 31	12 2		n.a.
S 25	5 23	7 36	4 59	9 43	0 22	5 2	0 8	22 22	1 23	13 38	0 25	1 11	2 48	23 19	0 14	1 23	2 11	34 46	14 25	22 19	22 31	12 0		n.a.
S 26	4 59	11 53	4 40	10 16	0 41	5 34	0 11	22 15	1 24	13 42	0 25	1 9	2 48	23 20	0 14	1 24	2 11	34 46	14 25	22 20	22 32	11 58		n.a.
M27	4 35	15 44	4 6	10 43	0 57	6 6	0 13	22 7	1 24	13 46	0 24	1 7	2 48	23 20	0 14	1 24	2 11	34 46	14 26	22 21	22 32	11 56		n.a.
T 28	4 10	18 57	3 21	11 4	1 12	6 38	0 16	22 0	1 25	13 50	0 24	1 6	2 48	23 20	0 14	1 25	2 11	34 46	14 26	22 21	22 33	11 54		n.a.
W29	3 46	21 17	2 23	11 20	1 26	7 9	0 19	21 53	1 25	13 54	0 24	1 4	2 48	23 20	0 14	1 26	2 11	34 46	14 26	22 21	22 33	11 52		n.a.
T 30	3n22	22n30	1s16	11n29	1n38	7s41	0s22	21n45	1n26	13s58	0n24	1n 2	2s48	23n20	0n14	1s27	2s11	34n46	14n27	22n21	22n34	11s50		n.a.

Julian Day Number = 1085400.5, Delta T = 11h19m11s
Ecliptic obliquity = 23°53'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°05'28, Lahiri = -27°58'27 Julian Calendar 1 Sept. 1742 BCE == Greg. Calendar 17 Aug. 1742 BCE

The year -1741 astronomical counting style corresponds to year 1742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1742 BCE
geocentric

OCTOBER 1742 BCE (-1741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 36 43	22♍40'56	19♋34	4♍55	19♎38	1♌25	7♏53	8°R50	15♊32	1°R20	29♋18	20°R 8	18♋41	9♓39	n.a.	F 1
S 2	23 40 40	23°41'37	3♌51	5°19	20°53	2° 1	8° 5	8♈45	15°33	1♈18	29°19	20♋ 8	18°38	9°45	n.a.	S 2
S 3	23 44 36	24°42'20	18°33	5°53	22° 7	2°38	8°17	8°40	15°33	1°16	29°20	20° 5	18°34	9°52	n.a.	S 3
M 4	23 48 33	25°43'04	3♍35	6°35	23°21	3°14	8°29	8°35	15°33	1°15	29°22	19°59	18°31	9°59	n.a.	M 4
T 5	23 52 29	26°43'50	18°50	7°24	24°36	3°50	8°41	8°31	15°33	1°13	29°23	19°51	18°28	10° 5	n.a.	T 5
W 6	23 56 26	27°44'38	4♎ 6	8°19	25°50	4°26	8°53	8°26	15°33	1°11	29°25	19°41	18°25	10°12	n.a.	W 6
T 7	0 0 23	28°45'27	19°12	9°20	27° 4	5° 3	9° 5	8°21	15°R33	1°10	29°26	19°30	18°22	10°19	n.a.	T 7
F 8	0 4 19	29°46'18	3♏59	10°26	28°18	5°39	9°17	8°16	15°33	1° 8	29°27	19°20	18°19	10°25	n.a.	F 8
S 9	0 8 16	0♎47'10	18°19	11°37	29°33	6°15	9°29	8°11	15°33	1° 6	29°28	19°11	18°15	10°32	n.a.	S 9
S 10	0 12 12	1°48'03	2♐10	12°51	0♏47	6°51	9°42	8° 6	15°33	1° 5	29°30	19° 5	18°12	10°39	n.a.	S 10
M11	0 16 9	2°48'57	15°30	14° 8	2° 1	7°27	9°54	8° 1	15°33	1° 3	29°31	19° 2	18° 9	10°45	n.a.	M11
T 12	0 20 5	3°49'53	28°22	15°27	3°15	8° 3	10° 7	7°56	15°32	1° 1	29°32	19° 1	18° 6	10°52	n.a.	T 12
W13	0 24 2	4°50'49	10♑52	16°49	4°29	8°39	10°19	7°51	15°32	0°59	29°33	19°D 1	18° 3	10°59	n.a.	W13
T 14	0 27 58	5°51'47	23° 4	18°13	5°43	9°15	10°32	7°46	15°32	0°58	29°34	19°R 1	17°59	11° 6	n.a.	T 14
F 15	0 31 55	6°52'45	5♒ 3	19°39	6°57	9°51	10°44	7°41	15°31	0°56	29°35	19° 0	17°56	11°12	n.a.	F 15
S 16	0 35 52	7°53'45	16°55	21° 6	8°12	10°27	10°57	7°36	15°31	0°54	29°36	18°57	17°53	11°19	n.a.	S 16
S 17	0 39 48	8°54'45	28°44	22°34	9°26	11° 2	11°10	7°31	15°30	0°53	29°38	18°51	17°50	11°26	n.a.	S 17
M18	0 43 45	9°55'47	10♓33	24° 2	10°40	11°38	11°23	7°26	15°30	0°51	29°39	18°42	17°47	11°32	n.a.	M18
T 19	0 47 41	10°56'49	22°26	25°32	11°54	12°14	11°36	7°21	15°29	0°49	29°40	18°30	17°44	11°39	n.a.	T 19
W20	0 51 38	11°57'53	4♈24	27° 2	13° 7	12°50	11°49	7°16	15°28	0°48	29°40	18°16	17°40	11°46	n.a.	W20
T 21	0 55 34	12°58'57	16°29	28°33	14°21	13°25	12° 2	7°11	15°28	0°46	29°41	18° 1	17°37	11°52	n.a.	T 21
F 22	0 59 31	14° 0'03	28°41	0♎ 5	15°35	14° 1	12°15	7° 6	15°27	0°44	29°42	17°46	17°34	11°59	n.a.	F 22
S 23	1 3 27	15° 1'09	11♉ 2	1°36	16°49	14°36	12°28	7° 1	15°26	0°43	29°43	17°33	17°31	12° 6	n.a.	S 23
S 24	1 7 24	16° 2'17	23°32	3° 8	18° 3	15°12	12°41	6°57	15°25	0°41	29°44	17°22	17°28	12°13	n.a.	S 24
M25	1 11 21	17° 3'26	6♊12	4°40	19°17	15°47	12°54	6°52	15°24	0°39	29°45	17°15	17°24	12°19	n.a.	M25
T 26	1 15 17	18° 4'36	19° 3	6°13	20°31	16°23	13° 7	6°47	15°23	0°38	29°45	17°10	17°21	12°26	n.a.	T 26
W27	1 19 14	19° 5'47	2♋ 9	7°45	21°44	16°58	13°21	6°42	15°22	0°36	29°46	17° 8	17°18	12°33	n.a.	W27
T 28	1 23 10	20° 7'00	15°32	9°18	22°58	17°34	13°34	6°37	15°21	0°35	29°47	17° 8	17°15	12°39	n.a.	T 28
F 29	1 27 7	21° 8'13	29°13	10°51	24°12	18° 9	13°47	6°32	15°20	0°33	29°48	17° 7	17°12	12°46	n.a.	F 29
S 30	1 31 3	22° 9'27	13♌15	12°24	25°25	18°44	14° 1	6°28	15°18	0°31	29°48	17° 6	17° 9	12°53	n.a.	S 30
S 31	1 35 0	23♎10'43	27♌38	13♎57	26♏39	19♌19	14♏14	6♈23	15♊17	0♈30	29♋49	17♋ 3	17♋ 5	12♓59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n57	22n23	0s 3	11n33	1n48	8s12	0s24	21n37	1n26	14s 2	0n24	1n 0	2s48	23n20	0n14	1s27	2s11	34n46	14n27	22n21	22n34	11s48		n.a.
S 2	2 33	20 50	1n12	11 32	1 56	8 43	0 27	21 30	1 27	14 6	0 24	0 58	2 48	23 20	0 14	1 28	2 11	34 46	14 28	22 21	22 34	11 45		n.a.
S 3	2 9	17 51	2 25	11 25	2 3	9 14	0 30	21 22	1 27	14 10	0 23	0 56	2 48	23 20	0 14	1 29	2 11	34 47	14 28	22 22	22 35	11 43		n.a.
M 4	1 44	13 37	3 30	11 15	2 8	9 45	0 33	21 14	1 28	14 14	0 23	0 54	2 48	23 20	0 14	1 29	2 11	34 47	14 29	22 23	22 35	11 41		n.a.
T 5	1 19	8 28	4 20	11 0	2 12	10 15	0 35	21 5	1 28	14 18	0 23	0 52	2 48	23 20	0 14	1 30	2 11	34 47	14 29	22 24	22 36	11 39		n.a.
W 6	0 55	2 47	4 51	10 41	2 15	10 45	0 38	20 57	1 29	14 22	0 23	0 50	2 48	23 20	0 14	1 31	2 11	34 47	14 29	22 25	22 36	11 37		n.a.
T 7	0 30	3s 0	5 2	10 19	2 16	11 15	0 41	20 49	1 29	14 26	0 23	0 48	2 48	23 20	0 14	1 31	2 11	34 47	14 30	22 27	22 37	11 35		n.a.
F 8	0 6	8 30	4 53	9 54	2 17	11 45	0 44	20 40	1 30	14 30	0 23	0 46	2 48	23 20	0 15	1 32	2 11	34 47	14 30	22 28	22 37	11 33		n.a.
S 9	0s19	13 23	4 25	9 27	2 17	12 15	0 46	20 32	1 30	14 34	0 23	0 44	2 48	23 20	0 15	1 33	2 11	34 47	14 31	22 30	22 37	11 31		n.a.
S 10	0 44	17 22	3 42	8 57	2 16	12 44	0 49	20 23	1 31	14 38	0 22	0 42	2 48	23 20	0 15	1 33	2 11	34 47	14 31	22 30	22 38	11 29		n.a.
M11	1 8	20 18	2 48	8 25	2 14	13 13	0 52	20 14	1 31	14 43	0 22	0 40	2 48	23 20	0 15	1 34	2 11	34 48	14 32	22 31	22 38	11 27		n.a.
T 12	1 33	22 6	1 47	7 51	2 11	13 41	0 54	20 5	1 32	14 47	0 22	0 38	2 48	23 20	0 15	1 35	2 11	34 48	14 32	22 31	22 39	11 24		n.a.
W13	1 58	22 44	0 43	7 16	2 8	14 9	0 57	19 56	1 33	14 51	0 22	0 36	2 48	23 20	0 15	1 35	2 11	34 48	14 33	22 31	22 39	11 22		n.a.
T 14	2 22	22 14	0s21	6 39	2 5	14 37	1 0	19 47	1 33	14 55	0 22	0 34	2 48	23 20	0 15	1 36	2 11	34 48	14 33	22 31	22 40	11 20		n.a.
F 15	2 47	20 43	1 24	6 1	2 1	15 4	1 2	19 37	1 34	14 59	0 22	0 32	2 48	23 20	0 15	1 37	2 11	34 48	14 34	22 31	22 40	11 18		n.a.
S 16	3 11	18 19	2 22	5 22	1 56	15 31	1 5	19 28	1 34	15 3	0 22	0 30	2 48	23 20	0 15	1 38	2 11	34 49	14 34	22 32	22 41	11 16		n.a.
S 17	3 36	15 9	3 14	4 42	1 51	15 58	1 7	19 18	1 35	15 8	0 21	0 28	2 48	23 20	0 15	1 38	2 11	34 49	14 35	22 33	22 41	11 14		n.a.
M18	4 0	11 23	3 57	4 2	1 46	16 24	1 10	19 9	1 35	15 12	0 21	0 26	2 48	23 20	0 15	1 39	2 11	34 49	14 35	22 34	22 41	11 12		n.a.
T 19	4 25	7 10	4 30	3 21	1 41	16 50	1 12	18 59	1 36	15 16	0 21	0 24	2 48	23 20	0 15	1 40	2 11	34 49	14 36	22 35	22 42	11 10		n.a.
W20	4 49	2 39	4 51	2 39	1 35	17 16	1 15	18 49	1 36	15 20	0 21	0 22	2 48	23 20	0 15	1 40	2 11	34 50	14 36	22 37	22 42	11 7		n.a.
T 21	5 13	2n 0	4 59	1 57	1 29	17 41	1 17	18 39	1 37	15 24	0 21	0 20	2 48	23 20	0 15	1 41	2 11	34 50	14 37	22 39	22 43	11 5		n.a.
F 22	5 37	6 38	4 54	1 14	1 23	18 5	1 19	18 29	1 37	15 29	0 21	0 19	2 48	23 20	0 15	1 41	2 11	34 50	14 37	22 41	22 43	11 3		n.a.
S 23	6 2	11 4	4 35	0 32	1 17	18 29	1 22	18 19	1 38	15 33	0 21	0 17	2 48	23 20	0 15	1 42	2 11	34 50	14 38	22 43	22 43	11 1		n.a.
S 24	6 26	15 6	4 3	0s11	1 11	18 53	1 24	18 9	1 38	15 37	0 20	0 15	2 48	23 20	0 15	1 43	2 11	34 51	14 38	22 45	22 44	10 59		n.a.
M25	6 49	18 30	3 18	0 54	1 5	19 16	1 26	17 59	1 39	15 41	0 20	0 13	2 48	23 20	0 15	1 43	2 11	34 51	14 39	22 46	22 44	10 57		n.a.
T 26	7 13	21 4	2 22	1 38	0 58	19 38	1 28	17 48	1 39	15 45	0 20	0 11	2 48	23 19	0 15	1 44	2 11	34 51	14 39	22 46	22 45	10 55		n.a.
W27	7 37	22 34	1 18	2 21	0 51	20 0	1 31	17 38	1 40	15 50	0 20	0 9	2 47	23 19	0 15	1 45	2 11	34 52	14 40	22 46	22 45	10 52		n.a.
T 28	8 0	22 50	0 8	3 4	0 45	20 21	1 33	17 27	1 41	15 54	0 20	0 7	2 47	23 19	0 15	1 45	2 11	34 52	14 40	22 47	22 46	10 50		n.a.
F 29	8 24	21 44	1n 3	3 47	0 38	20 42	1 35	17 17	1 41	15 58	0 20	0 6	2 47	23 19	0 15	1 46	2 10	34 52	14 41	22 47	22 46	10 48		n.a.
S 30	8 47	19 17	2 13	4 31	0 31	21 3	1 37	17 6	1 42	16 2	0 20	0 4	2 47	23 19	0 15	1 47	2 10	34 53	14 41	22 47	22 46	10 46		n.a.
S 31	9s10	15n35	3n16	5s14	0n25	21s22	1s38	16n55	1n42	16s 6	0n20	0n 2	2s47	23n19	0n15	1s47	2s10	34n53	14n42	22n47	22n47	10s44		n.a.

Julian Day Number = 1085430.5, Delta T = 11h19m09s
Ecliptic obliquity = 23°53'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°05'24, Lahiri = -27°58'23 Julian Calendar 1 Oct. 1742 BCE == Greg. Calendar 16 Sept. 1742 BCE

The year -1741 astronomical counting style corresponds to year 1742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1742 BCE
geocentric

NOVEMBER 1742 BCE (-1741) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 38 57	24♎11'59	12♍20	15♎30	27♏53	19♌54	14♏28	6°R18	15°R16	0°R28	29♋49	16°R57	17♋ 2	13♓ 6	n.a.	M 1
T 2	1 42 53	25°13'16	27°14	17° 4	29° 6	20°30	14°41	6♈14	15♊14	0♈27	29°50	16♋48	16°59	13°13	n.a.	T 2
W 3	1 46 50	26°14'33	12♎15	18°37	0♐20	21° 5	14°55	6° 9	15°13	0°25	29°50	16°37	16°56	13°20	n.a.	W 3
T 4	1 50 46	27°15'51	27°11	20°11	1°33	21°40	15° 9	6° 5	15°12	0°24	29°51	16°25	16°53	13°26	n.a.	T 4
F 5	1 54 43	28°17'10	11♏53	21°44	2°47	22°14	15°22	6° 0	15°10	0°22	29°51	16°13	16°50	13°33	n.a.	F 5
S 6	1 58 39	29°18'30	26°14	23°18	4° 0	22°49	15°36	5°56	15° 9	0°21	29°52	16° 3	16°46	13°40	n.a.	S 6
S 7	2 2 36	0♏19'49	10♐ 8	24°52	5°14	23°24	15°50	5°52	15° 7	0°20	29°52	15°56	16°43	13°46	n.a.	S 7
M 8	2 6 32	1°21'09	23°34	26°26	6°27	23°59	16° 3	5°47	15° 5	0°18	29°52	15°52	16°40	13°53	n.a.	M 8
T 9	2 10 29	2°22'29	6♑32	28° 0	7°41	24°33	16°17	5°43	15° 4	0°17	29°53	15°50	16°37	14° 0	n.a.	T 9
W10	2 14 26	3°23'49	19° 7	29°35	8°54	25° 8	16°31	5°39	15° 2	0°15	29°53	15°D49	16°34	14° 6	n.a.	W10
T 11	2 18 22	4°25'08	1♒22	1♏ 9	10° 7	25°43	16°45	5°35	15° 0	0°14	29°53	15°R50	16°30	14°13	n.a.	T 11
F 12	2 22 19	5°26'28	13°23	2°44	11°20	26°17	16°59	5°31	14°58	0°13	29°53	15°49	16°27	14°20	n.a.	F 12
S 13	2 26 15	6°27'48	25°16	4°19	12°33	26°52	17°12	5°27	14°56	0°11	29°53	15°47	16°24	14°27	n.a.	S 13
S 14	2 30 12	7°29'07	7♓ 5	5°54	13°46	27°26	17°26	5°23	14°55	0°10	29°54	15°43	16°21	14°33	n.a.	S 14
M15	2 34 8	8°30'26	18°56	7°30	14°59	28° 0	17°40	5°19	14°53	0° 9	29°54	15°36	16°18	14°40	n.a.	M15
T 16	2 38 5	9°31'45	0♈51	9° 6	16°12	28°34	17°54	5°16	14°51	0° 8	29°54	15°27	16°15	14°47	n.a.	T 16
W17	2 42 1	10°33'04	12°55	10°42	17°25	29° 8	18° 8	5°12	14°49	0° 6	29°R54	15°15	16°11	14°53	n.a.	W17
T 18	2 45 58	11°34'23	25° 9	12°18	18°38	29°43	18°22	5° 9	14°47	0° 5	29°54	15° 3	16° 8	15° 0	n.a.	T 18
F 19	2 49 55	12°35'41	7♉35	13°55	19°51	0♍17	18°36	5° 5	14°45	0° 4	29°54	14°51	16° 5	15° 7	n.a.	F 19
S 20	2 53 51	13°36'59	20°12	15°32	21° 4	0°50	18°50	5° 2	14°42	0° 3	29°54	14°39	16° 2	15°13	n.a.	S 20
S 21	2 57 48	14°38'18	3♊ 0	17° 9	22°17	1°24	19° 4	4°59	14°40	0° 2	29°53	14°30	15°59	15°20	n.a.	S 21
M22	3 1 44	15°39'36	15°59	18°47	23°29	1°58	19°18	4°55	14°38	0° 1	29°53	14°24	15°56	15°27	n.a.	M22
T 23	3 5 41	16°40'54	29° 9	20°25	24°42	2°32	19°32	4°52	14°36	29♓59	29°53	14°20	15°52	15°34	n.a.	T 23
W24	3 9 37	17°42'12	12♋30	22° 3	25°54	3° 5	19°46	4°49	14°34	29°59	29°53	14°D19	15°49	15°40	n.a.	W24
T 25	3 13 34	18°43'30	26° 2	23°42	27° 7	3°39	20° 0	4°47	14°31	29°58	29°53	14°20	15°46	15°47	n.a.	T 25
F 26	3 17 31	19°44'48	9♌47	25°21	28°19	4°12	20°14	4°44	14°29	29°57	29°52	14°21	15°43	15°54	n.a.	F 26
S 27	3 21 27	20°46'05	23°44	27° 0	29°31	4°46	20°28	4°41	14°27	29°56	29°52	14°R21	15°40	16° 0	n.a.	S 27
S 28	3 25 24	21°47'23	7♍53	28°40	0♑44	5°19	20°42	4°39	14°24	29°55	29°52	14°20	15°36	16° 7	n.a.	S 28
M29	3 29 20	22°48'40	22°14	0♐20	1°56	5°52	20°56	4°36	14°22	29°54	29°51	14°16	15°33	16°14	n.a.	M29
T 30	3 33 17	23♏49'57	6♎43	2♐ 0	3♑ 8	6♍25	21♏10	4♈34	14♊20	29♓53	29♋51	14♋11	15♋30	16♓21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s33	10n52	4n 8	5s56	0n18	21s42	1s40	16n45	1n43	16s11	0n19	0n 0	2s47	23n19	0n15	1s48	2s10	34n53	14n42	22n48	22n47	10s42		n.a.
T 2	9 56	5 26	4 43	6 39	0 11	22 0	1 42	16 34	1 43	16 15	0 19	0s 1	2 47	23 19	0 15	1 48	2 10	34 54	14 43	22 49	22 48	10 39		n.a.
W 3	10 19	0s21	5 0	7 22	0 5	22 18	1 44	16 23	1 44	16 19	0 19	0 3	2 47	23 19	0 15	1 49	2 10	34 54	14 43	22 50	22 48	10 37		n.a.
T 4	10 42	6 5	4 55	8 4	0s 2	22 35	1 46	16 12	1 44	16 23	0 19	0 5	2 46	23 18	0 15	1 49	2 10	34 55	14 44	22 52	22 48	10 35		n.a.
F 5	11 4	11 24	4 31	8 46	0 8	22 52	1 47	16 1	1 45	16 27	0 19	0 6	2 46	23 18	0 15	1 50	2 10	34 55	14 44	22 53	22 49	10 33		n.a.
S 6	11 26	15 57	3 51	9 27	0 15	23 8	1 49	15 50	1 45	16 31	0 19	0 8	2 46	23 18	0 15	1 51	2 10	34 55	14 45	22 55	22 49	10 31		n.a.
S 7	11 48	19 29	2 57	10 8	0 21	23 23	1 50	15 38	1 46	16 36	0 19	0 10	2 46	23 18	0 15	1 51	2 10	34 56	14 45	22 55	22 50	10 28		n.a.
M 8	12 10	21 49	1 55	10 49	0 28	23 38	1 52	15 27	1 47	16 40	0 19	0 11	2 46	23 18	0 15	1 52	2 10	34 56	14 46	22 56	22 50	10 26		n.a.
T 9	12 32	22 55	0 49	11 30	0 34	23 52	1 53	15 16	1 47	16 44	0 18	0 13	2 45	23 18	0 15	1 52	2 10	34 57	14 46	22 56	22 50	10 24		n.a.
W10	12 53	22 48	0s17	12 9	0 40	24 5	1 54	15 4	1 48	16 48	0 18	0 14	2 45	23 17	0 15	1 53	2 10	34 57	14 47	22 56	22 51	10 22		n.a.
T 11	13 14	21 34	1 22	12 49	0 46	24 18	1 55	14 53	1 48	16 52	0 18	0 16	2 45	23 17	0 15	1 53	2 10	34 58	14 48	22 56	22 51	10 20		n.a.
F 12	13 35	19 22	2 21	13 28	0 52	24 29	1 56	14 42	1 49	16 56	0 18	0 17	2 45	23 17	0 15	1 54	2 10	34 58	14 48	22 56	22 52	10 17		n.a.
S 13	13 56	16 22	3 13	14 6	0 58	24 41	1 58	14 30	1 49	17 0	0 18	0 18	2 45	23 17	0 15	1 54	2 10	34 59	14 49	22 57	22 52	10 15		n.a.
S 14	14 16	12 44	3 57	14 44	1 3	24 51	1 58	14 19	1 50	17 4	0 18	0 20	2 44	23 17	0 15	1 55	2 10	34 59	14 49	22 57	22 52	10 13		n.a.
M15	14 36	8 36	4 31	15 21	1 9	25 1	1 59	14 7	1 50	17 9	0 18	0 21	2 44	23 16	0 15	1 55	2 10	35 0	14 50	22 58	22 53	10 11		n.a.
T 16	14 56	4 7	4 53	15 58	1 14	25 9	2 0	13 55	1 51	17 13	0 18	0 22	2 44	23 16	0 15	1 56	2 10	35 0	14 50	22 59	22 53	10 8		n.a.
W17	15 16	0n34	5 2	16 34	1 19	25 18	2 1	13 44	1 51	17 17	0 17	0 24	2 44	23 16	0 15	1 56	2 10	35 1	14 51	23 0	22 54	10 6		n.a.
T 18	15 36	5 18	4 58	17 9	1 24	25 25	2 1	13 32	1 52	17 21	0 17	0 25	2 44	23 16	0 15	1 56	2 10	35 1	14 51	23 2	22 54	10 4		n.a.
F 19	15 55	9 54	4 39	17 44	1 29	25 32	2 2	13 20	1 53	17 25	0 17	0 26	2 43	23 16	0 15	1 57	2 10	35 2	14 52	23 3	22 54	10 2		n.a.
S 20	16 14	14 10	4 7	18 17	1 33	25 38	2 2	13 8	1 53	17 29	0 17	0 27	2 43	23 15	0 15	1 57	2 10	35 2	14 52	23 4	22 55	9 59		n.a.
S 21	16 32	17 51	3 22	18 50	1 38	25 43	2 3	12 57	1 54	17 33	0 17	0 28	2 43	23 15	0 15	1 58	2 10	35 3	14 53	23 5	22 55	9 57		n.a.
M22	16 50	20 44	2 25	19 22	1 42	25 47	2 3	12 45	1 54	17 37	0 17	0 29	2 43	23 15	0 15	1 58	2 9	35 3	14 53	23 6	22 56	9 55		n.a.
T 23	17 8	22 33	1 20	19 53	1 45	25 50	2 3	12 33	1 55	17 41	0 17	0 30	2 42	23 15	0 15	1 58	2 9	35 4	14 54	23 6	22 56	9 53		n.a.
W24	17 26	23 8	0 10	20 23	1 49	25 53	2 3	12 21	1 55	17 45	0 17	0 31	2 42	23 14	0 16	1 59	2 9	35 4	14 54	23 7	22 56	9 50		n.a.
T 25	17 43	22 22	1n 2	20 51	1 52	25 55	2 3	12 9	1 56	17 49	0 17	0 32	2 42	23 14	0 16	1 59	2 9	35 5	14 55	23 7	22 57	9 48		n.a.
F 26	18 0	20 15	2 12	21 19	1 55	25 56	2 3	11 57	1 56	17 53	0 16	0 33	2 42	23 14	0 16	2 0	2 9	35 5	14 55	23 6	22 57	9 46		n.a.
S 27	18 17	16 56	3 15	21 45	1 57	25 57	2 3	11 45	1 57	17 56	0 16	0 34	2 41	23 14	0 16	2 0	2 9	35 6	14 56	23 6	22 57	9 44		n.a.
S 28	18 34	12 35	4 7	22 11	1 59	25 57	2 3	11 33	1 58	18 0	0 16	0 35	2 41	23 13	0 16	2 0	2 9	35 7	14 56	23 7	22 58	9 41		n.a.
M29	18 50	7 29	4 45	22 35	2 1	25 55	2 3	11 21	1 58	18 4	0 16	0 35	2 41	23 13	0 16	2 1	2 9	35 7	14 57	23 7	22 58	9 39		n.a.
T 30	19s 5	1n56	5n 4	22s57	2s 2	25s54	2s 2	11n 9	1n59	18s 8	0n16	0s36	2s40	23n13	0n16	2s 1	2s 9	35n 8	14n57	23n 8	22n59	9s37		n.a.

Julian Day Number = 1085461.5, Delta T = 11h19m07s
Ecliptic obliquity = 23°53'47, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°05'20, Lahiri = -27°58'19 Julian Calendar 1 Nov. 1742 BCE == Greg. Calendar 17 Oct. 1742 BCE

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ASTRODIENST EPHEMERIS for the year 1742 BCE
geocentric

DECEMBER 1742 BCE (-1741) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 37 13	24♏51'13	21♎15	3♐41	4♑20	6♍58	21♏24	4°R31	14°R17	29°R52	29°R51	14°R 3	15♋27	16♓27	n.a.	W 1
T 2	3 41 10	25°52'30	5♏44	5°21	5°32	7°31	21°38	4♈29	14♊15	29♓51	29♋50	13♋55	15°24	16°34	n.a.	T 2
F 3	3 45 7	26°53'45	20° 5	7° 2	6°44	8° 4	21°52	4°27	14°12	29°50	29°50	13°47	15°21	16°41	n.a.	F 3
S 4	3 49 3	27°55'00	4♐10	8°43	7°55	8°37	22° 6	4°25	14°10	29°50	29°49	13°40	15°17	16°47	n.a.	S 4
S 5	3 53 0	28°56'15	17°54	10°24	9° 7	9° 9	22°20	4°23	14° 7	29°49	29°49	13°35	15°14	16°54	n.a.	S 5
M 6	3 56 56	29°57'28	1♑16	12° 4	10°19	9°42	22°34	4°22	14° 5	29°48	29°48	13°32	15°11	17° 1	n.a.	M 6
T 7	4 0 53	0♐58'40	14°15	13°45	11°30	10°14	22°48	4°20	14° 2	29°48	29°47	13°D32	15° 8	17° 7	n.a.	T 7
W 8	4 4 49	1°59'52	26°52	15°24	12°41	10°47	23° 1	4°18	14° 0	29°47	29°47	13°32	15° 5	17°14	n.a.	W 8
T 9	4 8 46	3° 1'02	9♒11	17° 3	13°53	11°19	23°15	4°17	13°57	29°47	29°46	13°34	15° 1	17°21	n.a.	T 9
F 10	4 12 42	4° 2'11	21°15	18°41	15° 4	11°51	23°29	4°16	13°55	29°46	29°45	13°36	14°58	17°28	n.a.	F 10
S 11	4 16 39	5° 3'19	3♓11	20°18	16°15	12°23	23°43	4°15	13°52	29°45	29°45	13°R36	14°55	17°34	n.a.	S 11
S 12	4 20 36	6° 4'25	15° 2	21°53	17°26	12°55	23°57	4°14	13°50	29°45	29°44	13°36	14°52	17°41	n.a.	S 12
M13	4 24 32	7° 5'30	26°54	23°26	18°37	13°26	24°11	4°13	13°47	29°44	29°43	13°34	14°49	17°48	n.a.	M13
T 14	4 28 29	8° 6'34	8♈51	24°56	19°48	13°58	24°25	4°12	13°44	29°44	29°42	13°30	14°46	17°54	n.a.	T 14
W15	4 32 25	9° 7'36	20°59	26°24	20°58	14°29	24°39	4°11	13°42	29°44	29°41	13°25	14°42	18° 1	n.a.	W15
T 16	4 36 22	10° 8'37	3♉19	27°48	22° 9	15° 1	24°52	4°10	13°39	29°43	29°40	13°19	14°39	18° 8	n.a.	T 16
F 17	4 40 18	11° 9'37	15°54	29° 8	23°19	15°32	25° 6	4°10	13°36	29°43	29°39	13°13	14°36	18°15	n.a.	F 17
S 18	4 44 15	12°10'35	28°45	0♑23	24°29	16° 3	25°20	4°10	13°34	29°43	29°39	13° 8	14°33	18°21	n.a.	S 18
S 19	4 48 12	13°11'32	11♊53	1°32	25°39	16°34	25°34	4° 9	13°31	29°42	29°38	13° 3	14°30	18°28	n.a.	S 19
M20	4 52 8	14°12'28	25°15	2°35	26°49	17° 5	25°47	4° 9	13°29	29°42	29°37	13° 1	14°27	18°35	n.a.	M20
T 21	4 56 5	15°13'23	8♋51	3°31	27°59	17°36	26° 1	4°D 9	13°26	29°42	29°36	12°D59	14°23	18°41	n.a.	T 21
W22	5 0 1	16°14'16	22°37	4°19	29° 9	18° 6	26°14	4° 9	13°23	29°42	29°35	13° 0	14°20	18°48	n.a.	W22
T 23	5 3 58	17°15'08	6♌33	4°58	0♒18	18°36	26°28	4° 9	13°21	29°42	29°33	13° 1	14°17	18°55	n.a.	T 23
F 24	5 7 54	18°15'59	20°35	5°28	1°27	19° 7	26°42	4°10	13°18	29°42	29°32	13° 2	14°14	19° 2	n.a.	F 24
S 25	5 11 51	19°16'49	4♍42	5°47	2°37	19°37	26°55	4°10	13°15	29°42	29°31	13° 4	14°11	19° 8	n.a.	S 25
S 26	5 15 47	20°17'37	18°52	5°R56	3°46	20° 7	27° 9	4°11	13°13	29°D42	29°30	13°R 4	14° 7	19°15	n.a.	S 26
M27	5 19 44	21°18'25	3♎ 3	5°54	4°54	20°37	27°22	4°11	13°10	29°42	29°29	13° 4	14° 4	19°22	n.a.	M27
T 28	5 23 41	22°19'10	17°12	5°41	6° 3	21° 6	27°35	4°12	13° 8	29°42	29°28	13° 3	14° 1	19°28	n.a.	T 28
W29	5 27 37	23°19'55	1♏19	5°18	7°12	21°36	27°49	4°13	13° 5	29°42	29°27	13° 0	13°58	19°35	n.a.	W29
T 30	5 31 34	24°20'39	15°19	4°44	8°20	22° 5	28° 2	4°14	13° 2	29°42	29°25	12°58	13°55	19°42	n.a.	T 30
F 31	5 35 30	25♐21'21	29♏ 9	4♑ 1	9♒28	22♍34	28♏15	4♈15	13♊ 0	29♓42	29♋24	12♋55	13♋52	19♓49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	19s21	3s45	5n 4	23s18	2s 3	25s51	2s 2	10n57	1n59	18s12	0n16	0s37	2s40	23n13	0n16	2s 1	2s 9	35n 8	14n58	23n 8	22n59	9s35			n.a.
T 2	19 36	9 13	4 45	23 38	2 3	25 47	2 1	10 45	2 0	18 16	0 16	0 37	2 40	23 12	0 16	2 1	2 9	35 9	14 58	23 9	22 59	9 32			n.a.
F 3	19 50	14 7	4 8	23 56	2 3	25 43	2 0	10 33	2 0	18 20	0 16	0 38	2 40	23 12	0 16	2 2	2 9	35 9	14 59	23 10	23 0	9 30			n.a.
S 4	20 4	18 10	3 16	24 12	2 3	25 38	1 59	10 21	2 1	18 23	0 16	0 38	2 39	23 12	0 16	2 2	2 9	35 10	14 59	23 11	23 0	9 28			n.a.
S 5	20 18	21 7	2 14	24 26	2 2	25 33	1 58	10 9	2 2	18 27	0 16	0 39	2 39	23 11	0 16	2 2	2 9	35 11	15 0	23 11	23 0	9 25			n.a.
M 6	20 32	22 47	1 6	24 39	2 0	25 26	1 57	9 57	2 2	18 31	0 15	0 39	2 39	23 11	0 16	2 2	2 9	35 11	15 0	23 12	23 1	9 23			n.a.
T 7	20 45	23 11	0s 4	24 50	1 57	25 19	1 56	9 45	2 3	18 35	0 15	0 40	2 38	23 11	0 16	2 3	2 9	35 12	15 1	23 12	23 1	9 21			n.a.
W 8	20 57	22 21	1 12	24 58	1 54	25 11	1 55	9 33	2 3	18 38	0 15	0 40	2 38	23 11	0 16	2 3	2 8	35 13	15 1	23 12	23 2	9 19			n.a.
T 9	21 10	20 28	2 15	25 5	1 51	25 2	1 53	9 21	2 4	18 42	0 15	0 40	2 38	23 10	0 16	2 3	2 8	35 13	15 2	23 11	23 2	9 16			n.a.
F 10	21 21	17 41	3 11	25 10	1 46	24 53	1 52	9 10	2 4	18 46	0 15	0 41	2 37	23 10	0 16	2 3	2 8	35 14	15 2	23 11	23 2	9 14			n.a.
S 11	21 33	14 12	3 57	25 13	1 41	24 43	1 50	8 58	2 5	18 49	0 15	0 41	2 37	23 10	0 16	2 3	2 8	35 14	15 3	23 11	23 3	9 12			n.a.
S 12	21 44	10 12	4 34	25 13	1 35	24 32	1 49	8 46	2 5	18 53	0 15	0 41	2 37	23 9	0 16	2 3	2 8	35 15	15 3	23 11	23 3	9 9			n.a.
M13	21 55	5 48	4 58	25 11	1 28	24 20	1 47	8 34	2 6	18 56	0 15	0 41	2 37	23 9	0 16	2 3	2 8	35 16	15 4	23 11	23 3	9 7			n.a.
T 14	22 5	1 10	5 10	25 8	1 20	24 8	1 45	8 22	2 7	19 0	0 15	0 41	2 36	23 9	0 16	2 4	2 8	35 16	15 4	23 12	23 4	9 5			n.a.
W15	22 14	3n35	5 8	25 2	1 11	23 55	1 43	8 10	2 7	19 3	0 14	0 41	2 36	23 8	0 16	2 4	2 8	35 17	15 5	23 12	23 4	9 2			n.a.
T 16	22 24	8 16	4 53	24 54	1 1	23 42	1 41	7 58	2 8	19 7	0 14	0 41	2 36	23 8	0 16	2 4	2 8	35 18	15 5	23 13	23 4	9 0			n.a.
F 17	22 33	12 44	4 22	24 44	0 50	23 28	1 39	7 46	2 8	19 10	0 14	0 41	2 35	23 8	0 16	2 4	2 8	35 18	15 5	23 14	23 5	8 58			n.a.
S 18	22 41	16 43	3 38	24 32	0 38	23 13	1 37	7 35	2 9	19 14	0 14	0 41	2 35	23 8	0 16	2 4	2 8	35 19	15 6	23 14	23 5	8 55			n.a.
S 19	22 49	19 58	2 42	24 19	0 26	22 57	1 34	7 23	2 9	19 17	0 14	0 41	2 35	23 7	0 16	2 4	2 8	35 19	15 6	23 14	23 5	8 53			n.a.
M20	22 56	22 13	1 36	24 4	0 12	22 41	1 32	7 11	2 10	19 21	0 14	0 40	2 34	23 7	0 16	2 4	2 8	35 20	15 7	23 15	23 6	8 51			n.a.
T 21	23 4	23 13	0 23	23 48	0n 3	22 25	1 29	6 59	2 10	19 24	0 14	0 40	2 34	23 7	0 16	2 4	2 8	35 21	15 7	23 15	23 6	8 48			n.a.
W22	23 10	22 49	0n53	23 31	0 19	22 8	1 26	6 48	2 11	19 27	0 14	0 40	2 34	23 6	0 16	2 4	2 7	35 21	15 7	23 15	23 6	8 46			n.a.
T 23	23 16	21 1	2 6	23 13	0 35	21 50	1 23	6 36	2 12	19 31	0 14	0 39	2 33	23 6	0 16	2 4	2 7	35 22	15 8	23 15	23 7	8 44			n.a.
F 24	23 22	17 56	3 12	22 55	0 52	21 31	1 21	6 24	2 12	19 34	0 14	0 39	2 33	23 6	0 16	2 4	2 7	35 23	15 8	23 15	23 7	8 41			n.a.
S 25	23 27	13 47	4 7	22 36	1 10	21 12	1 18	6 13	2 13	19 37	0 13	0 38	2 33	23 5	0 16	2 4	2 7	35 23	15 9	23 14	23 8	8 39			n.a.
S 26	23 32	8 53	4 47	22 18	1 28	20 53	1 14	6 1	2 13	19 41	0 13	0 38	2 32	23 5	0 16	2 4	2 7	35 24	15 9	23 14	23 8	8 37			n.a.
M27	23 36	3 30	5 10	22 0	1 46	20 33	1 11	5 50	2 14	19 44	0 13	0 37	2 32	23 5	0 16	2 4	2 7	35 25	15 9	23 14	23 8	8 34			n.a.
T 28	23 40	2s 4	5 14	21 43	2 4	20 13	1 8	5 39	2 14	19 47	0 13	0 37	2 32	23 4	0 16	2 4	2 7	35 25	15 10	23 15	23 9	8 32			n.a.
W29	23 43	7 29	4 59	21 26	2 21	19 52	1 4	5 27	2 15	19 50	0 13	0 36	2 31	23 4	0 16	2 3	2 7	35 26	15 10	23 15	23 9	8 30			n.a.
T 30	23 46	12 30	4 26	21 11	2 38	19 30	1 1	5 16	2 15	19 53	0 13	0 35	2 31	23 4	0 16	2 3	2 7	35 26	15 10	23 15	23 9	8 27			n.a.
F 31	23s49	16s48	3n38	20s57	2n54	19s 8	0s57	5n 5	2n16	19s56	0n13	0s35	2s31	23n 3	0n16	2s 3	2s 7	35n27	15n11	23n15	23n10	8s25			n.a.

Julian Day Number = 1085491.5, Delta T = 11h19m06s
Ecliptic obliquity = 23°53'47, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°05'15, Lahiri = -27°58'15 Julian Calendar 1 Dec. 1742 BCE == Greg. Calendar 16 Nov. 1742 BCE

The year -1741 astronomical counting style corresponds to year 1742 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1741 BCE
geocentric

JANUARY 1741 BCE (-1740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 39 27	26♐22'01	12♐47	3°R10	10♒36	23♍ 3	28♏29	4♈16	12°R57	29♓42	29°R23	12°R53	13♋48	19♓55	n.a.	S 1
S 2	5 43 23	27°22'40	26° 9	2♑11	11°44	23°32	28°42	4°18	12♊55	29°43	29♋22	12♋51	13°45	20° 2	n.a.	S 2
M 3	5 47 20	28°23'17	9♑16	1° 8	12°51	24° 0	28°55	4°19	12°52	29°43	29°20	12°D51	13°42	20° 9	n.a.	M 3
T 4	5 51 17	29°23'53	22° 5	0° 1	13°59	24°29	29° 8	4°21	12°50	29°43	29°19	12°51	13°39	20°15	n.a.	T 4
W 5	5 55 13	0♑24'26	4♒37	28♐53	15° 6	24°57	29°21	4°22	12°47	29°44	29°18	12°52	13°36	20°22	n.a.	W 5
T 6	5 59 10	1°24'58	16°55	27°44	16°13	25°25	29°34	4°24	12°45	29°44	29°16	12°53	13°33	20°29	n.a.	T 6
F 7	6 3 6	2°25'27	29° 0	26°38	17°20	25°53	29°47	4°26	12°42	29°44	29°15	12°54	13°29	20°36	n.a.	F 7
S 8	6 7 3	3°25'55	10♓57	25°35	18°26	26°20	29°59	4°28	12°40	29°45	29°14	12°55	13°26	20°42	n.a.	S 8
S 9	6 10 59	4°26'20	22°49	24°37	19°32	26°48	0♐12	4°30	12°38	29°45	29°12	12°55	13°23	20°49	n.a.	S 9
M10	6 14 56	5°26'43	4♈41	23°44	20°38	27°15	0°25	4°33	12°35	29°46	29°11	12°R56	13°20	20°56	n.a.	M10
T 11	6 18 52	6°27'04	16°39	22°57	21°44	27°42	0°38	4°35	12°33	29°46	29° 9	12°55	13°17	21° 2	n.a.	T 11
W12	6 22 49	7°27'23	28°46	22°18	22°49	28° 8	0°50	4°37	12°31	29°47	29° 8	12°55	13°13	21° 9	n.a.	W12
T 13	6 26 45	8°27'39	11♉ 7	21°46	23°55	28°35	1° 3	4°40	12°28	29°48	29° 6	12°55	13°10	21°16	n.a.	T 13
F 14	6 30 42	9°27'54	23°45	21°21	24°59	29° 1	1°16	4°43	12°26	29°48	29° 5	12°54	13° 7	21°23	n.a.	F 14
S 15	6 34 39	10°28'06	6♊44	21° 3	26° 4	29°27	1°28	4°45	12°24	29°49	29° 3	12°54	13° 4	21°29	n.a.	S 15
S 16	6 38 35	11°28'16	20° 3	20°52	27° 8	29°53	1°40	4°48	12°22	29°50	29° 2	12°53	13° 1	21°36	n.a.	S 16
M17	6 42 32	12°28'24	3♋44	20°D49	28°12	0♎18	1°53	4°51	12°19	29°50	29° 0	12°D53	12°58	21°43	n.a.	M17
T 18	6 46 28	13°28'30	17°43	20°52	29°16	0°44	2° 5	4°54	12°17	29°51	28°59	12°R53	12°54	21°49	n.a.	T 18
W19	6 50 25	14°28'34	1♌58	21° 1	0♓19	1° 9	2°17	4°57	12°15	29°52	28°57	12°53	12°51	21°56	n.a.	W19
T 20	6 54 21	15°28'36	16°23	21°16	1°22	1°33	2°29	5° 1	12°13	29°53	28°56	12°53	12°48	22° 3	n.a.	T 20
F 21	6 58 18	16°28'36	0♍53	21°36	2°25	1°58	2°41	5° 4	12°11	29°54	28°54	12°53	12°45	22°10	n.a.	F 21
S 22	7 2 14	17°28'35	15°23	22° 2	3°27	2°22	2°53	5° 8	12° 9	29°55	28°53	12°52	12°42	22°16	n.a.	S 22
S 23	7 6 11	18°28'31	29°47	22°33	4°29	2°46	3° 5	5°11	12° 7	29°55	28°51	12°52	12°39	22°23	n.a.	S 23
M24	7 10 8	19°28'25	14♎ 3	23° 8	5°31	3° 9	3°17	5°15	12° 5	29°56	28°50	12°D52	12°35	22°30	n.a.	M24
T 25	7 14 4	20°28'18	28° 7	23°47	6°32	3°33	3°28	5°19	12° 3	29°57	28°48	12°52	12°32	22°36	n.a.	T 25
W26	7 18 1	21°28'09	11♏59	24°30	7°32	3°55	3°40	5°23	12° 1	29°58	28°46	12°52	12°29	22°43	n.a.	W26
T 27	7 21 57	22°27'58	25°37	25°17	8°33	4°18	3°51	5°26	12° 0	29°59	28°45	12°53	12°26	22°50	n.a.	T 27
F 28	7 25 54	23°27'45	9♐ 1	26° 7	9°33	4°40	4° 3	5°31	11°58	0♈ 1	28°43	12°54	12°23	22°57	n.a.	F 28
S 29	7 29 50	24°27'30	22°12	27° 1	10°32	5° 2	4°14	5°35	11°56	0° 2	28°42	12°55	12°19	23° 3	n.a.	S 29
S 30	7 33 47	25°27'13	5♑10	27°57	11°31	5°24	4°25	5°39	11°54	0° 3	28°40	12°55	12°16	23°10	n.a.	S 30
M31	7 37 43	26♑26'54	17♑55	28♐56	12♓30	5♎45	4♐37	5♈43	11♊53	0♈ 4	28♋38	12°R55	12♋13	23♓17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s51	20s 9	2n39	20s44	3n 8	18s46	0s53	4n53	2n17	20s 0	0n13	0s34	2s30	23n 3	0n16	2s 3	2s 7	35n28	15n11	23n16	23n10	8s23		n.a.	S 1
S 2	23 52	22 19	1 31	20 32	3 20	18 23	0 50	4 42	2 17	20 3	0 13	0 33	2 30	23 3	0 16	2 3	2 7	35 28	15 12	23 16	23 10	8 20		n.a.	S 2
M 3	23 53	23 14	0 20	20 22	3 31	18 0	0 46	4 31	2 18	20 6	0 13	0 32	2 30	23 2	0 16	2 3	2 7	35 29	15 12	23 16	23 11	8 18		n.a.	M 3
T 4	23 54	22 53	0s51	20 14	3 40	17 37	0 42	4 20	2 18	20 9	0 12	0 31	2 29	23 2	0 16	2 2	2 7	35 30	15 12	23 16	23 11	8 15		n.a.	T 4
W 5	23 54	21 22	1 58	20 8	3 46	17 13	0 37	4 9	2 19	20 12	0 12	0 30	2 29	23 2	0 16	2 2	2 6	35 30	15 12	23 16	23 11	8 13		n.a.	W 5
T 6	23 53	18 53	2 58	20 3	3 50	16 48	0 33	3 59	2 19	20 15	0 12	0 29	2 29	23 1	0 16	2 2	2 6	35 31	15 13	23 16	23 12	8 11		n.a.	T 6
F 7	23 52	15 36	3 49	20 0	3 51	16 24	0 29	3 48	2 20	20 17	0 12	0 28	2 29	23 1	0 16	2 2	2 6	35 31	15 13	23 15	23 12	8 8		n.a.	F 7
S 8	23 51	11 44	4 29	19 59	3 51	15 59	0 24	3 37	2 20	20 20	0 12	0 27	2 28	23 1	0 16	2 2	2 6	35 32	15 13	23 15	23 12	8 6		n.a.	S 8
S 9	23 49	7 27	4 58	19 59	3 48	15 33	0 20	3 27	2 21	20 23	0 12	0 26	2 28	23 0	0 16	2 1	2 6	35 33	15 14	23 15	23 13	8 4		n.a.	S 9
M10	23 47	2 53	5 14	20 1	3 44	15 8	0 15	3 16	2 21	20 26	0 12	0 25	2 28	23 0	0 16	2 1	2 6	35 33	15 14	23 15	23 13	8 1		n.a.	M10
T 11	23 44	1n48	5 16	20 5	3 38	14 42	0 11	3 6	2 22	20 29	0 12	0 23	2 27	23 0	0 16	2 1	2 6	35 34	15 14	23 15	23 13	7 59		n.a.	T 11
W12	23 41	6 30	5 5	20 10	3 30	14 16	0 6	2 55	2 22	20 32	0 12	0 22	2 27	23 0	0 16	2 0	2 6	35 34	15 14	23 15	23 13	7 56		n.a.	W12
T 13	23 37	11 1	4 40	20 17	3 22	13 49	0 1	2 45	2 23	20 34	0 12	0 21	2 27	22 59	0 16	2 0	2 6	35 35	15 15	23 15	23 14	7 54		n.a.	T 13
F 14	23 33	15 12	4 0	20 25	3 12	13 22	0n 4	2 35	2 23	20 37	0 12	0 20	2 26	22 59	0 16	2 0	2 6	35 36	15 15	23 15	23 14	7 52		n.a.	F 14
S 15	23 28	18 46	3 7	20 34	3 1	12 55	0 9	2 25	2 24	20 40	0 11	0 18	2 26	22 59	0 16	1 59	2 6	35 36	15 15	23 15	23 14	7 49		n.a.	S 15
S 16	23 23	21 28	2 3	20 45	2 50	12 28	0 14	2 15	2 24	20 42	0 11	0 17	2 26	22 58	0 16	1 59	2 6	35 37	15 15	23 15	23 15	7 47		n.a.	S 16
M17	23 18	23 0	0 51	20 56	2 39	12 1	0 20	2 5	2 25	20 45	0 11	0 15	2 25	22 58	0 16	1 59	2 6	35 37	15 16	23 15	23 15	7 44		n.a.	M17
T 18	23 12	23 8	0n27	21 8	2 27	11 33	0 25	1 55	2 25	20 47	0 11	0 14	2 25	22 58	0 16	1 58	2 6	35 38	15 16	23 15	23 15	7 42		n.a.	T 18
W19	23 6	21 47	1 44	21 21	2 15	11 6	0 30	1 46	2 26	20 50	0 11	0 12	2 25	22 58	0 16	1 58	2 5	35 38	15 16	23 15	23 16	7 39		n.a.	W19
T 20	22 59	19 0	2 55	21 34	2 3	10 38	0 36	1 36	2 26	20 53	0 11	0 11	2 25	22 57	0 16	1 58	2 5	35 39	15 16	23 16	23 16	7 37		n.a.	T 20
F 21	22 51	15 2	3 56	21 47	1 50	10 10	0 42	1 27	2 27	20 55	0 11	0 9	2 24	22 57	0 16	1 57	2 5	35 39	15 16	23 16	23 16	7 35		n.a.	F 21
S 22	22 44	10 10	4 41	22 1	1 38	9 42	0 47	1 17	2 27	20 58	0 11	0 7	2 24	22 57	0 16	1 57	2 5	35 40	15 16	23 16	23 17	7 32		n.a.	S 22
S 23	22 36	4 47	5 9	22 15	1 26	9 14	0 53	1 8	2 28	21 0	0 11	0 5	2 24	22 56	0 16	1 56	2 5	35 40	15 17	23 16	23 17	7 30		n.a.	S 23
M24	22 27	0s47	5 17	22 29	1 14	8 46	0 59	0 59	2 28	21 2	0 11	0 4	2 23	22 56	0 16	1 56	2 5	35 41	15 17	23 16	23 17	7 27		n.a.	M24
T 25	22 18	6 15	5 6	22 43	1 2	8 17	1 5	0 50	2 29	21 5	0 10	0 2	2 23	22 56	0 16	1 55	2 5	35 41	15 17	23 16	23 18	7 25		n.a.	T 25
W26	22 9	11 20	4 37	22 56	0 51	7 49	1 11	0 41	2 29	21 7	0 10	0 0	2 23	22 56	0 16	1 55	2 5	35 42	15 17	23 16	23 18	7 22		n.a.	W26
T 27	21 59	15 45	3 53	23 9	0 39	7 20	1 17	0 32	2 29	21 9	0 10	0n 2	2 22	22 55	0 16	1 54	2 5	35 42	15 17	23 16	23 18	7 20		n.a.	T 27
F 28	21 49	19 19	2 57	23 22	0 28	6 52	1 23	0 24	2 30	21 12	0 10	0 4	2 22	22 55	0 16	1 54	2 5	35 43	15 17	23 15	23 18	7 18		n.a.	F 28
S 29	21 38	21 48	1 52	23 34	0 17	6 23	1 29	0 15	2 30	21 14	0 10	0 6	2 22	22 55	0 16	1 53	2 5	35 43	15 17	23 15	23 19	7 15		n.a.	S 29
S 30	21 27	23 5	0 43	23 46	0 7	5 55	1 35	0 7	2 31	21 16	0 10	0 8	2 22	22 55	0 16	1 53	2 5	35 44	15 18	23 15	23 19	7 13		n.a.	S 30
M31	21s16	23s 8	0s28	23s57	0s 3	5s26	1n41	0s 2	2n31	21s18	0n10	0n10	2s21	22n55	0n16	1s52	2s 5	35n44	15n18	23n15	23n19	7s10		n.a.	M31

Julian Day Number = 1085522.5, Delta T = 11h19m04s
Ecliptic obliquity = 23°53'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°05'11, Lahiri = -27°58'11 Julian Calendar 1 Jan. 1741 BCE == Greg. Calendar 17 Dec. 1742 BCE

The year -1740 astronomical counting style corresponds to year 1741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1741 BCE
geocentric

FEBRUARY 1741 BCE (-1740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 41 40	27♉26'33	0♒27	29♐58	13♓28	6♎ 6	4♐48	5♈48	11°R51	0♈ 5	28°R37	12°R55	12♋10	23♓23	n.a.	T 1
W 2	7 45 37	28°26'10	12°49	1♉ 3	14°25	6°27	4°59	5°52	11♊49	0° 7	28♋35	12♋53	12° 7	23°30	n.a.	W 2
T 3	7 49 33	29°25'44	24°59	2° 9	15°22	6°47	5°10	5°57	11°48	0° 8	28°34	12°51	12° 4	23°37	n.a.	T 3
F 4	7 53 30	0♒25'16	7♓ 1	3°18	16°19	7° 7	5°20	6° 2	11°46	0° 9	28°32	12°48	12° 0	23°44	n.a.	F 4
S 5	7 57 26	1°24'46	18°57	4°29	17°15	7°26	5°31	6° 6	11°45	0°10	28°30	12°45	11°57	23°50	n.a.	S 5
S 6	8 1 23	2°24'13	0♈49	5°42	18°10	7°45	5°42	6°11	11°44	0°12	28°29	12°43	11°54	23°57	n.a.	S 6
M 7	8 5 19	3°23'38	12°41	6°57	19° 5	8° 4	5°52	6°16	11°42	0°13	28°27	12°40	11°51	24° 4	n.a.	M 7
T 8	8 9 16	4°23'00	24°37	8°14	19°59	8°22	6° 3	6°21	11°41	0°15	28°26	12°39	11°48	24°10	n.a.	T 8
W 9	8 13 12	5°22'20	6♉42	9°33	20°53	8°39	6°13	6°26	11°40	0°16	28°24	12°D39	11°45	24°17	n.a.	W 9
T 10	8 17 9	6°21'38	19° 0	10°53	21°46	8°57	6°23	6°31	11°38	0°18	28°22	12°39	11°41	24°24	n.a.	T 10
F 11	8 21 5	7°20'53	1♊35	12°15	22°38	9°14	6°33	6°37	11°37	0°19	28°21	12°40	11°38	24°31	n.a.	F 11
S 12	8 25 2	8°20'05	14°32	13°39	23°29	9°30	6°43	6°42	11°36	0°21	28°19	12°42	11°35	24°37	n.a.	S 12
S 13	8 28 59	9°19'15	27°54	15° 5	24°20	9°46	6°53	6°47	11°35	0°22	28°18	12°44	11°32	24°44	n.a.	S 13
M14	8 32 55	10°18'23	11♋42	16°31	25°10	10° 1	7° 3	6°53	11°34	0°24	28°16	12°R44	11°29	24°51	n.a.	M14
T 15	8 36 52	11°17'28	25°55	18° 0	25°59	10°16	7°12	6°58	11°33	0°25	28°15	12°44	11°25	24°57	n.a.	T 15
W16	8 40 48	12°16'31	10♌29	19°30	26°47	10°31	7°22	7° 4	11°32	0°27	28°13	12°42	11°22	25° 4	n.a.	W16
T 17	8 44 45	13°15'32	25°19	21° 1	27°35	10°45	7°31	7°10	11°31	0°28	28°11	12°38	11°19	25°11	n.a.	T 17
F 18	8 48 41	14°14'30	10♍17	22°34	28°21	10°58	7°40	7°16	11°31	0°30	28°10	12°34	11°16	25°18	n.a.	F 18
S 19	8 52 38	15°13'27	25°14	24° 9	29° 7	11°11	7°50	7°21	11°30	0°32	28° 8	12°29	11°13	25°24	n.a.	S 19
S 20	8 56 34	16°12'21	10♎ 1	25°45	29°51	11°23	7°59	7°27	11°29	0°33	28° 7	12°25	11°10	25°31	n.a.	S 20
M21	9 0 31	17°11'14	24°32	27°22	0♈35	11°35	8° 8	7°33	11°28	0°35	28° 5	12°22	11° 6	25°38	n.a.	M21
T 22	9 4 27	18°10'04	8♏43	29° 1	1°17	11°47	8°16	7°39	11°28	0°37	28° 4	12°20	11° 3	25°45	n.a.	T 22
W23	9 8 24	19° 8'53	22°33	0♒41	1°59	11°57	8°25	7°45	11°27	0°39	28° 2	12°D19	11° 0	25°51	n.a.	W23
T 24	9 12 21	20° 7'40	6♐ 1	2°23	2°39	12° 7	8°34	7°52	11°27	0°41	28° 1	12°20	10°57	25°58	n.a.	T 24
F 25	9 16 17	21° 6'25	19°10	4° 6	3°19	12°17	8°42	7°58	11°26	0°42	27°59	12°22	10°54	26° 5	n.a.	F 25
S 26	9 20 14	22° 5'09	2♉ 3	5°51	3°57	12°26	8°50	8° 4	11°26	0°44	27°58	12°23	10°51	26°11	n.a.	S 26
S 27	9 24 10	23° 3'50	14°41	7°37	4°34	12°34	8°58	8°10	11°26	0°46	27°57	12°R24	10°47	26°18	n.a.	S 27
M28	9 28 7	24° 2'29	27° 7	9°25	5° 9	12°42	9° 7	8°17	11°25	0°48	27°55	12°22	10°44	26°25	n.a.	M28
T 29	9 32 3	25♒ 1'07	9♒24	11♒15	5♈44	12♎48	9♐14	8♈23	11♊25	0♈50	27♋54	12♋19	10♋41	26♓32	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s 4	21 s59	1 s35	24 s 7	0 s13	4 s58	1n48	0 s10	2n31	21 s20	0n10	0n12	2 s21	22n54	0n16	1 s52	2 s 5	35n45	15n18	23n15	23n20	7 s 8		n.a.
W 2	20 52	19 48	2 38	24 16	0 23	4 30	1 54	0 18	2 32	21 23	0 10	0 14	2 21	22 54	0 16	1 51	2 5	35 45	15 18	23 15	23 20	7 5		n.a.
T 3	20 40	16 45	3 32	24 24	0 32	4 1	2 1	0 25	2 32	21 25	0 10	0 16	2 21	22 54	0 16	1 51	2 4	35 46	15 18	23 16	23 20	7 3		n.a.
F 4	20 27	13 2	4 16	24 32	0 41	3 33	2 7	0 33	2 32	21 27	0 9	0 18	2 20	22 54	0 16	1 50	2 4	35 46	15 18	23 16	23 21	7 0		n.a.
S 5	20 13	8 51	4 48	24 38	0 49	3 5	2 14	0 41	2 33	21 29	0 9	0 20	2 20	22 53	0 16	1 49	2 4	35 46	15 18	23 16	23 21	6 58		n.a.
S 6	20 0	4 22	5 8	24 43	0 57	2 37	2 20	0 48	2 33	21 31	0 9	0 22	2 20	22 53	0 16	1 49	2 4	35 47	15 18	23 17	23 21	6 56		n.a.
M 7	19 46	0n17	5 15	24 47	1 5	2 9	2 27	0 55	2 33	21 33	0 9	0 24	2 19	22 53	0 16	1 48	2 4	35 47	15 18	23 17	23 21	6 53		n.a.
T 8	19 32	4 57	5 8	24 50	1 12	1 41	2 34	1 2	2 33	21 35	0 9	0 27	2 19	22 53	0 16	1 48	2 4	35 48	15 18	23 17	23 22	6 51		n.a.
W 9	19 17	9 29	4 48	24 51	1 19	1 14	2 41	1 9	2 34	21 37	0 9	0 29	2 19	22 53	0 16	1 47	2 4	35 48	15 18	23 17	23 22	6 48		n.a.
T 10	19 2	13 44	4 14	24 52	1 26	0 46	2 47	1 16	2 34	21 39	0 9	0 31	2 19	22 53	0 16	1 46	2 4	35 48	15 18	23 17	23 22	6 46		n.a.
F 11	18 47	17 30	3 27	24 50	1 32	0 19	2 54	1 22	2 34	21 40	0 9	0 34	2 18	22 52	0 16	1 46	2 4	35 49	15 18	23 17	23 23	6 43		n.a.
S 12	18 32	20 31	2 29	24 48	1 37	0n 8	3 1	1 28	2 34	21 42	0 9	0 36	2 18	22 52	0 16	1 45	2 4	35 49	15 18	23 17	23 23	6 41		n.a.
S 13	18 16	22 32	1 21	24 44	1 43	0 34	3 8	1 35	2 35	21 44	0 9	0 38	2 18	22 52	0 16	1 44	2 4	35 49	15 18	23 16	23 23	6 38		n.a.
M14	18 0	23 17	0 6	24 38	1 48	1 1	3 15	1 41	2 35	21 46	0 8	0 41	2 18	22 52	0 16	1 44	2 4	35 50	15 18	23 16	23 23	6 36		n.a.
T 15	17 43	22 32	1n12	24 31	1 52	1 27	3 22	1 47	2 35	21 47	0 8	0 43	2 17	22 52	0 16	1 43	2 4	35 50	15 18	23 16	23 24	6 33		n.a.
W16	17 26	20 17	2 26	24 22	1 56	1 53	3 29	1 52	2 35	21 49	0 8	0 46	2 17	22 52	0 16	1 42	2 4	35 50	15 18	23 17	23 24	6 31		n.a.
T 17	17 9	16 39	3 32	24 11	2 0	2 18	3 36	1 58	2 35	21 51	0 8	0 48	2 17	22 52	0 16	1 42	2 4	35 51	15 18	23 17	23 24	6 28		n.a.
F 18	16 52	11 55	4 24	23 59	2 3	2 44	3 43	2 3	2 35	21 53	0 8	0 51	2 17	22 51	0 16	1 41	2 4	35 51	15 18	23 17	23 24	6 26		n.a.
S 19	16 35	6 28	4 58	23 45	2 6	3 8	3 50	2 8	2 35	21 54	0 8	0 53	2 17	22 51	0 16	1 40	2 4	35 51	15 18	23 18	23 25	6 23		n.a.
S 20	16 17	0 43	5 11	23 30	2 8	3 33	3 57	2 13	2 35	21 56	0 8	0 56	2 16	22 51	0 16	1 39	2 4	35 52	15 18	23 18	23 25	6 21		n.a.
M21	15 59	4 s58	5 5	23 12	2 10	3 57	4 4	2 18	2 35	21 57	0 8	0 59	2 16	22 51	0 16	1 39	2 3	35 52	15 17	23 19	23 25	6 18		n.a.
T 22	15 40	10 16	4 39	22 53	2 11	4 21	4 11	2 22	2 35	21 59	0 8	1 1	2 16	22 51	0 16	1 38	2 3	35 52	15 17	23 19	23 26	6 16		n.a.
W23	15 22	14 55	3 58	22 32	2 12	4 44	4 18	2 26	2 35	22 0	0 7	1 4	2 16	22 51	0 16	1 37	2 3	35 52	15 17	23 19	23 26	6 13		n.a.
T 24	15 3	18 41	3 5	22 9	2 12	5 6	4 25	2 31	2 35	22 2	0 7	1 6	2 15	22 51	0 16	1 36	2 3	35 52	15 17	23 19	23 26	6 11		n.a.
F 25	14 44	21 24	2 3	21 44	2 12	5 29	4 31	2 34	2 35	22 3	0 7	1 9	2 15	22 51	0 16	1 36	2 3	35 53	15 17	23 19	23 26	6 8		n.a.
S 26	14 25	22 57	0 56	21 17	2 12	5 50	4 38	2 38	2 35	22 5	0 7	1 12	2 15	22 51	0 16	1 35	2 3	35 53	15 17	23 18	23 27	6 6		n.a.
S 27	14 5	23 17	0 s12	20 49	2 10	6 12	4 45	2 41	2 35	22 6	0 7	1 15	2 15	22 51	0 16	1 34	2 3	35 53	15 17	23 18	23 27	6 3		n.a.
M28	13 46	22 26	1 19	20 18	2 9	6 32	4 52	2 45	2 34	22 7	0 7	1 17	2 15	22 51	0 16	1 33	2 3	35 53	15 17	23 18	23 27	6 1		n.a.
T 29	13 s26	20 s30	2 s21	19 s45	2 s 7	6n52	4n59	2 s48	2n34	22 s 9	0n 7	1n20	2 s14	22n51	0n16	1 s32	2 s 3	35n53	15n16	23n19	23n27	5 s58		n.a.

Julian Day Number = 1085553.5, Delta T = 11h19m02s
Ecliptic obliquity = 23°53'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°05'07, Lahiri = -27°58'07 Julian Calendar 1 Feb. 1741 BCE == Greg. Calendar 17 Jan. 1741 BCE

The year -1740 astronomical counting style corresponds to year 1741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1741 BCE
geocentric

MARCH 1741 BCE (-1740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 36 0	25♒59'42	21♒32	13♒ 6	6♈17	12♎55	9♐22	8♈30	11°R25	0♈52	27°R52	12°R14	10♋38	26♓38	n.a.	W 1
T 2	9 39 56	26°58'15	3♓34	14°58	6°48	13° 0	9°30	8°36	11♊25	0°54	27♋51	12♋ 7	10°35	26°45	n.a.	T 2
F 3	9 43 53	27°56'46	15°31	16°52	7°18	13° 5	9°37	8°43	11°25	0°56	27°50	11°58	10°31	26°52	n.a.	F 3
S 4	9 47 49	28°55'15	27°24	18°47	7°46	13°10	9°45	8°50	11°D25	0°57	27°48	11°49	10°28	26°58	n.a.	S 4
S 5	9 51 46	29°53'42	9♈15	20°44	8°13	13°13	9°52	8°57	11°25	0°59	27°47	11°41	10°25	27° 5	n.a.	S 5
M 6	9 55 43	0♓52'06	21° 8	22°43	8°38	13°16	9°59	9° 3	11°25	1° 1	27°46	11°33	10°22	27°12	n.a.	M 6
T 7	9 59 39	1°50'29	3♉ 4	24°43	9° 2	13°18	10° 6	9°10	11°25	1° 3	27°44	11°27	10°19	27°19	n.a.	T 7
W 8	10 3 36	2°48'49	15° 7	26°44	9°23	13°19	10°12	9°17	11°25	1° 5	27°43	11°23	10°16	27°25	n.a.	W 8
T 9	10 7 32	3°47'07	27°22	28°47	9°43	13°R20	10°19	9°24	11°25	1° 7	27°42	11°21	10°12	27°32	n.a.	T 9
F 10	10 11 29	4°45'22	9♊53	0♓51	10° 1	13°20	10°25	9°31	11°26	1°10	27°41	11°D21	10° 9	27°39	n.a.	F 10
S 11	10 15 25	5°43'36	22°44	2°56	10°17	13°19	10°32	9°38	11°26	1°12	27°40	11°22	10° 6	27°45	n.a.	S 11
S 12	10 19 22	6°41'47	6♋ 1	5° 2	10°30	13°18	10°38	9°45	11°27	1°14	27°38	11°R23	10° 3	27°52	n.a.	S 12
M13	10 23 18	7°39'56	19°46	7° 9	10°42	13°16	10°44	9°52	11°27	1°16	27°37	11°23	10° 0	27°59	n.a.	M13
T 14	10 27 15	8°38'03	3♌59	9°17	10°52	13°12	10°49	9°59	11°28	1°18	27°36	11°21	9°56	28° 6	n.a.	T 14
W15	10 31 11	9°36'08	18°39	11°25	10°59	13° 9	10°55	10° 7	11°28	1°20	27°35	11°16	9°53	28°12	n.a.	W15
T 16	10 35 8	10°34'11	3♍40	13°34	11° 4	13° 4	11° 1	10°14	11°29	1°22	27°34	11°10	9°50	28°19	n.a.	T 16
F 17	10 39 5	11°32'12	18°54	15°43	11° 7	12°59	11° 6	10°21	11°29	1°24	27°33	11° 1	9°47	28°26	n.a.	F 17
S 18	10 43 1	12°30'11	4♎10	17°51	11°R 7	12°53	11°11	10°28	11°30	1°26	27°32	10°52	9°44	28°33	n.a.	S 18
S 19	10 46 58	13°28'08	19°17	19°59	11° 5	12°46	11°16	10°36	11°31	1°28	27°31	10°44	9°41	28°39	n.a.	S 19
M20	10 50 54	14°26'04	4♏ 6	22° 6	11° 1	12°39	11°21	10°43	11°32	1°31	27°30	10°37	9°37	28°46	n.a.	M20
T 21	10 54 51	15°23'58	18°30	24°12	10°54	12°30	11°26	10°51	11°33	1°33	27°29	10°32	9°34	28°53	n.a.	T 21
W22	10 58 47	16°21'51	2♐27	26°17	10°44	12°21	11°30	10°58	11°34	1°35	27°28	10°29	9°31	28°59	n.a.	W22
T 23	11 2 44	17°19'43	15°58	28°20	10°33	12°11	11°34	11° 5	11°35	1°37	27°27	10°D28	9°28	29° 6	n.a.	T 23
F 24	11 6 40	18°17'33	29° 3	0♈21	10°19	12° 1	11°39	11°13	11°36	1°39	27°26	10°28	9°25	29°13	n.a.	F 24
S 25	11 10 37	19°15'22	11♑47	2°20	10° 2	11°50	11°43	11°21	11°37	1°42	27°25	10°R28	9°22	29°20	n.a.	S 25
S 26	11 14 34	20°13'10	24°15	4°17	9°43	11°38	11°46	11°28	11°38	1°44	27°24	10°28	9°18	29°26	n.a.	S 26
M27	11 18 30	21°10'56	6♒30	6°11	9°22	11°25	11°50	11°36	11°39	1°46	27°24	10°25	9°15	29°33	n.a.	M27
T 28	11 22 27	22° 8'40	18°35	8° 2	8°59	11°12	11°53	11°43	11°40	1°48	27°23	10°19	9°12	29°40	n.a.	T 28
W29	11 26 23	23° 6'24	0♓34	9°50	8°33	10°58	11°57	11°51	11°42	1°50	27°22	10°11	9° 9	29°46	n.a.	W29
T 30	11 30 20	24° 4'05	12°29	11°35	8° 6	10°43	12° 0	11°59	11°43	1°53	27°21	10° 0	9° 6	29°53	n.a.	T 30
F 31	11 34 16	25♓ 1'46	24♓22	13♈17	7♈36	10♎28	12♐ 3	12♈ 6	11♊44	1♈55	27♋21	9♋48	9♋ 2	29♓59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	13s 6	17s40	3s16	19s11	2s 4	7n12	5n 5	2s50	2n34	22s10	0n 7	1n23	2s14	22n51	0n16	1s32	2s 3	35n54	15n16	23n19	23n28	5s56			n.a.
T 2	12 45	14 7	4 1	18 34	2 0	7 30	5 12	2 53	2 33	22 11	0 7	1 26	2 14	22 51	0 16	1 31	2 3	35 54	15 16	23 20	23 28	5 53			n.a.
F 3	12 25	10 2	4 35	17 56	1 57	7 48	5 18	2 55	2 33	22 13	0 6	1 29	2 14	22 51	0 16	1 30	2 3	35 54	15 16	23 21	23 28	5 51			n.a.
S 4	12 4	5 35	4 57	17 15	1 52	8 6	5 25	2 57	2 33	22 14	0 6	1 31	2 14	22 51	0 16	1 29	2 3	35 54	15 16	23 22	23 28	5 48			n.a.
S 5	11 43	0 57	5 7	16 33	1 47	8 22	5 31	2 59	2 32	22 15	0 6	1 34	2 13	22 51	0 16	1 28	2 3	35 54	15 16	23 22	23 29	5 45			n.a.
M 6	11 22	3n44	5 3	15 48	1 42	8 38	5 37	3 1	2 31	22 16	0 6	1 37	2 13	22 51	0 16	1 27	2 3	35 54	15 15	23 23	23 29	5 43			n.a.
T 7	11 1	8 18	4 46	15 2	1 36	8 53	5 43	3 2	2 31	22 17	0 6	1 40	2 13	22 51	0 16	1 27	2 3	35 54	15 15	23 24	23 29	5 40			n.a.
W 8	10 40	12 36	4 16	14 14	1 29	9 7	5 49	3 3	2 30	22 18	0 6	1 43	2 13	22 51	0 16	1 26	2 3	35 54	15 15	23 24	23 29	5 38			n.a.
T 9	10 18	16 29	3 34	13 24	1 22	9 20	5 55	3 4	2 30	22 20	0 6	1 46	2 13	22 51	0 16	1 25	2 3	35 54	15 15	23 24	23 30	5 35			n.a.
F 10	9 57	19 42	2 41	12 32	1 14	9 32	6 0	3 5	2 29	22 21	0 6	1 49	2 13	22 51	0 16	1 24	2 3	35 54	15 15	23 24	23 30	5 33			n.a.
S 11	9 35	22 3	1 38	11 39	1 6	9 43	6 6	3 5	2 28	22 22	0 6	1 52	2 12	22 51	0 16	1 23	2 3	35 54	15 14	23 24	23 30	5 30			n.a.
S 12	9 13	23 17	0 29	10 44	0 58	9 54	6 11	3 6	2 27	22 23	0 5	1 55	2 12	22 51	0 16	1 22	2 3	35 54	15 14	23 24	23 30	5 28			n.a.
M13	8 51	23 9	0n45	9 48	0 48	10 3	6 15	3 5	2 26	22 24	0 5	1 58	2 12	22 51	0 16	1 21	2 3	35 54	15 14	23 24	23 31	5 25			n.a.
T 14	8 29	21 32	1 58	8 50	0 39	10 11	6 20	3 5	2 25	22 25	0 5	2 1	2 12	22 51	0 16	1 21	2 3	35 54	15 14	23 24	23 31	5 23			n.a.
W15	8 7	18 27	3 5	7 52	0 29	10 18	6 24	3 5	2 24	22 25	0 5	2 4	2 12	22 51	0 16	1 20	2 3	35 54	15 13	23 24	23 31	5 20			n.a.
T 16	7 45	14 6	4 2	6 52	0 19	10 23	6 28	3 4	2 23	22 26	0 5	2 7	2 12	22 51	0 16	1 19	2 3	35 54	15 13	23 25	23 31	5 17			n.a.
F 17	7 22	8 46	4 42	5 52	0 8	10 28	6 32	3 3	2 22	22 27	0 5	2 10	2 12	22 51	0 16	1 18	2 3	35 54	15 13	23 26	23 32	5 15			n.a.
S 18	7 0	2 55	5 2	4 51	0n 2	10 31	6 35	3 2	2 21	22 28	0 5	2 13	2 11	22 51	0 16	1 17	2 3	35 54	15 12	23 27	23 32	5 12			n.a.
S 19	6 37	3s 4	5 0	3 50	0 13	10 32	6 38	3 0	2 20	22 29	0 5	2 16	2 11	22 51	0 16	1 16	2 2	35 54	15 12	23 27	23 32	5 10			n.a.
M20	6 14	8 46	4 39	2 49	0 24	10 33	6 40	2 58	2 18	22 30	0 4	2 19	2 11	22 51	0 16	1 15	2 2	35 54	15 12	23 28	23 32	5 7			n.a.
T 21	5 52	13 49	4 0	1 49	0 35	10 32	6 42	2 56	2 17	22 31	0 4	2 22	2 11	22 52	0 16	1 14	2 2	35 54	15 12	23 28	23 33	5 5			n.a.
W22	5 29	17 59	3 8	0 48	0 46	10 29	6 44	2 54	2 15	22 31	0 4	2 25	2 11	22 52	0 16	1 13	2 2	35 54	15 11	23 28	23 33	5 2			n.a.
T 23	5 6	21 3	2 7	0n11	0 56	10 25	6 44	2 52	2 14	22 32	0 4	2 28	2 11	22 52	0 16	1 13	2 2	35 54	15 11	23 28	23 33	4 59			n.a.
F 24	4 43	22 53	1 0	1 10	1 7	10 20	6 45	2 49	2 12	22 33	0 4	2 31	2 11	22 52	0 16	1 12	2 2	35 54	15 11	23 28	23 33	4 57			n.a.
S 25	4 20	23 29	0s 7	2 7	1 17	10 13	6 45	2 46	2 10	22 33	0 4	2 34	2 10	22 52	0 16	1 11	2 2	35 54	15 10	23 28	23 34	4 54			n.a.
S 26	3 57	22 52	1 13	3 3	1 27	10 5	6 44	2 43	2 8	22 34	0 4	2 38	2 10	22 52	0 16	1 10	2 2	35 54	15 10	23 29	23 34	4 52			n.a.
M27	3 34	21 9	2 13	3 58	1 36	9 55	6 42	2 40	2 6	22 35	0 4	2 41	2 10	22 52	0 16	1 9	2 2	35 54	15 10	23 29	23 34	4 49			n.a.
T 28	3 10	18 30	3 7	4 51	1 45	9 43	6 40	2 36	2 5	22 35	0 3	2 44	2 10	22 53	0 16	1 8	2 2	35 53	15 9	23 29	23 34	4 47			n.a.
W29	2 47	15 6	3 52	5 42	1 53	9 31	6 37	2 33	2 2	22 36	0 3	2 47	2 10	22 53	0 16	1 7	2 2	35 53	15 9	23 30	23 34	4 44			n.a.
T 30	2 24	11 6	4 27	6 31	2 1	9 16	6 34	2 29	2 0	22 36	0 3	2 50	2 10	22 53	0 16	1 6	2 2	35 53	15 9	23 31	23 35	4 41			n.a.
F 31	2s 1	6s42	4s50	7n18	2n 8	9n 0	6n29	2s25	1n58	22s37	0n 3	2n53	2s10	22n53	0n16	1s 5	2s 2	35n53	15n 8	23n32	23n35	4s39			n.a.

Julian Day Number = 1085582.5, Delta T = 11h19m00s
Ecliptic obliquity = 23°53'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°05'03, Lahiri = -27°58'03 Julian Calendar 1 March 1741 BCE == Greg. Calendar 15 Feb. 1741 BCE

The year -1740 astronomical counting style corresponds to year 1741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1741 BCE
geocentric

APRIL 1741 BCE (-1740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 38 13	25♓59'24	6♈13	14♈55	7°R 5	10°R12	12♐ 5	12♈14	11♊46	1♈57	27°R20	9°R34	8♋59	0♈ 7	n.a.	S 1
S 2	11 42 9	26°57'01	18° 6	16°30	6♈32	9♎56	12° 8	12°22	11°47	1°59	27♋19	9♋21	8°56	0°13	n.a.	S 2
M 3	11 46 6	27°54'37	0♉ 0	18° 2	5°58	9°39	12°10	12°30	11°49	2° 2	27°19	9° 9	8°53	0°20	n.a.	M 3
T 4	11 50 2	28°52'11	11°59	19°30	5°23	9°22	12°12	12°37	11°50	2° 4	27°18	8°59	8°50	0°27	n.a.	T 4
W 5	11 53 59	29°49'44	24° 5	20°54	4°46	9° 4	12°14	12°45	11°52	2° 6	27°17	8°52	8°47	0°34	n.a.	W 5
T 6	11 57 56	0♈47'15	6♊21	22°15	4° 9	8°46	12°16	12°53	11°54	2° 8	27°17	8°48	8°43	0°40	n.a.	T 6
F 7	12 1 52	1°44'45	18°51	23°33	3°32	8°27	12°18	13° 1	11°56	2°11	27°16	8°46	8°40	0°47	n.a.	F 7
S 8	12 5 49	2°42'13	1♋40	24°46	2°54	8° 8	12°19	13° 9	11°57	2°13	27°16	8°45	8°37	0°54	n.a.	S 8
S 9	12 9 45	3°39'39	14°51	25°56	2°16	7°49	12°21	13°16	11°59	2°15	27°16	8°45	8°34	1° 0	n.a.	S 9
M10	12 13 42	4°37'05	28°28	27° 2	1°38	7°30	12°22	13°24	12° 1	2°17	27°15	8°44	8°31	1° 7	n.a.	M10
T 11	12 17 38	5°34'28	12♌33	28° 4	1° 0	7°10	12°23	13°32	12° 3	2°20	27°15	8°42	8°27	1°14	n.a.	T 11
W12	12 21 35	6°31'50	27° 6	29° 2	0°24	6°50	12°23	13°40	12° 5	2°22	27°14	8°37	8°24	1°21	n.a.	W12
T 13	12 25 31	7°29'11	12♍ 3	29°57	29♓48	6°30	12°24	13°48	12° 7	2°24	27°14	8°29	8°21	1°27	n.a.	T 13
F 14	12 29 28	8°26'30	27°17	0♉47	29°13	6°10	12°24	13°56	12° 9	2°26	27°14	8°19	8°18	1°34	n.a.	F 14
S 15	12 33 25	9°23'48	12♎37	1°33	28°40	5°50	12°R24	14° 4	12°11	2°29	27°14	8° 8	8°15	1°41	n.a.	S 15
S 16	12 37 21	10°21'05	27°52	2°14	28° 8	5°30	12°24	14°12	12°13	2°31	27°13	7°58	8°12	1°47	n.a.	S 16
M17	12 41 18	11°18'22	12♏50	2°52	27°38	5°10	12°24	14°20	12°15	2°33	27°13	7°49	8° 8	1°54	n.a.	M17
T 18	12 45 14	12°15'37	27°25	3°25	27°10	4°50	12°23	14°28	12°18	2°35	27°13	7°42	8° 5	2° 1	n.a.	T 18
W19	12 49 11	13°12'52	11♐31	3°53	26°44	4°31	12°23	14°35	12°20	2°37	27°13	7°38	8° 2	2° 8	n.a.	W19
T 20	12 53 7	14°10'06	25° 8	4°17	26°19	4°11	12°22	14°43	12°22	2°40	27°13	7°37	7°59	2°14	n.a.	T 20
F 21	12 57 4	15° 7'20	8♑17	4°37	25°58	3°52	12°21	14°51	12°25	2°42	27°13	7°36	7°56	2°21	n.a.	F 21
S 22	13 1 0	16° 4'33	21° 2	4°52	25°38	3°33	12°20	14°59	12°27	2°44	27°13	7°36	7°53	2°28	n.a.	S 22
S 23	13 4 57	17° 1'46	3♒28	5° 2	25°21	3°14	12°18	15° 7	12°29	2°46	27°D13	7°35	7°49	2°35	n.a.	S 23
M24	13 8 54	17°58'58	15°39	5° 8	25° 6	2°55	12°17	15°15	12°32	2°48	27°13	7°33	7°46	2°41	n.a.	M24
T 25	13 12 50	18°56'09	27°39	5°R 9	24°53	2°37	12°15	15°23	12°34	2°51	27°13	7°28	7°43	2°48	n.a.	T 25
W26	13 16 47	19°53'20	9♓34	5° 6	24°43	2°20	12°13	15°31	12°37	2°53	27°13	7°20	7°40	2°55	n.a.	W26
T 27	13 20 43	20°50'30	21°25	4°58	24°35	2° 3	12°11	15°39	12°39	2°55	27°13	7° 9	7°37	3° 1	n.a.	T 27
F 28	13 24 40	21°47'40	3♈17	4°46	24°30	1°46	12° 8	15°47	12°42	2°57	27°13	6°57	7°33	3° 8	n.a.	F 28
S 29	13 28 36	22°44'49	15° 9	4°30	24°27	1°30	12° 6	15°55	12°45	2°59	27°13	6°44	7°30	3°15	n.a.	S 29
S 30	13 32 33	23♈41'58	27♈ 6	4♉11	24°D27	1♎15	12♐ 3	16♈ 3	12♊47	3♈ 1	27♋13	6♋31	7♋27	3♈22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s37	2s 3	5s 0	8n 3	2n14	8n43	6n24	2s21	1n56	22s37	0n 3	2n56	2s10	22n53	0n16	1s 4	2s 2	35n53	15n 8	23n33	23n35	4s36		n.a.
S 2	1 14	2n40	4 57	8 45	2 20	8 25	6 18	2 16	1 53	22 38	0 3	3 0	2 10	22 54	0 16	1 3	2 2	35 53	15 8	23 34	23 35	4 34		n.a.
M 3	0 51	7 19	4 41	9 26	2 25	8 5	6 12	2 12	1 51	22 38	0 3	3 3	2 9	22 54	0 16	1 3	2 2	35 52	15 7	23 34	23 36	4 31		n.a.
T 4	0 27	11 43	4 13	10 4	2 29	7 44	6 5	2 7	1 48	22 39	0 3	3 6	2 9	22 54	0 16	1 2	2 2	35 52	15 7	23 35	23 36	4 28		n.a.
W 5	0 4	15 43	3 33	10 40	2 33	7 22	5 57	2 3	1 46	22 39	0 2	3 9	2 9	22 54	0 16	1 1	2 2	35 52	15 7	23 36	23 36	4 26		n.a.
T 6	0n19	19 7	2 42	11 13	2 36	6 59	5 48	1 58	1 43	22 40	0 2	3 12	2 9	22 54	0 16	1 0	2 2	35 52	15 6	23 36	23 36	4 23		n.a.
F 7	0 42	21 42	1 43	11 44	2 37	6 35	5 39	1 53	1 40	22 40	0 2	3 15	2 9	22 55	0 16	0 59	2 2	35 51	15 6	23 36	23 36	4 21		n.a.
S 8	1 6	23 16	0 37	12 13	2 38	6 11	5 29	1 48	1 38	22 40	0 2	3 19	2 9	22 55	0 16	0 58	2 2	35 51	15 5	23 36	23 37	4 18		n.a.
S 9	1 29	23 35	0n32	12 40	2 39	5 46	5 18	1 43	1 35	22 41	0 2	3 22	2 9	22 55	0 16	0 57	2 2	35 51	15 5	23 36	23 37	4 15		n.a.
M10	1 52	22 32	1 42	13 3	2 38	5 20	5 7	1 38	1 32	22 41	0 2	3 25	2 9	22 55	0 16	0 56	2 2	35 51	15 5	23 36	23 37	4 13		n.a.
T 11	2 15	20 3	2 48	13 25	2 36	4 54	4 55	1 32	1 29	22 41	0 2	3 28	2 9	22 56	0 16	0 55	2 2	35 50	15 4	23 36	23 37	4 10		n.a.
W12	2 38	16 14	3 46	13 44	2 34	4 28	4 43	1 27	1 26	22 41	0 1	3 31	2 9	22 56	0 16	0 54	2 2	35 50	15 4	23 37	23 37	4 7		n.a.
T 13	3 2	11 18	4 29	14 0	2 31	4 2	4 30	1 22	1 23	22 42	0 1	3 34	2 9	22 56	0 16	0 53	2 2	35 50	15 4	23 37	23 38	4 5		n.a.
F 14	3 25	5 36	4 55	14 14	2 26	3 36	4 17	1 17	1 19	22 42	0 1	3 38	2 9	22 56	0 16	0 53	2 2	35 49	15 3	23 38	23 38	4 2		n.a.
S 15	3 48	0s30	4 59	14 26	2 21	3 11	4 4	1 12	1 16	22 42	0 1	3 41	2 9	22 57	0 16	0 52	2 2	35 49	15 3	23 38	23 38	4 0		n.a.
S 16	4 10	6 31	4 43	14 35	2 15	2 45	3 50	1 7	1 13	22 42	0 1	3 44	2 9	22 57	0 16	0 51	2 2	35 49	15 2	23 39	23 38	3 57		n.a.
M17	4 33	12 5	4 7	14 42	2 8	2 21	3 37	1 2	1 10	22 42	0 1	3 47	2 8	22 57	0 16	0 50	2 2	35 48	15 2	23 40	23 38	3 54		n.a.
T 18	4 56	16 48	3 15	14 46	2 0	1 57	3 23	0 57	1 6	22 42	0 0	3 50	2 8	22 58	0 16	0 49	2 2	35 48	15 2	23 40	23 39	3 52		n.a.
W19	5 19	20 24	2 13	14 48	1 51	1 33	3 9	0 52	1 3	22 42	0 0	3 53	2 8	22 58	0 16	0 48	2 2	35 48	15 1	23 40	23 39	3 49		n.a.
T 20	5 41	22 43	1 5	14 47	1 42	1 11	2 55	0 47	0 59	22 42	0 0	3 57	2 8	22 58	0 16	0 47	2 2	35 47	15 1	23 40	23 39	3 46		n.a.
F 21	6 4	23 42	0s 4	14 44	1 31	0 49	2 41	0 43	0 56	22 42	0 0	4 0	2 8	22 59	0 16	0 46	2 2	35 47	15 0	23 40	23 39	3 44		n.a.
S 22	6 26	23 22	1 10	14 38	1 19	0 29	2 27	0 38	0 52	22 42	0s 0	4 3	2 8	22 59	0 16	0 45	2 2	35 47	15 0	23 40	23 39	3 41		n.a.
S 23	6 49	21 53	2 12	14 30	1 7	0 9	2 13	0 34	0 49	22 42	0 0	4 6	2 8	22 59	0 16	0 45	2 2	35 46	15 0	23 40	23 40	3 39		n.a.
M24	7 11	19 25	3 7	14 19	0 54	0s 9	2 0	0 29	0 45	22 42	0 0	4 9	2 8	23 0	0 16	0 44	2 2	35 46	14 59	23 41	23 40	3 36		n.a.
T 25	7 33	16 8	3 52	14 7	0 40	0 27	1 46	0 25	0 42	22 42	0 1	4 12	2 8	23 0	0 16	0 43	2 2	35 45	14 59	23 41	23 40	3 33		n.a.
W26	7 55	12 14	4 27	13 52	0 25	0 43	1 33	0 22	0 38	22 42	0 1	4 15	2 8	23 0	0 16	0 42	2 2	35 45	14 58	23 41	23 40	3 31		n.a.
T 27	8 17	7 53	4 49	13 35	0 10	0 58	1 20	0 18	0 35	22 42	0 1	4 18	2 8	23 1	0 16	0 41	2 2	35 44	14 58	23 42	23 40	3 28		n.a.
F 28	8 39	3 15	5 0	13 16	0s 6	1 12	1 8	0 14	0 31	22 42	0 1	4 22	2 8	23 1	0 16	0 40	2 2	35 44	14 58	23 43	23 41	3 25		n.a.
S 29	9 1	1n31	4 57	12 55	0 22	1 24	0 55	0 11	0 28	22 42	0 1	4 25	2 8	23 1	0 16	0 39	2 2	35 44	14 57	23 43	23 41	3 23		n.a.
S 30	9n22	6n16	4s42	12n33	0s38	1s35	0n43	0s 8	0n24	22s41	0s 1	4n28	2s 8	23n 2	0n16	0s39	2s 3	35n43	14n57	23n44	23n41	3s20		n.a.

Julian Day Number = 1085613.5, Delta T = 11h18m58s
Ecliptic obliquity = 23°53'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°04'59, Lahiri = -27°57'58 Julian Calendar 1 Apr. 1741 BCE == Greg. Calendar 17 March 1741 BCE

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ASTRODIENST EPHEMERIS for the year 1741 BCE
geocentric

MAY 1741 BCE (-1740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 36 29	24♈39'06	9♉ 6	3°R48	24♓28	1°R 0	12°R 0	16♈10	12♊50	3♈ 3	27♋14	6°R19	7♋24	3♈28	n.a.	M 1
T 2	13 40 26	25°36'13	21°13	3♉22	24°32	0♎46	11♐57	16°18	12°53	3° 6	27°14	6♋10	7°21	3°35	n.a.	T 2
W 3	13 44 23	26°33'20	3♊27	2°53	24°39	0°32	11°54	16°26	12°56	3° 8	27°14	6° 3	7°18	3°42	n.a.	W 3
T 4	13 48 19	27°30'26	15°51	2°22	24°47	0°20	11°51	16°34	12°59	3°10	27°15	5°59	7°14	3°49	n.a.	T 4
F 5	13 52 16	28°27'32	28°28	1°49	24°57	0° 8	11°47	16°42	13° 1	3°12	27°15	5°57	7°11	3°55	n.a.	F 5
S 6	13 56 12	29°24'37	11♋19	1°16	25°10	29♍56	11°43	16°50	13° 4	3°14	27°15	5°D57	7° 8	4° 2	n.a.	S 6
S 7	14 0 9	0♉21'42	24°30	0°41	25°24	29°46	11°39	16°57	13° 7	3°16	27°16	5°R57	7° 5	4° 9	n.a.	S 7
M 8	14 4 5	1°18'46	8♌ 2	0° 7	25°41	29°36	11°35	17° 5	13°10	3°18	27°16	5°57	7° 2	4°15	n.a.	M 8
T 9	14 8 2	2°15'49	21°59	29♈34	25°59	29°27	11°31	17°13	13°13	3°20	27°17	5°56	6°59	4°22	n.a.	T 9
W10	14 11 59	3°12'52	6♍19	29° 1	26°19	29°19	11°27	17°21	13°16	3°22	27°17	5°52	6°55	4°29	n.a.	W10
T 11	14 15 55	4° 9'54	21° 2	28°30	26°41	29°12	11°22	17°28	13°19	3°24	27°18	5°46	6°52	4°36	n.a.	T 11
F 12	14 19 52	5° 6'56	6♎ 1	28° 2	27° 5	29° 5	11°17	17°36	13°22	3°26	27°18	5°39	6°49	4°42	n.a.	F 12
S 13	14 23 48	6° 3'57	21° 9	27°36	27°30	29° 0	11°12	17°44	13°25	3°28	27°19	5°30	6°46	4°49	n.a.	S 13
S 14	14 27 45	7° 0'58	6♏15	27°14	27°57	28°55	11° 7	17°52	13°29	3°30	27°20	5°21	6°43	4°56	n.a.	S 14
M15	14 31 41	7°57'59	21°10	26°55	28°25	28°51	11° 2	17°59	13°32	3°32	27°20	5°14	6°39	5° 2	n.a.	M15
T 16	14 35 38	8°55'01	5♐45	26°40	28°55	28°48	10°57	18° 7	13°35	3°34	27°21	5° 9	6°36	5° 9	n.a.	T 16
W17	14 39 34	9°52'02	19°54	26°29	29°27	28°45	10°51	18°14	13°38	3°36	27°22	5° 6	6°33	5°16	n.a.	W17
T 18	14 43 31	10°49'04	3♑36	26°23	29°59	28°44	10°46	18°22	13°41	3°38	27°23	5°D 5	6°30	5°23	n.a.	T 18
F 19	14 47 28	11°46'06	16°50	26°D22	0♈33	28°D43	10°40	18°29	13°45	3°39	27°23	5° 5	6°27	5°29	n.a.	F 19
S 20	14 51 24	12°43'08	29°39	26°25	1° 9	28°43	10°34	18°37	13°48	3°41	27°24	5° 6	6°24	5°36	n.a.	S 20
S 21	14 55 21	13°40'11	12♒ 7	26°33	1°45	28°44	10°28	18°44	13°51	3°43	27°25	5°R 7	6°20	5°43	n.a.	S 21
M22	14 59 17	14°37'14	24°19	26°47	2°23	28°46	10°22	18°52	13°55	3°45	27°26	5° 6	6°17	5°50	n.a.	M22
T 23	15 3 14	15°34'18	6♓20	27° 5	3° 2	28°48	10°16	18°59	13°58	3°47	27°27	5° 4	6°14	5°56	n.a.	T 23
W24	15 7 10	16°31'22	18°14	27°28	3°42	28°52	10° 9	19° 7	14° 1	3°48	27°28	5° 0	6°11	6° 3	n.a.	W24
T 25	15 11 7	17°28'26	0♈ 6	27°57	4°23	28°56	10° 3	19°14	14° 5	3°50	27°29	4°54	6° 8	6°10	n.a.	T 25
F 26	15 15 4	18°25'31	11°58	28°30	5° 5	29° 1	9°56	19°21	14° 8	3°52	27°30	4°46	6° 4	6°16	n.a.	F 26
S 27	15 19 0	19°22'37	23°54	29° 8	5°47	29° 7	9°49	19°28	14°12	3°54	27°31	4°38	6° 1	6°23	n.a.	S 27
S 28	15 22 57	20°19'43	5♉57	29°52	6°31	29°13	9°42	19°36	14°15	3°55	27°32	4°30	5°58	6°30	n.a.	S 28
M29	15 26 53	21°16'49	18° 6	0♉40	7°16	29°21	9°36	19°43	14°19	3°57	27°33	4°22	5°55	6°37	n.a.	M29
T 30	15 30 50	22°13'56	0♊25	1°33	8° 2	29°29	9°29	19°50	14°22	3°59	27°34	4°16	5°52	6°43	n.a.	T 30
W31	15 34 46	23♉11'04	12♊53	2♉30	8♈48	29♍38	9♐21	19♈57	14♊26	4♈ 0	27♋35	4♋12	5♋49	6♈50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	9n44	10n48	4s14	12n10	0s55	1s45	0n31	0s 5	0n21	22s41	0s 2	4n31	2s 8	23n 2	0n16	0s38	2s 3	35n43	14n56	23n45	23n41	3s17			n.a.
T 2	10 5	14 58	3 34	11 45	1 12	1 54	0 20	0 3	0 17	22 41	0 2	4 34	2 8	23 2	0 16	0 37	2 3	35 42	14 56	23 45	23 41	3 15			n.a.
W 3	10 26	18 34	2 43	11 19	1 29	2 2	0 9	0 1	0 14	22 41	0 2	4 37	2 8	23 3	0 16	0 36	2 3	35 42	14 55	23 45	23 41	3 12			n.a.
T 4	10 47	21 24	1 45	10 53	1 45	2 9	0s 2	0n 1	0 10	22 40	0 2	4 40	2 8	23 3	0 16	0 35	2 3	35 41	14 55	23 46	23 42	3 9			n.a.
F 5	11 8	23 13	0 40	10 27	2 1	2 14	0 13	0 3	0 7	22 40	0 2	4 43	2 8	23 3	0 16	0 34	2 3	35 41	14 55	23 46	23 42	3 7			n.a.
S 6	11 28	23 53	0n29	10 0	2 17	2 18	0 23	0 5	0 3	22 40	0 2	4 46	2 8	23 4	0 16	0 34	2 3	35 40	14 54	23 46	23 42	3 4			n.a.
S 7	11 49	23 13	1 37	9 34	2 32	2 21	0 32	0 6	0 0	22 39	0 3	4 49	2 8	23 4	0 16	0 33	2 3	35 40	14 54	23 46	23 42	3 1			n.a.
M 8	12 9	21 13	2 42	9 9	2 46	2 23	0 42	0 7	0s 3	22 39	0 3	4 52	2 8	23 4	0 16	0 32	2 3	35 39	14 53	23 46	23 42	2 59			n.a.
T 9	12 29	17 54	3 40	8 45	2 59	2 24	0 51	0 7	0 7	22 38	0 3	4 55	2 8	23 5	0 16	0 31	2 3	35 39	14 53	23 46	23 43	2 56			n.a.
W10	12 49	13 27	4 25	8 22	3 11	2 24	1 0	0 8	0 10	22 38	0 3	4 58	2 8	23 5	0 16	0 30	2 3	35 38	14 53	23 46	23 43	2 53			n.a.
T 11	13 9	8 7	4 54	8 1	3 22	2 23	1 8	0 8	0 13	22 38	0 3	5 1	2 8	23 6	0 16	0 30	2 3	35 38	14 52	23 46	23 43	2 51			n.a.
F 12	13 28	2 12	5 4	7 42	3 31	2 21	1 16	0 7	0 16	22 37	0 3	5 4	2 8	23 6	0 16	0 29	2 3	35 37	14 52	23 46	23 43	2 48			n.a.
S 13	13 48	3s53	4 53	7 24	3 40	2 18	1 24	0 7	0 19	22 37	0 4	5 7	2 8	23 6	0 16	0 28	2 3	35 37	14 51	23 47	23 43	2 45			n.a.
S 14	14 7	9 45	4 21	7 10	3 47	2 13	1 32	0 6	0 23	22 36	0 4	5 10	2 8	23 7	0 16	0 27	2 3	35 36	14 51	23 47	23 43	2 43			n.a.
M15	14 26	14 59	3 32	6 58	3 52	2 8	1 39	0 5	0 26	22 35	0 4	5 13	2 8	23 7	0 16	0 27	2 3	35 36	14 51	23 47	23 44	2 40			n.a.
T 16	14 45	19 13	2 30	6 48	3 57	2 3	1 46	0 3	0 29	22 35	0 4	5 16	2 8	23 8	0 16	0 26	2 3	35 35	14 50	23 48	23 44	2 37			n.a.
W17	15 3	22 10	1 20	6 41	4 0	1 56	1 52	0 1	0 32	22 34	0 4	5 19	2 8	23 8	0 16	0 25	2 3	35 35	14 50	23 48	23 44	2 35			n.a.
T 18	15 21	23 43	0 8	6 38	4 2	1 48	1 58	0s 1	0 35	22 34	0 4	5 22	2 8	23 8	0 16	0 24	2 3	35 34	14 49	23 48	23 44	2 32			n.a.
F 19	15 39	23 51	1s 3	6 37	4 2	1 40	2 4	0 3	0 37	22 33	0 5	5 24	2 8	23 9	0 16	0 24	2 3	35 33	14 49	23 48	23 44	2 29			n.a.
S 20	15 57	22 42	2 8	6 38	4 1	1 31	2 10	0 6	0 40	22 32	0 5	5 27	2 8	23 9	0 16	0 23	2 3	35 33	14 49	23 48	23 44	2 27			n.a.
S 21	16 15	20 27	3 6	6 43	3 59	1 21	2 15	0 9	0 43	22 32	0 5	5 30	2 8	23 10	0 16	0 22	2 3	35 32	14 48	23 48	23 44	2 24			n.a.
M22	16 32	17 19	3 53	6 51	3 56	1 11	2 20	0 12	0 46	22 31	0 5	5 33	2 9	23 10	0 16	0 22	2 3	35 32	14 48	23 48	23 45	2 21			n.a.
T 23	16 49	13 31	4 30	7 1	3 52	0 59	2 25	0 15	0 48	22 30	0 5	5 36	2 9	23 10	0 16	0 21	2 3	35 31	14 47	23 48	23 45	2 18			n.a.
W24	17 6	9 14	4 54	7 15	3 47	0 47	2 30	0 19	0 51	22 29	0 5	5 39	2 9	23 11	0 16	0 20	2 3	35 31	14 47	23 48	23 45	2 16			n.a.
T 25	17 22	4 38	5 6	7 31	3 41	0 35	2 34	0 23	0 54	22 28	0 6	5 41	2 9	23 11	0 16	0 20	2 3	35 30	14 47	23 48	23 45	2 13			n.a.
F 26	17 38	0n 9	5 5	7 49	3 34	0 22	2 38	0 28	0 56	22 28	0 6	5 44	2 9	23 12	0 16	0 19	2 3	35 29	14 46	23 49	23 45	2 10			n.a.
S 27	17 54	4 58	4 50	8 10	3 26	0 8	2 42	0 32	0 59	22 27	0 6	5 47	2 9	23 12	0 16	0 18	2 3	35 29	14 46	23 49	23 45	2 8			n.a.
S 28	18 10	9 38	4 23	8 33	3 18	0n 7	2 46	0 37	1 1	22 26	0 6	5 50	2 9	23 13	0 16	0 18	2 4	35 28	14 46	23 49	23 46	2 5			n.a.
M29	18 25	13 59	3 43	8 59	3 9	0 21	2 49	0 42	1 4	22 25	0 6	5 52	2 9	23 13	0 16	0 17	2 4	35 28	14 45	23 49	23 46	2 2			n.a.
T 30	18 41	17 49	2 52	9 27	2 59	0 37	2 52	0 48	1 6	22 24	0 7	5 55	2 9	23 13	0 16	0 16	2 4	35 27	14 45	23 50	23 46	2 0			n.a.
W31	18n55	20n55	1s53	9n57	2s48	0n53	2s55	0s53	1s 8	22s23	0s 7	5n58	2s 9	23n14	0n16	0s16	2s 4	35n26	14n45	23n50	23n46	1s57			n.a.

Julian Day Number = 1085643.5, Delta T = 11h18m56s
Ecliptic obliquity = 23°53'48, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°04'55, Lahiri = -27°57'54 Julian Calendar 1 May 1741 BCE == Greg. Calendar 16 Apr. 1741 BCE

The year -1740 astronomical counting style corresponds to year 1741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1741 BCE
geocentric

JUNE 1741 BCE (-1740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 38 43	24♉ 8'11	25♊32	3♉33	9♈35	29♍48	9°R14	20♈ 4	14♊29	4♈ 2	27♋36	4°R10	5♋45	6♈57	n.a.	T 1
F 2	15 42 40	25° 5'20	8♋23	4°40	10°23	29°58	9♐ 7	20°11	14°33	4° 3	27°38	4°D10	5°42	7° 4	n.a.	F 2
S 3	15 46 36	26° 2'28	21°27	5°52	11°12	0♎ 9	9° 0	20°18	14°36	4° 5	27°39	4♋11	5°39	7°10	n.a.	S 3
S 4	15 50 33	26°59'38	4♌47	7° 8	12° 1	0°21	8°52	20°25	14°40	4° 6	27°40	4°12	5°36	7°17	n.a.	S 4
M 5	15 54 29	27°56'47	18°23	8°28	12°52	0°34	8°45	20°32	14°43	4° 8	27°41	4°14	5°33	7°24	n.a.	M 5
T 6	15 58 26	28°53'57	2♍17	9°53	13°42	0°47	8°37	20°39	14°47	4° 9	27°43	4°R14	5°30	7°30	n.a.	T 6
W 7	16 2 22	29°51'07	16°27	11°22	14°34	1° 1	8°30	20°46	14°51	4°11	27°44	4°13	5°26	7°37	n.a.	W 7
T 8	16 6 19	0♊48'17	0♎54	12°55	15°26	1°15	8°22	20°52	14°54	4°12	27°45	4°10	5°23	7°44	n.a.	T 8
F 9	16 10 15	1°45'28	15°32	14°32	16°18	1°31	8°14	20°59	14°58	4°14	27°47	4° 7	5°20	7°51	n.a.	F 9
S 10	16 14 12	2°42'40	0♏17	16°13	17°12	1°47	8° 7	21° 6	15° 1	4°15	27°48	4° 2	5°17	7°57	n.a.	S 10
S 11	16 18 9	3°39'52	15° 1	17°58	18° 5	2° 3	7°59	21°12	15° 5	4°16	27°49	3°58	5°14	8° 4	n.a.	S 11
M12	16 22 5	4°37'05	29°38	19°45	19° 0	2°20	7°51	21°19	15° 9	4°18	27°51	3°54	5°10	8°11	n.a.	M12
T 13	16 26 2	5°34'19	13♐59	21°36	19°55	2°38	7°44	21°25	15°12	4°19	27°52	3°52	5° 7	8°18	n.a.	T 13
W14	16 29 58	6°31'34	28° 1	23°30	20°50	2°56	7°36	21°32	15°16	4°20	27°54	3°D51	5° 4	8°24	n.a.	W14
T 15	16 33 55	7°28'50	11♑39	25°26	21°46	3°15	7°28	21°38	15°20	4°22	27°55	3°51	5° 1	8°31	n.a.	T 15
F 16	16 37 51	8°26'08	24°54	27°25	22°42	3°35	7°20	21°44	15°24	4°23	27°57	3°52	4°58	8°38	n.a.	F 16
S 17	16 41 48	9°23'26	7♒45	29°25	23°39	3°55	7°13	21°51	15°27	4°24	27°58	3°53	4°55	8°44	n.a.	S 17
S 18	16 45 45	10°20'46	20°16	1♓27	24°36	4°15	7° 5	21°57	15°31	4°25	28° 0	3°55	4°51	8°51	n.a.	S 18
M19	16 49 41	11°18'07	2♈31	3°30	25°34	4°36	6°57	22° 3	15°35	4°26	28° 2	3°56	4°48	8°58	n.a.	M19
T 20	16 53 38	12°15'29	14°34	5°35	26°32	4°58	6°49	22° 9	15°38	4°27	28° 3	3°R56	4°45	9° 5	n.a.	T 20
W21	16 57 34	13°12'53	26°30	7°39	27°31	5°20	6°42	22°15	15°42	4°28	28° 5	3°56	4°42	9°11	n.a.	W21
T 22	17 1 31	14°10'18	8♈23	9°44	28°30	5°43	6°34	22°21	15°46	4°29	28° 7	3°54	4°39	9°18	n.a.	T 22
F 23	17 5 27	15° 7'45	20°17	11°49	29°29	6° 6	6°26	22°27	15°50	4°30	28° 8	3°52	4°36	9°25	n.a.	F 23
S 24	17 9 24	16° 5'13	2♉16	13°54	0♉29	6°30	6°19	22°33	15°53	4°31	28°10	3°49	4°32	9°31	n.a.	S 24
S 25	17 13 20	17° 2'43	14°24	15°58	1°29	6°54	6°11	22°38	15°57	4°32	28°12	3°47	4°29	9°38	n.a.	S 25
M26	17 17 17	18° 0'14	26°43	18° 1	2°29	7°18	6° 4	22°44	16° 1	4°33	28°14	3°44	4°26	9°45	n.a.	M26
T 27	17 21 14	18°57'47	9♊15	20° 4	3°30	7°43	5°56	22°50	16° 4	4°34	28°15	3°42	4°23	9°52	n.a.	T 27
W28	17 25 10	19°55'21	22° 0	22° 6	4°31	8° 9	5°49	22°55	16° 8	4°35	28°17	3°41	4°20	9°58	n.a.	W28
T 29	17 29 7	20°52'56	4♋59	24° 6	5°32	8°35	5°42	23° 0	16°12	4°36	28°19	3°D41	4°16	10° 5	n.a.	T 29
F 30	17 33 3	21♊50'33	18♋12	26♊ 6	6♉34	9♎ 1	5♐35	23♈ 6	16♊16	4♈37	28♋21	3♋42	4♋13	10♈12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n10	23n 2	0s47	10n28	2s38	1n 9	2s58	0s59	1s10	22s22	0s 7	6n 0	2s 9	23n14	0n16	0s15	2s 4	35n26	14n44	23n50	23n46	1s54		n.a.
F 2	19 24	24 0	0n23	11 2	2 26	1 26	3 0	1 6	1 13	22 21	0 7	6 3	2 9	23 15	0 16	0 15	2 4	35 25	14 44	23 50	23 46	1 51		n.a.
S 3	19 38	23 40	1 33	11 37	2 14	1 43	3 3	1 12	1 15	22 20	0 7	6 5	2 9	23 15	0 16	0 14	2 4	35 25	14 43	23 50	23 46	1 49		n.a.
S 4	19 52	22 0	2 39	12 14	2 2	2 1	3 5	1 19	1 17	22 19	0 7	6 8	2 9	23 15	0 16	0 14	2 4	35 24	14 43	23 50	23 47	1 46		n.a.
M 5	20 5	19 3	3 37	12 52	1 50	2 19	3 7	1 26	1 19	22 18	0 8	6 10	2 10	23 16	0 16	0 13	2 4	35 23	14 43	23 50	23 47	1 43		n.a.
T 6	20 18	14 58	4 25	13 31	1 37	2 37	3 8	1 33	1 21	22 17	0 8	6 13	2 10	23 16	0 16	0 12	2 4	35 23	14 42	23 50	23 47	1 41		n.a.
W 7	20 30	9 59	4 57	14 11	1 25	2 56	3 10	1 40	1 23	22 16	0 8	6 15	2 10	23 17	0 16	0 12	2 4	35 22	14 42	23 50	23 47	1 38		n.a.
T 8	20 43	4 23	5 11	14 53	1 12	3 15	3 11	1 48	1 25	22 15	0 8	6 18	2 10	23 17	0 16	0 11	2 4	35 22	14 42	23 50	23 47	1 35		n.a.
F 9	20 54	1s33	5 6	15 34	0 59	3 35	3 12	1 56	1 27	22 14	0 8	6 20	2 10	23 18	0 16	0 11	2 4	35 21	14 41	23 50	23 47	1 32		n.a.
S 10	21 6	7 26	4 40	16 16	0 46	3 55	3 13	2 4	1 28	22 13	0 8	6 23	2 10	23 18	0 16	0 10	2 4	35 20	14 41	23 50	23 47	1 30		n.a.
S 11	21 17	12 54	3 56	16 58	0 33	4 15	3 14	2 12	1 30	22 12	0 9	6 25	2 10	23 18	0 16	0 10	2 4	35 20	14 41	23 50	23 47	1 27		n.a.
M12	21 28	17 35	2 56	17 40	0 21	4 35	3 15	2 21	1 32	22 11	0 9	6 28	2 10	23 19	0 16	0 9	2 4	35 19	14 41	23 50	23 48	1 24		n.a.
T 13	21 39	21 9	1 47	18 22	0 9	4 56	3 15	2 30	1 34	22 10	0 9	6 30	2 10	23 19	0 16	0 9	2 4	35 18	14 40	23 50	23 48	1 21		n.a.
W14	21 49	23 21	0 32	19 3	0n 3	5 16	3 15	2 39	1 35	22 9	0 9	6 32	2 10	23 20	0 16	0 8	2 4	35 18	14 40	23 50	23 48	1 19		n.a.
T 15	21 58	24 5	0s43	19 43	0 14	5 37	3 16	2 48	1 37	22 8	0 9	6 35	2 11	23 20	0 16	0 8	2 5	35 17	14 40	23 50	23 48	1 16		n.a.
F 16	22 8	23 25	1 53	20 22	0 25	5 59	3 16	2 57	1 39	22 6	0 9	6 37	2 11	23 21	0 16	0 8	2 5	35 17	14 39	23 50	23 48	1 13		n.a.
S 17	22 17	21 30	2 56	20 59	0 36	6 20	3 16	3 7	1 40	22 5	0 10	6 39	2 11	23 21	0 16	0 7	2 5	35 16	14 39	23 50	23 48	1 10		n.a.
S 18	22 26	18 36	3 48	21 35	0 45	6 41	3 15	3 16	1 42	22 4	0 10	6 41	2 11	23 21	0 16	0 7	2 5	35 15	14 39	23 50	23 48	1 8		n.a.
M19	22 34	14 56	4 29	22 9	0 55	7 3	3 15	3 26	1 43	22 3	0 10	6 44	2 11	23 22	0 16	0 6	2 5	35 15	14 39	23 50	23 48	1 5		n.a.
T 20	22 42	10 44	4 57	22 41	1 3	7 25	3 14	3 36	1 44	22 2	0 10	6 46	2 11	23 22	0 16	0 6	2 5	35 14	14 38	23 50	23 49	1 2		n.a.
W21	22 49	6 10	5 12	23 10	1 11	7 47	3 14	3 46	1 46	22 1	0 10	6 48	2 11	23 23	0 16	0 6	2 5	35 13	14 38	23 50	23 49	1 0		n.a.
T 22	22 56	1 24	5 14	23 37	1 18	8 9	3 13	3 57	1 47	21 59	0 10	6 50	2 11	23 23	0 16	0 5	2 5	35 13	14 38	23 50	23 49	0 57		n.a.
F 23	23 3	3n25	5 2	24 2	1 24	8 31	3 12	4 7	1 49	21 58	0 11	6 52	2 12	23 23	0 16	0 5	2 5	35 12	14 37	23 50	23 49	0 54		n.a.
S 24	23 9	8 10	4 37	24 23	1 30	8 53	3 11	4 18	1 50	21 57	0 11	6 54	2 12	23 24	0 16	0 5	2 5	35 12	14 37	23 50	23 49	0 51		n.a.
S 25	23 15	12 40	3 59	24 43	1 35	9 15	3 10	4 29	1 51	21 56	0 11	6 56	2 12	23 24	0 16	0 4	2 5	35 11	14 37	23 50	23 49	0 49		n.a.
M26	23 21	16 43	3 10	24 59	1 39	9 38	3 8	4 40	1 52	21 55	0 11	6 58	2 12	23 25	0 16	0 4	2 5	35 10	14 37	23 51	23 49	0 46		n.a.
T 27	23 26	20 6	2 11	25 13	1 42	10 0	3 7	4 51	1 53	21 54	0 11	7 0	2 12	23 25	0 16	0 4	2 5	35 10	14 37	23 51	23 49	0 43		n.a.
W28	23 30	22 35	1 4	25 24	1 45	10 22	3 5	5 2	1 55	21 52	0 11	7 2	2 12	23 25	0 16	0 3	2 5	35 9	14 36	23 51	23 49	0 40		n.a.
T 29	23 35	23 55	0n 7	25 33	1 47	10 44	3 4	5 14	1 56	21 51	0 12	7 4	2 12	23 26	0 16	0 3	2 5	35 8	14 36	23 51	23 50	0 38		n.a.
F 30	23n38	23n57	1n19	25n39	1n48	11n 7	3s 2	5s25	1s57	21s50	0s12	7n 6	2s13	23n26	0n16	0s 3	2s 5	35n 8	14n36	23n51	23n50	0s35		n.a.

Julian Day Number = 1085674.5, Delta T = 11h18m54s
Ecliptic obliquity = 23°53'48, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°04'51, Lahiri = -27°57'50 Julian Calendar 1 June 1741 BCE == Greg. Calendar 17 May 1741 BCE

The year -1740 astronomical counting style corresponds to year 1741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1741 BCE
geocentric

JULY 1741 BCE (-1740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 37 0	22♊48'11	1♌39	28♊ 4	7♉36	9♎28	5°R28	23♈11	16♊19	4♈37	28♋23	3♋42	4♋10	10♈19	n.a.	S 1
S 2	17 40 56	23°45'50	15°18	0♋ 1	8°38	9°55	5♐21	23°16	16°23	4°38	28°24	3°43	4° 7	10°25	n.a.	S 2
M 3	17 44 53	24°43'31	29° 8	1°56	9°41	10°23	5°14	23°22	16°27	4°39	28°26	3°44	4° 4	10°32	n.a.	M 3
T 4	17 48 49	25°41'12	13♍ 8	3°50	10°44	10°51	5° 7	23°27	16°30	4°39	28°28	3°44	4° 1	10°39	n.a.	T 4
W 5	17 52 46	26°38'55	27°17	5°43	11°47	11°20	5° 0	23°32	16°34	4°40	28°30	3°R45	3°57	10°45	n.a.	W 5
T 6	17 56 43	27°36'40	11♎33	7°34	12°50	11°48	4°53	23°37	16°38	4°41	28°32	3°44	3°54	10°52	n.a.	T 6
F 7	18 0 39	28°34'25	25°53	9°24	13°54	12°18	4°47	23°41	16°41	4°41	28°34	3°44	3°51	10°59	n.a.	F 7
S 8	18 4 36	29°32'12	10♏13	11°13	14°58	12°47	4°40	23°46	16°45	4°42	28°36	3°44	3°48	11° 6	n.a.	S 8
S 9	18 8 32	0♋30'00	24°30	13° 0	16° 2	13°17	4°34	23°51	16°49	4°42	28°38	3°43	3°45	11°12	n.a.	S 9
M10	18 12 29	1°27'50	8♐39	14°46	17° 6	13°47	4°28	23°55	16°52	4°43	28°40	3°43	3°42	11°19	n.a.	M10
T 11	18 16 25	2°25'41	22°37	16°30	18°11	14°18	4°22	24° 0	16°56	4°43	28°42	3°43	3°38	11°26	n.a.	T 11
W12	18 20 22	3°23'35	6♑20	18°13	19°16	14°49	4°16	24° 4	16°59	4°44	28°44	3°43	3°35	11°33	n.a.	W12
T 13	18 24 18	4°21'29	19°46	19°55	20°21	15°20	4°10	24° 9	17° 3	4°44	28°46	3°43	3°32	11°39	n.a.	T 13
F 14	18 28 15	5°19'26	2♒52	21°35	21°26	15°52	4° 5	24°13	17° 7	4°44	28°48	3°43	3°29	11°46	n.a.	F 14
S 15	18 32 12	6°17'25	15°40	23°14	22°32	16°24	3°59	24°17	17°10	4°45	28°50	3°43	3°26	11°53	n.a.	S 15
S 16	18 36 8	7°15'25	28°11	24°52	23°38	16°56	3°54	24°21	17°14	4°45	28°52	3°42	3°22	11°59	n.a.	S 16
M17	18 40 5	8°13'28	10♓27	26°29	24°44	17°28	3°49	24°25	17°17	4°45	28°54	3°42	3°19	12° 6	n.a.	M17
T 18	18 44 1	9°11'32	22°31	28° 4	25°50	18° 1	3°44	24°29	17°21	4°45	28°56	3°41	3°16	12°13	n.a.	T 18
W19	18 47 58	10° 9'39	4♈27	29°38	26°56	18°34	3°39	24°33	17°24	4°46	28°58	3°41	3°13	12°20	n.a.	W19
T 20	18 51 54	11° 7'47	16°20	1♌10	28° 3	19° 7	3°34	24°36	17°28	4°46	29° 0	3°D41	3°10	12°26	n.a.	T 20
F 21	18 55 51	12° 5'58	28°15	2°42	29°10	19°41	3°30	24°40	17°31	4°46	29° 3	3°41	3° 7	12°33	n.a.	F 21
S 22	18 59 47	13° 4'11	10♉15	4°12	0♊17	20°15	3°25	24°44	17°35	4°46	29° 5	3°42	3° 3	12°40	n.a.	S 22
S 23	19 3 44	14° 2'27	22°26	5°40	1°24	20°49	3°21	24°47	17°38	4°46	29° 7	3°43	3° 0	12°47	n.a.	S 23
M24	19 7 41	15° 0'44	4♊51	7° 8	2°31	21°24	3°17	24°50	17°42	4°R46	29° 9	3°44	2°57	12°53	n.a.	M24
T 25	19 11 37	15°59'04	17°33	8°34	3°39	21°58	3°13	24°53	17°45	4°46	29°11	3°45	2°54	13° 0	n.a.	T 25
W26	19 15 34	16°57'26	0♋33	9°59	4°47	22°33	3° 9	24°57	17°48	4°46	29°13	3°R45	2°51	13° 7	n.a.	W26
T 27	19 19 30	17°55'50	13°53	11°22	5°54	23° 8	3° 6	25° 0	17°52	4°46	29°15	3°45	2°48	13°13	n.a.	T 27
F 28	19 23 27	18°54'16	27°30	12°44	7° 2	23°44	3° 2	25° 3	17°55	4°46	29°18	3°44	2°44	13°20	n.a.	F 28
S 29	19 27 23	19°52'44	11♌24	14° 5	8°11	24°20	2°59	25° 5	17°58	4°45	29°20	3°43	2°41	13°27	n.a.	S 29
S 30	19 31 20	20°51'14	25°30	15°24	9°19	24°56	2°56	25° 8	18° 2	4°45	29°22	3°40	2°38	13°34	n.a.	S 30
M31	19 35 16	21♋49'46	9♍44	16♌42	10♊28	25♎32	2♐53	25♈11	18♊ 5	4♈45	29♋24	3♋38	2♋35	13♈40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n42	22n35	2n29	25n42	1n49	11n29	3s 0	5s37	1s58	21s49	0s12	7n 8	2s13	23n27	0n16	0s 3	2s 6	35n 7	14n36	23n51	23n50	0s32		n.a.
S 2	23 45	19 54	3 30	25 43	1 49	11 51	2 58	5 49	1 59	21 48	0 12	7 9	2 13	23 27	0 16	0 2	2 6	35 7	14 35	23 51	23 50	0 29		n.a.
M 3	23 47	16 3	4 21	25 42	1 49	12 13	2 56	6 1	2 0	21 47	0 12	7 11	2 13	23 27	0 16	0 2	2 6	35 6	14 35	23 51	23 50	0 27		n.a.
T 4	23 49	11 18	4 57	25 38	1 48	12 35	2 54	6 13	2 1	21 46	0 12	7 13	2 13	23 28	0 16	0 2	2 6	35 5	14 35	23 51	23 50	0 24		n.a.
W 5	23 51	5 53	5 15	25 32	1 46	12 57	2 52	6 25	2 2	21 45	0 12	7 15	2 13	23 28	0 16	0 2	2 6	35 5	14 35	23 51	23 50	0 21		n.a.
T 6	23 52	0 9	5 14	25 25	1 44	13 18	2 49	6 38	2 3	21 44	0 13	7 16	2 14	23 29	0 16	0 2	2 6	35 4	14 35	23 51	23 50	0 18		n.a.
F 7	23 53	5s38	4 53	25 15	1 42	13 40	2 47	6 50	2 3	21 42	0 13	7 18	2 14	23 29	0 16	0 1	2 6	35 3	14 35	23 51	23 50	0 15		n.a.
S 8	23 54	11 8	4 15	25 3	1 39	14 1	2 44	7 3	2 4	21 41	0 13	7 20	2 14	23 29	0 16	0 1	2 6	35 3	14 34	23 51	23 50	0 13		n.a.
S 9	23 54	16 1	3 21	24 50	1 35	14 22	2 42	7 15	2 5	21 40	0 13	7 21	2 14	23 30	0 16	0 1	2 6	35 2	14 34	23 51	23 51	0 10		n.a.
M10	23 53	19 57	2 15	24 34	1 31	14 43	2 39	7 28	2 6	21 39	0 13	7 23	2 14	23 30	0 16	0 1	2 6	35 2	14 34	23 51	23 51	0 7		n.a.
T 11	23 52	22 40	1 1	24 18	1 27	15 4	2 36	7 41	2 7	21 38	0 13	7 24	2 14	23 31	0 16	0 1	2 6	35 1	14 34	23 51	23 51	0 4		n.a.
W12	23 51	23 59	0s15	24 0	1 23	15 25	2 34	7 54	2 7	21 37	0 13	7 26	2 15	23 31	0 16	0 1	2 6	35 0	14 34	23 51	23 51	0 2		n.a.
T 13	23 49	23 51	1 28	23 40	1 18	15 45	2 31	8 7	2 8	21 36	0 14	7 27	2 15	23 31	0 16	0 1	2 6	35 0	14 34	23 51	23 51	0n 1		n.a.
F 14	23 47	22 24	2 35	23 19	1 12	16 5	2 28	8 20	2 9	21 36	0 14	7 29	2 15	23 32	0 16	0 1	2 6	34 59	14 34	23 51	23 51	0 4		n.a.
S 15	23 45	19 49	3 32	22 57	1 7	16 25	2 25	8 33	2 9	21 35	0 14	7 30	2 15	23 32	0 16	0 1	2 7	34 59	14 33	23 51	23 51	0 7		n.a.
S 16	23 42	16 21	4 18	22 33	1 1	16 45	2 22	8 46	2 10	21 34	0 14	7 31	2 15	23 32	0 16	0 1	2 7	34 58	14 33	23 51	23 51	0 9		n.a.
M17	23 38	12 16	4 51	22 9	0 55	17 4	2 19	8 59	2 11	21 33	0 14	7 33	2 16	23 33	0 16	0 1	2 7	34 58	14 33	23 51	23 51	0 12		n.a.
T 18	23 34	7 46	5 11	21 44	0 48	17 23	2 16	9 13	2 11	21 32	0 14	7 34	2 16	23 33	0 16	0 0	2 7	34 57	14 33	23 51	23 51	0 15		n.a.
W19	23 30	3 2	5 17	21 17	0 41	17 42	2 12	9 26	2 12	21 31	0 14	7 35	2 16	23 33	0 16	0 0	2 7	34 56	14 33	23 51	23 51	0 18		n.a.
T 20	23 25	1n48	5 9	20 50	0 35	18 0	2 9	9 40	2 12	21 30	0 15	7 36	2 16	23 34	0 16	0 0	2 7	34 56	14 33	23 51	23 51	0 21		n.a.
F 21	23 20	6 34	4 48	20 23	0 27	18 19	2 6	9 53	2 13	21 30	0 15	7 38	2 16	23 34	0 16	0 1	2 7	34 55	14 33	23 51	23 52	0 23		n.a.
S 22	23 14	11 9	4 15	19 54	0 20	18 36	2 2	10 7	2 13	21 29	0 15	7 39	2 16	23 35	0 16	0 1	2 7	34 55	14 33	23 51	23 52	0 26		n.a.
S 23	23 8	15 22	3 29	19 25	0 12	18 54	1 59	10 20	2 14	21 28	0 15	7 40	2 17	23 35	0 16	0 1	2 7	34 54	14 33	23 51	23 52	0 29		n.a.
M24	23 2	19 0	2 33	18 55	0 5	19 10	1 56	10 34	2 14	21 28	0 15	7 41	2 17	23 35	0 16	0 1	2 7	34 54	14 33	23 51	23 52	0 32		n.a.
T 25	22 55	21 50	1 28	18 25	0s 3	19 27	1 52	10 47	2 15	21 27	0 15	7 42	2 17	23 36	0 16	0 1	2 7	34 53	14 33	23 51	23 52	0 34		n.a.
W26	22 48	23 36	0 18	17 54	0 11	19 43	1 49	11 1	2 15	21 26	0 15	7 43	2 17	23 36	0 16	0 1	2 7	34 53	14 33	23 51	23 52	0 37		n.a.
T 27	22 40	24 5	0n56	17 23	0 19	19 59	1 45	11 15	2 15	21 26	0 15	7 44	2 17	23 36	0 16	0 1	2 7	34 52	14 33	23 51	23 52	0 40		n.a.
F 28	22 32	23 8	2 7	16 52	0 28	20 14	1 42	11 29	2 16	21 25	0 16	7 45	2 18	23 37	0 16	0 1	2 7	34 51	14 33	23 51	23 52	0 43		n.a.
S 29	22 24	20 46	3 13	16 21	0 36	20 29	1 38	11 42	2 16	21 25	0 16	7 45	2 18	23 37	0 16	0 1	2 8	34 51	14 33	23 51	23 52	0 46		n.a.
S 30	22 15	17 8	4 8	15 49	0 44	20 43	1 34	11 56	2 16	21 24	0 16	7 46	2 18	23 37	0 16	0 1	2 8	34 50	14 33	23 51	23 52	0 48		n.a.
M31	22n 5	12n29	4n48	15n17	0s53	20n57	1s31	12s10	2s17	21s24	0s16	7n47	2s18	23n37	0n17	0s 1	2s 8	34n50	14n33	23n51	23n52	0n51		n.a.

Julian Day Number = 1085704.5, Delta T = 11h18m52s
Ecliptic obliquity = 23°53'48, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°04'47, Lahiri = -27°57'46 Julian Calendar 1 July 1741 BCE == Greg. Calendar 16 June 1741 BCE

The year -1740 astronomical counting style corresponds to year 1741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1741 BCE
geocentric

AUGUST 1741 BCE (-1740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 39 13	22♋48'19	24♍ 3	17♌58	11♊36	26♎ 8	2°R51	25♈13	18♊ 8	4°R45	29♋26	3°R36	2♋32	13♈47	n.a.	T 1
W 2	19 43 10	23°46'54	8♎21	19°12	12°45	26°45	2♐48	25°16	18°11	4♈44	29°28	3♋34	2°28	13°54	n.a.	W 2
T 3	19 47 6	24°45'31	22°36	20°25	13°54	27°21	2°46	25°18	18°15	4°44	29°31	3°D34	2°25	14° 0	n.a.	T 3
F 4	19 51 3	25°44'10	6♏45	21°36	15° 3	27°59	2°44	25°20	18°18	4°44	29°33	3°34	2°22	14° 7	n.a.	F 4
S 5	19 54 59	26°42'51	20°47	22°44	16°12	28°36	2°42	25°22	18°21	4°43	29°35	3°35	2°19	14°14	n.a.	S 5
S 6	19 58 56	27°41'34	4♐39	23°51	17°22	29°13	2°40	25°24	18°24	4°43	29°37	3°37	2°16	14°21	n.a.	S 6
M 7	20 2 52	28°40'18	18°21	24°56	18°31	29°51	2°39	25°26	18°27	4°43	29°39	3°38	2°13	14°27	n.a.	M 7
T 8	20 6 49	29°39'05	1♑52	25°59	19°41	0♏29	2°38	25°28	18°30	4°42	29°42	3°R39	2° 9	14°34	n.a.	T 8
W 9	20 10 45	0♌37'54	15°11	26°59	20°51	1° 7	2°37	25°29	18°33	4°42	29°44	3°38	2° 6	14°41	n.a.	W 9
T 10	20 14 42	1°36'44	28°17	27°56	22° 1	1°45	2°36	25°31	18°36	4°41	29°46	3°36	2° 3	14°48	n.a.	T 10
F 11	20 18 38	2°35'37	11♒ 9	28°51	23°11	2°23	2°35	25°32	18°39	4°40	29°48	3°33	2° 0	14°54	n.a.	F 11
S 12	20 22 35	3°34'32	23°47	29°42	24°21	3° 2	2°35	25°34	18°42	4°40	29°50	3°28	1°57	15° 1	n.a.	S 12
S 13	20 26 32	4°33'29	6♓12	0♍30	25°31	3°40	2°34	25°35	18°45	4°39	29°53	3°23	1°54	15° 8	n.a.	S 13
M14	20 30 28	5°32'29	18°25	1°15	26°42	4°19	2°D34	25°36	18°48	4°38	29°55	3°18	1°50	15°14	n.a.	M14
T 15	20 34 25	6°31'31	0♈27	1°56	27°53	4°58	2°34	25°37	18°50	4°38	29°57	3°12	1°47	15°21	n.a.	T 15
W16	20 38 21	7°30'35	12°22	2°33	29° 3	5°37	2°35	25°38	18°53	4°37	29°59	3° 8	1°44	15°28	n.a.	W16
T 17	20 42 18	8°29'42	24°14	3° 5	0♋14	6°17	2°35	25°39	18°56	4°36	0♌ 1	3° 6	1°41	15°35	n.a.	T 17
F 18	20 46 14	9°28'51	6♉ 7	3°32	1°25	6°56	2°36	25°39	18°59	4°35	0° 4	3°D 4	1°38	15°41	n.a.	F 18
S 19	20 50 11	10°28'03	18° 6	3°54	2°36	7°36	2°37	25°40	19° 1	4°35	0° 6	3° 5	1°34	15°48	n.a.	S 19
S 20	20 54 7	11°27'17	0♊15	4°10	3°47	8°15	2°38	25°40	19° 4	4°34	0° 8	3° 6	1°31	15°55	n.a.	S 20
M21	20 58 4	12°26'34	12°41	4°20	4°59	8°55	2°39	25°41	19° 6	4°33	0°10	3° 7	1°28	16° 1	n.a.	M21
T 22	21 2 0	13°25'53	25°25	4°R23	6°10	9°35	2°40	25°41	19° 9	4°32	0°12	3° 9	1°25	16° 8	n.a.	T 22
W23	21 5 57	14°25'14	8♋33	4°20	7°22	10°16	2°42	25°R41	19°11	4°31	0°14	3°R 9	1°22	16°15	n.a.	W23
T 24	21 9 54	15°24'39	22° 6	4° 9	8°34	10°56	2°44	25°41	19°14	4°30	0°16	3° 7	1°19	16°22	n.a.	T 24
F 25	21 13 50	16°24'05	6♌ 3	3°50	9°45	11°36	2°46	25°41	19°16	4°29	0°19	3° 4	1°15	16°28	n.a.	F 25
S 26	21 17 47	17°23'34	20°21	3°23	10°57	12°17	2°48	25°41	19°19	4°28	0°21	2°58	1°12	16°35	n.a.	S 26
S 27	21 21 43	18°23'04	4♍56	2°48	12° 9	12°58	2°51	25°40	19°21	4°27	0°23	2°51	1° 9	16°42	n.a.	S 27
M28	21 25 40	19°22'37	19°39	2° 5	13°21	13°39	2°53	25°40	19°23	4°26	0°25	2°44	1° 6	16°48	n.a.	M28
T 29	21 29 36	20°22'12	4♎23	1°14	14°33	14°20	2°56	25°39	19°26	4°25	0°27	2°37	1° 3	16°55	n.a.	T 29
W30	21 33 33	21°21'49	19° 1	0°17	15°46	15° 1	2°59	25°39	19°28	4°24	0°29	2°31	0°59	17° 2	n.a.	W30
T 31	21 37 29	22♌21'28	3♏27	29♌13	16♋58	15♏42	3♐ 2	25♈38	19♊30	4♈23	0♌31	2♋28	0♋56	17♈ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	21n56	7n 8	5n10	14n46	1s 2	21n10	1s27	12s24	2s17	21s23	0s16	7n48	2s18	23n38	0n17	0s 2	2s 8	34n49	14n33	23n51	23n52	0n54			n.a.
W 2	21 45	1 25	5 14	14 14	1 10	21 23	1 23	12 38	2 17	21 23	0 16	7 48	2 19	23 38	0 17	0 2	2 8	34 49	14 33	23 51	23 52	0 57			n.a.
T 3	21 35	4s22	4 58	13 43	1 19	21 35	1 20	12 51	2 17	21 23	0 16	7 49	2 19	23 38	0 17	0 2	2 8	34 48	14 33	23 51	23 52	1 0			n.a.
F 4	21 24	9 53	4 24	13 12	1 28	21 47	1 16	13 5	2 18	21 22	0 16	7 50	2 19	23 39	0 17	0 2	2 8	34 48	14 33	23 51	23 53	1 2			n.a.
S 5	21 13	14 51	3 34	12 41	1 36	21 58	1 12	13 19	2 18	21 22	0 16	7 50	2 19	23 39	0 17	0 2	2 8	34 47	14 33	23 51	23 53	1 5			n.a.
S 6	21 1	18 59	2 33	12 10	1 45	22 9	1 9	13 33	2 18	21 22	0 17	7 51	2 20	23 39	0 17	0 3	2 8	34 47	14 33	23 51	23 53	1 8			n.a.
M 7	20 49	22 0	1 23	11 40	1 54	22 19	1 5	13 47	2 18	21 22	0 17	7 51	2 20	23 40	0 17	0 3	2 8	34 46	14 33	23 51	23 53	1 11			n.a.
T 8	20 37	23 43	0 10	11 11	2 3	22 28	1 1	14 0	2 18	21 21	0 17	7 52	2 20	23 40	0 17	0 3	2 8	34 46	14 33	23 51	23 53	1 14			n.a.
W 9	20 24	24 3	1s 3	10 42	2 11	22 37	0 57	14 14	2 18	21 21	0 17	7 52	2 20	23 40	0 17	0 3	2 8	34 46	14 33	23 51	23 53	1 16			n.a.
T 10	20 11	23 2	2 11	10 14	2 20	22 45	0 54	14 28	2 18	21 21	0 17	7 53	2 20	23 40	0 17	0 4	2 8	34 45	14 33	23 51	23 53	1 19			n.a.
F 11	19 57	20 49	3 11	9 48	2 28	22 53	0 50	14 41	2 18	21 21	0 17	7 53	2 21	23 41	0 17	0 4	2 8	34 45	14 33	23 51	23 53	1 22			n.a.
S 12	19 43	17 37	4 0	9 22	2 36	23 0	0 46	14 55	2 18	21 21	0 17	7 53	2 21	23 41	0 17	0 4	2 8	34 44	14 33	23 51	23 53	1 25			n.a.
S 13	19 29	13 41	4 37	8 57	2 44	23 7	0 43	15 9	2 19	21 21	0 17	7 53	2 21	23 41	0 17	0 5	2 9	34 44	14 33	23 51	23 53	1 28			n.a.
M14	19 15	9 16	5 1	8 34	2 51	23 12	0 39	15 22	2 19	21 21	0 17	7 54	2 21	23 42	0 17	0 5	2 9	34 43	14 33	23 51	23 53	1 30			n.a.
T 15	19 0	4 33	5 11	8 13	2 59	23 18	0 35	15 36	2 19	21 21	0 17	7 54	2 21	23 42	0 17	0 5	2 9	34 43	14 33	23 51	23 53	1 33			n.a.
W16	18 45	0n17	5 7	7 53	3 6	23 22	0 31	15 49	2 19	21 22	0 18	7 54	2 22	23 42	0 17	0 6	2 9	34 43	14 33	23 52	23 53	1 36			n.a.
T 17	18 29	5 5	4 51	7 35	3 12	23 26	0 28	16 2	2 19	21 22	0 18	7 54	2 22	23 42	0 17	0 6	2 9	34 42	14 34	23 52	23 53	1 39			n.a.
F 18	18 13	9 43	4 21	7 20	3 18	23 29	0 24	16 16	2 18	21 22	0 18	7 54	2 22	23 43	0 17	0 6	2 9	34 42	14 34	23 52	23 53	1 42			n.a.
S 19	17 57	14 1	3 40	7 7	3 24	23 32	0 21	16 29	2 18	21 22	0 18	7 54	2 22	23 43	0 17	0 7	2 9	34 41	14 34	23 52	23 53	1 44			n.a.
S 20	17 40	17 50	2 49	6 56	3 28	23 33	0 17	16 42	2 18	21 23	0 18	7 54	2 22	23 43	0 17	0 7	2 9	34 41	14 34	23 52	23 53	1 47			n.a.
M21	17 24	20 57	1 49	6 49	3 32	23 35	0 13	16 55	2 18	21 23	0 18	7 54	2 23	23 43	0 17	0 8	2 9	34 41	14 34	23 52	23 53	1 50			n.a.
T 22	17 6	23 7	0 42	6 45	3 35	23 35	0 10	17 8	2 18	21 23	0 18	7 54	2 23	23 44	0 17	0 8	2 9	34 40	14 34	23 52	23 53	1 53			n.a.
W23	16 49	24 6	0n29	6 44	3 37	23 35	0 6	17 21	2 18	21 24	0 18	7 54	2 23	23 44	0 17	0 8	2 9	34 40	14 34	23 52	23 53	1 56			n.a.
T 24	16 31	23 42	1 41	6 48	3 38	23 34	0 3	17 34	2 18	21 24	0 18	7 54	2 23	23 44	0 17	0 9	2 9	34 39	14 35	23 52	23 53	1 59			n.a.
F 25	16 13	21 50	2 48	6 55	3 37	23 32	0n 0	17 47	2 18	21 25	0 18	7 53	2 24	23 44	0 17	0 9	2 9	34 39	14 35	23 52	23 53	2 1			n.a.
S 26	15 55	18 33	3 47	7 7	3 35	23 30	0 4	17 59	2 17	21 25	0 18	7 53	2 24	23 44	0 17	0 10	2 9	34 39	14 35	23 52	23 53	2 4			n.a.
S 27	15 36	14 5	4 32	7 23	3 32	23 27	0 7	18 12	2 17	21 26	0 19	7 53	2 24	23 45	0 17	0 10	2 9	34 39	14 35	23 52	23 54	2 7			n.a.
M28	15 18	8 45	4 59	7 44	3 26	23 23	0 10	18 25	2 17	21 26	0 19	7 52	2 24	23 45	0 17	0 11	2 9	34 38	14 35	23 52	23 54	2 10			n.a.
T 29	14 58	2 55	5 7	8 9	3 19	23 19	0 14	18 37	2 17	21 27	0 19	7 52	2 24	23 45	0 17	0 11	2 9	34 38	14 36	23 52	23 54	2 13			n.a.
W30	14 39	3s 3	4 55	8 39	3 9	23 14	0 17	18 49	2 17	21 28	0 19	7 52	2 25	23 45	0 17	0 12	2 10	34 38	14 36	23 52	23 54	2 15			n.a.
T 31	14n19	8s47	4n24	9n12	2s58	23n 8	0n20	19s 1	2s16	21s28	0s19	7n51	2s25	23n45	0n17	0s12	2s10	34n37	14n36	23n52	23n54	2n18			n.a.

Julian Day Number = 1085735.5, Delta T = 11h18m50s
Ecliptic obliquity = 23°53'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°04'42, Lahiri = -27°57'42 Julian Calendar 1 Aug. 1741 BCE == Greg. Calendar 17 July 1741 BCE

The year -1740 astronomical counting style corresponds to year 1741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1741 BCE
geocentric

SEPTEMBER 1741 BCE (-1740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 41 26	23♌21'08	17♏38	28°R 4	18♋10	16♏23	3♐ 6	25°R37	19♊32	4°R21	0♌33	2°D26	0♋53	17♈15	n.a.	F 1
S 2	21 45 22	24°20'51	1♐32	26♌52	19°23	17° 5	3° 9	25♈36	19°34	4♈20	0°35	2♋26	0°50	17°22	n.a.	S 2
S 3	21 49 19	25°20'35	15°10	25°38	20°36	17°46	3°13	25°35	19°36	4°19	0°37	2°27	0°47	17°29	n.a.	S 3
M 4	21 53 16	26°20'21	28°33	24°25	21°48	18°28	3°17	25°33	19°38	4°18	0°39	2°R28	0°44	17°36	n.a.	M 4
T 5	21 57 12	27°20'10	11♑41	23°15	23° 1	19°10	3°21	25°32	19°40	4°16	0°41	2°27	0°40	17°42	n.a.	T 5
W 6	22 1 9	28°20'00	24°37	22°10	24°14	19°52	3°25	25°31	19°42	4°15	0°43	2°25	0°37	17°49	n.a.	W 6
T 7	22 5 5	29°19'52	7♒22	21°12	25°27	20°34	3°30	25°29	19°44	4°14	0°45	2°20	0°34	17°56	n.a.	T 7
F 8	22 9 2	0♍19'46	19°56	20°22	26°40	21°16	3°34	25°27	19°46	4°13	0°47	2°13	0°31	18° 2	n.a.	F 8
S 9	22 12 58	1°19'42	2♓21	19°42	27°53	21°58	3°39	25°26	19°47	4°11	0°49	2° 3	0°28	18° 9	n.a.	S 9
S 10	22 16 55	2°19'40	14°35	19°12	29° 6	22°40	3°44	25°24	19°49	4°10	0°51	1°51	0°25	18°16	n.a.	S 10
M11	22 20 51	3°19'40	26°42	18°54	0♌20	23°22	3°49	25°22	19°51	4° 8	0°53	1°39	0°21	18°23	n.a.	M11
T 12	22 24 48	4°19'43	8♈40	18°D48	1°33	24° 5	3°55	25°20	19°52	4° 7	0°55	1°28	0°18	18°29	n.a.	T 12
W13	22 28 44	5°19'47	20°34	18°52	2°47	24°47	4° 0	25°17	19°54	4° 6	0°57	1°18	0°15	18°36	n.a.	W13
T 14	22 32 41	6°19'54	2♉24	19° 8	4° 0	25°30	4° 6	25°15	19°55	4° 4	0°59	1°10	0°12	18°43	n.a.	T 14
F 15	22 36 38	7°20'03	14°15	19°33	5°14	26°12	4°12	25°13	19°57	4° 3	1° 1	1° 5	0° 9	18°49	n.a.	F 15
S 16	22 40 34	8°20'15	26°10	20° 9	6°27	26°55	4°18	25°10	19°58	4° 1	1° 3	1° 2	0° 5	18°56	n.a.	S 16
S 17	22 44 31	9°20'28	8♊16	20°52	7°41	27°38	4°24	25° 7	19°59	4° 0	1° 4	1°D 1	0° 2	19° 3	n.a.	S 17
M18	22 48 27	10°20'44	20°37	21°44	8°55	28°21	4°30	25° 5	20° 1	3°58	1° 6	1° 1	29♊59	19°10	n.a.	M18
T 19	22 52 24	11°21'03	3♋18	22°43	10° 9	29° 3	4°37	25° 2	20° 2	3°57	1° 8	1°R 2	29°56	19°16	n.a.	T 19
W20	22 56 20	12°21'23	16°23	23°47	11°23	29°46	4°43	24°59	20° 3	3°55	1°10	1° 1	29°53	19°23	n.a.	W20
T 21	23 0 17	13°21'46	29°58	24°57	12°37	0♐29	4°50	24°56	20° 4	3°54	1°12	0°58	29°50	19°30	n.a.	T 21
F 22	23 4 13	14°22'10	14♌ 1	26°12	13°51	1°13	4°57	24°53	20° 5	3°52	1°13	0°52	29°46	19°36	n.a.	F 22
S 23	23 8 10	15°22'37	28°32	27°30	15° 5	1°56	5° 4	24°50	20° 6	3°50	1°15	0°43	29°43	19°43	n.a.	S 23
S 24	23 12 7	16°23'05	13♍24	28°52	16°19	2°39	5°12	24°46	20° 7	3°49	1°17	0°33	29°40	19°50	n.a.	S 24
M25	23 16 3	17°23'36	28°31	0♍17	17°33	3°22	5°19	24°43	20° 8	3°47	1°18	0°21	29°37	19°57	n.a.	M25
T 26	23 20 0	18°24'08	13♎40	1°44	18°48	4° 6	5°27	24°40	20° 9	3°46	1°20	0°10	29°34	20° 3	n.a.	T 26
W27	23 23 56	19°24'41	28°42	3°12	20° 2	4°49	5°35	24°36	20°10	3°44	1°22	0° 1	29°31	20°10	n.a.	W27
T 28	23 27 53	20°25'17	13♏28	4°43	21°16	5°33	5°42	24°32	20°10	3°42	1°23	29♊54	29°27	20°17	n.a.	T 28
F 29	23 31 49	21°25'53	27°52	6°15	22°31	6°16	5°50	24°29	20°11	3°41	1°25	29°50	29°24	20°23	n.a.	F 29
S 30	23 35 46	22♍26'32	11♐52	7♍47	23♌45	7♐ 0	5♐59	24♈25	20♊12	3♈39	1♌26	29♊49	29♊21	20♈30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n 0	13s57	3n37	9n49	2s44	23n 1	0n23	19s13	2s16	21s29	0s19	7n50	2s25	23n46	0n17	0s13	2s10	34n37	14n36	23n52	23n54	2n21		n.a.
S 2	13 39	18 17	2 38	10 28	2 29	22 54	0 26	19 25	2 16	21 30	0 19	7 50	2 25	23 46	0 17	0 13	2 10	34 37	14 36	23 52	23 54	2 24		n.a.
S 3	13 19	21 32	1 32	11 9	2 12	22 46	0 29	19 37	2 16	21 31	0 19	7 49	2 25	23 46	0 17	0 14	2 10	34 36	14 37	23 52	23 54	2 27		n.a.
M 4	12 59	23 32	0 21	11 51	1 54	22 38	0 32	19 49	2 15	21 32	0 19	7 49	2 26	23 46	0 17	0 14	2 10	34 36	14 37	23 52	23 54	2 30		n.a.
T 5	12 38	24 11	0s49	12 33	1 34	22 28	0 35	20 0	2 15	21 32	0 19	7 48	2 26	23 46	0 17	0 15	2 10	34 36	14 37	23 52	23 54	2 32		n.a.
W 6	12 17	23 30	1 56	13 13	1 14	22 18	0 38	20 12	2 15	21 33	0 19	7 47	2 26	23 47	0 17	0 15	2 10	34 36	14 37	23 52	23 54	2 35		n.a.
T 7	11 55	21 36	2 55	13 52	0 54	22 8	0 41	20 23	2 14	21 34	0 19	7 47	2 26	23 47	0 17	0 16	2 10	34 36	14 38	23 53	23 54	2 38		n.a.
F 8	11 34	18 40	3 45	14 27	0 33	21 56	0 44	20 34	2 14	21 35	0 20	7 46	2 26	23 47	0 17	0 17	2 10	34 35	14 38	23 53	23 54	2 41		n.a.
S 9	11 12	14 56	4 24	14 58	0 14	21 44	0 47	20 45	2 14	21 36	0 20	7 45	2 26	23 47	0 17	0 17	2 10	34 35	14 38	23 53	23 54	2 44		n.a.
S 10	10 51	10 37	4 49	15 26	0n 5	21 32	0 49	20 56	2 13	21 37	0 20	7 44	2 27	23 47	0 17	0 18	2 10	34 35	14 39	23 53	23 54	2 47		n.a.
M11	10 29	5 56	5 2	15 48	0 23	21 18	0 52	21 7	2 13	21 38	0 20	7 43	2 27	23 47	0 17	0 18	2 10	34 35	14 39	23 53	23 54	2 49		n.a.
T 12	10 6	1 5	5 0	16 6	0 40	21 5	0 54	21 17	2 12	21 40	0 20	7 42	2 27	23 48	0 17	0 19	2 10	34 35	14 39	23 53	23 54	2 52		n.a.
W13	9 44	3n46	4 46	16 19	0 55	20 50	0 57	21 27	2 12	21 41	0 20	7 41	2 27	23 48	0 17	0 20	2 10	34 34	14 40	23 53	23 54	2 55		n.a.
T 14	9 22	8 29	4 20	16 27	1 8	20 35	0 59	21 38	2 12	21 42	0 20	7 40	2 27	23 48	0 18	0 20	2 10	34 34	14 40	23 54	23 54	2 58		n.a.
F 15	8 59	12 53	3 42	16 30	1 20	20 19	1 1	21 48	2 11	21 43	0 20	7 39	2 28	23 48	0 18	0 21	2 10	34 34	14 40	23 54	23 54	3 1		n.a.
S 16	8 36	16 51	2 54	16 29	1 31	20 3	1 4	21 57	2 11	21 44	0 20	7 38	2 28	23 48	0 18	0 22	2 10	34 34	14 40	23 54	23 54	3 3		n.a.
S 17	8 13	20 10	1 58	16 23	1 40	19 46	1 6	22 7	2 10	21 45	0 20	7 37	2 28	23 48	0 18	0 22	2 10	34 34	14 41	23 54	23 54	3 6		n.a.
M18	7 50	22 38	0 55	16 13	1 47	19 28	1 8	22 16	2 10	21 47	0 20	7 36	2 28	23 48	0 18	0 23	2 10	34 34	14 41	23 54	23 54	3 9		n.a.
T 19	7 27	24 3	0n12	16 0	1 54	19 10	1 10	22 26	2 9	21 48	0 20	7 35	2 28	23 48	0 18	0 23	2 10	34 34	14 42	23 54	23 54	3 12		n.a.
W20	7 3	24 12	1 21	15 42	1 59	18 51	1 12	22 35	2 9	21 49	0 20	7 33	2 28	23 49	0 18	0 24	2 10	34 34	14 42	23 54	23 54	3 15		n.a.
T 21	6 40	22 56	2 27	15 22	2 2	18 32	1 14	22 44	2 8	21 51	0 20	7 32	2 28	23 49	0 18	0 25	2 10	34 33	14 42	23 54	23 54	3 18		n.a.
F 22	6 16	20 14	3 27	14 59	2 5	18 12	1 16	22 53	2 8	21 52	0 21	7 31	2 29	23 49	0 18	0 25	2 10	34 33	14 43	23 54	23 54	3 20		n.a.
S 23	5 52	16 11	4 15	14 33	2 7	17 51	1 18	23 1	2 7	21 53	0 21	7 30	2 29	23 49	0 18	0 26	2 10	34 33	14 43	23 54	23 54	3 23		n.a.
S 24	5 28	11 3	4 48	14 5	2 8	17 30	1 19	23 9	2 7	21 55	0 21	7 28	2 29	23 49	0 18	0 27	2 10	34 33	14 43	23 54	23 54	3 26		n.a.
M25	5 4	5 11	5 0	13 34	2 8	17 9	1 21	23 18	2 6	21 56	0 21	7 27	2 29	23 49	0 18	0 27	2 10	34 33	14 44	23 54	23 54	3 29		n.a.
T 26	4 40	1s 1	4 52	13 2	2 7	16 47	1 23	23 25	2 6	21 58	0 21	7 25	2 29	23 49	0 18	0 28	2 11	34 33	14 44	23 54	23 54	3 32		n.a.
W27	4 16	7 6	4 24	12 28	2 5	16 24	1 24	23 33	2 5	21 59	0 21	7 24	2 29	23 49	0 18	0 29	2 11	34 33	14 45	23 54	23 54	3 35		n.a.
T 28	3 52	12 42	3 39	11 52	2 3	16 2	1 25	23 41	2 4	22 1	0 21	7 23	2 29	23 49	0 18	0 29	2 11	34 33	14 45	23 54	23 54	3 38		n.a.
F 29	3 28	17 28	2 40	11 15	2 1	15 38	1 27	23 48	2 4	22 2	0 21	7 21	2 29	23 49	0 18	0 30	2 11	34 33	14 45	23 54	23 54	3 40		n.a.
S 30	3n 3	21s 6	1n33	10n37	1n58	15n14	1n28	23s55	2s 3	22s 4	0s21	7n20	2s30	23n49	0n18	0s31	2s11	34n33	14n46	23n54	23n54	3n43		n.a.

Julian Day Number = 1085766.5, Delta T = 11h18m48s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°04'38, Lahiri = -27°57'38 Julian Calendar 1 Sept. 1741 BCE == Greg. Calendar 17 Aug. 1741 BCE

The year -1740 astronomical counting style corresponds to year 1741 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1741 BCE
geocentric

OCTOBER 1741 BCE (-1740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 39 42	23♍27'11	25♐28	9♍21	25♌ 0	7♐43	6♐ 7	24°R21	20♊12	3°R37	1♌28	29°R48	29♊18	20♈37	n.a.	S 1
M 2	23 43 39	24°27'52	8♑43	10°55	26°14	8°27	6°15	24♈17	20°13	3♈36	1°29	29♊48	29°15	20°44	n.a.	M 2
T 3	23 47 35	25°28'34	21°39	12°30	27°29	9°11	6°24	24°13	20°13	3°34	1°31	29°47	29°11	20°50	n.a.	T 3
W 4	23 51 32	26°29'18	4♒20	14° 5	28°44	9°55	6°33	24° 9	20°14	3°32	1°32	29°43	29° 8	20°57	n.a.	W 4
T 5	23 55 29	27°30'03	16°49	15°40	29°58	10°38	6°42	24° 5	20°14	3°31	1°34	29°37	29° 5	21° 4	n.a.	T 5
F 6	23 59 25	28°30'49	29° 8	17°16	1♍13	11°22	6°51	24° 1	20°14	3°29	1°35	29°27	29° 2	21°10	n.a.	F 6
S 7	0 3 22	29°31'37	11♓19	18°51	2°28	12° 6	7° 0	23°56	20°15	3°27	1°37	29°15	28°59	21°17	n.a.	S 7
S 8	0 7 18	0♎32'26	23°23	20°27	3°43	12°50	7° 9	23°52	20°15	3°25	1°38	29° 0	28°56	21°24	n.a.	S 8
M 9	0 11 15	1°33'16	5♈22	22° 3	4°58	13°34	7°19	23°48	20°15	3°24	1°39	28°45	28°52	21°31	n.a.	M 9
T 10	0 15 11	2°34'08	17°17	23°38	6°13	14°18	7°28	23°43	20°15	3°22	1°40	28°31	28°49	21°37	n.a.	T 10
W11	0 19 8	3°35'01	29° 8	25°14	7°27	15° 2	7°38	23°39	20°R15	3°20	1°42	28°18	28°46	21°44	n.a.	W11
T 12	0 23 4	4°35'56	10♉58	26°49	8°42	15°46	7°47	23°34	20°15	3°19	1°43	28° 7	28°43	21°51	n.a.	T 12
F 13	0 27 1	5°36'52	22°49	28°25	9°57	16°30	7°57	23°30	20°15	3°17	1°44	28° 0	28°40	21°57	n.a.	F 13
S 14	0 30 58	6°37'49	4♊45	0♎ 0	11°12	17°14	8° 7	23°25	20°15	3°15	1°45	27°55	28°36	22° 4	n.a.	S 14
S 15	0 34 54	7°38'49	16°49	1°35	12°28	17°58	8°17	23°20	20°15	3°14	1°47	27°53	28°33	22°11	n.a.	S 15
M16	0 38 51	8°39'49	29° 6	3°10	13°43	18°42	8°28	23°15	20°14	3°12	1°48	27°D53	28°30	22°18	n.a.	M16
T 17	0 42 47	9°40'52	11♋42	4°45	14°58	19°27	8°38	23°11	20°14	3°10	1°49	27°R53	28°27	22°24	n.a.	T 17
W18	0 46 44	10°41'55	24°40	6°20	16°13	20°11	8°48	23° 6	20°14	3° 8	1°50	27°52	28°24	22°31	n.a.	W18
T 19	0 50 40	11°43'00	8♌ 7	7°55	17°28	20°55	8°59	23° 1	20°13	3° 7	1°51	27°50	28°21	22°38	n.a.	T 19
F 20	0 54 37	12°44'07	22° 3	9°29	18°43	21°39	9°10	22°56	20°13	3° 5	1°52	27°45	28°17	22°44	n.a.	F 20
S 21	0 58 33	13°45'14	6♍30	11° 4	19°58	22°23	9°21	22°51	20°12	3° 3	1°53	27°37	28°14	22°51	n.a.	S 21
S 22	1 2 30	14°46'23	21°23	12°38	21°14	23° 8	9°31	22°46	20°11	3° 2	1°54	27°27	28°11	22°58	n.a.	S 22
M23	1 6 27	15°47'33	6♎35	14°13	22°29	23°52	9°42	22°41	20°11	3° 0	1°55	27°16	28° 8	23° 5	n.a.	M23
T 24	1 10 23	16°48'44	21°56	15°47	23°44	24°36	9°53	22°36	20°10	2°58	1°55	27° 5	28° 5	23°11	n.a.	T 24
W25	1 14 20	17°49'55	7♏13	17°22	25° 0	25°21	10° 5	22°31	20° 9	2°57	1°56	26°56	28° 2	23°18	n.a.	W25
T 26	1 18 16	18°51'08	22°17	18°56	26°15	26° 5	10°16	22°26	20° 9	2°55	1°57	26°49	27°58	23°25	n.a.	T 26
F 27	1 22 13	19°52'21	6♐58	20°31	27°30	26°49	10°27	22°21	20° 8	2°54	1°58	26°45	27°55	23°31	n.a.	F 27
S 28	1 26 9	20°53'35	21°13	22° 5	28°45	27°34	10°39	22°16	20° 7	2°52	1°59	26°D43	27°52	23°38	n.a.	S 28
S 29	1 30 6	21°54'49	4♑59	23°40	0♎ 1	28°18	10°50	22°11	20° 6	2°50	1°59	26°43	27°49	23°45	n.a.	S 29
M30	1 34 3	22°56'03	18°18	25°14	1°16	29° 2	11° 2	22° 6	20° 5	2°49	2° 0	26°R44	27°46	23°52	n.a.	M30
T 31	1 37 59	23♎57'18	1♒14	26♎49	2♎31	29♐47	11♐14	22♈ 1	20♊ 4	2♈47	2♌ 1	26♊44	27♊42	23♈58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2n39	23s26	0n23	9n58	1n54	14n50	1n29	24s 2	2s 3	22s 5	0s21	7n18	2s30	23n50	0n18	0s31	2s11	34n33	14n46	23n54	23n54	3n46			n.a.
M 2	2 14	24 23	0s47	9 18	1 50	14 25	1 30	24 9	2 2	22 7	0 21	7 17	2 30	23 50	0 18	0 32	2 11	34 33	14 47	23 54	23 54	3 49			n.a.
T 3	1 50	23 58	1 53	8 37	1 46	14 0	1 31	24 15	2 1	22 8	0 21	7 15	2 30	23 50	0 18	0 33	2 11	34 33	14 47	23 54	23 54	3 52			n.a.
W 4	1 25	22 19	2 51	7 55	1 41	13 35	1 32	24 21	2 1	22 10	0 21	7 13	2 30	23 50	0 18	0 34	2 11	34 33	14 47	23 54	23 54	3 55			n.a.
T 5	1 1	19 36	3 41	7 13	1 36	13 9	1 33	24 27	2 0	22 12	0 21	7 12	2 30	23 50	0 18	0 34	2 11	34 33	14 48	23 54	23 54	3 57			n.a.
F 6	0 36	16 2	4 19	6 31	1 31	12 42	1 34	24 33	2 0	22 13	0 22	7 10	2 30	23 50	0 18	0 35	2 11	34 34	14 48	23 54	23 54	4 0			n.a.
S 7	0 11	11 50	4 45	5 48	1 25	12 16	1 35	24 38	1 59	22 15	0 22	7 8	2 30	23 50	0 18	0 36	2 11	34 34	14 49	23 54	23 54	4 3			n.a.
S 8	0s13	7 13	4 58	5 4	1 20	11 49	1 35	24 44	1 58	22 17	0 22	7 7	2 30	23 50	0 18	0 36	2 11	34 34	14 49	23 54	23 54	4 6			n.a.
M 9	0 38	2 22	4 57	4 20	1 14	11 21	1 36	24 49	1 58	22 18	0 22	7 5	2 30	23 50	0 18	0 37	2 11	34 34	14 50	23 53	23 54	4 9			n.a.
T 10	1 2	2n33	4 44	3 36	1 8	10 53	1 36	24 53	1 57	22 20	0 22	7 3	2 30	23 50	0 18	0 38	2 11	34 34	14 50	23 53	23 54	4 12			n.a.
W11	1 27	7 22	4 18	2 52	1 2	10 25	1 37	24 58	1 56	22 22	0 22	7 2	2 30	23 50	0 18	0 38	2 11	34 34	14 51	23 53	23 53	4 14			n.a.
T 12	1 52	11 55	3 41	2 8	0 55	9 57	1 37	25 2	1 56	22 23	0 22	7 0	2 30	23 50	0 18	0 39	2 11	34 34	14 51	23 53	23 53	4 17			n.a.
F 13	2 16	16 2	2 54	1 24	0 49	9 29	1 37	25 6	1 55	22 25	0 22	6 58	2 30	23 50	0 18	0 40	2 11	34 34	14 52	23 53	23 53	4 20			n.a.
S 14	2 41	19 32	1 59	0 39	0 43	9 0	1 37	25 10	1 54	22 27	0 22	6 56	2 30	23 50	0 18	0 40	2 11	34 35	14 52	23 53	23 53	4 23			n.a.
S 15	3 5	22 16	0 58	0s 5	0 36	8 31	1 37	25 13	1 53	22 28	0 22	6 55	2 30	23 50	0 18	0 41	2 11	34 35	14 53	23 53	23 53	4 26			n.a.
M16	3 30	24 0	0n 6	0 50	0 30	8 1	1 37	25 17	1 53	22 30	0 22	6 53	2 31	23 50	0 18	0 42	2 11	34 35	14 53	23 53	23 53	4 29			n.a.
T 17	3 54	24 34	1 13	1 34	0 23	7 32	1 37	25 20	1 52	22 32	0 22	6 51	2 31	23 50	0 18	0 42	2 11	34 35	14 54	23 53	23 53	4 32			n.a.
W18	4 19	23 50	2 17	2 18	0 17	7 2	1 37	25 23	1 51	22 33	0 22	6 49	2 31	23 50	0 18	0 43	2 11	34 35	14 54	23 53	23 53	4 34			n.a.
T 19	4 43	21 44	3 16	3 2	0 10	6 32	1 37	25 25	1 51	22 35	0 22	6 47	2 31	23 50	0 18	0 44	2 11	34 36	14 55	23 53	23 53	4 37			n.a.
F 20	5 7	18 17	4 6	3 46	0 4	6 1	1 37	25 27	1 50	22 37	0 22	6 46	2 31	23 50	0 18	0 44	2 11	34 36	14 55	23 53	23 53	4 40			n.a.
S 21	5 32	13 38	4 42	4 30	0s 3	5 31	1 36	25 29	1 49	22 39	0 23	6 44	2 31	23 50	0 18	0 45	2 11	34 36	14 56	23 53	23 53	4 43			n.a.
S 22	5 56	8 3	5 0	5 14	0 9	5 0	1 36	25 31	1 48	22 40	0 23	6 42	2 31	23 50	0 19	0 46	2 11	34 36	14 56	23 52	23 53	4 46			n.a.
M23	6 20	1 53	4 58	5 57	0 16	4 30	1 36	25 33	1 48	22 42	0 23	6 40	2 30	23 50	0 19	0 46	2 11	34 37	14 57	23 52	23 53	4 49			n.a.
T 24	6 44	4s28	4 34	6 40	0 22	3 59	1 35	25 34	1 47	22 44	0 23	6 38	2 30	23 50	0 19	0 47	2 11	34 37	14 57	23 52	23 53	4 51			n.a.
W25	7 8	10 33	3 51	7 23	0 28	3 28	1 34	25 35	1 46	22 46	0 23	6 36	2 30	23 50	0 19	0 48	2 10	34 37	14 58	23 52	23 53	4 54			n.a.
T 26	7 31	15 55	2 52	8 5	0 35	2 57	1 34	25 36	1 45	22 47	0 23	6 35	2 30	23 50	0 19	0 48	2 10	34 37	14 58	23 51	23 53	4 57			n.a.
F 27	7 55	20 12	1 43	8 47	0 41	2 26	1 33	25 36	1 45	22 49	0 23	6 33	2 30	23 50	0 19	0 49	2 10	34 38	14 59	23 51	23 53	5 0			n.a.
S 28	8 18	23 7	0 29	9 29	0 47	1 54	1 32	25 36	1 44	22 51	0 23	6 31	2 30	23 50	0 19	0 50	2 10	34 38	14 59	23 51	23 53	5 3			n.a.
S 29	8 42	24 32	0s44	10 10	0 53	1 23	1 31	25 36	1 43	22 53	0 23	6 29	2 30	23 50	0 19	0 50	2 10	34 38	15 0	23 51	23 53	5 6			n.a.
M30	9 5	24 28	1 52	10 51	0 58	0 52	1 30	25 36	1 42	22 54	0 23	6 27	2 30	23 50	0 19	0 51	2 10	34 39	15 0	23 51	23 53	5 9			n.a.
T 31	9s28	23s 5	2s53	11s32	1s 4	0n20	1n29	25s35	1s42	22s56	0s23	6n25	2s30	23n50	0n19	0s51	2s10	34n39	15n 1	23n51	23n53	5n11			n.a.

Julian Day Number = 1085796.5, Delta T = 11h18m46s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°04'34, Lahiri = -27°57'34 Julian Calendar 1 Oct. 1741 BCE == Greg. Calendar 16 Sept. 1741 BCE

The year -1740 astronomical counting style corresponds to year 1741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1741 BCE
geocentric

NOVEMBER 1741 BCE (-1740) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 41 56	24♎58'34	13♒50	28♎24	3♎47	0♉31	11♐26	21°R56	20°R 3	2°R46	2♌ 1	26°R42	27♊39	24♈ 5	n.a.	W 1
T 2	1 45 52	25°59'49	26°12	29°59	5° 2	1°16	11°38	21♈51	20♊ 1	2♈44	2° 2	26♊37	27°36	24°12	n.a.	T 2
F 3	1 49 49	27° 1'05	8♓22	1♏34	6°18	2° 0	11°50	21°46	20° 0	2°43	2° 2	26°31	27°33	24°18	n.a.	F 3
S 4	1 53 45	28° 2'21	20°24	3° 9	7°33	2°44	12° 2	21°41	19°59	2°41	2° 3	26°21	27°30	24°25	n.a.	S 4
S 5	1 57 42	29° 3'37	2♈20	4°44	8°48	3°29	12°14	21°36	19°58	2°40	2° 3	26°10	27°27	24°32	n.a.	S 5
M 6	2 1 38	0♏ 4'54	14°13	6°19	10° 4	4°13	12°26	21°32	19°56	2°38	2° 4	25°59	27°23	24°38	n.a.	M 6
T 7	2 5 35	1° 6'11	26° 5	7°55	11°19	4°57	12°39	21°27	19°55	2°37	2° 4	25°47	27°20	24°45	n.a.	T 7
W 8	2 9 32	2° 7'28	7♉57	9°30	12°35	5°42	12°51	21°22	19°53	2°35	2° 5	25°37	27°17	24°52	n.a.	W 8
T 9	2 13 28	3° 8'46	19°50	11° 6	13°50	6°26	13° 3	21°17	19°52	2°34	2° 5	25°29	27°14	24°59	n.a.	T 9
F 10	2 17 25	4°10'03	1♊46	12°42	15° 5	7°11	13°16	21°12	19°50	2°32	2° 5	25°24	27°11	25° 5	n.a.	F 10
S 11	2 21 21	5°11'22	13°48	14°18	16°21	7°55	13°29	21° 7	19°49	2°31	2° 6	25°21	27° 7	25°12	n.a.	S 11
S 12	2 25 18	6°12'41	25°58	15°54	17°36	8°39	13°41	21° 3	19°47	2°30	2° 6	25°D20	27° 4	25°19	n.a.	S 12
M13	2 29 14	7°14'00	8♋19	17°30	18°52	9°24	13°54	20°58	19°45	2°28	2° 6	25°20	27° 1	25°25	n.a.	M13
T 14	2 33 11	8°15'19	20°55	19° 7	20° 7	10° 8	14° 7	20°53	19°44	2°27	2° 6	25°22	26°58	25°32	n.a.	T 14
W15	2 37 8	9°16'39	3♌50	20°43	21°22	10°52	14°20	20°48	19°42	2°26	2° 6	25°R23	26°55	25°39	n.a.	W15
T 16	2 41 4	10°17'59	17° 9	22°19	22°38	11°36	14°33	20°44	19°40	2°24	2° 7	25°23	26°52	25°46	n.a.	T 16
F 17	2 45 1	11°19'19	0♍54	23°55	23°53	12°21	14°46	20°39	19°38	2°23	2° 7	25°21	26°48	25°52	n.a.	F 17
S 18	2 48 57	12°20'39	15° 6	25°31	25° 9	13° 5	14°59	20°35	19°36	2°22	2° 7	25°17	26°45	25°59	n.a.	S 18
S 19	2 52 54	13°22'00	29°43	27° 6	26°24	13°49	15°12	20°30	19°34	2°21	2°R 7	25°12	26°42	26° 6	n.a.	S 19
M20	2 56 50	14°23'20	14♎41	28°41	27°40	14°34	15°25	20°26	19°32	2°20	2° 7	25° 5	26°39	26°12	n.a.	M20
T 21	3 0 47	15°24'41	29°53	0♐16	28°55	15°18	15°38	20°22	19°30	2°18	2° 7	24°59	26°36	26°19	n.a.	T 21
W22	3 4 43	16°26'01	15♏ 7	1°49	0♏10	16° 2	15°52	20°18	19°28	2°17	2° 6	24°54	26°33	26°26	n.a.	W22
T 23	3 8 40	17°27'21	0♐14	3°22	1°26	16°46	16° 5	20°13	19°26	2°16	2° 6	24°50	26°29	26°32	n.a.	T 23
F 24	3 12 37	18°28'41	15° 3	4°53	2°41	17°31	16°19	20° 9	19°24	2°15	2° 6	24°47	26°26	26°39	n.a.	F 24
S 25	3 16 33	19°30'00	29°29	6°23	3°57	18°15	16°32	20° 5	19°22	2°14	2° 6	24°D47	26°23	26°46	n.a.	S 25
S 26	3 20 30	20°31'19	13♑27	7°51	5°12	18°59	16°46	20° 1	19°20	2°13	2° 6	24°48	26°20	26°53	n.a.	S 26
M27	3 24 26	21°32'37	26°57	9°17	6°27	19°43	16°59	19°57	19°18	2°12	2° 6	24°50	26°17	26°59	n.a.	M27
T 28	3 28 23	22°33'54	10♒ 1	10°39	7°43	20°27	17°13	19°54	19°15	2°11	2° 5	24°51	26°13	27° 6	n.a.	T 28
W29	3 32 19	23°35'11	22°43	11°59	8°58	21°12	17°26	19°50	19°13	2°10	2° 5	24°R52	26°10	27°13	n.a.	W29
T 30	3 36 16	24♏36'26	5♓ 5	13♐15	10♏13	21♑56	17♐40	19♈46	19♊11	2♈ 9	2♌ 5	24♊51	26♊ 7	27♈19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s51	20s33	3s44	12s11	1s10	0s11	1n28	25s35	1s41	22s58	0s23	6n24	2s30	23n50	0n19	0s52	2s10	34n39	15n 1	23n51	23n53	5n14		n.a.
T 2	10 14	17 8	4 23	12 51	1 15	0 43	1 27	25 33	1 40	23 0	0 23	6 22	2 30	23 50	0 19	0 53	2 10	34 40	15 2	23 51	23 52	5 17		n.a.
F 3	10 36	13 2	4 49	13 30	1 20	1 14	1 26	25 32	1 39	23 1	0 23	6 20	2 30	23 49	0 19	0 53	2 10	34 40	15 2	23 51	23 52	5 20		n.a.
S 4	10 59	8 29	5 2	14 8	1 25	1 46	1 24	25 30	1 38	23 3	0 23	6 18	2 30	23 49	0 19	0 54	2 10	34 41	15 3	23 51	23 52	5 23		n.a.
S 5	11 21	3 40	5 2	14 45	1 30	2 17	1 23	25 29	1 38	23 5	0 24	6 16	2 30	23 49	0 19	0 54	2 10	34 41	15 3	23 50	23 52	5 26		n.a.
M 6	11 43	1n17	4 49	15 22	1 35	2 49	1 22	25 26	1 37	23 7	0 24	6 15	2 30	23 49	0 19	0 55	2 10	34 41	15 4	23 50	23 52	5 28		n.a.
T 7	12 5	6 11	4 23	15 59	1 39	3 20	1 20	25 24	1 36	23 8	0 24	6 13	2 29	23 49	0 19	0 56	2 10	34 42	15 4	23 50	23 52	5 31		n.a.
W 8	12 26	10 52	3 46	16 34	1 44	3 51	1 19	25 21	1 35	23 10	0 24	6 11	2 29	23 49	0 19	0 56	2 10	34 42	15 5	23 49	23 52	5 34		n.a.
T 9	12 48	15 10	2 59	17 9	1 48	4 23	1 17	25 19	1 34	23 12	0 24	6 9	2 29	23 49	0 19	0 57	2 10	34 43	15 6	23 49	23 52	5 37		n.a.
F 10	13 9	18 54	2 3	17 42	1 51	4 54	1 16	25 15	1 34	23 13	0 24	6 8	2 29	23 49	0 19	0 57	2 10	34 43	15 6	23 49	23 52	5 40		n.a.
S 11	13 30	21 52	1 2	18 15	1 55	5 25	1 14	25 12	1 33	23 15	0 24	6 6	2 29	23 49	0 19	0 58	2 10	34 44	15 7	23 49	23 52	5 43		n.a.
S 12	13 51	23 53	0n 3	18 47	1 58	5 56	1 12	25 8	1 32	23 17	0 24	6 4	2 29	23 49	0 19	0 58	2 10	34 44	15 7	23 49	23 52	5 46		n.a.
M13	14 11	24 47	1 10	19 18	2 0	6 26	1 10	25 4	1 31	23 18	0 24	6 3	2 29	23 49	0 19	0 59	2 10	34 45	15 8	23 49	23 52	5 48		n.a.
T 14	14 32	24 26	2 14	19 48	2 3	6 57	1 9	25 0	1 30	23 20	0 24	6 1	2 28	23 48	0 19	0 59	2 10	34 45	15 8	23 49	23 52	5 51		n.a.
W15	14 52	22 47	3 13	20 16	2 5	7 28	1 7	24 56	1 29	23 22	0 24	5 59	2 28	23 48	0 19	1 0	2 10	34 45	15 9	23 49	23 52	5 54		n.a.
T 16	15 11	19 51	4 3	20 44	2 6	7 58	1 5	24 51	1 29	23 23	0 24	5 58	2 28	23 48	0 19	1 0	2 10	34 46	15 9	23 49	23 52	5 57		n.a.
F 17	15 31	15 44	4 42	21 10	2 7	8 28	1 3	24 46	1 28	23 25	0 24	5 56	2 28	23 48	0 19	1 1	2 10	34 46	15 10	23 49	23 51	6 0		n.a.
S 18	15 50	10 39	5 5	21 34	2 8	8 58	1 1	24 41	1 27	23 26	0 25	5 55	2 28	23 48	0 19	1 1	2 10	34 47	15 10	23 49	23 51	6 3		n.a.
S 19	16 9	4 49	5 8	21 58	2 8	9 28	0 59	24 36	1 26	23 28	0 25	5 53	2 28	23 48	0 19	1 1	2 10	34 47	15 11	23 48	23 51	6 6		n.a.
M20	16 28	1s25	4 52	22 19	2 8	9 57	0 57	24 30	1 25	23 29	0 25	5 52	2 27	23 48	0 19	1 2	2 10	34 48	15 11	23 48	23 51	6 8		n.a.
T 21	16 46	7 41	4 14	22 39	2 7	10 27	0 55	24 24	1 25	23 31	0 25	5 50	2 27	23 48	0 19	1 2	2 9	34 49	15 12	23 48	23 51	6 11		n.a.
W22	17 4	13 31	3 19	22 58	2 5	10 56	0 53	24 18	1 24	23 33	0 25	5 49	2 27	23 47	0 19	1 3	2 9	34 49	15 13	23 48	23 51	6 14		n.a.
T 23	17 22	18 29	2 10	23 14	2 3	11 24	0 51	24 11	1 23	23 34	0 25	5 47	2 27	23 47	0 19	1 3	2 9	34 50	15 13	23 48	23 51	6 17		n.a.
F 24	17 39	22 10	0 53	23 29	2 0	11 53	0 48	24 5	1 22	23 36	0 25	5 46	2 27	23 47	0 19	1 4	2 9	34 50	15 14	23 48	23 51	6 20		n.a.
S 25	17 56	24 19	0s26	23 42	1 56	12 21	0 46	23 58	1 21	23 37	0 25	5 45	2 26	23 47	0 19	1 4	2 9	34 51	15 14	23 48	23 51	6 23		n.a.
S 26	18 13	24 52	1 40	23 52	1 52	12 49	0 44	23 51	1 20	23 38	0 25	5 43	2 26	23 47	0 19	1 4	2 9	34 51	15 15	23 48	23 51	6 25		n.a.
M27	18 30	23 53	2 47	24 1	1 46	13 16	0 42	23 44	1 20	23 40	0 25	5 42	2 26	23 47	0 19	1 5	2 9	34 52	15 15	23 48	23 51	6 28		n.a.
T 28	18 46	21 38	3 42	24 7	1 40	13 44	0 40	23 36	1 19	23 41	0 25	5 41	2 26	23 46	0 19	1 5	2 9	34 52	15 16	23 48	23 51	6 31		n.a.
W29	19 2	18 22	4 25	24 11	1 33	14 10	0 37	23 28	1 18	23 43	0 25	5 40	2 26	23 46	0 19	1 5	2 9	34 53	15 16	23 48	23 50	6 34		n.a.
T 30	19s17	14s23	4s55	24s13	1s24	14s37	0n35	23s20	1s17	23s44	0s25	5n38	2s25	23n46	0n19	1s 6	2s 9	34n54	15n17	23n48	23n50	6n37		n.a.

Julian Day Number = 1085827.5, Delta T = 11h18m44s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°04'30, Lahiri = -27°57'29 Julian Calendar 1 Nov. 1741 BCE == Greg. Calendar 17 Oct. 1741 BCE

The year -1740 astronomical counting style corresponds to year 1741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1741 BCE
geocentric

DECEMBER 1741 BCE (-1740) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 40 13	25♏37'41	17♓14	14♐26	11♏29	22♑40	17♐54	19°R43	19°R 8	2°R 8	2°R 4	24°R49	26♊ 4	27♈26	n.a.	F 1
S 2	3 44 9	26°38'54	29°12	15°32	12°44	23°24	18° 8	19♈39	19♊ 6	2♈ 7	2♌ 4	24♊46	26° 1	27°33	n.a.	S 2
S 3	3 48 6	27°40'07	11♈ 5	16°32	13°59	24° 8	18°21	19°36	19° 4	2° 7	2° 3	24°42	25°58	27°40	n.a.	S 3
M 4	3 52 2	28°41'19	22°56	17°26	15°15	24°52	18°35	19°32	19° 1	2° 6	2° 3	24°37	25°54	27°46	n.a.	M 4
T 5	3 55 59	29°42'29	4♉47	18°11	16°30	25°36	18°49	19°29	18°59	2° 5	2° 2	24°32	25°51	27°53	n.a.	T 5
W 6	3 59 55	0♐43'39	16°41	18°48	17°45	26°20	19° 3	19°26	18°56	2° 4	2° 2	24°28	25°48	28° 0	n.a.	W 6
T 7	4 3 52	1°44'48	28°40	19°16	19° 1	27° 4	19°17	19°23	18°54	2° 4	2° 1	24°25	25°45	28° 6	n.a.	T 7
F 8	4 7 48	2°45'57	10♊46	19°33	20°16	27°48	19°31	19°20	18°51	2° 3	2° 1	24°23	25°42	28°13	n.a.	F 8
S 9	4 11 45	3°47'04	23° 0	19°R40	21°31	28°32	19°45	19°17	18°49	2° 2	2° 0	24°D22	25°39	28°20	n.a.	S 9
S 10	4 15 42	4°48'10	5♋23	19°35	22°46	29°15	19°59	19°15	18°46	2° 2	1°59	24°23	25°35	28°26	n.a.	S 10
M11	4 19 38	5°49'16	17°58	19°18	24° 2	29°59	20°13	19°12	18°44	2° 1	1°59	24°24	25°32	28°33	n.a.	M11
T 12	4 23 35	6°50'21	0♌46	18°50	25°17	0♒43	20°27	19° 9	18°41	2° 1	1°58	24°25	25°29	28°40	n.a.	T 12
W13	4 27 31	7°51'25	13°49	18°11	26°32	1°27	20°41	19° 7	18°39	2° 0	1°57	24°27	25°26	28°47	n.a.	W13
T 14	4 31 28	8°52'28	27°10	17°22	27°47	2°11	20°55	19° 5	18°36	2° 0	1°56	24°28	25°23	28°53	n.a.	T 14
F 15	4 35 24	9°53'30	10♍50	16°24	29° 2	2°54	21° 9	19° 2	18°34	1°59	1°55	24°R28	25°19	29° 0	n.a.	F 15
S 16	4 39 21	10°54'31	24°49	15°19	0♐18	3°38	21°24	19° 0	18°31	1°59	1°55	24°28	25°16	29° 7	n.a.	S 16
S 17	4 43 18	11°55'31	9♎ 8	14° 9	1°33	4°22	21°38	18°58	18°28	1°59	1°54	24°27	25°13	29°13	n.a.	S 17
M18	4 47 14	12°56'31	23°43	12°55	2°48	5° 5	21°52	18°56	18°26	1°58	1°53	24°25	25°10	29°20	n.a.	M18
T 19	4 51 11	13°57'29	8♏30	11°41	4° 3	5°49	22° 6	18°55	18°23	1°58	1°52	24°24	25° 7	29°27	n.a.	T 19
W20	4 55 7	14°58'26	23°22	10°27	5°18	6°33	22°20	18°53	18°21	1°58	1°51	24°23	25° 4	29°33	n.a.	W20
T 21	4 59 4	15°59'23	8♐12	9°17	6°33	7°16	22°35	18°51	18°18	1°57	1°50	24°22	25° 0	29°40	n.a.	T 21
F 22	5 3 0	17° 0'17	22°52	8°12	7°48	8° 0	22°49	18°50	18°15	1°57	1°49	24°D22	24°57	29°47	n.a.	F 22
S 23	5 6 57	18° 1'11	7♑15	7°13	9° 4	8°43	23° 3	18°48	18°13	1°57	1°48	24°22	24°54	29°54	n.a.	S 23
S 24	5 10 53	19° 2'03	21°16	6°21	10°19	9°27	23°18	18°47	18°10	1°57	1°47	24°22	24°51	0♉ 0	n.a.	S 24
M25	5 14 50	20° 2'53	4♒52	5°36	11°34	10°10	23°32	18°46	18° 7	1°57	1°46	24°23	24°48	0° 7	n.a.	M25
T 26	5 18 47	21° 3'41	18° 4	5° 0	12°49	10°53	23°46	18°45	18° 5	1°57	1°45	24°23	24°45	0°14	n.a.	T 26
W27	5 22 43	22° 4'28	0♓52	4°32	14° 4	11°37	24° 0	18°44	18° 2	1°D57	1°44	24°24	24°41	0°20	n.a.	W27
T 28	5 26 40	23° 5'13	13°20	4°12	15°19	12°20	24°15	18°43	18° 0	1°57	1°42	24°24	24°38	0°27	n.a.	T 28
F 29	5 30 36	24° 5'55	25°31	4° 1	16°34	13° 3	24°29	18°43	17°57	1°57	1°41	24°24	24°35	0°34	n.a.	F 29
S 30	5 34 33	25° 6'36	7♈31	3°D57	17°49	13°47	24°43	18°42	17°54	1°57	1°40	24°24	24°32	0°40	n.a.	S 30
S 31	5 38 29	26♐ 7'15	19♈24	4♐ 0	19♐ 4	14♒30	24♐58	18♈42	17♊52	1♈57	1♌39	24♊24	24♊29	0♉47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s32	9s53	5s10	24s13	1s15	15s 3	0n33	23s12	1s16	23s45	0s26	5n37	2s25	23n46	0n19	1s 6	2s 9	34n54	15n17	23n48	23n50	6n40		n.a.
S 2	19 47	5 5	5 12	24 10	1 4	15 29	0 30	23 4	1 15	23 47	0 26	5 36	2 25	23 46	0 19	1 6	2 9	34 55	15 18	23 47	23 50	6 43		n.a.
S 3	20 1	0 8	5 0	24 5	0 53	15 54	0 28	22 55	1 14	23 48	0 26	5 35	2 25	23 46	0 19	1 6	2 9	34 55	15 18	23 47	23 50	6 45		n.a.
M 4	20 15	4n49	4 36	23 57	0 40	16 19	0 25	22 46	1 14	23 49	0 26	5 34	2 24	23 45	0 19	1 7	2 9	34 56	15 19	23 47	23 50	6 48		n.a.
T 5	20 28	9 36	4 0	23 48	0 26	16 43	0 23	22 37	1 13	23 51	0 26	5 33	2 24	23 45	0 19	1 7	2 9	34 57	15 19	23 47	23 50	6 51		n.a.
W 6	20 42	14 4	3 13	23 36	0 11	17 7	0 21	22 28	1 12	23 52	0 26	5 32	2 24	23 45	0 20	1 7	2 9	34 57	15 20	23 47	23 50	6 54		n.a.
T 7	20 54	18 1	2 17	23 22	0n 5	17 31	0 18	22 18	1 11	23 53	0 26	5 31	2 24	23 45	0 20	1 7	2 8	34 58	15 20	23 47	23 50	6 57		n.a.
F 8	21 7	21 16	1 14	23 6	0 22	17 54	0 16	22 9	1 10	23 55	0 26	5 30	2 23	23 45	0 20	1 8	2 8	34 59	15 21	23 47	23 50	7 0		n.a.
S 9	21 19	23 35	0 8	22 49	0 40	18 16	0 13	21 59	1 9	23 56	0 26	5 29	2 23	23 44	0 20	1 8	2 8	34 59	15 21	23 46	23 49	7 2		n.a.
S 10	21 30	24 47	1n 0	22 30	0 59	18 38	0 11	21 49	1 9	23 57	0 26	5 29	2 23	23 44	0 20	1 8	2 8	35 0	15 22	23 46	23 49	7 5		n.a.
M11	21 41	24 45	2 7	22 10	1 18	19 0	0 9	21 39	1 8	23 58	0 26	5 28	2 23	23 44	0 20	1 8	2 8	35 0	15 22	23 47	23 49	7 8		n.a.
T 12	21 52	23 25	3 8	21 48	1 37	19 21	0 6	21 28	1 7	23 59	0 27	5 27	2 22	23 44	0 20	1 8	2 8	35 1	15 23	23 47	23 49	7 11		n.a.
W13	22 2	20 49	4 0	21 26	1 56	19 41	0 4	21 17	1 6	24 0	0 27	5 26	2 22	23 44	0 20	1 8	2 8	35 2	15 23	23 47	23 49	7 14		n.a.
T 14	22 12	17 5	4 41	21 3	2 14	20 1	0 1	21 7	1 5	24 1	0 27	5 26	2 22	23 43	0 20	1 9	2 8	35 2	15 24	23 47	23 49	7 17		n.a.
F 15	22 21	12 22	5 8	20 40	2 32	20 21	0s 1	20 56	1 4	24 2	0 27	5 25	2 21	23 43	0 20	1 9	2 8	35 3	15 24	23 47	23 49	7 20		n.a.
S 16	22 30	6 55	5 16	20 18	2 48	20 39	0 4	20 44	1 4	24 4	0 27	5 25	2 21	23 43	0 20	1 9	2 8	35 4	15 25	23 47	23 49	7 22		n.a.
S 17	22 39	1 0	5 6	19 55	3 2	20 58	0 6	20 33	1 3	24 5	0 27	5 24	2 21	23 43	0 20	1 9	2 8	35 4	15 25	23 47	23 49	7 25		n.a.
M18	22 47	5s 6	4 36	19 34	3 14	21 15	0 8	20 21	1 2	24 6	0 27	5 24	2 21	23 43	0 20	1 9	2 8	35 5	15 25	23 47	23 48	7 28		n.a.
T 19	22 55	11 1	3 48	19 15	3 24	21 32	0 11	20 10	1 1	24 7	0 27	5 23	2 20	23 42	0 20	1 9	2 8	35 6	15 26	23 47	23 48	7 31		n.a.
W20	23 2	16 20	2 44	18 57	3 32	21 49	0 13	19 58	1 0	24 7	0 27	5 23	2 20	23 42	0 20	1 9	2 8	35 6	15 26	23 46	23 48	7 34		n.a.
T 21	23 9	20 38	1 28	18 42	3 37	22 4	0 15	19 46	0 59	24 8	0 27	5 22	2 20	23 42	0 20	1 9	2 8	35 7	15 27	23 46	23 48	7 37		n.a.
F 22	23 15	23 34	0 8	18 29	3 40	22 19	0 18	19 33	0 59	24 9	0 28	5 22	2 19	23 42	0 20	1 9	2 7	35 8	15 27	23 46	23 48	7 39		n.a.
S 23	23 21	24 52	1s11	18 18	3 41	22 34	0 20	19 21	0 58	24 10	0 28	5 22	2 19	23 41	0 20	1 9	2 7	35 8	15 28	23 46	23 48	7 42		n.a.
S 24	23 26	24 33	2 24	18 11	3 39	22 47	0 22	19 9	0 57	24 11	0 28	5 22	2 19	23 41	0 20	1 9	2 7	35 9	15 28	23 46	23 48	7 45		n.a.
M25	23 31	22 45	3 26	18 6	3 36	23 0	0 25	18 56	0 56	24 12	0 28	5 22	2 19	23 41	0 20	1 9	2 7	35 10	15 28	23 46	23 48	7 48		n.a.
T 26	23 35	19 45	4 16	18 4	3 31	23 13	0 27	18 43	0 55	24 13	0 28	5 21	2 18	23 41	0 20	1 9	2 7	35 10	15 29	23 47	23 47	7 51		n.a.
W27	23 39	15 54	4 51	18 5	3 25	23 24	0 29	18 30	0 54	24 13	0 28	5 21	2 18	23 40	0 20	1 9	2 7	35 11	15 29	23 47	23 47	7 54		n.a.
T 28	23 43	11 27	5 12	18 9	3 18	23 35	0 31	18 17	0 54	24 14	0 28	5 21	2 18	23 40	0 20	1 9	2 7	35 12	15 30	23 47	23 47	7 57		n.a.
F 29	23 46	6 39	5 17	18 15	3 10	23 46	0 34	18 3	0 53	24 15	0 28	5 21	2 17	23 40	0 20	1 9	2 7	35 12	15 30	23 47	23 47	7 59		n.a.
S 30	23 48	1 41	5 9	18 23	3 1	23 55	0 36	17 50	0 52	24 16	0 28	5 21	2 17	23 40	0 20	1 9	2 7	35 13	15 30	23 47	23 47	8 2		n.a.
S 31	23s50	3n18	4s48	18s33	2n51	24s 4	0s38	17s36	0s51	24s16	0s28	5n22	2s17	23n40	0n20	1s 9	2s 7	35n14	15n31	23n47	23n47	8n 5		n.a.

Julian Day Number = 1085857.5, Delta T = 11h18m42s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°04'26, Lahiri = -27°57'25 Julian Calendar 1 Dec. 1741 BCE == Greg. Calendar 16 Nov. 1741 BCE

The year -1740 astronomical counting style corresponds to year 1741 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1740 BCE
geocentric

JANUARY 1740 BCE (-1739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 42 26	27♐ 7'52	1♉14	4♐10	20♐19	15♒13	25♐12	18°R41	17°R49	1♈57	1°R38	24♊24	24♊25	0♉54	n.a.	M 1
T 2	5 46 23	28° 8'28	13° 6	4°26	21°34	15°56	25°26	18♈41	17♊47	1°57	1♌36	24°24	24°22	1° 1	n.a.	T 2
W 3	5 50 19	29° 9'01	25° 3	4°48	22°49	16°39	25°41	18°D41	17°44	1°58	1°35	24°25	24°19	1° 7	n.a.	W 3
T 4	5 54 16	0♑ 9'32	7♊ 9	5°16	24° 4	17°23	25°55	18°41	17°41	1°58	1°34	24°25	24°16	1°14	n.a.	T 4
F 5	5 58 12	1°10'02	19°25	5°48	25°19	18° 6	26° 9	18°41	17°39	1°58	1°32	24°R26	24°13	1°21	n.a.	F 5
S 6	6 2 9	2°10'30	1♋54	6°26	26°33	18°49	26°23	18°41	17°36	1°58	1°31	24°26	24°10	1°27	n.a.	S 6
S 7	6 6 5	3°10'56	14°37	7° 7	27°48	19°32	26°38	18°42	17°34	1°59	1°30	24°25	24° 6	1°34	n.a.	S 7
M 8	6 10 2	4°11'20	27°33	7°53	29° 3	20°15	26°52	18°42	17°31	1°59	1°28	24°24	24° 3	1°41	n.a.	M 8
T 9	6 13 58	5°11'42	10♌43	8°42	0♑18	20°57	27° 6	18°43	17°29	2° 0	1°27	24°23	24° 0	1°47	n.a.	T 9
W10	6 17 55	6°12'03	24° 6	9°34	1°33	21°40	27°20	18°43	17°26	2° 0	1°26	24°21	23°57	1°54	n.a.	W10
T 11	6 21 52	7°12'22	7♍42	10°30	2°48	22°23	27°35	18°44	17°24	2° 1	1°24	24°20	23°54	2° 1	n.a.	T 11
F 12	6 25 48	8°12'39	21°30	11°29	4° 3	23° 6	27°49	18°45	17°22	2° 1	1°23	24°19	23°51	2° 8	n.a.	F 12
S 13	6 29 45	9°12'54	5♎29	12°30	5°17	23°49	28° 3	18°46	17°19	2° 2	1°21	24°D18	23°47	2°14	n.a.	S 13
S 14	6 33 41	10°13'08	19°37	13°33	6°32	24°31	28°17	18°47	17°17	2° 2	1°20	24°18	23°44	2°21	n.a.	S 14
M15	6 37 38	11°13'20	3♏54	14°39	7°47	25°14	28°31	18°49	17°14	2° 3	1°18	24°19	23°41	2°28	n.a.	M15
T 16	6 41 34	12°13'31	18°15	15°48	9° 2	25°57	28°45	18°50	17°12	2° 4	1°17	24°20	23°38	2°34	n.a.	T 16
W17	6 45 31	13°13'40	2♐39	16°58	10°17	26°39	28°59	18°51	17°10	2° 4	1°15	24°22	23°35	2°41	n.a.	W17
T 18	6 49 27	14°13'47	17° 1	18°10	11°31	27°22	29°14	18°53	17° 8	2° 5	1°14	24°22	23°31	2°48	n.a.	T 18
F 19	6 53 24	15°13'52	1♑16	19°24	12°46	28° 4	29°28	18°55	17° 5	2° 6	1°12	24°R22	23°28	2°54	n.a.	F 19
S 20	6 57 21	16°13'55	15°20	20°40	14° 1	28°47	29°42	18°57	17° 3	2° 7	1°11	24°21	23°25	3° 1	n.a.	S 20
S 21	7 1 17	17°13'56	29° 9	21°57	15°15	29°29	29°56	18°58	17° 1	2° 7	1° 9	24°19	23°22	3° 8	n.a.	S 21
M22	7 5 14	18°13'55	12♒40	23°16	16°30	0♓12	0♑10	19° 1	16°59	2° 8	1° 8	24°16	23°19	3°14	n.a.	M22
T 23	7 9 10	19°13'52	25°50	24°37	17°45	0°54	0°24	19° 3	16°57	2° 9	1° 6	24°12	23°16	3°21	n.a.	T 23
W24	7 13 7	20°13'46	8♓39	25°59	19° 0	1°36	0°37	19° 5	16°55	2°10	1° 4	24° 8	23°12	3°28	n.a.	W24
T 25	7 17 3	21°13'38	21°10	27°22	20°14	2°19	0°51	19° 7	16°53	2°11	1° 3	24° 4	23° 9	3°35	n.a.	T 25
F 26	7 21 0	22°13'27	3♈24	28°47	21°29	3° 1	1° 5	19°10	16°51	2°12	1° 1	24° 1	23° 6	3°41	n.a.	F 26
S 27	7 24 56	23°13'15	15°26	0♑13	22°43	3°43	1°19	19°12	16°49	2°13	1° 0	24° 0	23° 3	3°48	n.a.	S 27
S 28	7 28 53	24°12'59	27°20	1°41	23°58	4°25	1°33	19°15	16°47	2°14	0°58	23°D59	23° 0	3°55	n.a.	S 28
M29	7 32 49	25°12'41	9♉10	3°10	25°13	5° 8	1°46	19°18	16°45	2°15	0°56	24° 0	22°57	4° 1	n.a.	M29
T 30	7 36 46	26°12'21	21° 3	4°40	26°27	5°50	2° 0	19°21	16°43	2°16	0°55	24° 2	22°53	4° 8	n.a.	T 30
W31	7 40 43	27♑11'59	3♊ 2	6♑11	27♑42	6♓32	2♑14	19♈24	16♊41	2♈17	0♌53	24♊ 4	22♊50	4♉15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s52	8n10	4s14	18s45	2n41	24s12	0s40	17s23	0s50	24s17	0s29	5n22	2s16	23n39	0n20	1s 8	2s 7	35n14	15n31	23n47	23n47	8n 8			n.a.
T 2	23 53	12 44	3 30	18 58	2 31	24 19	0 42	17 9	0 49	24 18	0 29	5 22	2 16	23 39	0 20	1 8	2 7	35 15	15 31	23 47	23 46	8 11			n.a.
W 3	23 54	16 52	2 36	19 12	2 20	24 26	0 44	16 55	0 49	24 18	0 29	5 22	2 16	23 39	0 20	1 8	2 7	35 15	15 32	23 47	23 46	8 14			n.a.
T 4	23 54	20 22	1 34	19 28	2 9	24 32	0 46	16 41	0 48	24 19	0 29	5 22	2 15	23 39	0 20	1 8	2 6	35 16	15 32	23 47	23 46	8 16			n.a.
F 5	23 53	23 0	0 28	19 44	1 59	24 37	0 48	16 27	0 47	24 19	0 29	5 23	2 15	23 38	0 20	1 8	2 6	35 17	15 32	23 47	23 46	8 19			n.a.
S 6	23 53	24 34	0n41	20 2	1 48	24 41	0 50	16 12	0 46	24 20	0 29	5 23	2 15	23 38	0 20	1 8	2 6	35 17	15 33	23 47	23 46	8 22			n.a.
S 7	23 51	24 54	1 50	20 20	1 37	24 44	0 52	15 58	0 45	24 20	0 29	5 24	2 14	23 38	0 20	1 7	2 6	35 18	15 33	23 47	23 46	8 25			n.a.
M 8	23 50	23 53	2 53	20 38	1 26	24 47	0 54	15 43	0 45	24 21	0 29	5 24	2 14	23 38	0 20	1 7	2 6	35 19	15 33	23 47	23 46	8 28			n.a.
T 9	23 48	21 33	3 49	20 56	1 15	24 49	0 55	15 28	0 44	24 21	0 29	5 25	2 14	23 37	0 20	1 7	2 6	35 19	15 34	23 47	23 45	8 31			n.a.
W10	23 45	18 1	4 33	21 15	1 5	24 50	0 57	15 14	0 43	24 22	0 30	5 25	2 14	23 37	0 20	1 7	2 6	35 20	15 34	23 46	23 45	8 33			n.a.
T 11	23 42	13 30	5 3	21 33	0 54	24 51	0 59	14 59	0 42	24 22	0 30	5 26	2 13	23 37	0 20	1 6	2 6	35 21	15 34	23 46	23 45	8 36			n.a.
F 12	23 38	8 15	5 16	21 52	0 44	24 50	1 0	14 44	0 41	24 23	0 30	5 26	2 13	23 37	0 20	1 6	2 6	35 21	15 34	23 46	23 45	8 39			n.a.
S 13	23 34	2 31	5 10	22 10	0 34	24 49	1 2	14 29	0 41	24 23	0 30	5 27	2 13	23 37	0 20	1 6	2 6	35 22	15 35	23 46	23 45	8 42			n.a.
S 14	23 30	3s25	4 46	22 28	0 24	24 47	1 4	14 13	0 40	24 23	0 30	5 28	2 12	23 36	0 20	1 5	2 6	35 22	15 35	23 46	23 45	8 45			n.a.
M15	23 25	9 14	4 4	22 45	0 14	24 45	1 5	13 58	0 39	24 23	0 30	5 29	2 12	23 36	0 20	1 5	2 6	35 23	15 35	23 46	23 45	8 48			n.a.
T 16	23 19	14 37	3 7	23 2	0 5	24 41	1 7	13 43	0 38	24 24	0 30	5 29	2 12	23 36	0 20	1 5	2 6	35 24	15 35	23 46	23 44	8 50			n.a.
W17	23 13	19 10	1 57	23 19	0s 4	24 37	1 8	13 27	0 37	24 24	0 30	5 30	2 11	23 36	0 20	1 4	2 6	35 24	15 36	23 46	23 44	8 53			n.a.
T 18	23 7	22 35	0 41	23 34	0 13	24 32	1 9	13 12	0 37	24 24	0 31	5 31	2 11	23 35	0 20	1 4	2 5	35 25	15 36	23 46	23 44	8 56			n.a.
F 19	23 0	24 31	0s38	23 49	0 21	24 27	1 11	12 56	0 36	24 24	0 31	5 32	2 11	23 35	0 20	1 4	2 5	35 25	15 36	23 46	23 44	8 59			n.a.
S 20	22 53	24 52	1 53	24 3	0 30	24 20	1 12	12 40	0 35	24 25	0 31	5 33	2 10	23 35	0 20	1 3	2 5	35 26	15 36	23 46	23 44	9 2			n.a.
S 21	22 46	23 39	3 0	24 17	0 38	24 13	1 13	12 24	0 34	24 25	0 31	5 34	2 10	23 35	0 20	1 3	2 5	35 26	15 36	23 46	23 44	9 5			n.a.
M22	22 38	21 5	3 55	24 29	0 46	24 5	1 14	12 8	0 34	24 25	0 31	5 35	2 10	23 35	0 20	1 3	2 5	35 27	15 37	23 46	23 43	9 7			n.a.
T 23	22 29	17 28	4 36	24 40	0 53	23 56	1 15	11 52	0 33	24 25	0 31	5 36	2 10	23 34	0 20	1 2	2 5	35 28	15 37	23 46	23 43	9 10			n.a.
W24	22 20	13 8	5 2	24 50	1 0	23 47	1 16	11 36	0 32	24 25	0 31	5 37	2 9	23 34	0 20	1 2	2 5	35 28	15 37	23 46	23 43	9 13			n.a.
T 25	22 11	8 21	5 13	24 59	1 7	23 37	1 17	11 20	0 31	24 25	0 31	5 39	2 9	23 34	0 20	1 1	2 5	35 29	15 37	23 46	23 43	9 16			n.a.
F 26	22 1	3 20	5 9	25 7	1 13	23 26	1 18	11 4	0 31	24 25	0 32	5 40	2 9	23 34	0 20	1 1	2 5	35 29	15 37	23 46	23 43	9 19			n.a.
S 27	21 51	1n43	4 52	25 13	1 20	23 15	1 19	10 48	0 30	24 25	0 32	5 41	2 8	23 34	0 20	1 0	2 5	35 30	15 37	23 45	23 43	9 21			n.a.
S 28	21 41	6 39	4 22	25 19	1 25	23 2	1 20	10 31	0 29	24 25	0 32	5 42	2 8	23 33	0 20	1 0	2 5	35 30	15 38	23 45	23 42	9 24			n.a.
M29	21 30	11 20	3 41	25 22	1 31	22 49	1 21	10 15	0 28	24 25	0 32	5 44	2 8	23 33	0 20	0 59	2 5	35 31	15 38	23 45	23 42	9 27			n.a.
T 30	21 19	15 37	2 51	25 25	1 36	22 36	1 21	9 58	0 27	24 25	0 32	5 45	2 7	23 33	0 20	0 59	2 5	35 31	15 38	23 46	23 42	9 30			n.a.
W31	21s 7	19n19	1s53	25s26	1s41	22s22	1s22	9s42	0s27	24s25	0s32	5n47	2s 7	23n33	0n20	0s58	2s 5	35n32	15n38	23n46	23n42	9n33			n.a.

Julian Day Number = 1085888.5, Delta T = 11h18m40s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°04'22, Lahiri = -27°57'21 Julian Calendar 1 Jan. 1740 BCE == Greg. Calendar 17 Dec. 1741 BCE

The year -1739 astronomical counting style corresponds to year 1740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1740 BCE
geocentric

FEBRUARY 1740 BCE (-1739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 44 39	28♉11'34	15♊12	7♉44	28♉56	7♓14	2♉27	19♈27	16°R39	2♈19	0°R52	24♊ 5	22♊47	4♉21	n.a.	T 1
F 2	7 48 36	29°11'06	27°37	9°18	0♒11	7°56	2°41	19°30	16♊38	2°20	0♌50	24°R 5	22°44	4°28	n.a.	F 2
S 3	7 52 32	0♒10'37	10♋19	10°53	1°25	8°38	2°54	19°33	16°36	2°21	0°48	24° 4	22°41	4°35	n.a.	S 3
S 4	7 56 29	1°10'05	23°19	12°30	2°40	9°20	3° 8	19°37	16°34	2°22	0°47	24° 1	22°37	4°41	n.a.	S 4
M 5	8 0 25	2° 9'31	6♌39	14° 7	3°54	10° 2	3°21	19°40	16°33	2°23	0°45	23°56	22°34	4°48	n.a.	M 5
T 6	8 4 22	3° 8'54	20°15	15°46	5° 9	10°43	3°35	19°44	16°31	2°25	0°44	23°50	22°31	4°55	n.a.	T 6
W 7	8 8 18	4° 8'16	4♍ 6	17°27	6°23	11°25	3°48	19°47	16°29	2°26	0°42	23°44	22°28	5° 2	n.a.	W 7
T 8	8 12 15	5° 7'35	18° 7	19° 8	7°37	12° 7	4° 1	19°51	16°28	2°28	0°40	23°37	22°25	5° 8	n.a.	T 8
F 9	8 16 12	6° 6'52	2♎16	20°51	8°52	12°49	4°15	19°55	16°27	2°29	0°39	23°32	22°22	5°15	n.a.	F 9
S 10	8 20 8	7° 6'08	16°27	22°36	10° 6	13°30	4°28	19°59	16°25	2°30	0°37	23°28	22°18	5°22	n.a.	S 10
S 11	8 24 5	8° 5'21	0♏39	24°21	11°21	14°12	4°41	20° 3	16°24	2°32	0°36	23°26	22°15	5°28	n.a.	S 11
M12	8 28 1	9° 4'33	14°48	26° 8	12°35	14°53	4°54	20° 7	16°22	2°33	0°34	23°D26	22°12	5°35	n.a.	M12
T 13	8 31 58	10° 3'42	28°54	27°56	13°49	15°35	5° 7	20°12	16°21	2°35	0°32	23°27	22° 9	5°42	n.a.	T 13
W14	8 35 54	11° 2'50	12♐55	29°46	15° 4	16°17	5°20	20°16	16°20	2°36	0°31	23°28	22° 6	5°48	n.a.	W14
T 15	8 39 51	12° 1'56	26°50	1♒37	16°18	16°58	5°33	20°20	16°19	2°38	0°29	23°R29	22° 3	5°55	n.a.	T 15
F 16	8 43 47	13° 1'00	10♑38	3°29	17°32	17°39	5°45	20°25	16°18	2°39	0°28	23°27	21°59	6° 2	n.a.	F 16
S 17	8 47 44	14° 0'02	24°16	5°23	18°47	18°21	5°58	20°29	16°17	2°41	0°26	23°24	21°56	6° 8	n.a.	S 17
S 18	8 51 40	14°59'02	7♒43	7°18	20° 1	19° 2	6°11	20°34	16°16	2°43	0°25	23°18	21°53	6°15	n.a.	S 18
M19	8 55 37	15°57'59	20°56	9°14	21°15	19°44	6°24	20°39	16°15	2°44	0°23	23°10	21°50	6°22	n.a.	M19
T 20	8 59 34	16°56'54	3♓55	11°12	22°29	20°25	6°36	20°44	16°14	2°46	0°21	23° 0	21°47	6°28	n.a.	T 20
W21	9 3 30	17°55'47	16°37	13°11	23°44	21° 6	6°49	20°49	16°13	2°48	0°20	22°50	21°43	6°35	n.a.	W21
T 22	9 7 27	18°54'38	29° 4	15°11	24°58	21°47	7° 1	20°54	16°12	2°49	0°18	22°41	21°40	6°42	n.a.	T 22
F 23	9 11 23	19°53'26	11♈16	17°13	26°12	22°29	7°13	20°59	16°11	2°51	0°17	22°33	21°37	6°49	n.a.	F 23
S 24	9 15 20	20°52'12	23°17	19°15	27°26	23°10	7°26	21° 4	16°11	2°53	0°15	22°27	21°34	6°55	n.a.	S 24
S 25	9 19 16	21°50'56	5♉11	21°19	28°40	23°51	7°38	21° 9	16°10	2°55	0°14	22°23	21°31	7° 2	n.a.	S 25
M26	9 23 13	22°49'37	17° 1	23°23	29°54	24°32	7°50	21°14	16° 9	2°56	0°12	22°21	21°28	7° 9	n.a.	M26
T 27	9 27 9	23°48'16	28°52	25°28	1♓ 8	25°13	8° 2	21°20	16° 9	2°58	0°11	22°D21	21°24	7°15	n.a.	T 27
W28	9 31 6	24♒46'52	10♊51	27♒34	2♓23	25♓54	8♉14	21♈25	16♊ 8	3♈ 0	0♌10	22♊22	21♊21	7♉22	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	20s55	22n15	0s48	25s25	1s45	22s 7	1s23	9s25	0s26	24s25	0s32	5n48	2s 7	23n33	0n20	0s58	2s 5	35n32	15n38	23n46	23n42	9n36		n.a.	T 1
F 2	20 43	24 12	0n19	25 23	1 49	21 51	1 23	9 9	0 25	24 25	0 33	5 49	2 7	23 32	0 20	0 57	2 4	35 33	15 38	23 46	23 42	9 38		n.a.	F 2
S 3	20 30	24 56	1 27	25 19	1 53	21 35	1 24	8 52	0 24	24 25	0 33	5 51	2 6	23 32	0 20	0 57	2 4	35 33	15 38	23 46	23 41	9 41		n.a.	S 3
S 4	20 17	24 20	2 32	25 13	1 56	21 18	1 24	8 35	0 24	24 24	0 33	5 53	2 6	23 32	0 20	0 56	2 4	35 34	15 38	23 46	23 41	9 44		n.a.	S 4
M 5	20 3	22 22	3 31	25 6	1 59	21 1	1 24	8 18	0 23	24 24	0 33	5 54	2 6	23 32	0 20	0 56	2 4	35 34	15 38	23 45	23 41	9 47		n.a.	M 5
T 6	19 50	19 5	4 18	24 57	2 1	20 43	1 25	8 2	0 22	24 24	0 33	5 56	2 5	23 32	0 20	0 55	2 4	35 35	15 38	23 45	23 41	9 50		n.a.	T 6
W 7	19 35	14 42	4 51	24 46	2 3	20 24	1 25	7 45	0 22	24 24	0 33	5 57	2 5	23 32	0 20	0 54	2 4	35 35	15 38	23 45	23 41	9 52		n.a.	W 7
T 8	19 21	9 29	5 8	24 33	2 5	20 5	1 25	7 28	0 21	24 24	0 33	5 59	2 5	23 31	0 20	0 54	2 4	35 35	15 38	23 44	23 41	9 55		n.a.	T 8
F 9	19 6	3 45	5 6	24 19	2 6	19 45	1 25	7 11	0 20	24 23	0 34	6 1	2 5	23 31	0 20	0 53	2 4	35 36	15 38	23 44	23 40	9 58		n.a.	F 9
S 10	18 51	2s13	4 45	24 2	2 6	19 25	1 25	6 54	0 19	24 23	0 34	6 3	2 4	23 31	0 20	0 52	2 4	35 36	15 38	23 44	23 40	10 1		n.a.	S 10
S 11	18 36	8 4	4 7	23 44	2 6	19 4	1 25	6 37	0 19	24 23	0 34	6 4	2 4	23 31	0 20	0 52	2 4	35 37	15 38	23 44	23 40	10 4		n.a.	S 11
M12	18 20	13 30	3 14	23 23	2 6	18 42	1 25	6 20	0 18	24 22	0 34	6 6	2 4	23 31	0 20	0 51	2 4	35 37	15 38	23 44	23 40	10 6		n.a.	M12
T 13	18 4	18 12	2 9	23 1	2 5	18 20	1 25	6 3	0 17	24 22	0 34	6 8	2 4	23 31	0 20	0 51	2 4	35 37	15 38	23 44	23 40	10 9		n.a.	T 13
W14	17 47	21 51	0 57	22 36	2 4	17 58	1 24	5 46	0 17	24 22	0 34	6 10	2 3	23 31	0 20	0 50	2 4	35 38	15 38	23 44	23 39	10 12		n.a.	W14
T 15	17 31	24 10	0s18	22 10	2 2	17 35	1 24	5 29	0 16	24 21	0 35	6 12	2 3	23 30	0 20	0 49	2 4	35 38	15 38	23 44	23 39	10 15		n.a.	T 15
F 16	17 14	24 59	1 31	21 41	2 0	17 12	1 24	5 12	0 15	24 21	0 35	6 14	2 3	23 30	0 20	0 48	2 4	35 38	15 38	23 44	23 39	10 18		n.a.	F 16
S 17	16 56	24 16	2 38	21 10	1 57	16 48	1 23	4 55	0 14	24 20	0 35	6 16	2 2	23 30	0 20	0 48	2 4	35 39	15 38	23 44	23 39	10 21		n.a.	S 17
S 18	16 39	22 8	3 35	20 37	1 53	16 24	1 23	4 38	0 14	24 20	0 35	6 18	2 2	23 30	0 20	0 47	2 4	35 39	15 38	23 43	23 39	10 23		n.a.	S 18
M19	16 21	18 52	4 19	20 2	1 49	15 59	1 22	4 20	0 13	24 20	0 35	6 20	2 2	23 30	0 20	0 46	2 3	35 39	15 38	23 43	23 38	10 26		n.a.	M19
T 20	16 3	14 44	4 49	19 25	1 45	15 34	1 22	4 3	0 12	24 19	0 35	6 22	2 2	23 30	0 20	0 46	2 3	35 40	15 38	23 42	23 38	10 29		n.a.	T 20
W21	15 45	10 1	5 3	18 46	1 39	15 8	1 21	3 46	0 12	24 19	0 36	6 24	2 1	23 30	0 20	0 45	2 3	35 40	15 38	23 42	23 38	10 32		n.a.	W21
T 22	15 26	5 0	5 3	18 5	1 34	14 42	1 20	3 29	0 11	24 18	0 36	6 26	2 1	23 30	0 20	0 44	2 3	35 40	15 38	23 41	23 38	10 34		n.a.	T 22
F 23	15 8	0n 7	4 49	17 21	1 27	14 16	1 19	3 12	0 10	24 18	0 36	6 29	2 1	23 30	0 20	0 43	2 3	35 41	15 38	23 41	23 38	10 37		n.a.	F 23
S 24	14 49	5 10	4 23	16 36	1 21	13 49	1 18	2 55	0 10	24 17	0 36	6 31	2 1	23 30	0 20	0 43	2 3	35 41	15 38	23 41	23 37	10 40		n.a.	S 24
S 25	14 30	9 58	3 45	15 49	1 13	13 22	1 18	2 37	0 9	24 17	0 36	6 33	2 0	23 29	0 20	0 42	2 3	35 41	15 37	23 40	23 37	10 43		n.a.	S 25
M26	14 10	14 24	2 57	15 0	1 5	12 55	1 17	2 20	0 8	24 16	0 36	6 35	2 0	23 29	0 20	0 41	2 3	35 41	15 37	23 40	23 37	10 46		n.a.	M26
T 27	13 50	18 18	2 2	14 10	0 57	12 27	1 15	2 3	0 8	24 15	0 37	6 37	2 0	23 29	0 20	0 40	2 3	35 41	15 37	23 40	23 37	10 48		n.a.	T 27
W28	13s31	21n29	1s 1	13s18	0s48	11s59	1s14	1s46	0s 7	24s15	0s37	6n40	2s 0	23n29	0n20	0s40	2s 3	35n42	15n37	23n40	23n37	10n51		n.a.	W28

Julian Day Number = 1085919.5, Delta T = 11h18m38s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°04'17, Lahiri = -27°57'17 Julian Calendar 1 Feb. 1740 BCE == Greg. Calendar 17 Jan. 1740 BCE

The year -1739 astronomical counting style corresponds to year 1740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1740 BCE
geocentric

MARCH 1740 BCE (-1739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 35 2	25♒45'27	23♊ 2	29♒40	3♓37	26♓35	8♑26	21♈31	16°R 8	3♈ 2	0°R 8	22°R22	21♊18	7♉29	n.a.	T 1
F 2	9 38 59	26°43'58	5♋30	1♓46	4°51	27°16	8°38	21°36	16♊ 8	3° 4	0♌ 7	22♊21	21°15	7°35	n.a.	F 2
S 3	9 42 56	27°42'28	18°19	3°52	6° 5	27°57	8°49	21°42	16° 7	3° 6	0° 5	22°18	21°12	7°42	n.a.	S 3
S 4	9 46 52	28°40'55	1♌32	5°57	7°19	28°38	9° 1	21°48	16° 7	3° 8	0° 4	22°13	21° 8	7°49	n.a.	S 4
M 5	9 50 49	29°39'20	15° 8	8° 2	8°33	29°18	9°13	21°54	16° 7	3°10	0° 3	22° 5	21° 5	7°55	n.a.	M 5
T 6	9 54 45	0♓37'43	29° 7	10° 6	9°47	29°59	9°24	22° 0	16° 7	3°11	0° 1	21°56	21° 2	8° 2	n.a.	T 6
W 7	9 58 42	1°36'04	13♍25	12° 8	11° 0	0♈40	9°35	22° 6	16° 6	3°13	29♋59	21°45	20°59	8° 9	n.a.	W 7
T 8	10 2 38	2°34'23	27°54	14° 9	12°14	1°21	9°47	22°12	16° 6	3°15	29°59	21°34	20°56	8°15	n.a.	T 8
F 9	10 6 35	3°32'40	12♎29	16° 8	13°28	2° 1	9°58	22°18	16°D 6	3°17	29°57	21°25	20°53	8°22	n.a.	F 9
S 10	10 10 31	4°30'55	27° 2	18° 4	14°42	2°42	10° 9	22°24	16° 6	3°19	29°56	21°19	20°49	8°29	n.a.	S 10
S 11	10 14 28	5°29'09	11♏29	19°57	15°56	3°22	10°20	22°30	16° 6	3°21	29°55	21°14	20°46	8°35	n.a.	S 11
M12	10 18 24	6°27'21	25°45	21°48	17°10	4° 3	10°31	22°36	16° 7	3°23	29°54	21°12	20°43	8°42	n.a.	M12
T 13	10 22 21	7°25'31	9♐48	23°36	18°24	4°43	10°42	22°43	16° 7	3°25	29°52	21°D12	20°40	8°49	n.a.	T 13
W14	10 26 18	8°23'40	23°39	25°20	19°38	5°24	10°52	22°49	16° 7	3°28	29°51	21°R12	20°37	8°55	n.a.	W14
T 15	10 30 14	9°21'48	7♑17	27° 0	20°51	6° 4	11° 3	22°55	16° 7	3°30	29°50	21°11	20°34	9° 2	n.a.	T 15
F 16	10 34 11	10°19'53	20°43	28°37	22° 5	6°45	11°13	23° 2	16° 8	3°32	29°49	21° 9	20°30	9° 9	n.a.	F 16
S 17	10 38 7	11°17'57	3♒58	0♈10	23°19	7°25	11°24	23° 9	16° 8	3°34	29°48	21° 3	20°27	9°16	n.a.	S 17
S 18	10 42 4	12°16'00	17° 2	1°39	24°33	8° 6	11°34	23°15	16° 9	3°36	29°47	20°55	20°24	9°22	n.a.	S 18
M19	10 46 0	13°14'00	29°54	3° 4	25°46	8°46	11°44	23°22	16° 9	3°38	29°45	20°44	20°21	9°29	n.a.	M19
T 20	10 49 57	14°11'59	12♓35	4°24	27° 0	9°26	11°54	23°29	16°10	3°40	29°44	20°31	20°18	9°36	n.a.	T 20
W21	10 53 53	15° 9'56	25° 4	5°40	28°14	10° 6	12° 4	23°35	16°10	3°42	29°43	20°18	20°14	9°42	n.a.	W21
T 22	10 57 50	16° 7'51	7♈21	6°52	29°27	10°47	12°14	23°42	16°11	3°44	29°42	20° 5	20°11	9°49	n.a.	T 22
F 23	11 1 46	17° 5'45	19°27	7°59	0♈41	11°27	12°24	23°49	16°12	3°47	29°41	19°53	20° 8	9°56	n.a.	F 23
S 24	11 5 43	18° 3'37	1♉25	9° 2	1°55	12° 7	12°34	23°56	16°13	3°49	29°40	19°44	20° 5	10° 2	n.a.	S 24
S 25	11 9 40	19° 1'26	13°15	10° 0	3° 8	12°47	12°43	24° 3	16°13	3°51	29°40	19°38	20° 2	10° 9	n.a.	S 25
M26	11 13 36	19°59'14	25° 4	10°53	4°22	13°27	12°52	24°10	16°14	3°53	29°39	19°34	19°59	10°16	n.a.	M26
T 27	11 17 33	20°57'01	6♊54	11°41	5°35	14° 7	13° 2	24°17	16°15	3°55	29°38	19°32	19°55	10°22	n.a.	T 27
W28	11 21 29	21°54'45	18°51	12°25	6°49	14°47	13°11	24°24	16°16	3°58	29°37	19°32	19°52	10°29	n.a.	W28
T 29	11 25 26	22°52'28	1♋ 0	13° 4	8° 2	15°27	13°20	24°31	16°17	4° 0	29°36	19°32	19°49	10°36	n.a.	T 29
F 30	11 29 22	23°50'08	13°28	13°38	9°16	16° 7	13°29	24°38	16°18	4° 2	29°35	19°31	19°46	10°42	n.a.	F 30
S 31	11 33 19	24♓47'47	26♋17	14♈ 7	10♈29	16♈47	13♑38	24♈46	16♊19	4♈ 4	29♋34	19♊28	19♊43	10♉49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	13s11	23n46	0n 4	12s24	0s38	11s30	1s13	1s29	0s 6	24s14	0s37	6n42	1s59	23n29	0n20	0s39	2s 3	35n42	15n37	23n40	23n36	10n54			n.a.
F 2	12 50	24 56	1 9	11 29	0 28	11 2	1 12	1 12	0 5	24 14	0 37	6 44	1 59	23 29	0 20	0 38	2 3	35 42	15 37	23 40	23 36	10 57			n.a.
S 3	12 30	24 49	2 14	10 33	0 18	10 33	1 11	0 54	0 5	24 13	0 37	6 47	1 59	23 29	0 20	0 37	2 3	35 42	15 37	23 40	23 36	11 0			n.a.
S 4	12 9	23 19	3 12	9 37	0 7	10 4	1 9	0 37	0 4	24 13	0 38	6 49	1 59	23 29	0 20	0 36	2 3	35 42	15 36	23 40	23 36	11 2			n.a.
M 5	11 49	20 27	4 2	8 39	0n 4	9 34	1 8	0 20	0 4	24 12	0 38	6 52	1 59	23 29	0 20	0 36	2 3	35 43	15 36	23 39	23 35	11 5			n.a.
T 6	11 28	16 20	4 39	7 42	0 15	9 4	1 7	0 3	0 3	24 11	0 38	6 54	1 58	23 29	0 20	0 35	2 3	35 43	15 36	23 39	23 35	11 8			n.a.
W 7	11 6	11 13	4 59	6 44	0 26	8 35	1 5	0n14	0 2	24 11	0 38	6 57	1 58	23 29	0 20	0 34	2 3	35 43	15 36	23 38	23 35	11 11			n.a.
T 8	10 45	5 25	5 0	5 46	0 38	8 4	1 4	0 31	0 2	24 10	0 38	6 59	1 58	23 29	0 20	0 33	2 3	35 43	15 36	23 37	23 35	11 14			n.a.
F 9	10 24	0s42	4 42	4 49	0 49	7 34	1 2	0 48	0 1	24 9	0 39	7 1	1 58	23 29	0 20	0 32	2 3	35 43	15 35	23 37	23 35	11 16			n.a.
S 10	10 2	6 48	4 6	3 53	1 0	7 4	1 0	1 5	0 0	24 9	0 39	7 4	1 58	23 29	0 20	0 31	2 3	35 43	15 35	23 36	23 34	11 19			n.a.
S 11	9 41	12 30	3 14	2 58	1 11	6 33	0 59	1 22	0n 0	24 8	0 39	7 7	1 57	23 29	0 20	0 31	2 3	35 43	15 35	23 36	23 34	11 22			n.a.
M12	9 19	17 27	2 11	2 3	1 22	6 2	0 57	1 39	0 1	24 7	0 39	7 9	1 57	23 29	0 20	0 30	2 3	35 43	15 35	23 36	23 34	11 25			n.a.
T 13	8 57	21 21	1 0	1 10	1 33	5 31	0 55	1 56	0 2	24 7	0 39	7 12	1 57	23 29	0 20	0 29	2 3	35 43	15 34	23 36	23 34	11 27			n.a.
W14	8 35	23 57	0s13	0 19	1 43	5 0	0 53	2 13	0 2	24 6	0 40	7 14	1 57	23 29	0 20	0 28	2 2	35 43	15 34	23 36	23 33	11 30			n.a.
T 15	8 12	25 6	1 24	0n31	1 53	4 29	0 51	2 30	0 3	24 5	0 40	7 17	1 56	23 29	0 20	0 27	2 2	35 43	15 34	23 36	23 33	11 33			n.a.
F 16	7 50	24 43	2 29	1 18	2 2	3 57	0 49	2 47	0 4	24 5	0 40	7 19	1 56	23 29	0 20	0 26	2 2	35 43	15 34	23 36	23 33	11 36			n.a.
S 17	7 28	22 57	3 26	2 4	2 11	3 26	0 48	3 4	0 4	24 4	0 40	7 22	1 56	23 29	0 20	0 25	2 2	35 43	15 33	23 35	23 33	11 38			n.a.
S 18	7 5	19 59	4 10	2 47	2 19	2 54	0 46	3 21	0 5	24 3	0 40	7 25	1 56	23 29	0 20	0 24	2 2	35 43	15 33	23 35	23 33	11 41			n.a.
M19	6 43	16 5	4 41	3 28	2 26	2 22	0 43	3 37	0 5	24 2	0 41	7 27	1 56	23 29	0 20	0 24	2 2	35 43	15 33	23 34	23 32	11 44			n.a.
T 20	6 20	11 31	4 57	4 7	2 33	1 51	0 41	3 54	0 6	24 2	0 41	7 30	1 56	23 29	0 20	0 23	2 2	35 43	15 33	23 33	23 32	11 47			n.a.
W21	5 57	6 33	4 59	4 43	2 39	1 19	0 39	4 11	0 7	24 1	0 41	7 33	1 55	23 29	0 20	0 22	2 2	35 43	15 32	23 32	23 32	11 50			n.a.
T 22	5 34	1 24	4 47	5 16	2 44	0 47	0 37	4 27	0 7	24 0	0 41	7 36	1 55	23 29	0 20	0 21	2 2	35 43	15 32	23 31	23 32	11 52			n.a.
F 23	5 11	3n44	4 22	5 47	2 48	0 15	0 35	4 44	0 8	24 0	0 41	7 38	1 55	23 29	0 20	0 20	2 2	35 43	15 32	23 30	23 31	11 55			n.a.
S 24	4 48	8 40	3 45	6 16	2 51	0n17	0 33	5 0	0 8	23 59	0 42	7 41	1 55	23 30	0 20	0 19	2 2	35 43	15 31	23 29	23 31	11 58			n.a.
S 25	4 25	13 16	2 59	6 41	2 54	0 48	0 30	5 17	0 9	23 58	0 42	7 44	1 55	23 30	0 20	0 18	2 2	35 43	15 31	23 29	23 31	12 1			n.a.
M26	4 2	17 22	2 6	7 4	2 55	1 20	0 28	5 33	0 10	23 58	0 42	7 47	1 54	23 30	0 20	0 17	2 2	35 43	15 31	23 29	23 31	12 3			n.a.
T 27	3 39	20 47	1 6	7 24	2 56	1 52	0 26	5 50	0 10	23 57	0 42	7 49	1 54	23 30	0 20	0 16	2 2	35 43	15 30	23 29	23 30	12 6			n.a.
W28	3 16	23 21	0 4	7 41	2 55	2 24	0 24	6 6	0 11	23 56	0 43	7 52	1 54	23 30	0 20	0 16	2 2	35 43	15 30	23 29	23 30	12 9			n.a.
T 29	2 53	24 54	1n 0	7 55	2 54	2 56	0 21	6 22	0 11	23 55	0 43	7 55	1 54	23 30	0 20	0 15	2 2	35 43	15 30	23 29	23 30	12 12			n.a.
F 30	2 30	25 15	2 3	8 6	2 51	3 27	0 19	6 39	0 12	23 55	0 43	7 58	1 54	23 30	0 20	0 14	2 2	35 43	15 29	23 28	23 30	12 14			n.a.
S 31	2s 6	24n16	3n 1	8n14	2n48	3n59	0s16	6n55	0n13	23s54	0s43	8n 1	1s54	23n30	0n20	0s13	2s 2	35n42	15n29	23n28	23n29	12n17			n.a.

Julian Day Number = 1085947.5, Delta T = 11h18m37s
Ecliptic obliquity = 23°53'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°04'14, Lahiri = -27°57'13 Julian Calendar 1 March 1740 BCE == Greg. Calendar 14 Feb. 1740 BCE

The year -1739 astronomical counting style corresponds to year 1740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1740 BCE
geocentric

APRIL 1740 BCE (-1739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 37 15	25♓45'25	9♌33	14♈30	11♈43	17♈27	13♑46	24♈53	16♊21	4♈ 6	29°R34	19°R23	19♊40	10♉56	n.a.	S 1
M 2	11 41 12	26°43'00	23°17	14°49	12°56	18° 7	13°55	25° 0	16°22	4° 9	29♋33	19♊15	19°36	11° 2	n.a.	M 2
T 3	11 45 9	27°40'34	7♍29	15° 3	14°10	18°47	14° 3	25° 7	16°23	4°11	29°32	19° 5	19°33	11° 9	n.a.	T 3
W 4	11 49 5	28°38'06	22° 3	15°12	15°23	19°27	14°11	25°15	16°25	4°13	29°32	18°54	19°30	11°16	n.a.	W 4
T 5	11 53 2	29°35'37	6♎54	15°R16	16°36	20° 6	14°20	25°22	16°26	4°15	29°31	18°44	19°27	11°22	n.a.	T 5
F 6	11 56 58	0♈33'06	21°52	15°15	17°50	20°46	14°28	25°30	16°27	4°18	29°30	18°34	19°24	11°29	n.a.	F 6
S 7	12 0 55	1°30'35	6♏48	15°10	19° 3	21°26	14°35	25°37	16°29	4°20	29°30	18°27	19°20	11°36	n.a.	S 7
S 8	12 4 51	2°28'02	21°35	15° 0	20°16	22° 5	14°43	25°44	16°30	4°22	29°29	18°22	19°17	11°42	n.a.	S 8
M 9	12 8 48	3°25'28	6♐ 6	14°46	21°29	22°45	14°51	25°52	16°32	4°24	29°29	18°20	19°14	11°49	n.a.	M 9
T 10	12 12 44	4°22'54	20°18	14°28	22°43	23°25	14°58	26° 0	16°34	4°27	29°28	18°D20	19°11	11°56	n.a.	T 10
W11	12 16 41	5°20'18	4♑10	14° 6	23°56	24° 4	15° 5	26° 7	16°35	4°29	29°28	18°R20	19° 8	12° 2	n.a.	W11
T 12	12 20 38	6°17'42	17°43	13°41	25° 9	24°44	15°13	26°15	16°37	4°31	29°27	18°19	19° 5	12° 9	n.a.	T 12
F 13	12 24 34	7°15'05	0♒59	13°13	26°22	25°23	15°20	26°22	16°39	4°33	29°27	18°17	19° 1	12°16	n.a.	F 13
S 14	12 28 31	8°12'27	13°59	12°43	27°35	26° 3	15°26	26°30	16°41	4°36	29°27	18°13	18°58	12°22	n.a.	S 14
S 15	12 32 27	9° 9'48	26°46	12°11	28°49	26°42	15°33	26°38	16°43	4°38	29°26	18° 5	18°55	12°29	n.a.	S 15
M16	12 36 24	10° 7'08	9♓20	11°38	0♉ 2	27°22	15°40	26°45	16°45	4°40	29°26	17°56	18°52	12°36	n.a.	M16
T 17	12 40 20	11° 4'27	21°45	11° 5	1°15	28° 1	15°46	26°53	16°47	4°42	29°26	17°45	18°49	12°42	n.a.	T 17
W18	12 44 17	12° 1'45	3♈59	10°31	2°28	28°41	15°52	27° 1	16°49	4°45	29°25	17°33	18°45	12°49	n.a.	W18
T 19	12 48 13	12°59'02	16° 5	9°57	3°41	29°20	15°58	27° 9	16°51	4°47	29°25	17°21	18°42	12°56	n.a.	T 19
F 20	12 52 10	13°56'19	28° 3	9°25	4°54	29°59	16° 4	27°16	16°53	4°49	29°25	17°11	18°39	13° 2	n.a.	F 20
S 21	12 56 7	14°53'34	9♉55	8°55	6° 7	0♉39	16°10	27°24	16°55	4°51	29°25	17° 3	18°36	13° 9	n.a.	S 21
S 22	13 0 3	15°50'49	21°43	8°26	7°20	1°18	16°16	27°32	16°57	4°53	29°25	16°57	18°33	13°16	n.a.	S 22
M23	13 4 0	16°48'02	3♊31	8° 0	8°33	1°57	16°21	27°40	16°59	4°56	29°25	16°54	18°30	13°23	n.a.	M23
T 24	13 7 56	17°45'15	15°20	7°37	9°46	2°37	16°26	27°48	17° 2	4°58	29°25	16°D53	18°26	13°29	n.a.	T 24
W25	13 11 53	18°42'26	27°17	7°18	10°59	3°16	16°31	27°55	17° 4	5° 0	29°D25	16°54	18°23	13°36	n.a.	W25
T 26	13 15 49	19°39'37	9♋26	7° 2	12°12	3°55	16°36	28° 3	17° 6	5° 2	29°25	16°55	18°20	13°43	n.a.	T 26
F 27	13 19 46	20°36'47	21°51	6°50	13°25	4°34	16°41	28°11	17° 9	5° 4	29°25	16°R55	18°17	13°49	n.a.	F 27
S 28	13 23 42	21°33'55	4♌39	6°42	14°37	5°14	16°46	28°19	17°11	5° 7	29°25	16°54	18°14	13°56	n.a.	S 28
S 29	13 27 39	22°31'03	17°52	6°D39	15°50	5°53	16°50	28°27	17°14	5° 9	29°25	16°51	18°11	14° 3	n.a.	S 29
M30	13 31 36	23♈28'10	1♍34	6♈40	17♉ 3	6♉32	16♑54	28♈35	17♊16	5♈11	29♋25	16♊47	18♊ 7	14♉ 9	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	1s43	21n55	3n52	8n19	2n43	4n30	0s14	7n11	0n13	23s53	0s44	8n 3	1s54	23n30	0n20	0s12	2s 2	35n42	15n29	23n28	23n29	12n20			n.a.
M 2	1 20	18 16	4 31	8 21	2 37	5 2	0 11	7 27	0 14	23 53	0 44	8 6	1 53	23 30	0 19	0 11	2 2	35 42	15 28	23 27	23 29	12 23			n.a.
T 3	0 56	13 28	4 55	8 20	2 30	5 33	0 9	7 43	0 14	23 52	0 44	8 9	1 53	23 31	0 19	0 10	2 2	35 42	15 28	23 26	23 29	12 25			n.a.
W 4	0 33	7 48	5 0	8 16	2 22	6 4	0 6	7 59	0 15	23 51	0 44	8 12	1 53	23 31	0 19	0 9	2 2	35 42	15 28	23 25	23 28	12 28			n.a.
T 5	0 10	1 35	4 46	8 10	2 13	6 35	0 4	8 15	0 16	23 51	0 44	8 15	1 53	23 31	0 19	0 8	2 2	35 41	15 27	23 25	23 28	12 31			n.a.
F 6	0n13	4s47	4 12	8 0	2 3	7 6	0 1	8 30	0 16	23 50	0 45	8 18	1 53	23 31	0 19	0 7	2 2	35 41	15 27	23 24	23 28	12 33			n.a.
S 7	0 37	10 53	3 21	7 47	1 51	7 37	0n 1	8 46	0 17	23 50	0 45	8 21	1 53	23 31	0 19	0 6	2 2	35 41	15 27	23 23	23 28	12 36			n.a.
S 8	1 0	16 19	2 17	7 32	1 39	8 7	0 4	9 2	0 17	23 49	0 45	8 23	1 53	23 31	0 19	0 6	2 2	35 41	15 26	23 23	23 27	12 39			n.a.
M 9	1 23	20 41	1 4	7 15	1 26	8 38	0 6	9 17	0 18	23 48	0 45	8 26	1 52	23 31	0 19	0 5	2 2	35 40	15 26	23 22	23 27	12 42			n.a.
T 10	1 46	23 43	0s10	6 54	1 12	9 8	0 9	9 33	0 18	23 48	0 46	8 29	1 52	23 32	0 19	0 4	2 2	35 40	15 25	23 22	23 27	12 44			n.a.
W11	2 10	25 13	1 23	6 32	0 57	9 38	0 11	9 48	0 19	23 47	0 46	8 32	1 52	23 32	0 19	0 3	2 2	35 40	15 25	23 22	23 27	12 47			n.a.
T 12	2 33	25 10	2 29	6 8	0 41	10 8	0 14	10 3	0 19	23 47	0 46	8 35	1 52	23 32	0 19	0 2	2 2	35 40	15 25	23 22	23 26	12 50			n.a.
F 13	2 56	23 40	3 26	5 42	0 25	10 37	0 16	10 19	0 20	23 46	0 46	8 38	1 52	23 32	0 19	0 1	2 2	35 39	15 24	23 22	23 26	12 53			n.a.
S 14	3 19	20 56	4 11	5 15	0 9	11 7	0 19	10 34	0 21	23 45	0 47	8 41	1 52	23 32	0 19	0 0	2 2	35 39	15 24	23 22	23 26	12 55			n.a.
S 15	3 42	17 14	4 42	4 47	0s 8	11 36	0 22	10 49	0 21	23 45	0 47	8 44	1 52	23 32	0 19	0n 1	2 2	35 39	15 23	23 21	23 25	12 58			n.a.
M16	4 5	12 49	4 59	4 18	0 25	12 4	0 24	11 4	0 22	23 44	0 47	8 47	1 52	23 33	0 19	0 2	2 2	35 38	15 23	23 20	23 25	13 1			n.a.
T 17	4 28	7 56	5 2	3 49	0 42	12 33	0 27	11 19	0 22	23 44	0 48	8 50	1 51	23 33	0 19	0 3	2 2	35 38	15 23	23 19	23 25	13 3			n.a.
W18	4 51	2 49	4 50	3 20	0 59	13 1	0 29	11 34	0 23	23 43	0 48	8 53	1 51	23 33	0 19	0 3	2 2	35 38	15 22	23 18	23 25	13 6			n.a.
T 19	5 13	2n22	4 26	2 52	1 15	13 29	0 32	11 49	0 23	23 43	0 48	8 55	1 51	23 33	0 19	0 4	2 2	35 37	15 22	23 17	23 24	13 9			n.a.
F 20	5 36	7 25	3 50	2 24	1 31	13 56	0 34	12 3	0 24	23 43	0 48	8 58	1 51	23 33	0 19	0 5	2 2	35 37	15 21	23 16	23 24	13 12			n.a.
S 21	5 59	12 10	3 4	1 58	1 47	14 24	0 37	12 18	0 24	23 42	0 49	9 1	1 51	23 34	0 19	0 6	2 2	35 37	15 21	23 15	23 24	13 14			n.a.
S 22	6 21	16 27	2 10	1 33	2 1	14 50	0 39	12 32	0 25	23 42	0 49	9 4	1 51	23 34	0 19	0 7	2 2	35 36	15 21	23 15	23 24	13 17			n.a.
M23	6 43	20 6	1 11	1 10	2 15	15 17	0 42	12 47	0 25	23 41	0 49	9 7	1 51	23 34	0 19	0 8	2 2	35 36	15 20	23 14	23 23	13 20			n.a.
T 24	7 6	22 56	0 8	0 49	2 28	15 43	0 44	13 1	0 26	23 41	0 49	9 10	1 51	23 34	0 19	0 9	2 2	35 36	15 20	23 14	23 23	13 22			n.a.
W25	7 28	24 48	0n56	0 30	2 40	16 9	0 47	13 15	0 26	23 41	0 50	9 13	1 51	23 35	0 19	0 10	2 2	35 35	15 19	23 14	23 23	13 25			n.a.
T 26	7 50	25 31	1 58	0 14	2 51	16 34	0 49	13 29	0 27	23 40	0 50	9 16	1 51	23 35	0 19	0 11	2 2	35 35	15 19	23 14	23 22	13 28			n.a.
F 27	8 12	24 59	2 56	0 0	3 1	16 59	0 52	13 43	0 27	23 40	0 50	9 19	1 50	23 35	0 19	0 11	2 2	35 34	15 18	23 14	23 22	13 31			n.a.
S 28	8 34	23 9	3 48	0s11	3 9	17 23	0 54	13 57	0 28	23 40	0 51	9 22	1 50	23 35	0 19	0 12	2 2	35 34	15 18	23 14	23 22	13 33			n.a.
S 29	8 55	20 1	4 29	0 19	3 17	17 47	0 56	14 11	0 28	23 39	0 51	9 25	1 50	23 35	0 19	0 13	2 2	35 33	15 18	23 14	23 22	13 36			n.a.
M30	9n17	15n43	4n56	0s24	3s23	18n11	0n59	14n24	0n29	23s39	0s51	9n28	1s50	23n36	0n19	0n14	2s 2	35n33	15n17	23n14	23n21	13n39			n.a.

Julian Day Number = 1085978.5, Delta T = 11h18m35s
Ecliptic obliquity = 23°53'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°04'09, Lahiri = -27°57'09 Julian Calendar 1 Apr. 1740 BCE == Greg. Calendar 17 March 1740 BCE

The year -1739 astronomical counting style corresponds to year 1740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1740 BCE
geocentric

MAY 1740 BCE (-1739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 35 32	24♈25'16	15♍45	6♈45	18♉16	7♉11	16♊58	28♈43	17♊19	5♈13	29♋25	16°R40	18♊ 4	14♉16	n.a.	T 1
W 2	13 39 29	25°22'21	0♎23	6°55	19°28	7°50	17° 2	28°51	17°21	5°15	29°25	16♊33	18° 1	14°23	n.a.	W 2
T 3	13 43 25	26°19'26	15°21	7°10	20°41	8°29	17° 6	28°58	17°24	5°17	29°26	16°25	17°58	14°29	n.a.	T 3
F 4	13 47 22	27°16'30	0♏31	7°29	21°54	9° 8	17° 9	29° 6	17°26	5°19	29°26	16°19	17°55	14°36	n.a.	F 4
S 5	13 51 18	28°13'33	15°43	7°53	23° 6	9°47	17°13	29°14	17°29	5°22	29°26	16°14	17°51	14°43	n.a.	S 5
S 6	13 55 15	29°10'37	0♐47	8°21	24°19	10°26	17°16	29°22	17°32	5°24	29°26	16°11	17°48	14°49	n.a.	S 6
M 7	13 59 11	0♑ 7'40	15°35	8°54	25°32	11° 5	17°19	29°30	17°35	5°26	29°27	16°D10	17°45	14°56	n.a.	M 7
T 8	14 3 8	1° 4'44	0♑ 1	9°31	26°44	11°44	17°22	29°38	17°37	5°28	29°27	16°10	17°42	15° 3	n.a.	T 8
W 9	14 7 5	2° 1'47	14° 3	10°12	27°57	12°23	17°25	29°46	17°40	5°30	29°28	16°12	17°39	15° 9	n.a.	W 9
T 10	14 11 1	2°58'50	27°40	10°58	29° 9	13° 2	17°27	29°54	17°43	5°32	29°28	16°R13	17°36	15°16	n.a.	T 10
F 11	14 14 58	3°55'53	10♒55	11°48	0♊22	13°41	17°29	0♑ 2	17°46	5°34	29°29	16°12	17°32	15°23	n.a.	F 11
S 12	14 18 54	4°52'57	23°50	12°42	1°34	14°20	17°31	0°10	17°49	5°36	29°29	16°11	17°29	15°29	n.a.	S 12
S 13	14 22 51	5°50'00	6♓27	13°40	2°47	14°58	17°33	0°18	17°52	5°38	29°30	16° 7	17°26	15°36	n.a.	S 13
M14	14 26 47	6°47'03	18°51	14°41	3°59	15°37	17°35	0°25	17°55	5°40	29°30	16° 2	17°23	15°43	n.a.	M14
T 15	14 30 44	7°44'07	1♈ 3	15°47	5°12	16°16	17°36	0°33	17°58	5°42	29°31	15°56	17°20	15°49	n.a.	T 15
W16	14 34 41	8°41'11	13° 6	16°57	6°24	16°55	17°38	0°41	18° 1	5°44	29°31	15°49	17°16	15°56	n.a.	W16
T 17	14 38 37	9°38'14	25° 3	18°10	7°36	17°34	17°39	0°49	18° 4	5°46	29°32	15°43	17°13	16° 3	n.a.	T 17
F 18	14 42 34	10°35'18	6♉54	19°28	8°49	18°12	17°40	0°57	18° 7	5°48	29°33	15°37	17°10	16° 9	n.a.	F 18
S 19	14 46 30	11°32'22	18°43	20°49	10° 1	18°51	17°41	1° 5	18°10	5°50	29°34	15°33	17° 7	16°16	n.a.	S 19
S 20	14 50 27	12°29'26	0♊31	22°13	11°13	19°30	17°41	1°13	18°14	5°52	29°34	15°30	17° 4	16°23	n.a.	S 20
M21	14 54 23	13°26'30	12°20	23°41	12°25	20° 9	17°41	1°20	18°17	5°53	29°35	15°D29	17° 1	16°29	n.a.	M21
T 22	14 58 20	14°23'35	24°13	25°13	13°37	20°47	17°R42	1°28	18°20	5°55	29°36	15°29	16°57	16°36	n.a.	T 22
W23	15 2 16	15°20'39	6♋14	26°48	14°50	21°26	17°42	1°36	18°23	5°57	29°37	15°31	16°54	16°43	n.a.	W23
T 24	15 6 13	16°17'43	18°26	28°27	16° 2	22° 5	17°41	1°44	18°27	5°59	29°38	15°32	16°51	16°49	n.a.	T 24
F 25	15 10 10	17°14'47	0♌53	0♑ 9	17°14	22°43	17°41	1°51	18°30	6° 1	29°39	15°34	16°48	16°56	n.a.	F 25
S 26	15 14 6	18°11'52	13°39	1°54	18°26	23°22	17°40	1°59	18°33	6° 3	29°40	15°R35	16°45	17° 3	n.a.	S 26
S 27	15 18 3	19° 8'56	26°49	3°42	19°38	24° 0	17°40	2° 7	18°36	6° 4	29°41	15°35	16°42	17° 9	n.a.	S 27
M28	15 21 59	20° 6'00	10♍24	5°33	20°50	24°39	17°39	2°15	18°40	6° 6	29°42	15°33	16°38	17°16	n.a.	M28
T 29	15 25 56	21° 3'05	24°27	7°27	22° 2	25°18	17°37	2°22	18°43	6° 8	29°43	15°31	16°35	17°23	n.a.	T 29
W30	15 29 52	22° 0'09	8♎56	9°24	23°14	25°56	17°36	2°30	18°47	6° 9	29°44	15°28	16°32	17°29	n.a.	W30
T 31	15 33 49	22♑57'14	23♎47	11♑23	24♊26	26♑35	17♑34	2♑37	18♊50	6♈11	29♋45	15♊25	16♊29	17♑36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	9n38	10n25	5n 7	0s27	3s28	18n34	1n 1	14n38	0n29	23s39	0s51	9n31	1s50	23n36	0n19	0n15	2s 2	35n33	15n17	23n13	23n21	13n41			n.a.
W 2	10 0	4 23	4 58	0 27	3 33	18 57	1 3	14 51	0 30	23 39	0 52	9 33	1 50	23 36	0 19	0 16	2 2	35 32	15 16	23 12	23 21	13 44			n.a.
T 3	10 21	2s 2	4 29	0 24	3 36	19 19	1 5	15 5	0 30	23 38	0 52	9 36	1 50	23 36	0 19	0 17	2 2	35 32	15 16	23 11	23 20	13 47			n.a.
F 4	10 42	8 26	3 41	0 18	3 38	19 40	1 8	15 18	0 31	23 38	0 52	9 39	1 50	23 37	0 19	0 17	2 2	35 31	15 15	23 11	23 20	13 49			n.a.
S 5	11 3	14 22	2 37	0 9	3 38	20 2	1 10	15 31	0 31	23 38	0 53	9 42	1 50	23 37	0 19	0 18	2 2	35 31	15 15	23 10	23 20	13 52			n.a.
S 6	11 23	19 22	1 22	0n 2	3 38	20 22	1 12	15 44	0 32	23 38	0 53	9 45	1 50	23 37	0 19	0 19	2 2	35 30	15 15	23 10	23 20	13 55			n.a.
M 7	11 44	23 3	0 3	0 16	3 37	20 42	1 14	15 57	0 32	23 38	0 53	9 48	1 50	23 37	0 19	0 20	2 2	35 30	15 14	23 10	23 19	13 57			n.a.
T 8	12 4	25 8	1s14	0 33	3 35	21 2	1 16	16 10	0 33	23 38	0 53	9 51	1 50	23 38	0 19	0 21	2 2	35 29	15 14	23 10	23 19	14 0			n.a.
W 9	12 24	25 33	2 25	0 52	3 32	21 21	1 18	16 22	0 33	23 38	0 54	9 54	1 50	23 38	0 19	0 21	2 2	35 29	15 13	23 10	23 19	14 3			n.a.
T 10	12 44	24 23	3 26	1 14	3 29	21 39	1 20	16 35	0 34	23 38	0 54	9 57	1 50	23 38	0 19	0 22	2 2	35 28	15 13	23 10	23 18	14 5			n.a.
F 11	13 4	21 53	4 13	1 38	3 24	21 57	1 22	16 47	0 34	23 38	0 54	9 59	1 50	23 39	0 19	0 23	2 3	35 28	15 12	23 10	23 18	14 8			n.a.
S 12	13 24	18 20	4 47	2 4	3 19	22 14	1 23	17 0	0 35	23 38	0 55	10 2	1 50	23 39	0 19	0 24	2 3	35 27	15 12	23 10	23 18	14 11			n.a.
S 13	13 43	14 2	5 6	2 32	3 13	22 30	1 25	17 12	0 35	23 38	0 55	10 5	1 49	23 39	0 19	0 25	2 3	35 27	15 12	23 10	23 17	14 13			n.a.
M14	14 2	9 13	5 10	3 3	3 6	22 46	1 27	17 24	0 36	23 38	0 55	10 8	1 49	23 39	0 19	0 25	2 3	35 26	15 11	23 9	23 17	14 16			n.a.
T 15	14 21	4 8	4 59	3 35	2 59	23 2	1 29	17 36	0 36	23 38	0 56	10 11	1 49	23 40	0 19	0 26	2 3	35 25	15 11	23 8	23 17	14 19			n.a.
W16	14 40	1n 3	4 36	4 10	2 51	23 16	1 30	17 48	0 37	23 38	0 56	10 14	1 49	23 40	0 19	0 27	2 3	35 25	15 10	23 8	23 17	14 21			n.a.
T 17	14 59	6 9	4 1	4 46	2 42	23 30	1 32	17 59	0 37	23 38	0 56	10 16	1 49	23 40	0 19	0 28	2 3	35 24	15 10	23 7	23 16	14 24			n.a.
F 18	15 17	11 1	3 15	5 24	2 33	23 44	1 33	18 11	0 38	23 38	0 56	10 19	1 49	23 40	0 19	0 28	2 3	35 24	15 10	23 6	23 16	14 27			n.a.
S 19	15 35	15 28	2 21	6 4	2 23	23 56	1 35	18 22	0 38	23 38	0 57	10 22	1 49	23 41	0 19	0 29	2 3	35 23	15 9	23 6	23 16	14 29			n.a.
S 20	15 53	19 20	1 21	6 45	2 13	24 8	1 36	18 33	0 38	23 39	0 57	10 25	1 49	23 41	0 19	0 30	2 3	35 23	15 9	23 6	23 15	14 32			n.a.
M21	16 10	22 25	0 17	7 28	2 3	24 20	1 38	18 45	0 39	23 39	0 57	10 28	1 49	23 41	0 19	0 31	2 3	35 22	15 8	23 5	23 15	14 35			n.a.
T 22	16 28	24 34	0n48	8 12	1 52	24 30	1 39	18 55	0 39	23 39	0 58	10 30	1 49	23 42	0 19	0 31	2 3	35 21	15 8	23 5	23 15	14 37			n.a.
W23	16 45	25 36	1 51	8 58	1 41	24 40	1 40	19 6	0 40	23 40	0 58	10 33	1 49	23 42	0 19	0 32	2 3	35 21	15 8	23 6	23 14	14 40			n.a.
T 24	17 2	25 25	2 51	9 44	1 29	24 49	1 41	19 17	0 40	23 40	0 58	10 36	1 49	23 42	0 19	0 33	2 3	35 20	15 7	23 6	23 14	14 43			n.a.
F 25	17 18	23 59	3 44	10 32	1 18	24 58	1 42	19 28	0 41	23 40	0 59	10 39	1 49	23 42	0 19	0 33	2 3	35 20	15 7	23 6	23 14	14 45			n.a.
S 26	17 35	21 18	4 27	11 20	1 6	25 6	1 43	19 38	0 41	23 41	0 59	10 41	1 49	23 43	0 19	0 34	2 3	35 19	15 6	23 6	23 13	14 48			n.a.
S 27	17 51	17 28	4 58	12 9	0 54	25 13	1 44	19 48	0 42	23 41	0 59	10 44	1 49	23 43	0 19	0 35	2 3	35 18	15 6	23 6	23 13	14 51			n.a.
M28	18 6	12 37	5 13	12 58	0 42	25 19	1 45	19 58	0 42	23 41	0 59	10 47	1 49	23 43	0 19	0 35	2 3	35 18	15 6	23 6	23 13	14 53			n.a.
T 29	18 22	6 59	5 11	13 47	0 30	25 25	1 46	20 8	0 43	23 42	1 0	10 49	1 49	23 44	0 19	0 36	2 3	35 17	15 5	23 6	23 12	14 56			n.a.
W30	18 37	0 48	4 49	14 36	0 19	25 30	1 46	20 18	0 43	23 42	1 0	10 52	1 49	23 44	0 19	0 37	2 3	35 17	15 5	23 5	23 12	14 58			n.a.
T 31	18n52	5s35	4n 7	15n25	0s 7	25n34	1n47	20n28	0n43	23s43	1s 0	10n55	1s49	23n44	0n19	0n37	2s 3	35n16	15n 4	23n 5	23n12	15n 1			n.a.

Julian Day Number = 1086008.5, Delta T = 11h18m33s
Ecliptic obliquity = 23°53'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°04'05, Lahiri = -27°57'05 Julian Calendar 1 May 1740 BCE == Greg. Calendar 16 Apr. 1740 BCE

The year -1739 astronomical counting style corresponds to year 1740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1740 BCE
geocentric

JUNE 1740 BCE (-1739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 37 46	23♉54'19	8♏54	13♉24	25♊37	27♉13	17°R33	2♉45	18♊54	6♈13	29♋46	15°R23	16♊26	17♉43	n.a.	F 1
S 2	15 41 42	24°51'25	24° 7	15°27	26°49	27°52	17♐31	2°53	18°57	6°14	29°47	15♊21	16°22	17°49	n.a.	S 2
S 3	15 45 39	25°48'31	9♐17	17°32	28° 1	28°30	17°29	3° 0	19° 0	6°16	29°48	15°D20	16°19	17°56	n.a.	S 3
M 4	15 49 35	26°45'38	24°14	19°37	29°13	29° 9	17°26	3° 8	19° 4	6°18	29°49	15°20	16°16	18° 3	n.a.	M 4
T 5	15 53 32	27°42'46	8♐52	21°44	0♋24	29°47	17°24	3°15	19° 7	6°19	29°50	15°21	16°13	18° 9	n.a.	T 5
W 6	15 57 28	28°39'54	23° 5	23°51	1°36	0♊26	17°21	3°22	19°11	6°21	29°52	15°22	16°10	18°16	n.a.	W 6
T 7	16 1 25	29°37'04	6♒51	25°59	2°47	1° 4	17°18	3°30	19°15	6°22	29°53	15°23	16° 7	18°23	n.a.	T 7
F 8	16 5 22	0♊34'15	20°11	28° 7	3°59	1°43	17°15	3°37	19°18	6°24	29°54	15°24	16° 3	18°29	n.a.	F 8
S 9	16 9 18	1°31'26	3♓ 8	0♊14	5°11	2°21	17°12	3°45	19°22	6°25	29°56	15°R24	16° 0	18°36	n.a.	S 9
S 10	16 13 15	2°28'39	15°44	2°22	6°22	3° 0	17° 8	3°52	19°25	6°27	29°57	15°24	15°57	18°43	n.a.	S 10
M11	16 17 11	3°25'52	28° 3	4°28	7°33	3°38	17° 5	3°59	19°29	6°28	29°58	15°23	15°54	18°49	n.a.	M11
T 12	16 21 8	4°23'07	10♈ 9	6°34	8°45	4°16	17° 1	4° 6	19°33	6°29	29°59	15°21	15°51	18°56	n.a.	T 12
W13	16 25 4	5°20'23	22° 6	8°38	9°56	4°55	16°57	4°14	19°36	6°31	0♌ 1	15°20	15°48	19° 3	n.a.	W13
T 14	16 29 1	6°17'40	3♉57	10°42	11° 7	5°33	16°53	4°21	19°40	6°32	0° 3	15°19	15°44	19° 9	n.a.	T 14
F 15	16 32 57	7°14'58	15°45	12°44	12°19	6°12	16°49	4°28	19°44	6°33	0° 4	15°18	15°41	19°16	n.a.	F 15
S 16	16 36 54	8°12'18	27°34	14°45	13°30	6°50	16°44	4°35	19°47	6°35	0° 6	15°17	15°38	19°22	n.a.	S 16
S 17	16 40 51	9° 9'38	9♊24	16°44	14°41	7°28	16°39	4°42	19°51	6°36	0° 7	15°D17	15°35	19°29	n.a.	S 17
M18	16 44 47	10° 6'59	21°19	18°42	15°52	8° 7	16°35	4°49	19°55	6°37	0° 9	15°17	15°32	19°36	n.a.	M18
T 19	16 48 44	11° 4'22	3♋21	20°39	17° 3	8°45	16°30	4°56	19°58	6°38	0°10	15°17	15°28	19°42	n.a.	T 19
W20	16 52 40	12° 1'45	15°32	22°34	18°14	9°23	16°24	5° 3	20° 2	6°40	0°12	15°17	15°25	19°49	n.a.	W20
T 21	16 56 37	12°59'10	27°54	24°27	19°25	10° 2	16°19	5°10	20° 6	6°41	0°13	15°17	15°22	19°56	n.a.	T 21
F 22	17 0 33	13°56'35	10♌29	26°19	20°36	10°40	16°14	5°16	20° 9	6°42	0°15	15°18	15°19	20° 2	n.a.	F 22
S 23	17 4 30	14°54'02	23°21	28° 9	21°47	11°18	16° 8	5°23	20°13	6°43	0°17	15°R18	15°16	20° 9	n.a.	S 23
S 24	17 8 27	15°51'29	6♍31	29°58	22°58	11°57	16° 2	5°30	20°17	6°44	0°18	15°18	15°13	20°16	n.a.	S 24
M25	17 12 23	16°48'58	20° 2	1♋45	24° 8	12°35	15°57	5°36	20°21	6°45	0°20	15°D18	15° 9	20°22	n.a.	M25
T 26	17 16 20	17°46'27	3♎56	3°31	25°19	13°13	15°50	5°43	20°24	6°46	0°22	15°18	15° 6	20°29	n.a.	T 26
W27	17 20 16	18°43'57	18°10	5°15	26°30	13°52	15°44	5°50	20°28	6°47	0°24	15°18	15° 3	20°36	n.a.	W27
T 28	17 24 13	19°41'28	2♏45	6°57	27°40	14°30	15°38	5°56	20°32	6°48	0°25	15°18	15° 0	20°42	n.a.	T 28
F 29	17 28 9	20°39'01	17°35	8°38	28°51	15° 8	15°32	6° 2	20°35	6°49	0°27	15°19	14°57	20°49	n.a.	F 29
S 30	17 32 6	21♊36'35	2♐34	10♋17	0♌ 1	15♊46	15♐25	6♉ 9	20♊39	6♈50	0♌29	15♊19	14♊54	20♉56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n 6	11s47	3n 8	16n14	0n 4	25n37	1n48	20n37	0n44	23s43	1s 1	10n57	1s49	23n45	0n19	0n38	2s 3	35n15	15n 4	23n 5	23n11	15n 4		n.a.
S 2	19 21	17 19	1 54	17 1	0 15	25 40	1 48	20 47	0 44	23 44	1 1	11 0	1 49	23 45	0 19	0 38	2 3	35 15	15 4	23 4	23 11	15 6		n.a.
S 3	19 35	21 43	0 33	17 48	0 26	25 41	1 48	20 56	0 45	23 45	1 1	11 2	1 49	23 45	0 19	0 39	2 3	35 14	15 3	23 4	23 11	15 9		n.a.
M 4	19 48	24 35	0s49	18 33	0 36	25 42	1 49	21 5	0 45	23 45	1 2	11 5	1 49	23 45	0 19	0 40	2 4	35 13	15 3	23 4	23 10	15 12		n.a.
T 5	20 2	25 42	2 6	19 17	0 45	25 43	1 49	21 14	0 45	23 46	1 2	11 8	1 49	23 46	0 19	0 40	2 4	35 13	15 3	23 4	23 10	15 14		n.a.
W 6	20 15	25 4	3 14	19 58	0 55	25 42	1 49	21 23	0 46	23 47	1 2	11 10	1 49	23 46	0 19	0 41	2 4	35 12	15 2	23 5	23 10	15 17		n.a.
T 7	20 27	22 54	4 8	20 38	1 3	25 41	1 49	21 31	0 46	23 47	1 3	11 13	1 49	23 46	0 19	0 41	2 4	35 12	15 2	23 5	23 9	15 19		n.a.
F 8	20 40	19 33	4 47	21 16	1 11	25 39	1 49	21 40	0 47	23 48	1 3	11 15	1 49	23 47	0 19	0 42	2 4	35 11	15 1	23 5	23 9	15 22		n.a.
S 9	20 52	15 20	5 9	21 52	1 18	25 37	1 49	21 48	0 47	23 49	1 3	11 18	1 49	23 47	0 19	0 42	2 4	35 10	15 1	23 5	23 9	15 25		n.a.
S 10	21 3	10 34	5 17	22 25	1 24	25 33	1 49	21 56	0 48	23 49	1 3	11 20	1 49	23 47	0 19	0 43	2 4	35 10	15 1	23 5	23 8	15 27		n.a.
M11	21 15	5 30	5 9	22 55	1 30	25 29	1 49	22 4	0 48	23 50	1 4	11 23	1 49	23 48	0 19	0 44	2 4	35 9	15 0	23 5	23 8	15 30		n.a.
T 12	21 25	0 18	4 48	23 23	1 35	25 24	1 48	22 12	0 48	23 51	1 4	11 25	1 49	23 48	0 19	0 44	2 4	35 8	15 0	23 5	23 8	15 32		n.a.
W13	21 36	4n51	4 14	23 48	1 40	25 19	1 48	22 19	0 49	23 52	1 4	11 27	1 49	23 48	0 19	0 45	2 4	35 8	15 0	23 4	23 7	15 35		n.a.
T 14	21 46	9 48	3 30	24 11	1 43	25 12	1 47	22 27	0 49	23 53	1 5	11 30	1 49	23 48	0 19	0 45	2 4	35 7	14 59	23 4	23 7	15 38		n.a.
F 15	21 56	14 23	2 37	24 31	1 46	25 5	1 47	22 34	0 50	23 53	1 5	11 32	1 49	23 49	0 19	0 45	2 4	35 6	14 59	23 4	23 7	15 40		n.a.
S 16	22 6	18 25	1 37	24 48	1 49	24 57	1 46	22 41	0 50	23 54	1 5	11 35	1 49	23 49	0 19	0 46	2 4	35 6	14 59	23 4	23 6	15 43		n.a.
S 17	22 15	21 45	0 33	25 3	1 50	24 49	1 45	22 48	0 50	23 55	1 5	11 37	1 50	23 49	0 19	0 46	2 4	35 5	14 59	23 4	23 6	15 45		n.a.
M18	22 24	24 10	0n34	25 15	1 51	24 40	1 44	22 55	0 51	23 56	1 6	11 39	1 50	23 50	0 19	0 47	2 4	35 4	14 58	23 4	23 6	15 48		n.a.
T 19	22 32	25 30	1 39	25 25	1 52	24 30	1 43	23 1	0 51	23 57	1 6	11 42	1 50	23 50	0 19	0 47	2 4	35 4	14 58	23 4	23 5	15 51		n.a.
W20	22 40	25 38	2 40	25 32	1 51	24 19	1 42	23 8	0 52	23 58	1 6	11 44	1 50	23 50	0 19	0 48	2 4	35 3	14 58	23 4	23 5	15 53		n.a.
T 21	22 47	24 30	3 35	25 37	1 51	24 8	1 41	23 14	0 52	23 59	1 7	11 46	1 50	23 50	0 19	0 48	2 4	35 2	14 57	23 4	23 5	15 56		n.a.
F 22	22 55	22 7	4 21	25 40	1 49	23 56	1 40	23 20	0 52	24 0	1 7	11 48	1 50	23 51	0 19	0 48	2 5	35 2	14 57	23 4	23 4	15 58		n.a.
S 23	23 1	18 37	4 55	25 40	1 47	23 43	1 39	23 26	0 53	24 1	1 7	11 51	1 50	23 51	0 19	0 49	2 5	35 1	14 57	23 4	23 4	16 1		n.a.
S 24	23 8	14 8	5 14	25 39	1 45	23 30	1 37	23 32	0 53	24 2	1 7	11 53	1 50	23 51	0 19	0 49	2 5	35 0	14 57	23 4	23 4	16 3		n.a.
M25	23 14	8 51	5 17	25 35	1 42	23 16	1 36	23 37	0 53	24 3	1 8	11 55	1 50	23 52	0 19	0 50	2 5	35 0	14 56	23 4	23 3	16 6		n.a.
T 26	23 19	3 0	5 1	25 30	1 39	23 1	1 34	23 43	0 54	24 4	1 8	11 57	1 50	23 52	0 19	0 50	2 5	34 59	14 56	23 4	23 3	16 9		n.a.
W27	23 25	3s 9	4 27	25 22	1 35	22 46	1 32	23 48	0 54	24 5	1 8	11 59	1 50	23 52	0 19	0 50	2 5	34 58	14 56	23 4	23 2	16 11		n.a.
T 28	23 29	9 18	3 35	25 13	1 31	22 30	1 30	23 53	0 55	24 6	1 8	12 1	1 50	23 52	0 19	0 51	2 5	34 58	14 55	23 4	23 2	16 14		n.a.
F 29	23 34	15 2	2 28	25 2	1 26	22 14	1 29	23 58	0 55	24 7	1 9	12 4	1 50	23 53	0 19	0 51	2 5	34 57	14 55	23 4	23 2	16 16		n.a.
S 30	23n38	19s56	1n10	24n50	1n21	21n57	1n27	24n 2	0n55	24s 8	1s 9	12n 6	1s50	23n53	0n19	0n51	2s 5	34n56	14n55	23n 4	23n 1	16n19		n.a.

Julian Day Number = 1086039.5, Delta T = 11h18m31s
Ecliptic obliquity = 23°53'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°04'01, Lahiri = -27°57'01 Julian Calendar 1 June 1740 BCE == Greg. Calendar 17 May 1740 BCE

The year -1739 astronomical counting style corresponds to year 1740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1740 BCE
geocentric

JULY 1740 BCE (-1739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 36 2	22♊34'10	17♐35	11♋55	1♌11	16♊25	15°R18	6♉15	20♊43	6♈50	0♌31	15°R19	14♊50	21♉ 2	n.a.	S 1
M 2	17 39 59	23°31'47	2♑28	13°31	2°22	17° 3	15♑12	6°21	20°47	6°51	0°33	15♊19	14°47	21° 9	n.a.	M 2
T 3	17 43 56	24°29'25	17° 7	15° 6	3°32	17°41	15° 5	6°28	20°50	6°52	0°34	15°18	14°44	21°16	n.a.	T 3
W 4	17 47 52	25°27'05	1♒25	16°40	4°42	18°19	14°58	6°34	20°54	6°53	0°36	15°17	14°41	21°22	n.a.	W 4
T 5	17 51 49	26°24'46	15°18	18°11	5°52	18°58	14°51	6°40	20°58	6°53	0°38	15°16	14°38	21°29	n.a.	T 5
F 6	17 55 45	27°22'30	28°45	19°42	7° 2	19°36	14°44	6°46	21° 2	6°54	0°40	15°15	14°34	21°36	n.a.	F 6
S 7	17 59 42	28°20'15	11♓46	21°11	8°12	20°14	14°36	6°52	21° 5	6°55	0°42	15°14	14°31	21°42	n.a.	S 7
S 8	18 3 38	29°18'02	24°25	22°38	9°22	20°52	14°29	6°58	21° 9	6°55	0°44	15°D13	14°28	21°49	n.a.	S 8
M 9	18 7 35	0♋15'50	6♈44	24° 3	10°32	21°30	14°22	7° 3	21°13	6°56	0°46	15°13	14°25	21°56	n.a.	M 9
T 10	18 11 31	1°13'41	18°49	25°28	11°41	22° 9	14°14	7° 9	21°16	6°57	0°48	15°14	14°22	22° 2	n.a.	T 10
W11	18 15 28	2°11'34	0♉44	26°50	12°51	22°47	14° 7	7°15	21°20	6°57	0°50	15°15	14°19	22° 9	n.a.	W11
T 12	18 19 25	3° 9'28	12°33	28°11	14° 0	23°25	13°59	7°20	21°24	6°58	0°52	15°16	14°15	22°16	n.a.	T 12
F 13	18 23 21	4° 7'25	24°21	29°30	15°10	24° 3	13°51	7°26	21°27	6°58	0°54	15°18	14°12	22°22	n.a.	F 13
S 14	18 27 18	5° 5'24	6♊11	0♌47	16°19	24°42	13°44	7°31	21°31	6°58	0°56	15°19	14° 9	22°29	n.a.	S 14
S 15	18 31 14	6° 3'24	18° 7	2° 3	17°29	25°20	13°36	7°37	21°35	6°59	0°58	15°R19	14° 6	22°36	n.a.	S 15
M16	18 35 11	7° 1'26	0♋12	3°17	18°38	25°58	13°28	7°42	21°38	6°59	1° 0	15°18	14° 3	22°42	n.a.	M16
T 17	18 39 7	7°59'31	12°26	4°29	19°47	26°36	13°20	7°47	21°42	7° 0	1° 2	15°16	14° 0	22°49	n.a.	T 17
W18	18 43 4	8°57'37	24°52	5°39	20°56	27°14	13°12	7°53	21°46	7° 0	1° 4	15°13	13°56	22°56	n.a.	W18
T 19	18 47 0	9°55'45	7♌31	6°46	22° 5	27°53	13° 4	7°58	21°49	7° 0	1° 6	15°10	13°53	23° 2	n.a.	T 19
F 20	18 50 57	10°53'54	20°23	7°52	23°14	28°31	12°57	8° 3	21°53	7° 0	1° 8	15° 6	13°50	23° 9	n.a.	F 20
S 21	18 54 54	11°52'05	3♍29	8°55	24°22	29° 9	12°49	8° 8	21°56	7° 1	1°10	15° 2	13°47	23°16	n.a.	S 21
S 22	18 58 50	12°50'18	16°50	9°56	25°31	29°47	12°41	8°12	22° 0	7° 1	1°13	14°59	13°44	23°22	n.a.	S 22
M23	19 2 47	13°48'33	0♎24	10°54	26°40	0♋25	12°33	8°17	22° 3	7° 1	1°15	14°57	13°40	23°29	n.a.	M23
T 24	19 6 43	14°46'49	14°13	11°50	27°48	1° 4	12°25	8°22	22° 7	7° 1	1°17	14°D56	13°37	23°36	n.a.	T 24
W25	19 10 40	15°45'07	28°17	12°42	28°56	1°42	12°17	8°26	22°10	7° 1	1°19	14°57	13°34	23°42	n.a.	W25
T 26	19 14 36	16°43'26	12♏34	13°31	0♍ 4	2°20	12° 9	8°31	22°14	7°R 1	1°21	14°58	13°31	23°49	n.a.	T 26
F 27	19 18 33	17°41'48	27° 2	14°18	1°12	2°58	12° 1	8°35	22°17	7° 1	1°23	14°59	13°28	23°55	n.a.	F 27
S 28	19 22 29	18°40'11	11♐38	15° 0	2°20	3°36	11°53	8°40	22°21	7° 1	1°25	15°R 0	13°25	24° 2	n.a.	S 28
S 29	19 26 26	19°38'36	26°17	15°39	3°28	4°15	11°46	8°44	22°24	7° 1	1°28	15° 0	13°21	24° 9	n.a.	S 29
M30	19 30 23	20°37'03	10♑53	16°13	4°36	4°53	11°38	8°48	22°28	7° 1	1°30	14°58	13°18	24°15	n.a.	M30
T 31	19 34 19	21♋35'32	25♑19	16♌43	5♍43	5♋31	11♑30	8♉52	22♊31	7♈ 1	1♌32	14♊54	13♊15	24♉22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n41	23s31	0s13	24n36	1n15	21n39	1n25	24n 7	0n56	24s 9	1s 9	12n 8	1s50	23n53	0n19	0n51	2s 5	34n56	14n55	23n 4	23n 1	16n21		n.a.	S 1
M 2	23 44	25 26	1 34	24 21	1 10	21 21	1 22	24 11	0 56	24 10	1 9	12 10	1 50	23 54	0 19	0 52	2 5	34 55	14 55	23 4	23 1	16 24		n.a.	M 2
T 3	23 47	25 33	2 47	24 5	1 4	21 2	1 20	24 15	0 56	24 11	1 10	12 12	1 51	23 54	0 19	0 52	2 5	34 54	14 54	23 4	23 0	16 26		n.a.	T 3
W 4	23 49	23 56	3 49	23 47	0 57	20 43	1 18	24 19	0 57	24 12	1 10	12 14	1 51	23 54	0 19	0 52	2 5	34 54	14 54	23 4	23 0	16 29		n.a.	W 4
T 5	23 51	20 55	4 35	23 28	0 50	20 23	1 15	24 23	0 57	24 13	1 10	12 16	1 51	23 54	0 19	0 52	2 5	34 53	14 54	23 4	23 0	16 31		n.a.	T 5
F 6	23 52	16 52	5 4	23 8	0 43	20 2	1 13	24 26	0 57	24 14	1 10	12 17	1 51	23 55	0 20	0 53	2 5	34 52	14 54	23 4	22 59	16 34		n.a.	F 6
S 7	23 53	12 8	5 16	22 47	0 36	19 42	1 10	24 29	0 58	24 15	1 10	12 19	1 51	23 55	0 20	0 53	2 6	34 52	14 54	23 4	22 59	16 37		n.a.	S 7
S 8	23 54	7 2	5 13	22 25	0 28	19 20	1 8	24 33	0 58	24 16	1 11	12 21	1 51	23 55	0 20	0 53	2 6	34 51	14 53	23 4	22 58	16 39		n.a.	S 8
M 9	23 54	1 46	4 55	22 3	0 21	18 58	1 5	24 36	0 58	24 17	1 11	12 23	1 51	23 55	0 20	0 53	2 6	34 50	14 53	23 4	22 58	16 42		n.a.	M 9
T 10	23 53	3n27	4 24	21 39	0 12	18 36	1 2	24 38	0 59	24 18	1 11	12 25	1 51	23 56	0 20	0 53	2 6	34 50	14 53	23 4	22 58	16 44		n.a.	T 10
W11	23 53	8 29	3 42	21 16	0 4	18 13	0 59	24 41	0 59	24 19	1 11	12 27	1 51	23 56	0 20	0 53	2 6	34 49	14 53	23 4	22 57	16 47		n.a.	W11
T 12	23 51	13 11	2 51	20 51	0s 4	17 50	0 56	24 43	1 0	24 20	1 11	12 28	1 51	23 56	0 20	0 54	2 6	34 48	14 53	23 4	22 57	16 49		n.a.	T 12
F 13	23 50	17 23	1 53	20 26	0 13	17 26	0 53	24 45	1 0	24 21	1 12	12 30	1 51	23 57	0 20	0 54	2 6	34 48	14 52	23 4	22 57	16 52		n.a.	F 13
S 14	23 48	20 56	0 50	20 0	0 22	17 2	0 50	24 47	1 0	24 22	1 12	12 32	1 51	23 57	0 20	0 54	2 6	34 47	14 52	23 4	22 56	16 54		n.a.	S 14
S 15	23 45	23 37	0n15	19 35	0 31	16 38	0 46	24 49	1 1	24 23	1 12	12 34	1 52	23 57	0 20	0 54	2 6	34 46	14 52	23 4	22 56	16 57		n.a.	S 15
M16	23 42	25 15	1 21	19 9	0 40	16 13	0 43	24 51	1 1	24 24	1 12	12 35	1 52	23 57	0 20	0 54	2 6	34 46	14 52	23 4	22 55	16 59		n.a.	M16
T 17	23 39	25 41	2 24	18 42	0 50	15 47	0 40	24 52	1 1	24 25	1 12	12 37	1 52	23 58	0 20	0 54	2 6	34 45	14 52	23 4	22 55	17 2		n.a.	T 17
W18	23 35	24 51	3 21	18 16	0 59	15 22	0 36	24 54	1 2	24 26	1 12	12 38	1 52	23 58	0 20	0 54	2 6	34 45	14 52	23 4	22 55	17 4		n.a.	W18
T 19	23 31	22 44	4 9	17 50	1 9	14 56	0 32	24 55	1 2	24 27	1 13	12 40	1 52	23 58	0 20	0 54	2 6	34 44	14 52	23 3	22 54	17 7		n.a.	T 19
F 20	23 26	19 27	4 45	17 23	1 18	14 29	0 29	24 56	1 2	24 28	1 13	12 41	1 52	23 58	0 20	0 54	2 6	34 43	14 52	23 3	22 54	17 9		n.a.	F 20
S 21	23 21	15 10	5 7	16 57	1 28	14 2	0 25	24 56	1 3	24 29	1 13	12 43	1 52	23 58	0 20	0 54	2 7	34 43	14 51	23 2	22 53	17 12		n.a.	S 21
S 22	23 16	10 5	5 13	16 32	1 38	13 35	0 21	24 57	1 3	24 29	1 13	12 44	1 52	23 59	0 20	0 54	2 7	34 42	14 51	23 2	22 53	17 14		n.a.	S 22
M23	23 10	4 26	5 2	16 6	1 48	13 8	0 17	24 57	1 3	24 30	1 13	12 46	1 52	23 59	0 20	0 54	2 7	34 42	14 51	23 2	22 53	17 17		n.a.	M23
T 24	23 4	1s31	4 34	15 41	1 58	12 40	0 13	24 57	1 3	24 31	1 13	12 47	1 53	23 59	0 20	0 54	2 7	34 41	14 51	23 2	22 52	17 19		n.a.	T 24
W25	22 57	7 31	3 48	15 17	2 8	12 12	0 9	24 57	1 4	24 32	1 13	12 49	1 53	23 59	0 20	0 54	2 7	34 40	14 51	23 2	22 52	17 22		n.a.	W25
T 26	22 50	13 14	2 48	14 53	2 17	11 44	0 5	24 57	1 4	24 33	1 13	12 50	1 53	24 0	0 20	0 54	2 7	34 40	14 51	23 2	22 51	17 24		n.a.	T 26
F 27	22 42	18 18	1 37	14 31	2 27	11 16	0 1	24 56	1 4	24 34	1 14	12 51	1 53	24 0	0 20	0 54	2 7	34 39	14 51	23 2	22 51	17 27		n.a.	F 27
S 28	22 34	22 18	0 18	14 9	2 37	10 47	0s 3	24 56	1 5	24 35	1 14	12 53	1 53	24 0	0 20	0 54	2 7	34 39	14 51	23 2	22 51	17 29		n.a.	S 28
S 29	22 26	24 52	1s 1	13 49	2 46	10 18	0 8	24 55	1 5	24 35	1 14	12 54	1 53	24 0	0 20	0 54	2 7	34 38	14 51	23 2	22 50	17 31		n.a.	S 29
M30	22 17	25 43	2 16	13 30	2 55	9 49	0 12	24 54	1 5	24 36	1 14	12 55	1 53	24 1	0 20	0 54	2 7	34 37	14 51	23 2	22 50	17 34		n.a.	M30
T 31	22n 8	24s47	3s22	13n12	3s 4	9n20	0s17	24n52	1n 6	24s37	1s14	12n56	1s53	24n 1	0n20	0n54	2s 7	34n37	14n51	23n 1	22n49	17n36		n.a.	T 31

Julian Day Number = 1086069.5, Delta T = 11h18m29s
Ecliptic obliquity = 23°53'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°03'57, Lahiri = -27°56'57 Julian Calendar 1 July 1740 BCE == Greg. Calendar 16 June 1740 BCE

The year -1739 astronomical counting style corresponds to year 1740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1740 BCE
geocentric

AUGUST 1740 BCE (-1739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 38 16	22♋34'03	9♒30	17♌ 9	6♍51	6♋ 9	11°R22	8♉56	22♊34	7°R 0	1♌34	14°R49	13♊12	24♉29	n.a.	W 1
T 2	19 42 12	23°32'36	23°21	17°29	7°58	6°47	11♂15	9° 0	22°38	7♈ 0	1°36	14♊42	13° 9	24°35	n.a.	T 2
F 3	19 46 9	24°31'11	6♓49	17°44	9° 5	7°25	11° 7	9° 4	22°41	7° 0	1°39	14°36	13° 6	24°42	n.a.	F 3
S 4	19 50 5	25°29'48	19°52	17°54	10°12	8° 4	11° 0	9° 7	22°44	7° 0	1°41	14°30	13° 2	24°49	n.a.	S 4
S 5	19 54 2	26°28'28	2♈33	17°R57	11°19	8°42	10°53	9°11	22°48	6°59	1°43	14°26	12°59	24°55	n.a.	S 5
M 6	19 57 58	27°27'11	14°54	17°54	12°26	9°20	10°45	9°15	22°51	6°59	1°45	14°23	12°56	25° 2	n.a.	M 6
T 7	20 1 55	28°25'55	27° 0	17°44	13°32	9°58	10°38	9°18	22°54	6°59	1°47	14°D22	12°53	25° 9	n.a.	T 7
W 8	20 5 51	29°24'42	8♉54	17°27	14°38	10°36	10°31	9°21	22°57	6°58	1°50	14°23	12°50	25°15	n.a.	W 8
T 9	20 9 48	0♌23'32	20°43	17° 3	15°45	11°15	10°24	9°25	23° 1	6°58	1°52	14°24	12°46	25°22	n.a.	T 9
F 10	20 13 45	1°22'24	2♊32	16°32	16°51	11°53	10°17	9°28	23° 4	6°57	1°54	14°26	12°43	25°29	n.a.	F 10
S 11	20 17 41	2°21'18	14°25	15°54	17°57	12°31	10°10	9°31	23° 7	6°57	1°56	14°R26	12°40	25°35	n.a.	S 11
S 12	20 21 38	3°20'15	26°27	15° 9	19° 2	13° 9	10° 3	9°34	23°10	6°56	1°58	14°25	12°37	25°42	n.a.	S 12
M13	20 25 34	4°19'14	8♋40	14°18	20° 8	13°48	9°57	9°36	23°13	6°56	2° 1	14°22	12°34	25°49	n.a.	M13
T 14	20 29 31	5°18'16	21° 9	13°21	21°13	14°26	9°50	9°39	23°16	6°55	2° 3	14°17	12°31	25°55	n.a.	T 14
W15	20 33 27	6°17'20	3♌53	12°20	22°18	15° 4	9°44	9°42	23°19	6°55	2° 5	14°10	12°27	26° 2	n.a.	W15
T 16	20 37 24	7°16'25	16°54	11°14	23°23	15°42	9°38	9°44	23°22	6°54	2° 7	14° 1	12°24	26° 9	n.a.	T 16
F 17	20 41 20	8°15'33	0♍ 9	10° 7	24°28	16°20	9°32	9°47	23°25	6°53	2°10	13°51	12°21	26°15	n.a.	F 17
S 18	20 45 17	9°14'44	13°38	8°59	25°32	16°59	9°26	9°49	23°28	6°53	2°12	13°42	12°18	26°22	n.a.	S 18
S 19	20 49 13	10°13'56	27°18	7°53	26°37	17°37	9°20	9°51	23°30	6°52	2°14	13°34	12°15	26°29	n.a.	S 19
M20	20 53 10	11°13'10	11♎ 7	6°49	27°41	18°15	9°15	9°53	23°33	6°51	2°16	13°28	12°12	26°35	n.a.	M20
T 21	20 57 7	12°12'26	25° 3	5°50	28°45	18°53	9° 9	9°55	23°36	6°50	2°18	13°25	12° 8	26°42	n.a.	T 21
W22	21 1 3	13°11'44	9♏ 5	4°58	29°48	19°32	9° 4	9°57	23°39	6°49	2°21	13°D23	12° 5	26°48	n.a.	W22
T 23	21 5 0	14°11'04	23°12	4°13	0♎51	20°10	8°59	9°59	23°42	6°48	2°23	13°24	12° 2	26°55	n.a.	T 23
F 24	21 8 56	15°10'25	7♐22	3°38	1°55	20°48	8°54	10° 0	23°44	6°48	2°25	13°R24	11°59	27° 2	n.a.	F 24
S 25	21 12 53	16° 9'49	21°35	3°12	2°57	21°26	8°49	10° 2	23°47	6°47	2°27	13°24	11°56	27° 8	n.a.	S 25
S 26	21 16 49	17° 9'15	5♑47	2°57	4° 0	22° 5	8°44	10° 3	23°49	6°46	2°29	13°22	11°52	27°15	n.a.	S 26
M27	21 20 46	18° 8'43	19°57	2°D53	5° 2	22°43	8°40	10° 5	23°52	6°45	2°31	13°18	11°49	27°22	n.a.	M27
T 28	21 24 42	19° 8'13	4♒ 1	2°59	6° 4	23°21	8°35	10° 6	23°54	6°44	2°34	13°10	11°46	27°28	n.a.	T 28
W29	21 28 39	20° 7'44	17°53	3°16	7° 6	23°59	8°31	10° 7	23°57	6°43	2°36	13° 1	11°43	27°35	n.a.	W29
T 30	21 32 36	21° 7'18	1♓30	3°43	8° 7	24°38	8°27	10° 8	23°59	6°42	2°38	12°49	11°40	27°42	n.a.	T 30
F 31	21 36 32	22♌ 6'55	14♓49	4♌19	9♎ 8	25♋16	8♑23	10♉ 9	24♊ 2	6♈41	2♌40	12♊37	11♊37	27♉48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	21n58	22s17	4s14	12n56	3s13	8n50	0s21	24n51	1n 6	24s38	1s14	12n57	1s54	24n 1	0n20	0n53	2s 7	34n36	14n51	23n 1	22n49	17n39			n.a.
T 2	21 48	18 32	4 49	12 42	3 21	8 21	0 26	24 49	1 6	24 38	1 14	12 59	1 54	24 1	0 20	0 53	2 7	34 36	14 51	23 0	22 49	17 41			n.a.
F 3	21 38	13 55	5 7	12 30	3 29	7 51	0 30	24 48	1 7	24 39	1 14	13 0	1 54	24 1	0 20	0 53	2 7	34 35	14 51	22 59	22 48	17 44			n.a.
S 4	21 27	8 48	5 9	12 21	3 36	7 21	0 35	24 46	1 7	24 40	1 14	13 1	1 54	24 2	0 20	0 53	2 8	34 35	14 51	22 59	22 48	17 46			n.a.
S 5	21 16	3 28	4 55	12 14	3 42	6 51	0 40	24 43	1 7	24 41	1 14	13 2	1 54	24 2	0 20	0 53	2 8	34 34	14 51	22 58	22 47	17 49			n.a.
M 6	21 4	1n53	4 28	12 9	3 47	6 21	0 44	24 41	1 7	24 41	1 14	13 3	1 54	24 2	0 20	0 53	2 8	34 34	14 51	22 58	22 47	17 51			n.a.
T 7	20 52	7 3	3 49	12 8	3 52	5 50	0 49	24 38	1 8	24 42	1 14	13 4	1 54	24 2	0 20	0 52	2 8	34 33	14 51	22 58	22 47	17 54			n.a.
W 8	20 40	11 54	3 0	12 10	3 55	5 20	0 54	24 36	1 8	24 42	1 14	13 5	1 55	24 2	0 20	0 52	2 8	34 32	14 51	22 58	22 46	17 56			n.a.
T 9	20 27	16 16	2 5	12 15	3 58	4 49	0 59	24 33	1 8	24 43	1 14	13 6	1 55	24 3	0 20	0 52	2 8	34 32	14 51	22 58	22 46	17 58			n.a.
F 10	20 14	20 1	1 4	12 24	3 58	4 19	1 4	24 30	1 9	24 44	1 14	13 7	1 55	24 3	0 20	0 52	2 8	34 31	14 51	22 58	22 45	18 1			n.a.
S 11	20 1	22 58	0 0	12 36	3 58	3 48	1 9	24 26	1 9	24 44	1 14	13 7	1 55	24 3	0 20	0 51	2 8	34 31	14 51	22 58	22 45	18 3			n.a.
S 12	19 47	24 55	1n 4	12 51	3 55	3 17	1 14	24 23	1 9	24 45	1 14	13 8	1 55	24 3	0 20	0 51	2 8	34 30	14 51	22 58	22 45	18 6			n.a.
M13	19 33	25 43	2 7	13 11	3 51	2 46	1 19	24 19	1 9	24 45	1 14	13 9	1 55	24 3	0 20	0 51	2 8	34 30	14 51	22 58	22 44	18 8			n.a.
T 14	19 18	25 14	3 4	13 33	3 44	2 16	1 24	24 15	1 10	24 46	1 14	13 10	1 55	24 3	0 20	0 51	2 8	34 29	14 51	22 57	22 44	18 11			n.a.
W15	19 3	23 26	3 54	13 59	3 36	1 45	1 29	24 11	1 10	24 46	1 14	13 10	1 55	24 4	0 20	0 50	2 8	34 29	14 51	22 56	22 43	18 13			n.a.
T 16	18 48	20 23	4 32	14 27	3 25	1 14	1 35	24 7	1 10	24 47	1 14	13 11	1 56	24 4	0 20	0 50	2 8	34 29	14 51	22 55	22 43	18 15			n.a.
F 17	18 33	16 14	4 57	14 57	3 13	0 43	1 40	24 3	1 11	24 47	1 14	13 12	1 56	24 4	0 20	0 50	2 8	34 28	14 52	22 54	22 42	18 18			n.a.
S 18	18 17	11 14	5 5	15 29	2 58	0 12	1 45	23 58	1 11	24 48	1 14	13 12	1 56	24 4	0 20	0 49	2 8	34 28	14 52	22 53	22 42	18 20			n.a.
S 19	18 1	5 37	4 57	16 2	2 42	0s19	1 50	23 53	1 11	24 48	1 14	13 13	1 56	24 4	0 20	0 49	2 8	34 27	14 52	22 52	22 42	18 23			n.a.
M20	17 44	0s20	4 31	16 35	2 25	0 49	1 56	23 48	1 11	24 48	1 14	13 13	1 56	24 4	0 20	0 48	2 9	34 27	14 52	22 51	22 41	18 25			n.a.
T 21	17 28	6 20	3 49	17 8	2 6	1 20	2 1	23 43	1 12	24 49	1 14	13 14	1 56	24 5	0 20	0 48	2 9	34 26	14 52	22 51	22 41	18 27			n.a.
W22	17 11	12 4	2 53	17 40	1 47	1 51	2 6	23 38	1 12	24 49	1 14	13 14	1 57	24 5	0 20	0 48	2 9	34 26	14 52	22 51	22 40	18 30			n.a.
T 23	16 53	17 13	1 46	18 9	1 27	2 21	2 11	23 32	1 12	24 49	1 14	13 15	1 57	24 5	0 20	0 47	2 9	34 25	14 52	22 51	22 40	18 32			n.a.
F 24	16 36	21 26	0 32	18 37	1 7	2 51	2 17	23 27	1 12	24 50	1 14	13 15	1 57	24 5	0 20	0 47	2 9	34 25	14 52	22 51	22 39	18 34			n.a.
S 25	16 18	24 21	0s43	19 2	0 48	3 22	2 22	23 21	1 13	24 50	1 14	13 15	1 57	24 5	0 20	0 46	2 9	34 25	14 53	22 51	22 39	18 37			n.a.
S 26	15 59	25 42	1 56	19 24	0 29	3 52	2 27	23 15	1 13	24 50	1 14	13 16	1 57	24 5	0 20	0 46	2 9	34 24	14 53	22 50	22 39	18 39			n.a.
M27	15 41	25 23	3 2	19 43	0 10	4 22	2 33	23 9	1 13	24 50	1 14	13 16	1 57	24 6	0 20	0 46	2 9	34 24	14 53	22 50	22 38	18 42			n.a.
T 28	15 22	23 25	3 55	19 59	0n 7	4 52	2 38	23 2	1 13	24 51	1 14	13 16	1 57	24 6	0 20	0 45	2 9	34 23	14 53	22 49	22 38	18 44			n.a.
W29	15 3	20 6	4 34	20 10	0 23	5 22	2 43	22 56	1 14	24 51	1 14	13 16	1 58	24 6	0 20	0 45	2 9	34 23	14 53	22 48	22 37	18 46			n.a.
T 30	14 44	15 45	4 56	20 19	0 38	5 51	2 49	22 49	1 14	24 51	1 14	13 17	1 58	24 6	0 21	0 44	2 9	34 23	14 54	22 46	22 37	18 49			n.a.
F 31	14n24	10s43	5s 2	20n23	0n52	6s20	2s54	22n42	1n14	24s51	1s14	13n17	1s58	24n 6	0n21	0n44	2s 9	34n22	14n54	22n45	22n36	18n51			n.a.

Julian Day Number = 1086100.5, Delta T = 11h18m27s
Ecliptic obliquity = 23°53'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°03'53, Lahiri = -27°56'52 Julian Calendar 1 Aug. 1740 BCE == Greg. Calendar 17 July 1740 BCE

The year -1739 astronomical counting style corresponds to year 1740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1740 BCE
geocentric

SEPTEMBER 1740 BCE (-1739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 40 29	23♌ 6'33	27♓47	5♌ 5	10♎ 8	25♋54	8°R20	10♉ 9	24♊ 4	6°R39	2♌42	12°R26	11♊33	27♉55	n.a.	S 1
S 2	21 44 25	24° 6'14	10♈26	5°58	11° 9	26°32	8♏16	10°10	24° 6	6♈38	2°44	12♊17	11°30	28° 2	n.a.	S 2
M 3	21 48 22	25° 5'57	22°47	6°59	12° 8	27°11	8°13	10°11	24° 9	6°37	2°46	12°10	11°27	28° 8	n.a.	M 3
T 4	21 52 18	26° 5'42	4♉52	8° 7	13° 8	27°49	8°10	10°11	24°11	6°36	2°48	12° 6	11°24	28°15	n.a.	T 4
W 5	21 56 15	27° 5'30	16°46	9°20	14° 7	28°27	8° 7	10°11	24°13	6°35	2°50	12° 4	11°21	28°22	n.a.	W 5
T 6	22 0 11	28° 5'21	28°35	10°38	15° 6	29° 5	8° 5	10°12	24°15	6°33	2°52	12°D 3	11°17	28°28	n.a.	T 6
F 7	22 4 8	29° 5'13	10♊23	12° 0	16° 4	29°44	8° 2	10°R12	24°17	6°32	2°55	12°R 3	11°14	28°35	n.a.	F 7
S 8	22 8 4	0♍ 5'09	22°17	13°26	17° 2	0♌22	8° 0	10°12	24°19	6°31	2°57	12° 3	11°11	28°42	n.a.	S 8
S 9	22 12 1	1° 5'06	4♋21	14°55	17°59	1° 0	7°58	10°11	24°21	6°30	2°59	12° 1	11° 8	28°48	n.a.	S 9
M10	22 15 58	2° 5'06	16°41	16°27	18°56	1°39	7°56	10°11	24°23	6°28	3° 1	11°57	11° 5	28°55	n.a.	M10
T 11	22 19 54	3° 5'08	29°19	18° 0	19°53	2°17	7°55	10°11	24°25	6°27	3° 3	11°50	11° 2	29° 1	n.a.	T 11
W12	22 23 51	4° 5'13	12♌18	19°36	20°49	2°55	7°53	10°10	24°27	6°26	3° 5	11°40	10°58	29° 8	n.a.	W12
T 13	22 27 47	5° 5'19	25°38	21°12	21°44	3°34	7°52	10°10	24°29	6°24	3° 6	11°28	10°55	29°15	n.a.	T 13
F 14	22 31 44	6° 5'28	9♍18	22°50	22°39	4°12	7°51	10° 9	24°30	6°23	3° 8	11°15	10°52	29°21	n.a.	F 14
S 15	22 35 40	7° 5'38	23°13	24°29	23°34	4°50	7°50	10° 8	24°32	6°21	3°10	11° 3	10°49	29°28	n.a.	S 15
S 16	22 39 37	8° 5'50	7♎20	26° 8	24°27	5°29	7°49	10° 7	24°34	6°20	3°12	10°52	10°46	29°35	n.a.	S 16
M17	22 43 33	9° 6'05	21°34	27°47	25°21	6° 7	7°49	10° 6	24°35	6°18	3°14	10°43	10°43	29°41	n.a.	M17
T 18	22 47 30	10° 6'21	5♏49	29°27	26°13	6°45	7°49	10° 5	24°37	6°17	3°16	10°38	10°39	29°48	n.a.	T 18
W19	22 51 26	11° 6'38	20° 2	1♍ 7	27° 5	7°24	7°D49	10° 4	24°38	6°16	3°18	10°35	10°36	29°55	n.a.	W19
T 20	22 55 23	12° 6'58	4♐12	2°47	27°56	8° 2	7°49	10° 2	24°40	6°14	3°20	10°34	10°33	0♊ 1	n.a.	T 20
F 21	22 59 20	13° 7'19	18°16	4°27	28°47	8°40	7°49	10° 1	24°41	6°12	3°22	10°34	10°30	0° 8	n.a.	F 21
S 22	23 3 16	14° 7'41	2♑14	6° 6	29°37	9°19	7°50	9°59	24°43	6°11	3°23	10°33	10°27	0°15	n.a.	S 22
S 23	23 7 13	15° 8'06	16° 6	7°46	0♏26	9°57	7°51	9°57	24°44	6° 9	3°25	10°31	10°23	0°21	n.a.	S 23
M24	23 11 9	16° 8'31	29°51	9°25	1°14	10°35	7°52	9°56	24°45	6° 8	3°27	10°25	10°20	0°28	n.a.	M24
T 25	23 15 6	17° 8'59	13♒28	11° 4	2° 1	11°14	7°53	9°54	24°46	6° 6	3°29	10°17	10°17	0°35	n.a.	T 25
W26	23 19 2	18° 9'28	26°55	12°42	2°47	11°52	7°54	9°52	24°47	6° 5	3°30	10° 6	10°14	0°41	n.a.	W26
T 27	23 22 59	19° 9'58	10♓10	14°21	3°33	12°31	7°56	9°49	24°48	6° 3	3°32	9°53	10°11	0°48	n.a.	T 27
F 28	23 26 55	20°10'30	23°11	15°59	4°17	13° 9	7°58	9°47	24°49	6° 1	3°34	9°39	10° 8	0°54	n.a.	F 28
S 29	23 30 52	21°11'04	5♈57	17°36	5° 1	13°47	8° 0	9°45	24°50	6° 0	3°35	9°27	10° 4	1° 1	n.a.	S 29
S 30	23 34 48	22♍11'40	18♈27	19♍13	5♏43	14♌26	8♏ 2	9♉42	24♊51	5♈58	3♌37	9♊16	10♊ 1	1♊ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 4	5s20	4s52	20n24	1n 4	6s50	2s59	22n35	1n14	24s51	1s14	13n17	1s58	24n 6	0n21	0n43	2s 9	34n22	14n54	22n43	22n36	18n53		n.a.
S 2	13 44	0n 8	4 27	20 21	1 15	7 19	3 4	22 28	1 15	24 52	1 14	13 17	1 58	24 6	0 21	0 43	2 9	34 22	14 54	22 42	22 36	18 56		n.a.
M 3	13 24	5 28	3 50	20 15	1 25	7 47	3 10	22 21	1 15	24 52	1 14	13 17	1 58	24 7	0 21	0 42	2 9	34 21	14 54	22 41	22 35	18 58		n.a.
T 4	13 4	10 30	3 4	20 5	1 33	8 16	3 15	22 13	1 15	24 52	1 14	13 17	1 58	24 7	0 21	0 42	2 9	34 21	14 55	22 40	22 35	19 0		n.a.
W 5	12 43	15 6	2 10	19 52	1 40	8 44	3 20	22 6	1 15	24 52	1 13	13 17	1 59	24 7	0 21	0 41	2 9	34 21	14 55	22 40	22 34	19 3		n.a.
T 6	12 22	19 4	1 11	19 36	1 46	9 12	3 25	21 58	1 16	24 52	1 13	13 17	1 59	24 7	0 21	0 41	2 9	34 21	14 55	22 40	22 34	19 5		n.a.
F 7	12 1	22 17	0 9	19 18	1 51	9 40	3 30	21 50	1 16	24 52	1 13	13 17	1 59	24 7	0 21	0 40	2 10	34 20	14 55	22 40	22 33	19 7		n.a.
S 8	11 39	24 34	0n54	18 56	1 55	10 7	3 35	21 42	1 16	24 52	1 13	13 17	1 59	24 7	0 21	0 40	2 10	34 20	14 56	22 40	22 33	19 10		n.a.
S 9	11 18	25 45	1 55	18 32	1 57	10 34	3 40	21 33	1 16	24 52	1 13	13 16	1 59	24 7	0 21	0 39	2 10	34 20	14 56	22 40	22 32	19 12		n.a.
M10	10 56	25 41	2 52	18 6	1 59	11 1	3 45	21 25	1 17	24 52	1 13	13 16	1 59	24 7	0 21	0 38	2 10	34 20	14 56	22 39	22 32	19 14		n.a.
T 11	10 34	24 18	3 42	17 38	2 0	11 27	3 50	21 16	1 17	24 52	1 13	13 16	1 59	24 7	0 21	0 38	2 10	34 19	14 56	22 38	22 32	19 17		n.a.
W12	10 12	21 37	4 22	17 8	2 1	11 53	3 55	21 8	1 17	24 52	1 13	13 16	2 0	24 8	0 21	0 37	2 10	34 19	14 57	22 37	22 31	19 19		n.a.
T 13	9 49	17 44	4 49	16 36	2 0	12 19	4 0	20 59	1 17	24 52	1 13	13 15	2 0	24 8	0 21	0 37	2 10	34 19	14 57	22 35	22 31	19 21		n.a.
F 14	9 27	12 51	5 0	16 2	1 59	12 45	4 4	20 50	1 17	24 52	1 13	13 15	2 0	24 8	0 21	0 36	2 10	34 19	14 57	22 33	22 30	19 24		n.a.
S 15	9 4	7 13	4 54	15 27	1 57	13 10	4 9	20 40	1 18	24 52	1 12	13 15	2 0	24 8	0 21	0 35	2 10	34 18	14 58	22 32	22 30	19 26		n.a.
S 16	8 41	1 9	4 29	14 51	1 55	13 34	4 13	20 31	1 18	24 52	1 12	13 14	2 0	24 8	0 21	0 35	2 10	34 18	14 58	22 30	22 29	19 28		n.a.
M17	8 19	5s 3	3 48	14 13	1 52	13 58	4 18	20 22	1 18	24 52	1 12	13 14	2 0	24 8	0 21	0 34	2 10	34 18	14 58	22 29	22 29	19 30		n.a.
T 18	7 55	11 0	2 52	13 35	1 49	14 22	4 22	20 12	1 18	24 52	1 12	13 13	2 0	24 8	0 21	0 34	2 10	34 18	14 59	22 28	22 28	19 33		n.a.
W19	7 32	16 23	1 46	12 55	1 45	14 45	4 27	20 2	1 19	24 52	1 12	13 13	2 0	24 8	0 21	0 33	2 10	34 18	14 59	22 28	22 28	19 35		n.a.
T 20	7 9	20 50	0 34	12 15	1 41	15 8	4 31	19 52	1 19	24 52	1 12	13 12	2 1	24 8	0 21	0 32	2 10	34 18	14 59	22 28	22 27	19 37		n.a.
F 21	6 45	24 2	0s41	11 34	1 37	15 31	4 35	19 42	1 19	24 51	1 12	13 11	2 1	24 8	0 21	0 32	2 10	34 17	15 0	22 28	22 27	19 40		n.a.
S 22	6 22	25 45	1 52	10 52	1 32	15 52	4 39	19 32	1 19	24 51	1 12	13 11	2 1	24 8	0 21	0 31	2 10	34 17	15 0	22 27	22 26	19 42		n.a.
S 23	5 58	25 49	2 56	10 10	1 27	16 14	4 42	19 22	1 19	24 51	1 12	13 10	2 1	24 9	0 21	0 30	2 10	34 17	15 0	22 27	22 26	19 44		n.a.
M24	5 34	24 18	3 49	9 27	1 22	16 35	4 46	19 11	1 19	24 51	1 11	13 9	2 1	24 9	0 21	0 30	2 10	34 17	15 1	22 26	22 26	19 46		n.a.
T 25	5 10	21 23	4 29	8 44	1 17	16 55	4 50	19 1	1 20	24 51	1 11	13 9	2 1	24 9	0 21	0 29	2 10	34 17	15 1	22 25	22 25	19 49		n.a.
W26	4 46	17 20	4 53	8 1	1 11	17 15	4 53	18 50	1 20	24 50	1 11	13 8	2 1	24 9	0 21	0 28	2 10	34 17	15 2	22 23	22 25	19 51		n.a.
T 27	4 22	12 31	5 0	7 17	1 6	17 34	4 56	18 39	1 20	24 50	1 11	13 7	2 1	24 9	0 21	0 28	2 10	34 17	15 2	22 21	22 24	19 53		n.a.
F 28	3 58	7 13	4 52	6 33	1 0	17 52	5 0	18 28	1 20	24 50	1 11	13 6	2 2	24 9	0 21	0 27	2 10	34 17	15 2	22 19	22 24	19 55		n.a.
S 29	3 34	1 42	4 29	5 49	0 54	18 10	5 2	18 17	1 20	24 50	1 11	13 6	2 2	24 9	0 21	0 26	2 10	34 17	15 3	22 17	22 23	19 58		n.a.
S 30	3n 9	3n46	3s54	5n 4	0n48	18s28	5s 5	18n 6	1n21	24s49	1s11	13n 5	2s 2	24n 9	0n21	0n26	2s10	34n17	15n 3	22n16	22n23	20n 0		n.a.

Julian Day Number = 1086131.5, Delta T = 11h18m25s
Ecliptic obliquity = 23°53'52, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°03'49, Lahiri = -27°56'48 Julian Calendar 1 Sept. 1740 BCE == Greg. Calendar 17 Aug. 1740 BCE

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ASTRODIENST EPHEMERIS for the year 1740 BCE
geocentric

OCTOBER 1740 BCE (-1739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 38 45	23♍12'17	0♉42	20♍50	6♏25	15♌ 4	8♑ 4	9°R40	24♊52	5°R57	3♌39	9°R 7	9♊58	1♊14	n.a.	M 1
T 2	23 42 42	24°12'57	12°44	22°27	7° 5	15°42	8° 7	9♉37	24°53	5♈55	3°40	9♊ 1	9°55	1°21	n.a.	T 2
W 3	23 46 38	25°13'38	24°37	24° 3	7°44	16°21	8°10	9°34	24°54	5°53	3°42	8°58	9°52	1°28	n.a.	W 3
T 4	23 50 35	26°14'21	6♊24	25°40	8°22	16°59	8°13	9°31	24°54	5°52	3°43	8°D57	9°49	1°34	n.a.	T 4
F 5	23 54 31	27°15'06	18°12	27°15	8°59	17°38	8°16	9°29	24°55	5°50	3°45	8°57	9°45	1°41	n.a.	F 5
S 6	23 58 28	28°15'53	0♋ 4	28°51	9°34	18°16	8°19	9°25	24°56	5°48	3°46	8°R58	9°42	1°48	n.a.	S 6
S 7	0 2 24	29°16'41	12° 8	0♎26	10° 8	18°54	8°23	9°22	24°56	5°46	3°48	8°57	9°39	1°54	n.a.	S 7
M 8	0 6 21	0♎17'32	24°27	2° 1	10°41	19°33	8°27	9°19	24°57	5°45	3°49	8°54	9°36	2° 1	n.a.	M 8
T 9	0 10 17	1°18'24	7♌ 7	3°36	11°12	20°11	8°31	9°16	24°57	5°43	3°50	8°49	9°33	2° 8	n.a.	T 9
W10	0 14 14	2°19'17	20°12	5°11	11°41	20°50	8°35	9°12	24°57	5°41	3°52	8°41	9°29	2°14	n.a.	W10
T 11	0 18 11	3°20'12	3♍42	6°45	12° 9	21°28	8°39	9° 9	24°58	5°40	3°53	8°31	9°26	2°21	n.a.	T 11
F 12	0 22 7	4°21'09	17°37	8°19	12°36	22° 7	8°44	9° 5	24°58	5°38	3°54	8°20	9°23	2°28	n.a.	F 12
S 13	0 26 4	5°22'07	1♎53	9°53	13° 0	22°45	8°48	9° 2	24°58	5°36	3°56	8°10	9°20	2°34	n.a.	S 13
S 14	0 30 0	6°23'06	16°25	11°27	13°23	23°23	8°53	8°58	24°58	5°35	3°57	8° 0	9°17	2°41	n.a.	S 14
M15	0 33 57	7°24'07	1♏ 6	13° 1	13°44	24° 2	8°58	8°54	24°58	5°33	3°58	7°53	9°14	2°47	n.a.	M15
T 16	0 37 53	8°25'08	15°48	14°35	14° 3	24°40	9° 4	8°50	24°R58	5°31	3°59	7°48	9°10	2°54	n.a.	T 16
W17	0 41 50	9°26'11	0♐24	16° 8	14°20	25°19	9° 9	8°46	24°58	5°29	4° 1	7°46	9° 7	3° 1	n.a.	W17
T 18	0 45 46	10°27'15	14°50	17°42	14°35	25°57	9°15	8°42	24°58	5°28	4° 2	7°D46	9° 4	3° 7	n.a.	T 18
F 19	0 49 43	11°28'19	29° 3	19°15	14°48	26°36	9°20	8°38	24°58	5°26	4° 3	7°47	9° 1	3°14	n.a.	F 19
S 20	0 53 40	12°29'24	13♑ 1	20°48	14°59	27°14	9°26	8°34	24°58	5°24	4° 4	7°R47	8°58	3°21	n.a.	S 20
S 21	0 57 36	13°30'30	26°44	22°22	15° 7	27°52	9°32	8°30	24°58	5°23	4° 5	7°47	8°54	3°27	n.a.	S 21
M22	1 1 33	14°31'37	10♒14	23°55	15°13	28°31	9°39	8°25	24°57	5°21	4° 6	7°43	8°51	3°34	n.a.	M22
T 23	1 5 29	15°32'44	23°31	25°28	15°17	29° 9	9°45	8°21	24°57	5°19	4° 7	7°38	8°48	3°41	n.a.	T 23
W24	1 9 26	16°33'52	6♓35	27° 1	15°R18	29°48	9°52	8°17	24°56	5°18	4° 8	7°30	8°45	3°47	n.a.	W24
T 25	1 13 22	17°35'01	19°27	28°34	15°17	0♍26	9°59	8°12	24°56	5°16	4° 9	7°21	8°42	3°54	n.a.	T 25
F 26	1 17 19	18°36'10	2♈ 7	0♏ 7	15°13	1° 4	10° 6	8° 8	24°55	5°14	4°10	7°12	8°39	4° 1	n.a.	F 26
S 27	1 21 15	19°37'20	14°35	1°39	15° 7	1°43	10°13	8° 3	24°55	5°13	4°11	7° 3	8°35	4° 7	n.a.	S 27
S 28	1 25 12	20°38'31	26°51	3°12	14°59	2°21	10°20	7°58	24°54	5°11	4°12	6°55	8°32	4°14	n.a.	S 28
M29	1 29 9	21°39'43	8♉57	4°44	14°48	3° 0	10°27	7°54	24°53	5° 9	4°12	6°49	8°29	4°21	n.a.	M29
T 30	1 33 5	22°40'55	20°54	6°16	14°34	3°38	10°35	7°49	24°53	5° 8	4°13	6°45	8°26	4°27	n.a.	T 30
W31	1 37 2	23♎42'09	2♊44	7♏48	14♏18	4♍17	10♑43	7♉44	24♊52	5♈ 6	4♌14	6°D44	8♊23	4♊34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n45	9n 0	3s 8	4n20	0n41	18s44	5s 8	17n55	1n21	24s49	1s11	13n 4	2s 2	24n 9	0n21	0n25	2s10	34n17	15n 4	22n14	22n22	20n 2		n.a.
T 2	2 20	13 49	2 14	3 35	0 35	19 0	5 10	17 43	1 21	24 49	1 10	13 3	2 2	24 9	0 21	0 24	2 10	34 17	15 4	22 14	22 22	20 4		n.a.
W 3	1 56	18 4	1 15	2 51	0 29	19 16	5 12	17 32	1 21	24 49	1 10	13 2	2 2	24 9	0 21	0 24	2 10	34 17	15 4	22 13	22 21	20 7		n.a.
T 4	1 31	21 34	0 14	2 6	0 22	19 30	5 14	17 20	1 21	24 48	1 10	13 1	2 2	24 9	0 21	0 23	2 10	34 17	15 5	22 13	22 21	20 9		n.a.
F 5	1 7	24 11	0n49	1 21	0 16	19 44	5 16	17 8	1 21	24 48	1 10	13 0	2 2	24 9	0 22	0 22	2 10	34 17	15 5	22 13	22 20	20 11		n.a.
S 6	0 42	25 44	1 50	0 37	0 9	19 57	5 18	16 56	1 22	24 48	1 10	12 59	2 2	24 9	0 22	0 22	2 10	34 17	15 6	22 13	22 20	20 13		n.a.
S 7	0 18	26 6	2 47	0s 8	0 3	20 10	5 19	16 44	1 22	24 47	1 10	12 58	2 2	24 9	0 22	0 21	2 10	34 17	15 6	22 13	22 19	20 15		n.a.
M 8	0s 7	25 12	3 37	0 52	0s 3	20 21	5 20	16 32	1 22	24 47	1 10	12 57	2 2	24 10	0 22	0 20	2 10	34 17	15 7	22 12	22 19	20 18		n.a.
T 9	0 32	23 0	4 19	1 37	0 10	20 32	5 21	16 20	1 22	24 46	1 10	12 55	2 3	24 10	0 22	0 20	2 10	34 17	15 7	22 12	22 18	20 20		n.a.
W10	0 56	19 34	4 48	2 21	0 16	20 42	5 21	16 7	1 22	24 46	1 9	12 54	2 3	24 10	0 22	0 19	2 10	34 17	15 8	22 10	22 18	20 22		n.a.
T 11	1 21	15 1	5 2	3 5	0 23	20 51	5 21	15 55	1 22	24 46	1 9	12 53	2 3	24 10	0 22	0 18	2 10	34 17	15 8	22 9	22 17	20 24		n.a.
F 12	1 46	9 34	4 59	3 48	0 29	21 0	5 21	15 42	1 23	24 45	1 9	12 52	2 3	24 10	0 22	0 17	2 10	34 17	15 8	22 7	22 17	20 26		n.a.
S 13	2 10	3 28	4 38	4 32	0 35	21 7	5 21	15 30	1 23	24 45	1 9	12 51	2 3	24 10	0 22	0 17	2 10	34 17	15 9	22 5	22 16	20 29		n.a.
S 14	2 35	2s55	3 59	5 15	0 42	21 13	5 20	15 17	1 23	24 44	1 9	12 49	2 3	24 10	0 22	0 16	2 10	34 17	15 9	22 4	22 16	20 31		n.a.
M15	2 59	9 14	3 3	5 58	0 48	21 19	5 19	15 4	1 23	24 44	1 9	12 48	2 3	24 10	0 22	0 15	2 10	34 18	15 10	22 3	22 15	20 33		n.a.
T 16	3 24	15 3	1 55	6 41	0 54	21 23	5 17	14 51	1 23	24 43	1 9	12 47	2 3	24 10	0 22	0 15	2 10	34 18	15 10	22 2	22 15	20 35		n.a.
W17	3 48	19 59	0 39	7 23	1 0	21 27	5 15	14 38	1 23	24 43	1 8	12 45	2 3	24 10	0 22	0 14	2 10	34 18	15 11	22 1	22 14	20 37		n.a.
T 18	4 13	23 39	0s38	8 5	1 6	21 29	5 13	14 25	1 23	24 42	1 8	12 44	2 3	24 10	0 22	0 13	2 10	34 18	15 11	22 1	22 14	20 40		n.a.
F 19	4 37	25 45	1 52	8 47	1 12	21 30	5 10	14 12	1 24	24 42	1 8	12 43	2 3	24 10	0 22	0 13	2 10	34 18	15 12	22 2	22 13	20 42		n.a.
S 20	5 2	26 11	2 57	9 28	1 17	21 30	5 7	13 58	1 24	24 41	1 8	12 41	2 3	24 10	0 22	0 12	2 10	34 18	15 12	22 2	22 13	20 44		n.a.
S 21	5 26	25 0	3 52	10 8	1 23	21 29	5 3	13 45	1 24	24 41	1 8	12 40	2 3	24 10	0 22	0 11	2 10	34 19	15 13	22 1	22 12	20 46		n.a.
M22	5 50	22 22	4 32	10 48	1 28	21 27	4 59	13 31	1 24	24 40	1 8	12 38	2 3	24 10	0 22	0 11	2 10	34 19	15 13	22 1	22 12	20 48		n.a.
T 23	6 14	18 36	4 57	11 28	1 33	21 24	4 54	13 18	1 24	24 39	1 8	12 37	2 3	24 10	0 22	0 10	2 10	34 19	15 14	22 0	22 11	20 50		n.a.
W24	6 38	14 0	5 7	12 7	1 38	21 19	4 49	13 4	1 24	24 39	1 8	12 36	2 3	24 10	0 22	0 9	2 10	34 19	15 14	21 59	22 11	20 52		n.a.
T 25	7 2	8 50	5 0	12 46	1 43	21 13	4 43	12 50	1 24	24 38	1 8	12 34	2 3	24 10	0 22	0 9	2 10	34 20	15 15	21 57	22 10	20 55		n.a.
F 26	7 26	3 23	4 39	13 23	1 47	21 6	4 36	12 37	1 24	24 38	1 7	12 33	2 3	24 10	0 22	0 8	2 10	34 20	15 15	21 56	22 10	20 57		n.a.
S 27	7 49	2n 7	4 4	14 1	1 51	20 58	4 29	12 23	1 24	24 37	1 7	12 31	2 3	24 10	0 22	0 7	2 10	34 20	15 16	21 54	22 9	20 59		n.a.
S 28	8 13	7 28	3 19	14 37	1 55	20 48	4 22	12 9	1 25	24 36	1 7	12 30	2 3	24 10	0 22	0 7	2 10	34 20	15 16	21 53	22 9	21 1		n.a.
M29	8 36	12 28	2 25	15 12	1 59	20 37	4 14	11 55	1 25	24 35	1 7	12 28	2 3	24 10	0 22	0 6	2 10	34 21	15 17	21 52	22 8	21 3		n.a.
T 30	8 59	16 58	1 25	15 47	2 2	20 24	4 5	11 41	1 25	24 35	1 7	12 27	2 3	24 10	0 22	0 6	2 10	34 21	15 18	21 51	22 8	21 5		n.a.
W31	9s22	20n45	0s22	16s21	2s 5	20s11	3s56	11n26	1n25	24s34	1s 7	12n25	2s 3	24n10	0n22	0n 5	2s10	34n21	15n18	21n51	22n 7	21n 7		n.a.

Julian Day Number = 1086161.5, Delta T = 11h18m23s
Ecliptic obliquity = 23°53'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°03'45, Lahiri = -27°56'44 Julian Calendar 1 Oct. 1740 BCE == Greg. Calendar 16 Sept. 1740 BCE

The year -1739 astronomical counting style corresponds to year 1740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1740 BCE
geocentric

NOVEMBER 1740 BCE (-1739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 40 58	24♎43'23	14♊31	9♏20	13°R59	4♍55	10♑51	7°R39	24°R51	5°R 5	4♌15	6♊44	8♊20	4♊40	n.a.	T 1
F 2	1 44 55	25°44'38	26°18	10°51	13♏39	5°33	10°59	7♉35	24♊50	5♈ 3	4°15	6°45	8°16	4°47	n.a.	F 2
S 3	1 48 51	26°45'53	8♋ 9	12°22	13°16	6°12	11° 7	7°30	24°49	5° 2	4°16	6°47	8°13	4°54	n.a.	S 3
S 4	1 52 48	27°47'10	20°11	13°52	12°51	6°50	11°15	7°25	24°48	5° 0	4°16	6°48	8°10	5° 0	n.a.	S 4
M 5	1 56 45	28°48'27	2♌27	15°21	12°23	7°29	11°24	7°20	24°47	4°58	4°17	6°R49	8° 7	5° 7	n.a.	M 5
T 6	2 0 41	29°49'45	15° 3	16°49	11°54	8° 7	11°32	7°15	24°46	4°57	4°18	6°47	8° 4	5°14	n.a.	T 6
W 7	2 4 38	0♏51'04	28° 3	18°17	11°24	8°46	11°41	7°10	24°45	4°55	4°18	6°45	8° 0	5°20	n.a.	W 7
T 8	2 8 34	1°52'23	11♍31	19°43	10°52	9°24	11°50	7° 5	24°43	4°54	4°19	6°40	7°57	5°27	n.a.	T 8
F 9	2 12 31	2°53'42	25°27	21° 7	10°18	10° 2	11°59	7° 0	24°42	4°52	4°19	6°35	7°54	5°34	n.a.	F 9
S 10	2 16 27	3°55'02	9♎49	22°30	9°44	10°41	12° 8	6°55	24°41	4°51	4°19	6°30	7°51	5°40	n.a.	S 10
S 11	2 20 24	4°56'23	24°33	23°50	9° 8	11°19	12°18	6°50	24°39	4°50	4°20	6°25	7°48	5°47	n.a.	S 11
M12	2 24 20	5°57'43	9♏32	25° 8	8°32	11°58	12°27	6°45	24°38	4°48	4°20	6°21	7°45	5°54	n.a.	M12
T 13	2 28 17	6°59'04	24°36	26°22	7°56	12°36	12°37	6°40	24°36	4°47	4°20	6°19	7°41	6° 0	n.a.	T 13
W14	2 32 14	8° 0'25	9♐37	27°34	7°19	13°14	12°46	6°35	24°35	4°45	4°21	6°D19	7°38	6° 7	n.a.	W14
T 15	2 36 10	9° 1'46	24°27	28°40	6°43	13°53	12°56	6°30	24°33	4°44	4°21	6°20	7°35	6°13	n.a.	T 15
F 16	2 40 7	10° 3'07	8♑59	29°43	6° 7	14°31	13° 6	6°25	24°32	4°43	4°21	6°21	7°32	6°20	n.a.	F 16
S 17	2 44 3	11° 4'27	23°11	0♐39	5°31	15° 9	13°16	6°20	24°30	4°41	4°21	6°23	7°29	6°27	n.a.	S 17
S 18	2 48 0	12° 5'47	7♒ 0	1°29	4°56	15°48	13°26	6°15	24°28	4°40	4°21	6°R23	7°26	6°33	n.a.	S 18
M19	2 51 56	13° 7'07	20°28	2°12	4°23	16°26	13°37	6°10	24°27	4°39	4°21	6°23	7°22	6°40	n.a.	M19
T 20	2 55 53	14° 8'26	3♓36	2°47	3°51	17° 5	13°47	6° 5	24°25	4°38	4°22	6°22	7°19	6°47	n.a.	T 20
W21	2 59 50	15° 9'44	16°27	3°12	3°20	17°43	13°58	6° 0	24°23	4°36	4°R22	6°20	7°16	6°53	n.a.	W21
T 22	3 3 46	16°11'02	29° 2	3°28	2°51	18°21	14° 8	5°55	24°21	4°35	4°22	6°17	7°13	7° 0	n.a.	T 22
F 23	3 7 43	17°12'19	11♈25	3°R33	2°24	18°59	14°19	5°51	24°19	4°34	4°22	6°14	7°10	7° 7	n.a.	F 23
S 24	3 11 39	18°13'36	23°37	3°27	1°59	19°38	14°30	5°46	24°17	4°33	4°21	6°11	7° 6	7°13	n.a.	S 24
S 25	3 15 36	19°14'53	5♉40	3° 8	1°36	20°16	14°41	5°41	24°15	4°32	4°21	6° 8	7° 3	7°20	n.a.	S 25
M26	3 19 32	20°16'09	17°36	2°38	1°16	20°54	14°52	5°36	24°13	4°31	4°21	6° 6	7° 0	7°27	n.a.	M26
T 27	3 23 29	21°17'25	29°27	1°57	0°58	21°33	15° 3	5°31	24°11	4°30	4°21	6° 5	6°57	7°33	n.a.	T 27
W28	3 27 26	22°18'40	11♊15	1° 5	0°42	22°11	15°14	5°27	24° 9	4°29	4°21	6°D 5	6°54	7°40	n.a.	W28
T 29	3 31 22	23°19'55	23° 2	0° 3	0°28	22°49	15°26	5°22	24° 7	4°28	4°21	6° 6	6°51	7°47	n.a.	T 29
F 30	3 35 19	24♏21'10	4♋52	28♏53	0♏18	23♍27	15♑37	5♉18	24♊ 5	4♈27	4♌20	6♊ 7	6♊47	7♊53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s45	23n41	0n42	16s54	2s 8	19s55	3s46	11n12	1n25	24s33	1s 7	12n24	2s 3	24n10	0n22	0n 4	2s10	34n22	15n19	21n51	22n 7	21n 9		n.a.
F 2	10 8	25 35	1 45	17 25	2 10	19 39	3 35	10 58	1 25	24 32	1 7	12 22	2 3	24 10	0 22	0 4	2 10	34 22	15 19	21 51	22 6	21 12		n.a.
S 3	10 31	26 21	2 43	17 56	2 12	19 21	3 24	10 43	1 25	24 32	1 7	12 20	2 3	24 10	0 22	0 3	2 10	34 22	15 20	21 51	22 6	21 14		n.a.
S 4	10 53	25 53	3 35	18 25	2 13	19 2	3 12	10 29	1 25	24 31	1 6	12 19	2 3	24 10	0 22	0 3	2 10	34 23	15 20	21 52	22 5	21 16		n.a.
M 5	11 15	24 10	4 18	18 53	2 14	18 42	3 0	10 14	1 25	24 30	1 6	12 17	2 3	24 10	0 22	0 2	2 10	34 23	15 21	21 52	22 5	21 18		n.a.
T 6	11 37	21 14	4 50	19 20	2 15	18 21	2 47	10 0	1 25	24 29	1 6	12 16	2 3	24 10	0 22	0 1	2 10	34 23	15 21	21 52	22 4	21 20		n.a.
W 7	11 59	17 11	5 9	19 45	2 15	17 58	2 34	9 45	1 25	24 28	1 6	12 14	2 3	24 10	0 22	0 1	2 10	34 24	15 22	21 51	22 4	21 22		n.a.
T 8	12 21	12 9	5 11	20 9	2 14	17 35	2 20	9 31	1 25	24 27	1 6	12 12	2 3	24 10	0 23	0 0	2 10	34 24	15 22	21 50	22 3	21 24		n.a.
F 9	12 43	6 21	4 56	20 30	2 12	17 11	2 6	9 16	1 26	24 26	1 6	12 11	2 3	24 10	0 23	0s 0	2 10	34 25	15 23	21 49	22 3	21 26		n.a.
S 10	13 4	0 2	4 21	20 50	2 10	16 46	1 51	9 1	1 26	24 25	1 6	12 9	2 3	24 10	0 23	0 1	2 10	34 25	15 24	21 48	22 2	21 28		n.a.
S 11	13 25	6s27	3 29	21 8	2 7	16 20	1 37	8 46	1 26	24 24	1 6	12 8	2 3	24 10	0 23	0 1	2 10	34 26	15 24	21 48	22 2	21 30		n.a.
M12	13 46	12 42	2 22	21 24	2 4	15 54	1 21	8 31	1 26	24 23	1 6	12 6	2 3	24 10	0 23	0 2	2 10	34 26	15 25	21 47	22 1	21 32		n.a.
T 13	14 6	18 15	1 4	21 38	1 59	15 27	1 6	8 16	1 26	24 22	1 5	12 5	2 2	24 10	0 23	0 3	2 10	34 26	15 25	21 47	22 1	21 34		n.a.
W14	14 27	22 37	0s18	21 50	1 53	15 1	0 51	8 1	1 26	24 21	1 5	12 3	2 2	24 10	0 23	0 3	2 10	34 27	15 26	21 47	22 0	21 36		n.a.
T 15	14 47	25 25	1 38	21 59	1 47	14 34	0 35	7 46	1 26	24 20	1 5	12 1	2 2	24 10	0 23	0 4	2 10	34 27	15 26	21 47	22 0	21 38		n.a.
F 16	15 7	26 25	2 50	22 5	1 39	14 7	0 20	7 31	1 26	24 19	1 5	12 0	2 2	24 10	0 23	0 4	2 9	34 28	15 27	21 47	21 59	21 40		n.a.
S 17	15 26	25 38	3 50	22 9	1 30	13 41	0 4	7 16	1 26	24 18	1 5	11 58	2 2	24 10	0 23	0 5	2 9	34 28	15 27	21 47	21 59	21 42		n.a.
S 18	15 45	23 18	4 35	22 9	1 20	13 14	0n11	7 1	1 26	24 17	1 5	11 57	2 2	24 10	0 23	0 5	2 9	34 29	15 28	21 47	21 58	21 44		n.a.
M19	16 4	19 43	5 3	22 7	1 8	12 49	0 27	6 46	1 26	24 16	1 5	11 55	2 2	24 9	0 23	0 5	2 9	34 29	15 28	21 47	21 57	21 47		n.a.
T 20	16 23	15 15	5 15	22 1	0 56	12 23	0 42	6 31	1 26	24 15	1 5	11 54	2 2	24 9	0 23	0 6	2 9	34 30	15 29	21 47	21 57	21 49		n.a.
W21	16 42	10 12	5 10	21 53	0 42	11 59	0 56	6 15	1 26	24 13	1 5	11 52	2 2	24 9	0 23	0 6	2 9	34 30	15 30	21 47	21 56	21 51		n.a.
T 22	17 0	4 49	4 51	21 41	0 26	11 36	1 11	6 0	1 26	24 12	1 5	11 51	2 2	24 9	0 23	0 7	2 9	34 31	15 30	21 46	21 56	21 53		n.a.
F 23	17 18	0n39	4 18	21 26	0 10	11 13	1 25	5 45	1 26	24 11	1 5	11 49	2 1	24 9	0 23	0 7	2 9	34 31	15 31	21 46	21 55	21 55		n.a.
S 24	17 35	6 2	3 34	21 7	0n 8	10 52	1 38	5 30	1 26	24 10	1 5	11 48	2 1	24 9	0 23	0 8	2 9	34 32	15 31	21 45	21 55	21 57		n.a.
S 25	17 52	11 9	2 41	20 45	0 27	10 31	1 51	5 14	1 26	24 8	1 4	11 46	2 1	24 9	0 23	0 8	2 9	34 32	15 32	21 45	21 54	21 59		n.a.
M26	18 9	15 48	1 41	20 20	0 46	10 12	2 4	4 59	1 26	24 7	1 4	11 45	2 1	24 9	0 23	0 8	2 9	34 33	15 32	21 44	21 54	22 1		n.a.
T 27	18 26	19 49	0 37	19 52	1 6	9 55	2 16	4 43	1 26	24 6	1 4	11 43	2 1	24 9	0 23	0 9	2 9	34 34	15 33	21 44	21 53	22 3		n.a.
W28	18 42	23 2	0n29	19 22	1 26	9 38	2 27	4 28	1 26	24 4	1 4	11 42	2 1	24 9	0 23	0 9	2 9	34 34	15 33	21 44	21 53	22 4		n.a.
T 29	18 58	25 15	1 33	18 50	1 45	9 23	2 38	4 13	1 26	24 3	1 4	11 40	2 0	24 9	0 23	0 10	2 9	34 35	15 34	21 44	21 52	22 6		n.a.
F 30	19s13	26n21	2n33	18s17	2n 4	9s10	2n49	3n57	1n26	24s 2	1s 4	11n39	2s 0	24n 9	0n23	0s10	2s 9	34n35	15n34	21n44	21n52	22n 8		n.a.

Julian Day Number = 1086192.5, Delta T = 11h18m21s
Ecliptic obliquity = 23°53'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°03'40, Lahiri = -27°56'40 Julian Calendar 1 Nov. 1740 BCE == Greg. Calendar 17 Oct. 1740 BCE

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ASTRODIENST EPHEMERIS for the year 1740 BCE
geocentric

DECEMBER 1740 BCE (-1739) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 39 15	25♏22'24	16♋46	27°R38	0°R 9	24♍ 6	15♑49	5°R13	24°R 3	4°R26	4°R20	6♊ 8	6♊44	8♊ 0	n.a.	S 1
S 2	3 43 12	26°23'37	28°49	26♏20	0♏ 3	24°44	16° 0	5♉ 8	24♊ 1	4♈25	4♌20	6° 9	6°41	8° 6	n.a.	S 2
M 3	3 47 8	27°24'51	11♌ 4	25° 1	0° 0	25°22	16°12	5° 4	23°58	4°24	4°19	6°10	6°38	8°13	n.a.	M 3
T 4	3 51 5	28°26'03	23°37	23°44	29°D59	26° 0	16°24	5° 0	23°56	4°23	4°19	6°R10	6°35	8°20	n.a.	T 4
W 5	3 55 1	29°27'15	6♍31	22°31	0° 1	26°39	16°36	4°55	23°54	4°22	4°18	6°10	6°31	8°26	n.a.	W 5
T 6	3 58 58	0♐28'27	19°49	21°24	0° 5	27°17	16°48	4°51	23°52	4°21	4°18	6°10	6°28	8°33	n.a.	T 6
F 7	4 2 55	1°29'38	3♎34	20°24	0°12	27°55	17° 0	4°47	23°49	4°21	4°17	6° 9	6°25	8°40	n.a.	F 7
S 8	4 6 51	2°30'49	17°46	19°32	0°20	28°33	17°12	4°43	23°47	4°20	4°17	6° 9	6°22	8°46	n.a.	S 8
S 9	4 10 48	3°31'59	2♏24	18°49	0°31	29°11	17°24	4°39	23°44	4°19	4°16	6° 9	6°19	8°53	n.a.	S 9
M10	4 14 44	4°33'08	17°22	18°16	0°45	29°50	17°37	4°35	23°42	4°18	4°16	6° 8	6°16	9° 0	n.a.	M10
T 11	4 18 41	5°34'16	2♐33	17°52	1° 0	0♎28	17°49	4°31	23°40	4°18	4°15	6°D 8	6°12	9° 6	n.a.	T 11
W12	4 22 37	6°35'23	17°47	17°37	1°17	1° 6	18° 2	4°27	23°37	4°17	4°14	6°R 8	6° 9	9°13	n.a.	W12
T 13	4 26 34	7°36'30	2♑55	17°D30	1°37	1°44	18°14	4°23	23°35	4°17	4°14	6° 8	6° 6	9°20	n.a.	T 13
F 14	4 30 31	8°37'35	17°47	17°32	1°58	2°22	18°27	4°19	23°32	4°16	4°13	6° 8	6° 3	9°26	n.a.	F 14
S 15	4 34 27	9°38'38	2♒17	17°41	2°21	3° 0	18°40	4°16	23°30	4°16	4°12	6° 8	6° 0	9°33	n.a.	S 15
S 16	4 38 24	10°39'41	16°21	17°57	2°46	3°38	18°53	4°12	23°27	4°15	4°12	6° 7	5°57	9°40	n.a.	S 16
M17	4 42 20	11°40'41	29°58	18°20	3°13	4°16	19° 5	4° 9	23°24	4°15	4°11	6° 7	5°53	9°46	n.a.	M17
T 18	4 46 17	12°41'40	13♓ 9	18°48	3°41	4°54	19°18	4° 6	23°22	4°14	4°10	6°D 7	5°50	9°53	n.a.	T 18
W19	4 50 13	13°42'38	25°58	19°22	4°11	5°32	19°31	4° 2	23°19	4°14	4° 9	6° 7	5°47	9°59	n.a.	W19
T 20	4 54 10	14°43'34	8♈26	20° 1	4°43	6°10	19°44	3°59	23°17	4°13	4° 8	6° 8	5°44	10° 6	n.a.	T 20
F 21	4 58 6	15°44'28	20°40	20°45	5°16	6°48	19°58	3°56	23°14	4°13	4° 7	6° 9	5°41	10°13	n.a.	F 21
S 22	5 2 3	16°45'21	2♉41	21°32	5°50	7°26	20°11	3°53	23°12	4°13	4° 6	6°10	5°37	10°19	n.a.	S 22
S 23	5 6 0	17°46'12	14°35	22°23	6°26	8° 4	20°24	3°50	23° 9	4°13	4° 5	6°11	5°34	10°26	n.a.	S 23
M24	5 9 56	18°47'02	26°24	23°18	7° 3	8°42	20°37	3°47	23° 6	4°12	4° 4	6°11	5°31	10°33	n.a.	M24
T 25	5 13 53	19°47'50	8♊12	24°15	7°41	9°20	20°51	3°45	23° 4	4°12	4° 3	6°R12	5°28	10°39	n.a.	T 25
W26	5 17 49	20°48'36	20° 0	25°16	8°21	9°57	21° 4	3°42	23° 1	4°12	4° 2	6°11	5°25	10°46	n.a.	W26
T 27	5 21 46	21°49'22	1♋50	26°19	9° 2	10°35	21°17	3°40	22°58	4°12	4° 1	6°10	5°22	10°53	n.a.	T 27
F 28	5 25 42	22°50'05	13°46	27°24	9°43	11°13	21°31	3°37	22°56	4°12	4° 0	6° 8	5°18	10°59	n.a.	F 28
S 29	5 29 39	23°50'47	25°48	28°32	10°26	11°51	21°45	3°35	22°53	4°12	3°59	6° 5	5°15	11° 6	n.a.	S 29
S 30	5 33 36	24°51'28	8♌ 0	29°42	11°10	12°28	21°58	3°33	22°51	4°D12	3°58	6° 2	5°12	11°13	n.a.	S 30
M31	5 37 32	25♐52'07	20♌22	0♐53	11♏55	13♎ 6	22♑12	3♉31	22♊48	4♈12	3♌57	5♊59	5♊ 9	11♊19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s28	26n15	3n27	17s43	2n21	8s57	2n59	3n42	1n26	24s 0	1s 4	11n38	2s 0	24n 9	0n23	0s10	2s 9	34n36	15n35	21n45	21n51	22n10		n.a.
S 2	19 43	24 55	4 13	17 10	2 37	8 46	3 8	3 26	1 26	23 59	1 4	11 36	2 0	24 9	0 23	0 10	2 9	34 37	15 35	21 45	21 50	22 12		n.a.
M 3	19 57	22 23	4 48	16 37	2 51	8 37	3 17	3 11	1 25	23 57	1 4	11 35	2 0	24 9	0 23	0 11	2 9	34 37	15 36	21 45	21 50	22 14		n.a.
T 4	20 11	18 46	5 10	16 7	3 2	8 29	3 25	2 55	1 25	23 56	1 4	11 34	2 0	24 8	0 23	0 11	2 8	34 38	15 37	21 45	21 49	22 16		n.a.
W 5	20 25	14 12	5 18	15 40	3 12	8 22	3 33	2 40	1 25	23 54	1 4	11 32	1 59	24 8	0 23	0 11	2 8	34 38	15 37	21 45	21 49	22 18		n.a.
T 6	20 38	8 50	5 9	15 16	3 19	8 17	3 41	2 24	1 25	23 52	1 4	11 31	1 59	24 8	0 23	0 12	2 8	34 39	15 38	21 45	21 48	22 20		n.a.
F 7	20 51	2 52	4 42	14 56	3 23	8 13	3 47	2 8	1 25	23 51	1 4	11 30	1 59	24 8	0 23	0 12	2 8	34 40	15 38	21 45	21 48	22 22		n.a.
S 8	21 4	3s27	3 58	14 40	3 25	8 10	3 54	1 53	1 25	23 49	1 4	11 29	1 59	24 8	0 23	0 12	2 8	34 40	15 39	21 45	21 47	22 24		n.a.
S 9	21 16	9 46	2 57	14 28	3 26	8 9	3 59	1 37	1 25	23 47	1 4	11 27	1 59	24 8	0 23	0 12	2 8	34 41	15 39	21 45	21 47	22 26		n.a.
M10	21 27	15 42	1 43	14 20	3 24	8 8	4 5	1 22	1 25	23 46	1 4	11 26	1 58	24 8	0 23	0 13	2 8	34 42	15 40	21 45	21 46	22 28		n.a.
T 11	21 39	20 45	0 20	14 16	3 21	8 9	4 10	1 6	1 25	23 44	1 4	11 25	1 58	24 8	0 23	0 13	2 8	34 42	15 40	21 45	21 45	22 30		n.a.
W12	21 49	24 24	1s 4	14 16	3 17	8 11	4 14	0 51	1 25	23 42	1 3	11 24	1 58	24 8	0 23	0 13	2 8	34 43	15 41	21 45	21 45	22 32		n.a.
T 13	22 0	26 15	2 24	14 19	3 11	8 14	4 18	0 35	1 24	23 41	1 3	11 23	1 58	24 8	0 23	0 13	2 8	34 43	15 41	21 45	21 44	22 34		n.a.
F 14	22 10	26 11	3 32	14 26	3 5	8 18	4 22	0 20	1 24	23 39	1 3	11 22	1 58	24 7	0 23	0 13	2 8	34 44	15 42	21 45	21 44	22 35		n.a.
S 15	22 19	24 19	4 24	14 36	2 57	8 23	4 25	0 4	1 24	23 37	1 3	11 21	1 57	24 7	0 23	0 13	2 8	34 45	15 42	21 45	21 43	22 37		n.a.
S 16	22 28	20 59	4 59	14 48	2 50	8 29	4 28	0s11	1 24	23 35	1 3	11 20	1 57	24 7	0 23	0 14	2 8	34 45	15 43	21 45	21 43	22 39		n.a.
M17	22 37	16 37	5 16	15 2	2 41	8 36	4 30	0 27	1 24	23 33	1 3	11 19	1 57	24 7	0 23	0 14	2 8	34 46	15 43	21 44	21 42	22 41		n.a.
T 18	22 45	11 35	5 16	15 19	2 32	8 43	4 32	0 42	1 24	23 31	1 3	11 18	1 57	24 7	0 23	0 14	2 8	34 47	15 43	21 44	21 41	22 43		n.a.
W19	22 53	6 12	4 59	15 37	2 23	8 52	4 34	0 58	1 24	23 29	1 3	11 17	1 56	24 7	0 23	0 14	2 7	34 47	15 44	21 44	21 41	22 45		n.a.
T 20	23 0	0 42	4 29	15 56	2 14	9 1	4 36	1 13	1 23	23 27	1 3	11 16	1 56	24 7	0 23	0 14	2 7	34 48	15 44	21 45	21 40	22 47		n.a.
F 21	23 7	4n43	3 47	16 17	2 4	9 11	4 37	1 29	1 23	23 25	1 3	11 15	1 56	24 7	0 23	0 14	2 7	34 49	15 45	21 45	21 40	22 49		n.a.
S 22	23 13	9 54	2 56	16 39	1 55	9 22	4 38	1 44	1 23	23 23	1 3	11 14	1 56	24 7	0 23	0 14	2 7	34 49	15 45	21 45	21 39	22 50		n.a.
S 23	23 19	14 39	1 57	17 2	1 45	9 33	4 38	2 0	1 23	23 21	1 3	11 14	1 56	24 6	0 23	0 14	2 7	34 50	15 46	21 45	21 39	22 52		n.a.
M24	23 25	18 51	0 54	17 25	1 35	9 45	4 38	2 15	1 23	23 19	1 3	11 13	1 55	24 6	0 23	0 14	2 7	34 51	15 46	21 45	21 38	22 54		n.a.
T 25	23 30	22 17	0n11	17 49	1 26	9 57	4 38	2 30	1 22	23 17	1 3	11 12	1 55	24 6	0 23	0 14	2 7	34 51	15 47	21 45	21 37	22 56		n.a.
W26	23 34	24 46	1 16	18 13	1 16	10 10	4 38	2 46	1 22	23 15	1 3	11 12	1 55	24 6	0 23	0 14	2 7	34 52	15 47	21 45	21 37	22 58		n.a.
T 27	23 38	26 10	2 17	18 37	1 7	10 24	4 38	3 1	1 22	23 13	1 3	11 11	1 55	24 6	0 23	0 14	2 7	34 53	15 47	21 45	21 36	23 0		n.a.
F 28	23 42	26 22	3 13	19 2	0 57	10 38	4 37	3 16	1 22	23 11	1 3	11 10	1 54	24 6	0 24	0 14	2 7	34 54	15 48	21 45	21 36	23 2		n.a.
S 29	23 45	25 20	4 1	19 26	0 48	10 52	4 36	3 31	1 21	23 8	1 3	11 10	1 54	24 6	0 24	0 14	2 7	34 54	15 48	21 44	21 35	23 3		n.a.
S 30	23 48	23 6	4 39	19 50	0 39	11 7	4 35	3 47	1 21	23 6	1 3	11 9	1 54	24 5	0 24	0 14	2 7	34 55	15 49	21 44	21 35	23 5		n.a.
M31	23s50	19n46	5n 4	20s15	0n30	11s22	4n34	4s 2	1n21	23s 4	1s 3	11n 9	1s53	24n 5	0n24	0s14	2s 7	34n56	15n49	21n43	21n34	23n 7		n.a.

Julian Day Number = 1086222.5, Delta T = 11h18m19s
Ecliptic obliquity = 23°53'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°03'36, Lahiri = -27°56'36 Julian Calendar 1 Dec. 1740 BCE == Greg. Calendar 16 Nov. 1740 BCE

The year -1739 astronomical counting style corresponds to year 1740 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1739 BCE
geocentric

JANUARY 1739 BCE (-1738) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 41 29	26♐52'45	2♍58	2♐ 7	12♏41	13♎44	22♑25	3°R29	22°R45	4♈12	3°R55	5°R57	5♊ 6	11♊26	n.a.	T 1
W 2	5 45 25	27°53'21	15°51	3°22	13°28	14°22	22°39	3♉27	22♊43	4°12	3♌54	5♊55	5° 3	11°33	n.a.	W 2
T 3	5 49 22	28°53'56	29° 3	4°38	14°16	14°59	22°53	3°25	22°40	4°12	3°53	5°D54	4°59	11°39	n.a.	T 3
F 4	5 53 18	29°54'29	12♎37	5°56	15° 5	15°37	23° 7	3°23	22°37	4°12	3°52	5°55	4°56	11°46	n.a.	F 4
S 5	5 57 15	0♑55'01	26°34	7°16	15°54	16°14	23°21	3°22	22°35	4°13	3°50	5°56	4°53	11°52	n.a.	S 5
S 6	6 1 11	1°55'31	10♏55	8°37	16°44	16°52	23°35	3°20	22°32	4°13	3°49	5°58	4°50	11°59	n.a.	S 6
M 7	6 5 8	2°56'00	25°36	9°59	17°35	17°29	23°49	3°19	22°30	4°13	3°48	5°59	4°47	12° 6	n.a.	M 7
T 8	6 9 5	3°56'28	10♐34	11°22	18°27	18° 7	24° 2	3°18	22°27	4°13	3°46	5°R59	4°43	12°12	n.a.	T 8
W 9	6 13 1	4°56'53	25°42	12°47	19°19	18°44	24°16	3°17	22°24	4°14	3°45	5°58	4°40	12°19	n.a.	W 9
T 10	6 16 58	5°57'17	10♑49	14°13	20°12	19°22	24°31	3°16	22°22	4°14	3°44	5°55	4°37	12°26	n.a.	T 10
F 11	6 20 54	6°57'39	25°48	15°40	21° 6	19°59	24°45	3°15	22°19	4°15	3°42	5°51	4°34	12°32	n.a.	F 11
S 12	6 24 51	7°57'59	10♒28	17° 8	22° 0	20°37	24°59	3°14	22°17	4°15	3°41	5°46	4°31	12°39	n.a.	S 12
S 13	6 28 47	8°58'17	24°44	18°37	22°55	21°14	25°13	3°13	22°14	4°15	3°40	5°41	4°28	12°46	n.a.	S 13
M14	6 32 44	9°58'32	8♓33	20° 7	23°50	21°51	25°27	3°13	22°12	4°16	3°38	5°37	4°24	12°52	n.a.	M14
T 15	6 36 40	10°58'46	21°52	21°38	24°46	22°28	25°41	3°12	22° 9	4°17	3°37	5°34	4°21	12°59	n.a.	T 15
W16	6 40 37	11°58'56	4♈45	23°10	25°42	23° 5	25°55	3°12	22° 7	4°17	3°35	5°32	4°18	13° 6	n.a.	W16
T 17	6 44 34	12°59'05	17°16	24°44	26°39	23°43	26°10	3°12	22° 5	4°18	3°34	5°D32	4°15	13°12	n.a.	T 17
F 18	6 48 30	13°59'11	29°28	26°18	27°37	24°20	26°24	3°D12	22° 2	4°18	3°32	5°33	4°12	13°19	n.a.	F 18
S 19	6 52 27	14°59'15	11♉26	27°54	28°34	24°57	26°38	3°12	22° 0	4°19	3°31	5°35	4° 9	13°26	n.a.	S 19
S 20	6 56 23	15°59'17	23°16	29°30	29°33	25°34	26°52	3°12	21°57	4°20	3°29	5°36	4° 5	13°32	n.a.	S 20
M21	7 0 20	16°59'17	5♊ 3	1♑ 8	0♐31	26°11	27° 7	3°12	21°55	4°20	3°28	5°R37	4° 2	13°39	n.a.	M21
T 22	7 4 16	17°59'14	16°50	2°47	1°30	26°48	27°21	3°13	21°53	4°21	3°26	5°36	3°59	13°45	n.a.	T 22
W23	7 8 13	18°59'09	28°40	4°27	2°30	27°24	27°35	3°13	21°51	4°22	3°25	5°33	3°56	13°52	n.a.	W23
T 24	7 12 9	19°59'02	10♋37	6° 7	3°30	28° 1	27°50	3°14	21°48	4°23	3°23	5°28	3°53	13°59	n.a.	T 24
F 25	7 16 6	20°58'53	22°42	7°50	4°30	28°38	28° 4	3°14	21°46	4°24	3°21	5°22	3°49	14° 5	n.a.	F 25
S 26	7 20 3	21°58'41	4♌58	9°33	5°31	29°15	28°18	3°15	21°44	4°25	3°20	5°13	3°46	14°12	n.a.	S 26
S 27	7 23 59	22°58'28	17°24	11°17	6°32	29°51	28°33	3°16	21°42	4°26	3°18	5° 4	3°43	14°19	n.a.	S 27
M28	7 27 56	23°58'12	0♍ 1	13° 3	7°33	0♏28	28°47	3°17	21°40	4°27	3°17	4°56	3°40	14°25	n.a.	M28
T 29	7 31 52	24°57'54	12°50	14°49	8°34	1° 5	29° 2	3°18	21°38	4°28	3°15	4°48	3°37	14°32	n.a.	T 29
W30	7 35 49	25°57'35	25°53	16°37	9°36	1°41	29°16	3°20	21°36	4°29	3°13	4°42	3°34	14°39	n.a.	W30
T 31	7 39 45	26♑57'13	9♎ 9	18♑26	10♐39	2♏18	29♑30	3♉21	21♊34	4♈30	3♌12	4♊38	3♊30	14♊45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23s52	15n29	5n15	20s38	0n21	11s37	4n32	4s17	1n21	23s 2	1s 3	11n 8	1s53	24n 5	0n24	0s14	2s 7	34n56	15n49	21n43	21n33	23n 9		n.a.	T 1
W 2	23 53	10 26	5 11	21 2	0 12	11 53	4 30	4 32	1 20	22 59	1 3	11 8	1 53	24 5	0 24	0 14	2 6	34 57	15 50	21 42	21 33	23 11		n.a.	W 2
T 3	23 54	4 48	4 50	21 25	0 4	12 9	4 29	4 47	1 20	22 57	1 3	11 8	1 53	24 5	0 24	0 14	2 6	34 58	15 50	21 42	21 32	23 12		n.a.	T 3
F 4	23 54	1s12	4 13	21 47	0s 5	12 26	4 27	5 2	1 20	22 55	1 3	11 7	1 52	24 5	0 24	0 13	2 6	34 58	15 50	21 42	21 32	23 14		n.a.	F 4
S 5	23 54	7 20	3 20	22 9	0 13	12 42	4 24	5 17	1 19	22 52	1 3	11 7	1 52	24 5	0 24	0 13	2 6	34 59	15 51	21 43	21 31	23 16		n.a.	S 5
S 6	23 53	13 16	2 14	22 30	0 21	12 59	4 22	5 32	1 19	22 50	1 3	11 7	1 52	24 5	0 24	0 13	2 6	35 0	15 51	21 43	21 31	23 18		n.a.	S 6
M 7	23 52	18 37	0 57	22 50	0 28	13 15	4 19	5 47	1 19	22 47	1 3	11 7	1 52	24 4	0 24	0 13	2 6	35 0	15 51	21 43	21 30	23 20		n.a.	M 7
T 8	23 50	22 53	0s25	23 10	0 36	13 32	4 17	6 2	1 18	22 45	1 3	11 7	1 51	24 4	0 24	0 13	2 6	35 1	15 52	21 43	21 29	23 21		n.a.	T 8
W 9	23 48	25 36	1 46	23 29	0 43	13 49	4 14	6 17	1 18	22 42	1 3	11 6	1 51	24 4	0 24	0 12	2 6	35 2	15 52	21 43	21 29	23 23		n.a.	W 9
T 10	23 46	26 26	3 0	23 46	0 50	14 7	4 11	6 32	1 18	22 40	1 3	11 6	1 51	24 4	0 24	0 12	2 6	35 2	15 52	21 42	21 28	23 25		n.a.	T 10
F 11	23 43	25 19	4 0	24 3	0 57	14 24	4 8	6 46	1 17	22 37	1 3	11 6	1 51	24 4	0 24	0 12	2 6	35 3	15 53	21 42	21 28	23 27		n.a.	F 11
S 12	23 39	22 28	4 43	24 18	1 3	14 41	4 5	7 1	1 17	22 35	1 3	11 6	1 50	24 4	0 24	0 12	2 6	35 4	15 53	21 41	21 27	23 28		n.a.	S 12
S 13	23 35	18 20	5 7	24 33	1 9	14 58	4 1	7 16	1 16	22 32	1 3	11 6	1 50	24 3	0 24	0 12	2 6	35 4	15 53	21 40	21 26	23 30		n.a.	S 13
M14	23 31	13 19	5 12	24 46	1 15	15 15	3 58	7 30	1 16	22 29	1 3	11 6	1 50	24 3	0 24	0 11	2 6	35 5	15 54	21 39	21 26	23 32		n.a.	M14
T 15	23 26	7 52	5 0	24 58	1 21	15 32	3 54	7 45	1 16	22 27	1 3	11 7	1 49	24 3	0 24	0 11	2 6	35 6	15 54	21 39	21 25	23 33		n.a.	T 15
W16	23 21	2 14	4 33	25 9	1 26	15 49	3 51	7 59	1 15	22 24	1 3	11 7	1 49	24 3	0 24	0 11	2 5	35 6	15 54	21 38	21 25	23 35		n.a.	W16
T 17	23 15	3n19	3 54	25 18	1 31	16 6	3 47	8 13	1 15	22 21	1 3	11 7	1 49	24 3	0 24	0 10	2 5	35 7	15 54	21 38	21 24	23 37		n.a.	T 17
F 18	23 9	8 37	3 4	25 26	1 36	16 23	3 43	8 28	1 14	22 19	1 3	11 7	1 49	24 3	0 24	0 10	2 5	35 7	15 55	21 38	21 23	23 39		n.a.	F 18
S 19	23 2	13 32	2 8	25 33	1 40	16 40	3 39	8 42	1 14	22 16	1 3	11 7	1 48	24 3	0 24	0 10	2 5	35 8	15 55	21 39	21 23	23 40		n.a.	S 19
S 20	22 55	17 52	1 7	25 38	1 44	16 56	3 35	8 56	1 13	22 13	1 3	11 8	1 48	24 2	0 24	0 9	2 5	35 9	15 55	21 39	21 22	23 42		n.a.	S 20
M21	22 48	21 30	0 3	25 41	1 47	17 12	3 31	9 10	1 13	22 10	1 3	11 8	1 48	24 2	0 24	0 9	2 5	35 9	15 55	21 39	21 22	23 44		n.a.	M21
T 22	22 40	24 14	1n 1	25 43	1 51	17 29	3 27	9 24	1 12	22 7	1 3	11 8	1 47	24 2	0 24	0 9	2 5	35 10	15 55	21 39	21 21	23 45		n.a.	T 22
W23	22 31	25 55	2 2	25 43	1 54	17 45	3 23	9 38	1 12	22 5	1 3	11 9	1 47	24 2	0 24	0 8	2 5	35 10	15 56	21 38	21 20	23 47		n.a.	W23
T 24	22 23	26 25	2 58	25 41	1 56	18 0	3 19	9 52	1 11	22 2	1 3	11 9	1 47	24 2	0 24	0 8	2 5	35 11	15 56	21 38	21 20	23 49		n.a.	T 24
F 25	22 13	25 40	3 47	25 38	1 58	18 16	3 15	10 6	1 10	21 59	1 3	11 10	1 47	24 2	0 24	0 7	2 5	35 12	15 56	21 36	21 19	23 50		n.a.	F 25
S 26	22 4	23 41	4 26	25 32	2 0	18 31	3 10	10 20	1 10	21 56	1 3	11 10	1 46	24 2	0 24	0 7	2 5	35 12	15 56	21 35	21 19	23 52		n.a.	S 26
S 27	21 54	20 33	4 53	25 25	2 1	18 46	3 6	10 33	1 9	21 53	1 4	11 11	1 46	24 2	0 24	0 6	2 5	35 13	15 56	21 33	21 18	23 54		n.a.	S 27
M28	21 44	16 26	5 6	25 16	2 2	19 0	3 1	10 47	1 9	21 50	1 4	11 12	1 46	24 1	0 24	0 6	2 5	35 13	15 56	21 32	21 17	23 55		n.a.	M28
T 29	21 33	11 32	5 4	25 5	2 2	19 15	2 57	11 1	1 8	21 47	1 4	11 12	1 45	24 1	0 24	0 6	2 5	35 14	15 57	21 30	21 17	23 57		n.a.	T 29
W30	21 22	6 2	4 47	24 52	2 2	19 29	2 52	11 14	1 7	21 44	1 4	11 13	1 45	24 1	0 24	0 5	2 4	35 14	15 57	21 29	21 16	23 59		n.a.	W30
T 31	21s10	0n11	4n14	24s37	2s 2	19s42	2n48	11s27	1n 7	21s41	1s 4	11n14	1s45	24n 1	0n24	0s 5	2s 4	35n15	15n57	21n28	21n15	24n 0		n.a.	T 31

Julian Day Number = 1086253.5, Delta T = 11h18m17s
Ecliptic obliquity = 23°53'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°03'32, Lahiri = -27°56'32 Julian Calendar 1 Jan. 1739 BCE == Greg. Calendar 17 Dec. 1740 BCE

The year -1738 astronomical counting style corresponds to year 1739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1739 BCE
geocentric

FEBRUARY 1739 BCE (-1738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 43 42	27♉56'50	22♎41	20♉16	11♐41	2♏54	29♉45	3♉23	21°R32	4♈31	3°R10	4°D36	3♊27	14♊52	n.a.	F 1
S 2	7 47 38	28°56'24	6♏29	22° 8	12°44	3°30	29°59	3°24	21♊30	4°32	3♌ 9	4♊36	3°24	14°59	n.a.	S 2
S 3	7 51 35	29°55'57	20°34	24° 0	13°47	4° 7	0♒14	3°26	21°28	4°33	3° 7	4°37	3°21	15° 5	n.a.	S 3
M 4	7 55 31	0♒55'28	4♐55	25°54	14°50	4°43	0°28	3°28	21°26	4°34	3° 5	4°R38	3°18	15°12	n.a.	M 4
T 5	7 59 28	1°54'57	19°31	27°49	15°54	5°19	0°42	3°30	21°24	4°35	3° 4	4°37	3°15	15°19	n.a.	T 5
W 6	8 3 25	2°54'25	4♉18	29°45	16°57	5°55	0°57	3°32	21°22	4°37	3° 2	4°34	3°11	15°25	n.a.	W 6
T 7	8 7 21	3°53'50	19° 8	1♒43	18° 2	6°31	1°11	3°34	21°21	4°38	3° 1	4°28	3° 8	15°32	n.a.	T 7
F 8	8 11 18	4°53'13	3♒54	3°41	19° 6	7° 7	1°26	3°36	21°19	4°39	2°59	4°20	3° 5	15°39	n.a.	F 8
S 9	8 15 14	5°52'33	18°28	5°40	20°10	7°43	1°40	3°39	21°17	4°41	2°57	4°10	3° 2	15°45	n.a.	S 9
S 10	8 19 11	6°51'52	2♓43	7°41	21°15	8°19	1°54	3°41	21°16	4°42	2°56	4° 0	2°59	15°52	n.a.	S 10
M11	8 23 7	7°51'08	16°33	9°42	22°20	8°54	2° 9	3°44	21°14	4°43	2°54	3°51	2°55	15°58	n.a.	M11
T 12	8 27 4	8°50'21	29°57	11°43	23°25	9°30	2°23	3°46	21°13	4°45	2°52	3°43	2°52	16° 5	n.a.	T 12
W13	8 31 0	9°49'32	12♈54	13°46	24°30	10° 5	2°38	3°49	21°11	4°46	2°51	3°37	2°49	16°12	n.a.	W13
T 14	8 34 57	10°48'41	25°28	15°48	25°35	10°41	2°52	3°52	21°10	4°48	2°49	3°34	2°46	16°18	n.a.	T 14
F 15	8 38 53	11°47'47	7♉42	17°51	26°41	11°16	3° 6	3°55	21° 8	4°49	2°48	3°D33	2°43	16°25	n.a.	F 15
S 16	8 42 50	12°46'51	19°42	19°54	27°47	11°52	3°21	3°58	21° 7	4°51	2°46	3°33	2°40	16°32	n.a.	S 16
S 17	8 46 47	13°45'52	1♊33	21°56	28°53	12°27	3°35	4° 1	21° 6	4°52	2°44	3°R33	2°36	16°38	n.a.	S 17
M18	8 50 43	14°44'51	13°20	23°57	29°59	13° 2	3°49	4° 4	21° 4	4°54	2°43	3°33	2°33	16°45	n.a.	M18
T 19	8 54 40	15°43'47	25° 8	25°58	1♋ 5	13°37	4° 3	4° 8	21° 3	4°55	2°41	3°31	2°30	16°52	n.a.	T 19
W20	8 58 36	16°42'41	7♋ 3	27°57	2°11	14°12	4°18	4°11	21° 2	4°57	2°40	3°26	2°27	16°58	n.a.	W20
T 21	9 2 33	17°41'33	19° 7	29°54	3°18	14°47	4°32	4°15	21° 1	4°59	2°38	3°19	2°24	17° 5	n.a.	T 21
F 22	9 6 29	18°40'22	1♌23	1♓49	4°24	15°21	4°46	4°18	21° 0	5° 0	2°37	3° 9	2°21	17°12	n.a.	F 22
S 23	9 10 26	19°39'10	13°52	3°42	5°31	15°56	5° 0	4°22	20°59	5° 2	2°35	2°57	2°17	17°18	n.a.	S 23
S 24	9 14 22	20°37'54	26°36	5°32	6°38	16°30	5°14	4°26	20°58	5° 4	2°34	2°44	2°14	17°25	n.a.	S 24
M25	9 18 19	21°36'37	9♍33	7°19	7°45	17° 5	5°28	4°30	20°57	5° 5	2°32	2°32	2°11	17°32	n.a.	M25
T 26	9 22 16	22°35'18	22°44	9° 2	8°52	17°39	5°42	4°34	20°56	5° 7	2°31	2°20	2° 8	17°38	n.a.	T 26
W27	9 26 12	23°33'57	6♎ 5	10°41	10° 0	18°13	5°57	4°38	20°55	5° 9	2°29	2°11	2° 5	17°45	n.a.	W27
T 28	9 30 9	24♒32'33	19♎37	12♓16	11♋ 7	18♏47	6♒11	4♉42	20♊54	5♈11	2♌28	2♊ 5	2♊ 1	17♊52	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s58	5s49	3n26	24s19	2s 1	19s56	2n43	11s41	1n 6	21s38	1s 4	11n14	1s45	24n 1	0n24	0s 4	2s 4	35n16	15n57	21n28	21n15	24n 2		n.a.
S 2	20 46	11 39	2 25	24 0	1 59	20 8	2 38	11 54	1 5	21 35	1 4	11 15	1 44	24 1	0 24	0 4	2 4	35 16	15 57	21 28	21 14	24 4		n.a.
S 3	20 33	17 2	1 15	23 38	1 57	20 21	2 34	12 7	1 5	21 32	1 4	11 16	1 44	24 1	0 24	0 3	2 4	35 17	15 57	21 28	21 14	24 5		n.a.
M 4	20 20	21 33	0s 2	23 15	1 54	20 33	2 29	12 20	1 4	21 29	1 4	11 17	1 44	24 0	0 24	0 3	2 4	35 17	15 57	21 28	21 13	24 7		n.a.
T 5	20 7	24 47	1 19	22 49	1 51	20 45	2 24	12 33	1 3	21 25	1 4	11 18	1 44	24 0	0 24	0 2	2 4	35 18	15 57	21 28	21 12	24 9		n.a.
W 6	19 53	26 21	2 32	22 20	1 47	20 56	2 20	12 46	1 2	21 22	1 4	11 19	1 43	24 0	0 24	0 1	2 4	35 18	15 57	21 28	21 12	24 10		n.a.
T 7	19 39	26 3	3 35	21 50	1 43	21 6	2 15	12 59	1 2	21 19	1 4	11 20	1 43	24 0	0 24	0 1	2 4	35 19	15 57	21 26	21 11	24 12		n.a.
F 8	19 24	23 54	4 23	21 17	1 38	21 17	2 10	13 12	1 1	21 16	1 4	11 21	1 43	24 0	0 24	0 0	2 4	35 19	15 57	21 25	21 11	24 13		n.a.
S 9	19 10	20 12	4 53	20 43	1 33	21 26	2 5	13 24	1 0	21 13	1 4	11 22	1 42	24 0	0 24	0n 0	2 4	35 19	15 58	21 23	21 10	24 15		n.a.
S 10	18 55	15 25	5 4	20 6	1 27	21 36	2 1	13 37	0 59	21 10	1 4	11 23	1 42	24 0	0 24	0 1	2 4	35 20	15 58	21 21	21 9	24 17		n.a.
M11	18 39	9 57	4 57	19 27	1 20	21 45	1 56	13 49	0 58	21 6	1 4	11 24	1 42	24 0	0 24	0 2	2 4	35 20	15 58	21 19	21 9	24 18		n.a.
T 12	18 24	4 11	4 33	18 46	1 13	21 53	1 51	14 2	0 57	21 3	1 5	11 25	1 42	24 0	0 24	0 2	2 4	35 21	15 58	21 18	21 8	24 20		n.a.
W13	18 8	1n35	3 56	18 3	1 5	22 1	1 46	14 14	0 57	21 0	1 5	11 27	1 41	23 59	0 24	0 3	2 4	35 21	15 58	21 17	21 7	24 21		n.a.
T 14	17 51	7 7	3 8	17 18	0 56	22 8	1 42	14 26	0 56	20 56	1 5	11 28	1 41	23 59	0 24	0 3	2 3	35 22	15 58	21 16	21 7	24 23		n.a.
F 15	17 35	12 15	2 13	16 31	0 47	22 14	1 37	14 38	0 55	20 53	1 5	11 29	1 41	23 59	0 24	0 4	2 3	35 22	15 58	21 16	21 6	24 24		n.a.
S 16	17 18	16 49	1 13	15 43	0 38	22 21	1 32	14 50	0 54	20 50	1 5	11 30	1 41	23 59	0 24	0 5	2 3	35 22	15 58	21 16	21 5	24 26		n.a.
S 17	17 1	20 41	0 11	14 54	0 28	22 26	1 27	15 2	0 53	20 47	1 5	11 32	1 40	23 59	0 24	0 5	2 3	35 23	15 58	21 16	21 5	24 27		n.a.
M18	16 43	23 42	0n52	14 3	0 17	22 31	1 23	15 14	0 52	20 43	1 5	11 33	1 40	23 59	0 24	0 6	2 3	35 23	15 57	21 16	21 4	24 29		n.a.
T 19	16 26	25 40	1 52	13 12	0 6	22 36	1 18	15 25	0 51	20 40	1 5	11 34	1 40	23 59	0 24	0 7	2 3	35 23	15 57	21 16	21 4	24 30		n.a.
W20	16 8	26 30	2 48	12 20	0n 5	22 39	1 13	15 37	0 50	20 36	1 5	11 36	1 40	23 59	0 24	0 7	2 3	35 24	15 57	21 15	21 3	24 32		n.a.
T 21	15 49	26 5	3 37	11 27	0 17	22 43	1 9	15 48	0 49	20 33	1 5	11 37	1 39	23 59	0 23	0 8	2 3	35 24	15 57	21 13	21 2	24 34		n.a.
F 22	15 31	24 24	4 16	10 35	0 29	22 45	1 4	16 0	0 48	20 30	1 5	11 39	1 39	23 59	0 23	0 9	2 3	35 24	15 57	21 11	21 2	24 35		n.a.
S 23	15 12	21 30	4 44	9 42	0 41	22 47	1 0	16 11	0 46	20 26	1 5	11 40	1 39	23 58	0 23	0 10	2 3	35 25	15 57	21 9	21 1	24 37		n.a.
S 24	14 53	17 33	4 59	8 50	0 53	22 49	0 55	16 22	0 45	20 23	1 6	11 42	1 39	23 58	0 23	0 10	2 3	35 25	15 57	21 6	21 0	24 38		n.a.
M25	14 34	12 43	4 58	7 59	1 5	22 49	0 51	16 33	0 44	20 19	1 6	11 44	1 38	23 58	0 23	0 11	2 3	35 25	15 57	21 4	21 0	24 40		n.a.
T 26	14 15	7 15	4 42	7 9	1 17	22 50	0 46	16 44	0 43	20 16	1 6	11 45	1 38	23 58	0 23	0 12	2 3	35 26	15 57	21 2	20 59	24 41		n.a.
W27	13 55	1 21	4 10	6 20	1 29	22 49	0 42	16 55	0 42	20 13	1 6	11 47	1 38	23 58	0 23	0 13	2 3	35 26	15 57	21 0	20 58	24 42		n.a.
T 28	13s35	4s41	3n24	5s33	1n41	22s48	0n37	17s 6	0n41	20s 9	1s 6	11n48	1s38	23n58	0n23	0n13	2s 3	35n26	15n57	20n58	20n58	24n44		n.a.

Julian Day Number = 1086284.5, Delta T = 11h18m15s
Ecliptic obliquity = 23°53'52, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°03'28, Lahiri = -27°56'27 Julian Calendar 1 Feb. 1739 BCE == Greg. Calendar 17 Jan. 1739 BCE

The year -1738 astronomical counting style corresponds to year 1739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1739 BCE
geocentric

MARCH 1739 BCE (-1738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 34 5	25♒31'08	3♏19	13♓47	12♉15	19♏21	6♒25	4♉47	20°R54	5♈12	2°R26	2°R 1	1♊58	17♊58	n.a.	F 1
S 2	9 38 2	26°29'41	17°10	15°12	13°23	19°55	6°39	4°51	20♊53	5°14	2♎25	2♊ 0	1°55	18° 5	n.a.	S 2
S 3	9 41 58	27°28'13	1♐10	16°34	14°30	20°29	6°52	4°56	20°53	5°16	2°23	2° 0	1°52	18°11	n.a.	S 3
M 4	9 45 55	28°26'42	15°19	17°50	15°38	21° 3	7° 6	5° 0	20°52	5°18	2°22	2° 0	1°49	18°18	n.a.	M 4
T 5	9 49 51	29°25'10	29°35	19° 1	16°46	21°36	7°20	5° 5	20°51	5°20	2°20	1°58	1°46	18°25	n.a.	T 5
W 6	9 53 48	0♓23'37	13♉58	20° 6	17°54	22° 9	7°34	5° 9	20°51	5°22	2°19	1°54	1°42	18°31	n.a.	W 6
T 7	9 57 44	1°22'01	28°23	21° 6	19° 3	22°43	7°48	5°14	20°51	5°24	2°18	1°47	1°39	18°38	n.a.	T 7
F 8	10 1 41	2°20'24	12♒45	22° 1	20°11	23°16	8° 2	5°19	20°50	5°26	2°16	1°37	1°36	18°45	n.a.	F 8
S 9	10 5 38	3°18'44	26°58	22°50	21°19	23°49	8°15	5°24	20°50	5°28	2°15	1°26	1°33	18°51	n.a.	S 9
S 10	10 9 34	4°17'03	10♓57	23°33	22°28	24°21	8°29	5°29	20°50	5°30	2°14	1°13	1°30	18°58	n.a.	S 10
M11	10 13 31	5°15'20	24°36	24°10	23°37	24°54	8°43	5°34	20°50	5°31	2°12	1° 2	1°27	19° 5	n.a.	M11
T 12	10 17 27	6°13'34	7♈54	24°42	24°45	25°26	8°56	5°40	20°49	5°33	2°11	0°52	1°23	19°11	n.a.	T 12
W13	10 21 24	7°11'47	20°48	25° 8	25°54	25°58	9°10	5°45	20°49	5°36	2°10	0°44	1°20	19°18	n.a.	W13
T 14	10 25 20	8° 9'57	3♉22	25°28	27° 3	26°31	9°23	5°50	20°D49	5°38	2° 8	0°39	1°17	19°25	n.a.	T 14
F 15	10 29 17	9° 8'05	15°37	25°42	28°12	27° 2	9°37	5°56	20°49	5°40	2° 7	0°37	1°14	19°31	n.a.	F 15
S 16	10 33 13	10° 6'11	27°38	25°51	29°21	27°34	9°50	6° 1	20°50	5°42	2° 6	0°D36	1°11	19°38	n.a.	S 16
S 17	10 37 10	11° 4'15	9♊30	25°R54	0♒30	28° 6	10° 3	6° 7	20°50	5°44	2° 5	0°R36	1° 7	19°45	n.a.	S 17
M18	10 41 6	12° 2'18	21°18	25°51	1°39	28°37	10°17	6°12	20°50	5°46	2° 4	0°36	1° 4	19°51	n.a.	M18
T 19	10 45 3	13° 0'18	3♋ 9	25°44	2°48	29° 8	10°30	6°18	20°50	5°48	2° 2	0°34	1° 1	19°58	n.a.	T 19
W20	10 49 0	13°58'16	15° 6	25°31	3°57	29°39	10°43	6°24	20°50	5°50	2° 1	0°31	0°58	20° 5	n.a.	W20
T 21	10 52 56	14°56'11	27°15	25°14	5° 7	0♐10	10°56	6°30	20°51	5°52	2° 0	0°24	0°55	20°11	n.a.	T 21
F 22	10 56 53	15°54'05	9♌39	24°52	6°16	0°41	11° 9	6°36	20°51	5°54	1°59	0°16	0°52	20°18	n.a.	F 22
S 23	11 0 49	16°51'58	22°21	24°26	7°26	1°11	11°22	6°42	20°52	5°56	1°58	0° 5	0°48	20°25	n.a.	S 23
S 24	11 4 46	17°49'48	5♍21	23°57	8°35	1°41	11°35	6°48	20°52	5°59	1°57	29♉53	0°45	20°31	n.a.	S 24
M25	11 8 42	18°47'36	18°38	23°26	9°45	2°11	11°48	6°54	20°53	6° 1	1°56	29°42	0°42	20°38	n.a.	M25
T 26	11 12 39	19°45'23	2♎11	22°52	10°54	2°41	12° 1	7° 0	20°53	6° 3	1°55	29°31	0°39	20°45	n.a.	T 26
W27	11 16 35	20°43'08	15°57	22°16	12° 4	3°10	12°14	7° 6	20°54	6° 5	1°54	29°23	0°36	20°51	n.a.	W27
T 28	11 20 32	21°40'52	29°52	21°40	13°14	3°40	12°26	7°12	20°55	6° 7	1°53	29°17	0°32	20°58	n.a.	T 28
F 29	11 24 28	22°38'34	13♏54	21° 3	14°24	4° 9	12°39	7°19	20°56	6° 9	1°52	29°14	0°29	21° 4	n.a.	F 29
S 30	11 28 25	23°36'15	28° 0	20°26	15°34	4°37	12°52	7°25	20°56	6°12	1°51	29°D13	0°26	21°11	n.a.	S 30
S 31	11 32 22	24♓33'55	12♐ 8	19♓51	16♒44	5♐ 6	13♒ 4	7♉31	20♊57	6♈14	1♌51	29♉14	0♊23	21♊18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	13s15	10s35	2n25	4s47	1n52	22s47	0n33	17s16	0n39	20s 6	1s 6	11n50	1s37	23n58	0n23	0n14	2s 3	35n26	15n56	20n58	20n57	24n45		n.a.	
S 2	12 55	16 2	1 18	4 3	2 3	22 44	0 29	17 27	0 38	20 2	1 6	11 52	1 37	23 58	0 23	0 15	2 3	35 27	15 56	20 58	20 57	24 47		n.a.	
S 3	12 35	20 43	0 4	3 22	2 13	22 41	0 24	17 37	0 37	19 59	1 6	11 54	1 37	23 58	0 23	0 16	2 3	35 27	15 56	20 57	20 56	24 48		n.a.	
M 4	12 14	24 14	1s10	2 43	2 23	22 38	0 20	17 48	0 35	19 55	1 6	11 55	1 37	23 58	0 23	0 16	2 3	35 27	15 56	20 57	20 55	24 50		n.a.	
T 5	11 54	26 14	2 20	2 6	2 32	22 34	0 16	17 58	0 34	19 52	1 7	11 57	1 36	23 58	0 23	0 17	2 3	35 27	15 56	20 57	20 55	24 51		n.a.	
W 6	11 33	26 30	3 22	1 33	2 40	22 29	0 12	18 8	0 33	19 48	1 7	11 59	1 36	23 58	0 23	0 18	2 2	35 27	15 56	20 56	20 54	24 53		n.a.	
T 7	11 12	24 59	4 11	1 2	2 48	22 23	0 8	18 18	0 31	19 45	1 7	12 1	1 36	23 58	0 23	0 19	2 2	35 28	15 55	20 55	20 53	24 54		n.a.	
F 8	10 50	21 50	4 44	0 33	2 55	22 17	0 4	18 28	0 30	19 41	1 7	12 3	1 36	23 58	0 23	0 20	2 2	35 28	15 55	20 53	20 53	24 56		n.a.	
S 9	10 29	17 26	4 59	0 8	3 1	22 11	0s 0	18 38	0 28	19 38	1 7	12 5	1 36	23 58	0 23	0 21	2 2	35 28	15 55	20 50	20 52	24 57		n.a.	
S 10	10 7	12 9	4 56	0n14	3 6	22 3	0 4	18 47	0 27	19 34	1 7	12 6	1 35	23 58	0 23	0 21	2 2	35 28	15 55	20 48	20 51	24 58		n.a.	
M11	9 46	6 23	4 36	0 32	3 10	21 55	0 8	18 57	0 25	19 31	1 7	12 8	1 35	23 58	0 23	0 22	2 2	35 28	15 55	20 45	20 51	25 0		n.a.	
T 12	9 24	0 29	4 1	0 48	3 13	21 47	0 12	19 6	0 24	19 27	1 8	12 10	1 35	23 58	0 23	0 23	2 2	35 28	15 54	20 43	20 50	25 1		n.a.	
W13	9 2	5n17	3 14	1 0	3 14	21 38	0 16	19 16	0 22	19 24	1 8	12 12	1 35	23 58	0 23	0 24	2 2	35 28	15 54	20 42	20 49	25 3		n.a.	
T 14	8 40	10 42	2 19	1 8	3 15	21 28	0 19	19 25	0 20	19 20	1 8	12 14	1 34	23 58	0 23	0 25	2 2	35 28	15 54	20 41	20 49	25 4		n.a.	
F 15	8 18	15 35	1 19	1 13	3 14	21 17	0 23	19 34	0 19	19 16	1 8	12 16	1 34	23 58	0 23	0 26	2 2	35 29	15 54	20 40	20 48	25 5		n.a.	
S 16	7 55	19 45	0 16	1 15	3 12	21 7	0 26	19 43	0 17	19 13	1 8	12 18	1 34	23 58	0 23	0 26	2 2	35 29	15 53	20 40	20 47	25 7		n.a.	
S 17	7 33	23 4	0n47	1 13	3 9	20 55	0 30	19 52	0 15	19 9	1 8	12 20	1 34	23 58	0 23	0 27	2 2	35 29	15 53	20 40	20 47	25 8		n.a.	
M18	7 11	25 24	1 48	1 8	3 5	20 43	0 33	20 1	0 13	19 6	1 8	12 23	1 34	23 58	0 23	0 28	2 2	35 29	15 53	20 40	20 46	25 9		n.a.	
T 19	6 48	26 35	2 44	1 0	2 59	20 30	0 37	20 10	0 12	19 2	1 9	12 25	1 33	23 58	0 23	0 29	2 2	35 29	15 53	20 40	20 45	25 11		n.a.	
W20	6 25	26 33	3 33	0 48	2 52	20 17	0 40	20 18	0 10	18 59	1 9	12 27	1 33	23 58	0 23	0 30	2 2	35 29	15 52	20 39	20 45	25 12		n.a.	
T 21	6 3	25 15	4 13	0 34	2 43	20 3	0 43	20 27	0 8	18 55	1 9	12 29	1 33	23 58	0 23	0 31	2 2	35 29	15 52	20 38	20 44	25 13		n.a.	
F 22	5 40	22 42	4 43	0 16	2 34	19 48	0 46	20 35	0 6	18 52	1 9	12 31	1 33	23 58	0 23	0 32	2 2	35 29	15 52	20 36	20 43	25 15		n.a.	
S 23	5 17	19 1	4 59	0s 4	2 23	19 34	0 49	20 43	0 4	18 48	1 9	12 33	1 33	23 58	0 23	0 33	2 2	35 29	15 51	20 33	20 43	25 16		n.a.	
S 24	4 54	14 22	5 0	0 27	2 11	19 18	0 52	20 52	0 2	18 45	1 9	12 35	1 32	23 58	0 23	0 33	2 2	35 29	15 51	20 31	20 42	25 17		n.a.	
M25	4 31	8 57	4 46	0 52	1 58	19 2	0 55	21 0	0 0	18 41	1 10	12 38	1 32	23 58	0 23	0 34	2 2	35 29	15 51	20 28	20 41	25 19		n.a.	
T 26	4 8	3 0	4 15	1 18	1 43	18 45	0 58	21 8	0s 2	18 38	1 10	12 40	1 32	23 58	0 23	0 35	2 2	35 29	15 50	20 26	20 41	25 20		n.a.	
W27	3 45	3s12	3 29	1 46	1 29	18 28	1 1	21 16	0 4	18 34	1 10	12 42	1 32	23 58	0 23	0 36	2 2	35 28	15 50	20 24	20 40	25 21		n.a.	
T 28	3 22	9 19	2 29	2 15	1 13	18 11	1 3	21 23	0 6	18 31	1 10	12 44	1 32	23 58	0 23	0 37	2 2	35 28	15 50	20 23	20 39	25 23		n.a.	
F 29	2 58	15 2	1 21	2 45	0 57	17 52	1 6	21 31	0 8	18 27	1 10	12 47	1 31	23 58	0 23	0 38	2 2	35 28	15 49	20 22	20 39	25 24		n.a.	
S 30	2 35	19 59	0 7	3 15	0 40	17 34	1 8	21 39	0 11	18 24	1 10	12 49	1 31	23 58	0 23	0 39	2 2	35 28	15 49	20 22	20 38	25 25		n.a.	
S 31	2s12	23s48	1s 8	3s44	0n23	17s15	1s11	21s46	0s13	18s20	1s11	12n51	1s31	23n58	0n23	0n40	2s 2	35n28	15n49	20n22	20n37	25n27		n.a.	

Julian Day Number = 1086312.5, Delta T = 11h18m14s
Ecliptic obliquity = 23°53'53, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°03'24, Lahiri = -27°56'24 Julian Calendar 1 March 1739 BCE == Greg. Calendar 14 Feb. 1739 BCE

The year -1738 astronomical counting style corresponds to year 1739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1739 BCE
geocentric

APRIL 1739 BCE (-1738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 36 18	25♓31'34	26♐16	19°R17	17♒54	5♐34	13♒17	7♉38	20♊58	6♈16	1°R50	29°R14	0♊20	21♊24	n.a.	M 1
T 2	11 40 15	26°29'12	10♑24	18♓45	19° 4	6° 2	13°29	7°45	20°59	6°18	1♌49	29♉13	0°17	21°31	n.a.	T 2
W 3	11 44 11	27°26'48	24°30	18°15	20°14	6°30	13°41	7°51	21° 0	6°20	1°48	29°11	0°13	21°38	n.a.	W 3
T 4	11 48 8	28°24'23	8♒33	17°49	21°24	6°57	13°53	7°58	21° 1	6°23	1°48	29° 5	0°10	21°44	n.a.	T 4
F 5	11 52 4	29°21'57	22°29	17°26	22°35	7°24	14° 6	8° 5	21° 3	6°25	1°47	28°58	0° 7	21°51	n.a.	F 5
S 6	11 56 1	0♈19'30	6♓15	17° 7	23°45	7°51	14°18	8°11	21° 4	6°27	1°46	28°49	0° 4	21°58	n.a.	S 6
S 7	11 59 57	1°17'02	19°49	16°52	24°55	8°18	14°30	8°18	21° 5	6°29	1°45	28°39	0° 1	22° 4	n.a.	S 7
M 8	12 3 54	2°14'32	3♈ 8	16°41	26° 6	8°44	14°41	8°25	21° 6	6°32	1°45	28°30	29♉58	22°11	n.a.	M 8
T 9	12 7 51	3°12'01	16°10	16°35	27°16	9°10	14°53	8°32	21° 8	6°34	1°44	28°22	29°54	22°18	n.a.	T 9
W10	12 11 47	4° 9'29	28°53	16°D33	28°27	9°35	15° 5	8°39	21° 9	6°36	1°44	28°16	29°51	22°24	n.a.	W10
T 11	12 15 44	5° 6'55	11♉20	16°36	29°37	10° 0	15°17	8°46	21°11	6°38	1°43	28°13	29°48	22°31	n.a.	T 11
F 12	12 19 40	6° 4'20	23°31	16°43	0♓48	10°25	15°28	8°53	21°12	6°41	1°43	28°D11	29°45	22°38	n.a.	F 12
S 13	12 23 37	7° 1'44	5♊31	16°54	1°59	10°50	15°40	9° 0	21°14	6°43	1°42	28°11	29°42	22°44	n.a.	S 13
S 14	12 27 33	7°59'06	17°23	17°10	3° 9	11°14	15°51	9° 7	21°15	6°45	1°42	28°12	29°38	22°51	n.a.	S 14
M15	12 31 30	8°56'28	29°12	17°31	4°20	11°37	16° 2	9°14	21°17	6°47	1°41	28°13	29°35	22°58	n.a.	M15
T 16	12 35 26	9°53'47	11♋ 3	17°56	5°31	12° 1	16°14	9°21	21°19	6°50	1°41	28°R14	29°32	23° 4	n.a.	T 16
W17	12 39 23	10°51'06	23° 1	18°25	6°42	12°24	16°25	9°29	21°20	6°52	1°41	28°13	29°29	23°11	n.a.	W17
T 18	12 43 20	11°48'23	5♌13	18°58	7°53	12°46	16°36	9°36	21°22	6°54	1°40	28°10	29°26	23°18	n.a.	T 18
F 19	12 47 16	12°45'39	17°40	19°35	9° 3	13° 8	16°47	9°43	21°24	6°56	1°40	28° 6	29°23	23°24	n.a.	F 19
S 20	12 51 13	13°42'54	0♍28	20°16	10°14	13°30	16°57	9°50	21°26	6°58	1°40	28° 0	29°19	23°31	n.a.	S 20
S 21	12 55 9	14°40'07	13°37	21° 1	11°25	13°51	17° 8	9°58	21°28	7° 1	1°40	27°53	29°16	23°38	n.a.	S 21
M22	12 59 6	15°37'20	27° 9	21°50	12°36	14°12	17°19	10° 5	21°30	7° 3	1°39	27°46	29°13	23°44	n.a.	M22
T 23	13 3 2	16°34'31	11♎ 1	22°43	13°47	14°32	17°29	10°13	21°32	7° 5	1°39	27°40	29°10	23°51	n.a.	T 23
W24	13 6 59	17°31'42	25° 9	23°39	14°59	14°52	17°40	10°20	21°34	7° 7	1°39	27°35	29° 7	23°58	n.a.	W24
T 25	13 10 55	18°28'52	9♏30	24°38	16°10	15°12	17°50	10°28	21°36	7°10	1°39	27°32	29° 3	24° 4	n.a.	T 25
F 26	13 14 52	19°26'01	23°57	25°41	17°21	15°31	18° 0	10°35	21°38	7°12	1°39	27°D31	29° 0	24°11	n.a.	F 26
S 27	13 18 49	20°23'10	8♐26	26°48	18°32	15°49	18°10	10°43	21°40	7°14	1°39	27°31	28°57	24°18	n.a.	S 27
S 28	13 22 45	21°20'19	22°52	27°57	19°43	16° 7	18°20	10°50	21°42	7°16	1°D39	27°32	28°54	24°24	n.a.	S 28
M29	13 26 42	22°17'27	7♑11	29°10	20°55	16°24	18°30	10°58	21°45	7°18	1°39	27°34	28°51	24°31	n.a.	M29
T 30	13 30 38	23♈14'35	21♑22	0♈26	22♓ 6	16♐41	18♒40	11♉ 5	21♊47	7♈21	1♌39	27°R34	28♉48	24♊38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s49	26s10	2s19	4s13	0n 7	16s55	1s13	21s54	0s15	18s17	1s11	12n54	1s31	23n58	0n23	0n41	2s 2	35n28	15n48	20n22	20n37	25n28		n.a.
T 2	1 25	26 49	3 21	4 41	0s10	16 35	1 16	22 1	0 18	18 13	1 11	12 56	1 31	23 58	0 23	0 42	2 2	35 28	15 48	20 22	20 36	25 29		n.a.
W 3	1 2	25 44	4 11	5 8	0 27	16 15	1 18	22 8	0 20	18 10	1 11	12 58	1 30	23 58	0 23	0 42	2 2	35 28	15 48	20 21	20 35	25 30		n.a.
T 4	0 39	23 3	4 45	5 33	0 43	15 54	1 20	22 15	0 23	18 7	1 11	13 1	1 30	23 58	0 23	0 43	2 2	35 27	15 47	20 20	20 35	25 32		n.a.
F 5	0 15	19 2	5 2	5 57	0 58	15 32	1 22	22 22	0 25	18 3	1 12	13 3	1 30	23 58	0 23	0 44	2 2	35 27	15 47	20 19	20 34	25 33		n.a.
S 6	0n 8	14 3	5 2	6 18	1 13	15 10	1 24	22 29	0 28	18 0	1 12	13 5	1 30	23 58	0 23	0 45	2 2	35 27	15 47	20 17	20 33	25 34		n.a.
S 7	0 31	8 27	4 44	6 37	1 28	14 48	1 26	22 36	0 30	17 56	1 12	13 8	1 30	23 58	0 23	0 46	2 2	35 27	15 46	20 15	20 32	25 35		n.a.
M 8	0 54	2 34	4 11	6 54	1 41	14 26	1 27	22 43	0 33	17 53	1 12	13 10	1 30	23 59	0 23	0 47	2 2	35 27	15 46	20 12	20 32	25 37		n.a.
T 9	1 18	3n19	3 26	7 8	1 54	14 3	1 29	22 50	0 35	17 50	1 12	13 12	1 29	23 59	0 23	0 48	2 2	35 26	15 45	20 11	20 31	25 38		n.a.
W10	1 41	8 57	2 31	7 20	2 6	13 39	1 31	22 56	0 38	17 46	1 13	13 15	1 29	23 59	0 23	0 49	2 2	35 26	15 45	20 9	20 30	25 39		n.a.
T 11	2 4	14 6	1 29	7 29	2 17	13 15	1 32	23 3	0 41	17 43	1 13	13 17	1 29	23 59	0 23	0 50	2 2	35 26	15 45	20 8	20 30	25 40		n.a.
F 12	2 27	18 36	0 25	7 35	2 27	12 51	1 34	23 10	0 44	17 40	1 13	13 20	1 29	23 59	0 23	0 51	2 2	35 26	15 44	20 8	20 29	25 41		n.a.
S 13	2 50	22 17	0n39	7 39	2 36	12 27	1 35	23 16	0 47	17 37	1 13	13 22	1 29	23 59	0 23	0 52	2 2	35 25	15 44	20 8	20 28	25 43		n.a.
S 14	3 14	24 58	1 42	7 40	2 44	12 2	1 36	23 22	0 50	17 33	1 13	13 25	1 29	23 59	0 23	0 52	2 2	35 25	15 43	20 8	20 28	25 44		n.a.
M15	3 37	26 33	2 39	7 38	2 51	11 37	1 38	23 29	0 52	17 30	1 14	13 27	1 29	23 59	0 23	0 53	2 2	35 25	15 43	20 9	20 27	25 45		n.a.
T 16	4 0	26 55	3 30	7 34	2 57	11 11	1 39	23 35	0 56	17 27	1 14	13 29	1 28	23 59	0 23	0 54	2 2	35 25	15 43	20 9	20 26	25 46		n.a.
W17	4 22	26 2	4 13	7 27	3 2	10 46	1 40	23 41	0 59	17 24	1 14	13 32	1 28	23 59	0 23	0 55	2 2	35 24	15 42	20 9	20 26	25 47		n.a.
T 18	4 45	23 55	4 45	7 18	3 7	10 20	1 41	23 47	1 2	17 20	1 14	13 34	1 28	23 59	0 23	0 56	2 2	35 24	15 42	20 8	20 25	25 48		n.a.
F 19	5 8	20 38	5 4	7 6	3 10	9 53	1 42	23 53	1 5	17 17	1 14	13 37	1 28	24 0	0 23	0 57	2 2	35 24	15 41	20 7	20 24	25 50		n.a.
S 20	5 31	16 19	5 9	6 52	3 13	9 27	1 42	23 59	1 8	17 14	1 15	13 39	1 28	24 0	0 23	0 58	2 2	35 23	15 41	20 6	20 23	25 51		n.a.
S 21	5 53	11 7	4 57	6 35	3 14	9 0	1 43	24 5	1 11	17 11	1 15	13 42	1 28	24 0	0 23	0 59	2 2	35 23	15 40	20 4	20 23	25 52		n.a.
M22	6 16	5 16	4 30	6 16	3 15	8 33	1 44	24 11	1 15	17 8	1 15	13 44	1 28	24 0	0 23	1 0	2 2	35 23	15 40	20 2	20 22	25 53		n.a.
T 23	6 38	0s59	3 45	5 55	3 15	8 5	1 44	24 17	1 18	17 5	1 15	13 47	1 27	24 0	0 23	1 0	2 2	35 22	15 40	20 1	20 21	25 54		n.a.
W24	7 0	7 20	2 47	5 32	3 14	7 38	1 45	24 22	1 22	17 2	1 16	13 49	1 27	24 0	0 23	1 1	2 2	35 22	15 39	20 0	20 21	25 55		n.a.
T 25	7 23	13 25	1 36	5 7	3 13	7 10	1 45	24 28	1 25	16 59	1 16	13 52	1 27	24 0	0 23	1 2	2 2	35 21	15 39	19 59	20 20	25 56		n.a.
F 26	7 45	18 48	0 19	4 39	3 11	6 42	1 45	24 34	1 29	16 56	1 16	13 54	1 27	24 0	0 23	1 3	2 2	35 21	15 38	19 59	20 19	25 58		n.a.
S 27	8 7	23 6	0s59	4 9	3 8	6 14	1 46	24 39	1 32	16 53	1 16	13 57	1 27	24 1	0 23	1 4	2 2	35 21	15 38	19 59	20 19	25 59		n.a.
S 28	8 29	25 56	2 14	3 38	3 4	5 46	1 46	24 45	1 36	16 50	1 17	13 59	1 27	24 1	0 23	1 5	2 2	35 20	15 37	19 59	20 18	26 0		n.a.
M29	8 50	27 1	3 19	3 4	2 59	5 17	1 46	24 51	1 40	16 47	1 17	14 2	1 27	24 1	0 23	1 6	2 2	35 20	15 37	20 0	20 17	26 1		n.a.
T 30	9n12	26s19	4s12	2s29	2s54	4s48	1s46	24s56	1s44	16s44	1s17	14n 4	1s27	24n 1	0n23	1n 7	2s 2	35n19	15n37	20n 0	20n16	26n 2		n.a.

Julian Day Number = 1086343.5, Delta T = 11h18m12s
Ecliptic obliquity = 23°53'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°03'20, Lahiri = -27°56'19 Julian Calendar 1 Apr. 1739 BCE == Greg. Calendar 17 March 1739 BCE

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ASTRODIENST EPHEMERIS for the year 1739 BCE
geocentric

MAY 1739 BCE (-1738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 34 35	24♈11'42	5♒22	1♈45	23♓18	16♐58	18♒50	11♉13	21♊49	7♈23	1♌39	27°R34	28♉44	24♊44	n.a.	W 1
T 2	13 38 31	25° 8'50	19°10	3° 7	24°29	17°13	18°59	11°21	21°52	7°25	1°39	27♉32	28°41	24°51	n.a.	T 2
F 3	13 42 28	26° 5'57	2♓46	4°33	25°41	17°28	19° 9	11°28	21°54	7°27	1°39	27°29	28°38	24°58	n.a.	F 3
S 4	13 46 25	27° 3'03	16° 9	6° 1	26°52	17°43	19°18	11°36	21°57	7°29	1°39	27°24	28°35	25° 4	n.a.	S 4
S 5	13 50 21	28° 0'10	29°19	7°32	28° 4	17°57	19°27	11°44	21°59	7°31	1°40	27°20	28°32	25°11	n.a.	S 5
M 6	13 54 18	28°57'16	12♈14	9° 6	29°15	18°10	19°36	11°52	22° 2	7°33	1°40	27°15	28°29	25°17	n.a.	M 6
T 7	13 58 14	29°54'21	24°56	10°44	0♈27	18°23	19°45	11°59	22° 4	7°36	1°40	27°12	28°25	25°24	n.a.	T 7
W 8	14 2 11	0♉51'27	7♉23	12°24	1°39	18°35	19°54	12° 7	22° 7	7°38	1°40	27° 9	28°22	25°31	n.a.	W 8
T 9	14 6 7	1°48'32	19°38	14° 7	2°50	18°46	20° 3	12°15	22°10	7°40	1°41	27° 8	28°19	25°37	n.a.	T 9
F 10	14 10 4	2°45'37	1♊43	15°52	4° 2	18°57	20°11	12°23	22°12	7°42	1°41	27°D 7	28°16	25°44	n.a.	F 10
S 11	14 14 0	3°42'42	13°38	17°41	5°14	19° 7	20°20	12°30	22°15	7°44	1°42	27° 8	28°13	25°51	n.a.	S 11
S 12	14 17 57	4°39'46	25°28	19°32	6°26	19°16	20°28	12°38	22°18	7°46	1°42	27°10	28° 9	25°57	n.a.	S 12
M13	14 21 54	5°36'50	7♋17	21°26	7°38	19°25	20°36	12°46	22°21	7°48	1°43	27°11	28° 6	26° 4	n.a.	M13
T 14	14 25 50	6°33'53	19° 8	23°22	8°49	19°33	20°44	12°54	22°23	7°50	1°43	27°13	28° 3	26°11	n.a.	T 14
W15	14 29 47	7°30'56	1♌ 6	25°21	10° 1	19°40	20°52	13° 2	22°26	7°52	1°44	27°14	28° 0	26°17	n.a.	W15
T 16	14 33 43	8°27'59	13°17	27°22	11°13	19°47	21° 0	13°10	22°29	7°54	1°44	27°R14	27°57	26°24	n.a.	T 16
F 17	14 37 40	9°25'01	25°44	29°25	12°25	19°53	21° 7	13°18	22°32	7°56	1°45	27°13	27°54	26°31	n.a.	F 17
S 18	14 41 36	10°22'03	8♍31	1♉29	13°37	19°58	21°15	13°25	22°35	7°58	1°45	27°11	27°50	26°37	n.a.	S 18
S 19	14 45 33	11°19'05	21°42	3°36	14°49	20° 2	21°22	13°33	22°38	8° 0	1°46	27°10	27°47	26°44	n.a.	S 19
M20	14 49 30	12°16'07	5♎18	5°43	16° 1	20° 6	21°29	13°41	22°41	8° 2	1°47	27° 8	27°44	26°51	n.a.	M20
T 21	14 53 26	13°13'08	19°19	7°52	17°14	20° 9	21°36	13°49	22°44	8° 4	1°47	27° 6	27°41	26°57	n.a.	T 21
W22	14 57 23	14°10'10	3♏41	10° 1	18°26	20°11	21°43	13°57	22°47	8° 6	1°48	27° 5	27°38	27° 4	n.a.	W22
T 23	15 1 19	15° 7'12	18°21	12°11	19°38	20°12	21°50	14° 5	22°50	8° 8	1°49	27° 4	27°35	27°11	n.a.	T 23
F 24	15 5 16	16° 4'14	3♐11	14°20	20°50	20°R13	21°56	14°13	22°54	8° 9	1°50	27°D 4	27°31	27°17	n.a.	F 24
S 25	15 9 12	17° 1'16	18° 4	16°30	22° 3	20°13	22° 3	14°20	22°57	8°11	1°51	27° 4	27°28	27°24	n.a.	S 25
S 26	15 13 9	17°58'19	2♑53	18°40	23°15	20°12	22° 9	14°28	23° 0	8°13	1°52	27° 5	27°25	27°31	n.a.	S 26
M27	15 17 5	18°55'23	17°31	20°49	24°27	20°10	22°15	14°36	23° 3	8°15	1°52	27° 6	27°22	27°37	n.a.	M27
T 28	15 21 2	19°52'27	1♒54	22°57	25°40	20° 8	22°21	14°44	23° 6	8°17	1°53	27° 6	27°19	27°44	n.a.	T 28
W29	15 24 59	20°49'32	15°58	25° 4	26°52	20° 4	22°27	14°52	23°10	8°19	1°54	27°R 6	27°15	27°51	n.a.	W29
T 30	15 28 55	21°46'37	29°43	27° 9	28° 5	20° 0	22°32	15° 0	23°13	8°20	1°55	27° 6	27°12	27°57	n.a.	T 30
F 31	15 32 52	22♉43'43	13♓ 8	29♉14	29♈17	19♐56	22♒38	15♉ 8	23♊16	8♈22	1♌56	27♉ 6	27♉ 9	28♊ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	9n33	23s57	4s49	1s52	2s49	4s19	1s46	25s 2	1s48	16s41	1s17	14n 7	1s26	24n 1	0n23	1n 7	2s 2	35n19	15n36	20n 0	20n16	26n 3		n.a.	W 1
T 2	9 55	20 14	5 9	1 13	2 42	3 50	1 45	25 7	1 51	16 39	1 18	14 9	1 26	24 1	0 23	1 8	2 2	35 18	15 36	19 59	20 15	26 4		n.a.	T 2
F 3	10 16	15 30	5 11	0 32	2 36	3 21	1 45	25 13	1 55	16 36	1 18	14 12	1 26	24 1	0 23	1 9	2 2	35 18	15 35	19 58	20 14	26 5		n.a.	F 3
S 4	10 37	10 5	4 56	0n10	2 28	2 52	1 45	25 18	1 59	16 33	1 18	14 14	1 26	24 2	0 23	1 10	2 2	35 17	15 35	19 57	20 14	26 6		n.a.	S 4
S 5	10 58	4 19	4 25	0 54	2 20	2 23	1 44	25 23	2 4	16 30	1 18	14 17	1 26	24 2	0 23	1 11	2 2	35 17	15 34	19 56	20 13	26 7		n.a.	S 5
M 6	11 19	1n32	3 42	1 40	2 12	1 53	1 44	25 29	2 8	16 28	1 19	14 19	1 26	24 2	0 23	1 12	2 2	35 16	15 34	19 55	20 12	26 8		n.a.	M 6
T 7	11 39	7 14	2 48	2 27	2 3	1 24	1 43	25 34	2 12	16 25	1 19	14 22	1 26	24 2	0 23	1 12	2 2	35 16	15 34	19 54	20 11	26 9		n.a.	T 7
W 8	12 0	12 34	1 46	3 15	1 53	0 54	1 43	25 39	2 16	16 23	1 19	14 24	1 26	24 2	0 23	1 13	2 2	35 15	15 33	19 54	20 11	26 10		n.a.	W 8
T 9	12 20	17 19	0 41	4 5	1 44	0 24	1 42	25 45	2 20	16 20	1 19	14 27	1 26	24 2	0 23	1 14	2 2	35 15	15 33	19 53	20 10	26 11		n.a.	T 9
F 10	12 40	21 19	0n25	4 56	1 33	0n 5	1 41	25 50	2 25	16 18	1 20	14 29	1 25	24 2	0 23	1 15	2 2	35 14	15 32	19 53	20 9	26 12		n.a.	F 10
S 11	13 0	24 21	1 30	5 48	1 23	0 35	1 41	25 55	2 29	16 15	1 20	14 32	1 25	24 3	0 23	1 16	2 2	35 14	15 32	19 54	20 8	26 13		n.a.	S 11
S 12	13 19	26 19	2 30	6 40	1 12	1 5	1 40	26 1	2 34	16 13	1 20	14 35	1 25	24 3	0 23	1 17	2 2	35 13	15 31	19 54	20 8	26 14		n.a.	S 12
M13	13 39	27 5	3 24	7 34	1 1	1 35	1 39	26 6	2 38	16 10	1 21	14 37	1 25	24 3	0 23	1 17	2 2	35 13	15 31	19 54	20 7	26 15		n.a.	M13
T 14	13 58	26 36	4 9	8 28	0 50	2 4	1 38	26 11	2 43	16 8	1 21	14 39	1 25	24 3	0 23	1 18	2 2	35 12	15 30	19 55	20 6	26 16		n.a.	T 14
W15	14 17	24 54	4 44	9 23	0 39	2 34	1 36	26 16	2 47	16 6	1 21	14 42	1 25	24 3	0 23	1 19	2 2	35 12	15 30	19 55	20 6	26 17		n.a.	W15
T 16	14 36	22 2	5 7	10 18	0 28	3 4	1 35	26 21	2 52	16 3	1 21	14 44	1 25	24 3	0 23	1 20	2 2	35 11	15 30	19 55	20 5	26 18		n.a.	T 16
F 17	14 54	18 7	5 16	11 13	0 17	3 34	1 34	26 26	2 57	16 1	1 22	14 47	1 25	24 4	0 23	1 20	2 2	35 11	15 29	19 55	20 4	26 19		n.a.	F 17
S 18	15 13	13 18	5 10	12 8	0 6	4 3	1 33	26 32	3 2	15 59	1 22	14 49	1 25	24 4	0 23	1 21	2 2	35 10	15 29	19 54	20 3	26 20		n.a.	S 18
S 19	15 31	7 44	4 48	13 2	0n 5	4 33	1 31	26 37	3 6	15 57	1 22	14 52	1 25	24 4	0 23	1 22	2 2	35 9	15 28	19 54	20 3	26 21		n.a.	S 19
M20	15 49	1 39	4 9	13 56	0 16	5 2	1 30	26 42	3 11	15 55	1 23	14 54	1 25	24 4	0 23	1 23	2 2	35 9	15 28	19 53	20 2	26 22		n.a.	M20
T 21	16 6	4s43	3 14	14 49	0 26	5 32	1 29	26 47	3 16	15 53	1 23	14 57	1 25	24 4	0 23	1 23	2 2	35 8	15 27	19 53	20 1	26 23		n.a.	T 21
W22	16 24	11 1	2 6	15 40	0 36	6 1	1 27	26 52	3 21	15 51	1 23	14 59	1 24	24 4	0 23	1 24	2 2	35 8	15 27	19 53	20 0	26 24		n.a.	W22
T 23	16 41	16 51	0 48	16 31	0 46	6 30	1 25	26 57	3 26	15 49	1 24	15 2	1 24	24 5	0 23	1 25	2 2	35 7	15 27	19 53	20 0	26 25		n.a.	T 23
F 24	16 58	21 45	0s34	17 19	0 55	7 0	1 24	27 2	3 31	15 47	1 24	15 4	1 24	24 5	0 23	1 26	2 2	35 6	15 26	19 53	19 59	26 26		n.a.	F 24
S 25	17 14	25 14	1 54	18 6	1 4	7 29	1 22	27 7	3 36	15 45	1 24	15 7	1 24	24 5	0 23	1 26	2 2	35 6	15 26	19 53	19 58	26 27		n.a.	S 25
S 26	17 31	26 58	3 6	18 51	1 12	7 58	1 20	27 12	3 41	15 43	1 25	15 9	1 24	24 5	0 23	1 27	2 3	35 5	15 25	19 53	19 58	26 28		n.a.	S 26
M27	17 47	26 46	4 5	19 34	1 19	8 26	1 19	27 16	3 46	15 42	1 25	15 11	1 24	24 5	0 23	1 28	2 3	35 5	15 25	19 53	19 57	26 28		n.a.	M27
T 28	18 3	24 46	4 47	20 14	1 25	8 55	1 17	27 21	3 50	15 40	1 25	15 14	1 24	24 5	0 23	1 28	2 3	35 4	15 24	19 53	19 56	26 29		n.a.	T 28
W29	18 18	21 17	5 11	20 52	1 32	9 23	1 15	27 26	3 55	15 38	1 25	15 16	1 24	24 6	0 23	1 29	2 3	35 3	15 24	19 53	19 55	26 30		n.a.	W29
T 30	18 33	16 43	5 17	21 28	1 37	9 51	1 13	27 30	4 0	15 37	1 26	15 19	1 24	24 6	0 23	1 30	2 3	35 3	15 24	19 53	19 55	26 31		n.a.	T 30
F 31	18n48	11s25	5s 5	22n 1	1n41	10n19	1s11	27s35	4s 5	15s35	1s26	15n21	1s24	24n 6	0n23	1n30	2s 3	35n 2	15n23	19n53	19n54	26n32		n.a.	F 31

Julian Day Number = 1086373.5, Delta T = 11h18m10s
Ecliptic obliquity = 23°53'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°03'16, Lahiri = -27°56'15 Julian Calendar 1 May 1739 BCE == Greg. Calendar 16 Apr. 1739 BCE

The year -1738 astronomical counting style corresponds to year 1739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1739 BCE
geocentric

JUNE 1739 BCE (-1738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 36 48	23♉40'50	26♓15	1♊17	0♉30	19°R50	22♒43	15♉15	23♊20	8♈24	1♌57	27°R 6	27♉ 6	28♊11	n.a.	S 1
S 2	15 40 45	24°37'57	9♈ 6	3°19	1°42	19♐44	22°48	15°23	23°23	8°25	1°58	27♉ 5	27° 3	28°17	n.a.	S 2
M 3	15 44 41	25°35'06	21°42	5°18	2°55	19°37	22°53	15°31	23°26	8°27	2° 0	27° 5	27° 0	28°24	n.a.	M 3
T 4	15 48 38	26°32'15	4♉ 5	7°17	4° 8	19°29	22°58	15°39	23°30	8°29	2° 1	27° 5	26°56	28°31	n.a.	T 4
W 5	15 52 35	27°29'24	16°17	9°13	5°20	19°21	23° 3	15°47	23°33	8°30	2° 2	27°D 5	26°53	28°37	n.a.	W 5
T 6	15 56 31	28°26'35	28°20	11° 8	6°33	19°11	23° 7	15°54	23°37	8°32	2° 3	27°R 5	26°50	28°44	n.a.	T 6
F 7	16 0 28	29°23'46	10♊17	13° 2	7°46	19° 2	23°11	16° 2	23°40	8°33	2° 4	27° 5	26°47	28°51	n.a.	F 7
S 8	16 4 24	0♊20'58	22° 8	14°53	8°59	18°51	23°15	16°10	23°44	8°35	2° 6	27° 5	26°44	28°57	n.a.	S 8
S 9	16 8 21	1°18'11	3♋56	16°43	10°12	18°40	23°19	16°17	23°47	8°37	2° 7	27° 4	26°41	29° 4	n.a.	S 9
M10	16 12 17	2°15'24	15°45	18°30	11°24	18°28	23°23	16°25	23°51	8°38	2° 8	27° 4	26°37	29°11	n.a.	M10
T 11	16 16 14	3°12'38	27°37	20°17	12°37	18°16	23°26	16°33	23°54	8°40	2° 9	27° 3	26°34	29°17	n.a.	T 11
W12	16 20 11	4° 9'53	9♌36	22° 1	13°50	18° 4	23°30	16°40	23°58	8°41	2°11	27° 2	26°31	29°24	n.a.	W12
T 13	16 24 7	5° 7'08	21°45	23°44	15° 3	17°50	23°33	16°48	24° 2	8°42	2°12	27° 2	26°28	29°31	n.a.	T 13
F 14	16 28 4	6° 4'24	4♍10	25°24	16°16	17°37	23°36	16°56	24° 5	8°44	2°14	27°D 2	26°25	29°37	n.a.	F 14
S 15	16 32 0	7° 1'40	16°53	27° 4	17°29	17°23	23°39	17° 3	24° 9	8°45	2°15	27° 2	26°21	29°44	n.a.	S 15
S 16	16 35 57	7°58'57	29°59	28°41	18°43	17° 8	23°41	17°11	24°12	8°47	2°16	27° 2	26°18	29°51	n.a.	S 16
M17	16 39 53	8°56'15	13♎31	0♋17	19°56	16°54	23°44	17°18	24°16	8°48	2°18	27° 3	26°15	29°57	n.a.	M17
T 18	16 43 50	9°53'33	27°30	1°51	21° 9	16°39	23°46	17°26	24°20	8°49	2°19	27° 4	26°12	0♋ 4	n.a.	T 18
W19	16 47 46	10°50'53	11♏54	3°23	22°22	16°23	23°48	17°33	24°23	8°50	2°21	27° 5	26° 9	0°11	n.a.	W19
T 20	16 51 43	11°48'14	26°40	4°53	23°35	16° 8	23°50	17°41	24°27	8°52	2°22	27°R 5	26° 6	0°17	n.a.	T 20
F 21	16 55 40	12°45'35	11♐43	6°22	24°49	15°52	23°52	17°48	24°31	8°53	2°24	27° 5	26° 2	0°24	n.a.	F 21
S 22	16 59 36	13°42'58	26°53	7°48	26° 2	15°37	23°53	17°55	24°34	8°54	2°26	27° 4	25°59	0°31	n.a.	S 22
S 23	17 3 33	14°40'22	12♑ 1	9°13	27°15	15°21	23°54	18° 3	24°38	8°55	2°27	27° 2	25°56	0°37	n.a.	S 23
M24	17 7 29	15°37'48	26°59	10°37	28°29	15° 5	23°55	18°10	24°42	8°56	2°29	27° 0	25°53	0°44	n.a.	M24
T 25	17 11 26	16°35'15	11♒38	11°58	29°42	14°49	23°56	18°17	24°45	8°57	2°31	26°57	25°50	0°51	n.a.	T 25
W26	17 15 22	17°32'43	25°53	13°17	0♊56	14°33	23°57	18°25	24°49	8°59	2°32	26°56	25°47	0°58	n.a.	W26
T 27	17 19 19	18°30'13	9♓43	14°35	2° 9	14°18	23°57	18°32	24°53	9° 0	2°34	26°54	25°43	1° 4	n.a.	T 27
F 28	17 23 16	19°27'44	23° 7	15°50	3°23	14° 2	23°58	18°39	24°57	9° 1	2°36	26°D54	25°40	1°11	n.a.	F 28
S 29	17 27 12	20°25'17	6♈ 7	17° 3	4°36	13°47	23°R58	18°46	25° 0	9° 2	2°37	26°55	25°37	1°18	n.a.	S 29
S 30	17 31 9	21♊22'52	18♈48	18♋15	5♊50	13♐31	23♒58	18♉53	25♊ 4	9♈ 3	2♌39	26♉56	25♉34	1♋24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 3	5s44	4s37	22n32	1n45	10n47	1s 9	27s40	4s10	15s34	1s26	15n23	1s24	24n 6	0n23	1n31	2s 3	35n 1	15n23	19n53	19n53	26n33		n.a.
S 2	19 17	0n 4	3 56	23 0	1 49	11 15	1 7	27 44	4 15	15 32	1 27	15 26	1 24	24 6	0 23	1 32	2 3	35 1	15 22	19 53	19 52	26 34		n.a.
M 3	19 31	5 47	3 4	23 25	1 51	11 42	1 5	27 48	4 20	15 31	1 27	15 28	1 24	24 7	0 23	1 32	2 3	35 0	15 22	19 53	19 52	26 34		n.a.
T 4	19 45	11 11	2 4	23 48	1 53	12 9	1 3	27 52	4 25	15 30	1 27	15 30	1 24	24 7	0 23	1 33	2 3	34 59	15 22	19 53	19 51	26 35		n.a.
W 5	19 59	16 5	1 0	24 9	1 55	12 36	1 1	27 56	4 30	15 29	1 28	15 33	1 24	24 7	0 23	1 33	2 3	34 59	15 21	19 53	19 50	26 36		n.a.
T 6	20 12	20 17	0n 7	24 27	1 55	13 3	0 58	28 0	4 34	15 27	1 28	15 35	1 24	24 7	0 23	1 34	2 3	34 58	15 21	19 53	19 49	26 37		n.a.
F 7	20 24	23 37	1 13	24 42	1 55	13 29	0 56	28 4	4 39	15 26	1 28	15 37	1 24	24 7	0 23	1 35	2 3	34 57	15 21	19 53	19 49	26 38		n.a.
S 8	20 37	25 54	2 15	24 55	1 55	13 55	0 54	28 8	4 44	15 25	1 29	15 40	1 23	24 7	0 23	1 35	2 3	34 57	15 20	19 53	19 48	26 39		n.a.
S 9	20 49	27 1	3 11	25 6	1 54	14 20	0 52	28 11	4 48	15 24	1 29	15 42	1 23	24 8	0 23	1 36	2 3	34 56	15 20	19 53	19 47	26 39		n.a.
M10	21 1	26 54	3 58	25 15	1 52	14 46	0 49	28 15	4 53	15 23	1 29	15 44	1 23	24 8	0 23	1 36	2 3	34 55	15 19	19 53	19 46	26 40		n.a.
T 11	21 12	25 33	4 36	25 21	1 50	15 11	0 47	28 18	4 57	15 22	1 30	15 46	1 23	24 8	0 23	1 37	2 3	34 55	15 19	19 52	19 46	26 41		n.a.
W12	21 23	23 2	5 2	25 26	1 47	15 35	0 45	28 21	5 1	15 22	1 30	15 49	1 23	24 8	0 23	1 37	2 3	34 54	15 19	19 52	19 45	26 42		n.a.
T 13	21 34	19 29	5 16	25 28	1 44	15 59	0 42	28 24	5 6	15 21	1 30	15 51	1 23	24 8	0 23	1 38	2 3	34 53	15 18	19 52	19 44	26 43		n.a.
F 14	21 44	15 2	5 15	25 29	1 40	16 23	0 40	28 27	5 10	15 20	1 31	15 53	1 23	24 8	0 23	1 38	2 3	34 53	15 18	19 52	19 43	26 43		n.a.
S 15	21 54	9 50	4 58	25 27	1 35	16 47	0 37	28 29	5 14	15 20	1 31	15 55	1 23	24 9	0 23	1 39	2 4	34 52	15 18	19 52	19 43	26 44		n.a.
S 16	22 4	4 4	4 26	25 24	1 31	17 10	0 35	28 32	5 17	15 19	1 32	15 57	1 23	24 9	0 23	1 39	2 4	34 51	15 17	19 52	19 42	26 45		n.a.
M17	22 13	2s 5	3 39	25 19	1 26	17 32	0 33	28 34	5 21	15 18	1 32	16 0	1 23	24 9	0 23	1 40	2 4	34 51	15 17	19 52	19 41	26 46		n.a.
T 18	22 22	8 21	2 37	25 13	1 20	17 54	0 30	28 36	5 25	15 18	1 32	16 2	1 23	24 9	0 23	1 40	2 4	34 50	15 17	19 53	19 40	26 46		n.a.
W19	22 30	14 23	1 23	25 5	1 14	18 16	0 28	28 38	5 28	15 18	1 33	16 4	1 23	24 9	0 23	1 41	2 4	34 49	15 16	19 53	19 40	26 47		n.a.
T 20	22 38	19 45	0 2	24 56	1 7	18 37	0 25	28 39	5 31	15 17	1 33	16 6	1 23	24 9	0 23	1 41	2 4	34 48	15 16	19 53	19 39	26 48		n.a.
F 21	22 46	23 57	1s20	24 45	1 1	18 58	0 23	28 41	5 35	15 17	1 33	16 8	1 23	24 10	0 23	1 42	2 4	34 48	15 16	19 53	19 38	26 48		n.a.
S 22	22 53	26 29	2 37	24 33	0 53	19 18	0 20	28 42	5 38	15 17	1 34	16 10	1 23	24 10	0 23	1 42	2 4	34 47	15 15	19 53	19 37	26 49		n.a.
S 23	23 0	27 3	3 43	24 20	0 46	19 38	0 18	28 43	5 40	15 17	1 34	16 12	1 23	24 10	0 23	1 42	2 4	34 46	15 15	19 52	19 37	26 50		n.a.
M24	23 6	25 38	4 33	24 6	0 38	19 57	0 15	28 44	5 43	15 17	1 34	16 14	1 23	24 10	0 23	1 43	2 4	34 46	15 15	19 52	19 36	26 51		n.a.
T 25	23 12	22 29	5 4	23 51	0 30	20 16	0 13	28 44	5 46	15 17	1 35	16 16	1 23	24 10	0 23	1 43	2 4	34 45	15 15	19 51	19 35	26 51		n.a.
W26	23 18	18 3	5 15	23 34	0 21	20 34	0 10	28 45	5 48	15 17	1 35	16 19	1 23	24 10	0 23	1 44	2 4	34 44	15 14	19 51	19 34	26 52		n.a.
T 27	23 23	12 48	5 8	23 17	0 12	20 52	0 7	28 45	5 50	15 17	1 35	16 21	1 23	24 10	0 23	1 44	2 4	34 43	15 14	19 50	19 33	26 53		n.a.
F 28	23 28	7 6	4 43	23 0	0 3	21 9	0 5	28 45	5 52	15 17	1 36	16 23	1 23	24 11	0 23	1 44	2 4	34 43	15 14	19 50	19 33	26 53		n.a.
S 29	23 33	1 15	4 5	22 41	0s 6	21 26	0 2	28 45	5 54	15 18	1 36	16 25	1 23	24 11	0 23	1 45	2 4	34 42	15 13	19 51	19 32	26 54		n.a.
S 30	23n37	4n30	3s15	22n22	0s16	21n42	0n 0	28s44	5s56	15s18	1s36	16n27	1s23	24n11	0n23	1n45	2s 4	34n41	15n13	19n51	19n31	26n54		n.a.

Julian Day Number = 1086404.5, Delta T = 11h18m08s
Ecliptic obliquity = 23°53'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°03'12, Lahiri = -27°56'11 Julian Calendar 1 June 1739 BCE == Greg. Calendar 17 May 1739 BCE

The year -1738 astronomical counting style corresponds to year 1739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1739 BCE
geocentric

JULY 1739 BCE (-1738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 35 5	22♊20'29	1♉11	19♋24	7♊ 4	13°R17	23°R58	19♉ 0	25♊ 8	9♈ 3	2♎41	26♉58	25♉31	1♋31	n.a.	M 1
T 2	17 39 2	23°18'07	13°21	20°30	8°17	13♐ 2	23♒57	19° 7	25°12	9° 4	2°43	26°59	25°27	1°38	n.a.	T 2
W 3	17 42 58	24°15'47	25°22	21°34	9°31	12°48	23°56	19°14	25°15	9° 5	2°45	27°R 0	25°24	1°44	n.a.	W 3
T 4	17 46 55	25°13'28	7♊16	22°36	10°45	12°34	23°55	19°21	25°19	9° 6	2°46	27° 0	25°21	1°51	n.a.	T 4
F 5	17 50 51	26°11'11	19° 6	23°35	11°59	12°21	23°54	19°28	25°23	9° 7	2°48	26°58	25°18	1°58	n.a.	F 5
S 6	17 54 48	27° 8'56	0♋55	24°31	13°13	12° 8	23°53	19°35	25°27	9° 8	2°50	26°54	25°15	2° 4	n.a.	S 6
S 7	17 58 45	28° 6'43	12°44	25°25	14°27	11°55	23°52	19°42	25°30	9° 8	2°52	26°50	25°12	2°11	n.a.	S 7
M 8	18 2 41	29° 4'31	24°35	26°15	15°41	11°43	23°50	19°48	25°34	9° 9	2°54	26°44	25° 8	2°18	n.a.	M 8
T 9	18 6 38	0♋ 2'20	6♌31	27° 2	16°55	11°32	23°48	19°55	25°38	9°10	2°56	26°38	25° 5	2°24	n.a.	T 9
W10	18 10 34	1° 0'11	18°34	27°46	18° 9	11°22	23°46	20° 2	25°41	9°10	2°58	26°33	25° 2	2°31	n.a.	W10
T 11	18 14 31	1°58'03	0♍46	28°25	19°23	11°12	23°44	20° 8	25°45	9°11	3° 0	26°28	24°59	2°38	n.a.	T 11
F 12	18 18 27	2°55'57	13°11	29° 1	20°37	11° 2	23°41	20°15	25°49	9°12	3° 2	26°24	24°56	2°44	n.a.	F 12
S 13	18 22 24	3°53'52	25°52	29°33	21°51	10°54	23°39	20°21	25°53	9°12	3° 4	26°23	24°53	2°51	n.a.	S 13
S 14	18 26 20	4°51'49	8♎53	0♌ 1	23° 5	10°46	23°36	20°27	25°56	9°13	3° 6	26°D22	24°49	2°58	n.a.	S 14
M15	18 30 17	5°49'47	22°16	0°24	24°19	10°39	23°33	20°34	26° 0	9°13	3° 8	26°23	24°46	3° 4	n.a.	M15
T 16	18 34 14	6°47'46	6♏ 5	0°42	25°33	10°33	23°29	20°40	26° 4	9°13	3°10	26°25	24°43	3°11	n.a.	T 16
W17	18 38 10	7°45'47	20°19	0°55	26°48	10°27	23°26	20°46	26° 7	9°14	3°12	26°R26	24°40	3°18	n.a.	W17
T 18	18 42 7	8°43'50	4♐59	1° 2	28° 2	10°22	23°22	20°52	26°11	9°14	3°14	26°26	24°37	3°24	n.a.	T 18
F 19	18 46 3	9°41'55	19°59	1°R 4	29°16	10°18	23°19	20°59	26°15	9°15	3°16	26°24	24°33	3°31	n.a.	F 19
S 20	18 50 0	10°40'01	5♑11	1° 0	0♋30	10°15	23°15	21° 5	26°18	9°15	3°18	26°20	24°30	3°38	n.a.	S 20
S 21	18 53 56	11°38'10	20°27	0°50	1°45	10°12	23°11	21°11	26°22	9°15	3°20	26°14	24°27	3°44	n.a.	S 21
M22	18 57 53	12°36'20	5♒36	0°33	2°59	10°10	23° 6	21°16	26°26	9°15	3°22	26° 7	24°24	3°51	n.a.	M22
T 23	19 1 49	13°34'32	20°28	0°10	4°14	10°10	23° 2	21°22	26°29	9°16	3°24	26° 0	24°21	3°58	n.a.	T 23
W24	19 5 46	14°32'46	4♓55	29♋41	5°28	10°D 9	22°57	21°28	26°33	9°16	3°27	25°54	24°18	4° 4	n.a.	W24
T 25	19 9 43	15°31'03	18°53	29° 6	6°43	10°10	22°52	21°34	26°37	9°16	3°29	25°49	24°14	4°11	n.a.	T 25
F 26	19 13 39	16°29'21	2♈23	28°25	7°57	10°11	22°47	21°39	26°40	9°16	3°31	25°46	24°11	4°18	n.a.	F 26
S 27	19 17 36	17°27'42	15°24	27°38	9°12	10°14	22°42	21°45	26°44	9°16	3°33	25°D45	24° 8	4°24	n.a.	S 27
S 28	19 21 32	18°26'05	28° 2	26°47	10°26	10°17	22°37	21°51	26°47	9°16	3°35	25°45	24° 5	4°31	n.a.	S 28
M29	19 25 29	19°24'31	10♉20	25°51	11°41	10°20	22°31	21°56	26°51	9°R16	3°37	25°47	24° 2	4°38	n.a.	M29
T 30	19 29 25	20°22'59	22°25	24°52	12°56	10°25	22°26	22° 1	26°54	9°16	3°40	25°R47	23°58	4°45	n.a.	T 30
W31	19 33 22	21♋21'29	4♊19	23♋52	14♋10	10♐30	22♒20	22♉ 7	26♊58	9♈16	3♎42	25♉47	23♉55	4♋51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n40	9n58	2s17	22n 3	0s25	21n57	0n 3	28s44	5s57	15s18	1s37	16n28	1s23	24n11	0n23	1n45	2s 5	34n41	15n13	19n51	19n30	26n55			n.a.
T 2	23 43	14 58	1 14	21 43	0 36	22 12	0 5	28 43	5 58	15 19	1 37	16 30	1 23	24 11	0 23	1 46	2 5	34 40	15 13	19 52	19 30	26 56			n.a.
W 3	23 46	19 19	0 9	21 23	0 46	22 26	0 8	28 42	5 59	15 19	1 37	16 32	1 23	24 11	0 23	1 46	2 5	34 39	15 12	19 52	19 29	26 56			n.a.
T 4	23 49	22 52	0n56	21 2	0 56	22 39	0 10	28 41	6 0	15 20	1 38	16 34	1 23	24 12	0 23	1 46	2 5	34 39	15 12	19 52	19 28	26 57			n.a.
F 5	23 50	25 24	1 58	20 42	1 7	22 52	0 12	28 40	6 1	15 21	1 38	16 36	1 23	24 12	0 23	1 46	2 5	34 38	15 12	19 51	19 27	26 58			n.a.
S 6	23 52	26 49	2 55	20 21	1 18	23 4	0 15	28 39	6 2	15 22	1 38	16 38	1 23	24 12	0 23	1 47	2 5	34 37	15 12	19 50	19 26	26 58			n.a.
S 7	23 53	27 0	3 44	20 1	1 29	23 15	0 17	28 38	6 2	15 22	1 39	16 40	1 23	24 12	0 23	1 47	2 5	34 36	15 11	19 49	19 26	26 59			n.a.
M 8	23 54	25 56	4 24	19 40	1 40	23 26	0 20	28 36	6 2	15 23	1 39	16 42	1 23	24 12	0 23	1 47	2 5	34 36	15 11	19 48	19 25	26 59			n.a.
T 9	23 54	23 42	4 52	19 20	1 51	23 36	0 22	28 35	6 2	15 24	1 39	16 43	1 23	24 12	0 23	1 47	2 5	34 35	15 11	19 47	19 24	27 0			n.a.
W10	23 54	20 25	5 8	19 1	2 2	23 46	0 24	28 33	6 2	15 25	1 40	16 45	1 23	24 12	0 23	1 47	2 5	34 34	15 11	19 45	19 23	27 1			n.a.
T 11	23 53	16 13	5 10	18 42	2 13	23 54	0 27	28 31	6 2	15 26	1 40	16 47	1 23	24 13	0 23	1 48	2 5	34 34	15 11	19 44	19 23	27 1			n.a.
F 12	23 52	11 18	4 58	18 23	2 25	24 2	0 29	28 29	6 2	15 27	1 40	16 49	1 23	24 13	0 23	1 48	2 5	34 33	15 10	19 43	19 22	27 2			n.a.
S 13	23 50	5 48	4 31	18 6	2 36	24 10	0 31	28 28	6 1	15 29	1 41	16 50	1 23	24 13	0 23	1 48	2 5	34 32	15 10	19 43	19 21	27 2			n.a.
S 14	23 48	0s 5	3 50	17 49	2 47	24 16	0 33	28 26	6 0	15 30	1 41	16 52	1 23	24 13	0 23	1 48	2 5	34 32	15 10	19 43	19 20	27 3			n.a.
M15	23 46	6 8	2 55	17 34	2 57	24 22	0 36	28 24	6 0	15 31	1 41	16 54	1 23	24 13	0 23	1 48	2 5	34 31	15 10	19 43	19 19	27 3			n.a.
T 16	23 43	12 6	1 48	17 20	3 8	24 27	0 38	28 22	5 59	15 33	1 42	16 56	1 23	24 13	0 23	1 48	2 6	34 30	15 10	19 43	19 19	27 4			n.a.
W17	23 40	17 38	0 33	17 7	3 18	24 31	0 40	28 20	5 58	15 34	1 42	16 57	1 23	24 13	0 23	1 48	2 6	34 30	15 10	19 44	19 18	27 4			n.a.
T 18	23 36	22 18	0s46	16 56	3 28	24 35	0 42	28 18	5 57	15 36	1 42	16 59	1 23	24 13	0 23	1 49	2 6	34 29	15 9	19 44	19 17	27 5			n.a.
F 19	23 32	25 34	2 4	16 46	3 37	24 38	0 44	28 16	5 55	15 37	1 43	17 0	1 23	24 14	0 23	1 49	2 6	34 28	15 9	19 43	19 16	27 5			n.a.
S 20	23 28	27 2	3 14	16 39	3 46	24 40	0 46	28 14	5 54	15 39	1 43	17 2	1 23	24 14	0 23	1 49	2 6	34 27	15 9	19 42	19 15	27 6			n.a.
S 21	23 23	26 26	4 10	16 33	3 54	24 41	0 48	28 13	5 52	15 40	1 43	17 4	1 23	24 14	0 23	1 49	2 6	34 27	15 9	19 41	19 15	27 6			n.a.
M22	23 17	23 53	4 49	16 30	4 1	24 42	0 50	28 11	5 51	15 42	1 44	17 5	1 23	24 14	0 23	1 49	2 6	34 26	15 9	19 39	19 14	27 7			n.a.
T 23	23 11	19 46	5 6	16 29	4 6	24 42	0 52	28 9	5 49	15 44	1 44	17 7	1 23	24 14	0 23	1 49	2 6	34 25	15 9	19 38	19 13	27 7			n.a.
W24	23 5	14 35	5 4	16 31	4 11	24 41	0 54	28 7	5 47	15 46	1 44	17 8	1 23	24 14	0 23	1 49	2 6	34 25	15 9	19 36	19 12	27 8			n.a.
T 25	22 59	8 48	4 43	16 35	4 14	24 39	0 56	28 5	5 45	15 48	1 44	17 10	1 23	24 14	0 23	1 49	2 6	34 24	15 9	19 35	19 12	27 8			n.a.
F 26	22 51	2 49	4 8	16 42	4 16	24 36	0 57	28 4	5 43	15 50	1 45	17 11	1 24	24 14	0 23	1 49	2 6	34 24	15 9	19 34	19 11	27 9			n.a.
S 27	22 44	3n 7	3 20	16 51	4 16	24 33	0 59	28 2	5 41	15 52	1 45	17 12	1 24	24 14	0 23	1 49	2 6	34 23	15 8	19 34	19 10	27 9			n.a.
S 28	22 36	8 45	2 24	17 2	4 14	24 29	1 1	28 0	5 39	15 54	1 45	17 14	1 24	24 15	0 23	1 49	2 6	34 22	15 8	19 34	19 9	27 10			n.a.
M29	22 28	13 54	1 22	17 17	4 11	24 24	1 2	27 59	5 37	15 56	1 46	17 15	1 24	24 15	0 23	1 49	2 6	34 22	15 8	19 34	19 8	27 10			n.a.
T 30	22 19	18 26	0 18	17 33	4 5	24 19	1 4	27 57	5 35	15 58	1 46	17 17	1 24	24 15	0 23	1 49	2 7	34 21	15 8	19 34	19 8	27 10			n.a.
W31	22n10	22n10	0n46	17n51	3s57	24n13	1n 5	27s56	5s32	16s 0	1s46	17n18	1s24	24n15	0n23	1n48	2s 7	34n20	15n 8	19n34	19n 7	27n11			n.a.

Julian Day Number = 1086434.5, Delta T = 11h18m06s
Ecliptic obliquity = 23°53'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°03'08, Lahiri = -27°56'07 Julian Calendar 1 July 1739 BCE == Greg. Calendar 16 June 1739 BCE

The year -1738 astronomical counting style corresponds to year 1739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1739 BCE
geocentric

AUGUST 1739 BCE (-1738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 37 18	22♋20'01	16♊ 9	22°R50	15♋25	10♐37	22°R14	22♉12	27♊ 1	9°R16	3♌44	25°R45	23♉52	4♋58	n.a.	T 1
F 2	19 41 15	23°18'36	27°56	21♋50	16°40	10°43	22♒ 8	22°17	27° 5	9♈16	3°46	25♉40	23°49	5° 5	n.a.	F 2
S 3	19 45 11	24°17'13	9♋45	20°51	17°54	10°51	22° 2	22°22	27° 8	9°16	3°48	25°33	23°46	5°11	n.a.	S 3
S 4	19 49 8	25°15'52	21°38	19°56	19° 9	11° 0	21°55	22°27	27°12	9°16	3°51	25°23	23°43	5°18	n.a.	S 4
M 5	19 53 5	26°14'33	3♌36	19° 6	20°24	11° 9	21°49	22°32	27°15	9°15	3°53	25°12	23°39	5°25	n.a.	M 5
T 6	19 57 1	27°13'16	15°41	18°22	21°39	11°19	21°42	22°37	27°19	9°15	3°55	25° 0	23°36	5°31	n.a.	T 6
W 7	20 0 58	28°12'02	27°53	17°45	22°54	11°29	21°35	22°41	27°22	9°15	3°57	24°49	23°33	5°38	n.a.	W 7
T 8	20 4 54	29°10'49	10♍14	17°17	24° 9	11°40	21°28	22°46	27°25	9°14	3°59	24°39	23°30	5°45	n.a.	T 8
F 9	20 8 51	0♌ 9'38	22°47	16°57	25°24	11°53	21°21	22°51	27°29	9°14	4° 2	24°31	23°27	5°51	n.a.	F 9
S 10	20 12 47	1° 8'29	5♎32	16°47	26°39	12° 5	21°14	22°55	27°32	9°14	4° 4	24°25	23°24	5°58	n.a.	S 10
S 11	20 16 44	2° 7'22	18°32	16°D47	27°54	12°19	21° 7	22°59	27°35	9°13	4° 6	24°22	23°20	6° 5	n.a.	S 11
M12	20 20 40	3° 6'17	1♏50	16°57	29° 9	12°33	21° 0	23° 4	27°38	9°13	4° 8	24°D22	23°17	6°11	n.a.	M12
T 13	20 24 37	4° 5'14	15°29	17°17	0♌24	12°48	20°53	23° 8	27°42	9°12	4°11	24°22	23°14	6°18	n.a.	T 13
W14	20 28 33	5° 4'13	29°30	17°46	1°39	13° 3	20°45	23°12	27°45	9°12	4°13	24°R22	23°11	6°25	n.a.	W14
T 15	20 32 30	6° 3'14	13♐54	18°24	2°54	13°19	20°38	23°16	27°48	9°11	4°15	24°21	23° 8	6°31	n.a.	T 15
F 16	20 36 27	7° 2'17	28°38	19°11	4° 9	13°36	20°30	23°20	27°51	9°11	4°17	24°17	23° 4	6°38	n.a.	F 16
S 17	20 40 23	8° 1'21	13♑37	20° 6	5°24	13°53	20°22	23°24	27°54	9°10	4°20	24°11	23° 1	6°45	n.a.	S 17
S 18	20 44 20	9° 0'28	28°44	21° 9	6°39	14°11	20°14	23°28	27°57	9°10	4°22	24° 2	22°58	6°51	n.a.	S 18
M19	20 48 16	9°59'37	13♒48	22°18	7°54	14°29	20° 7	23°31	28° 0	9° 9	4°24	23°51	22°55	6°58	n.a.	M19
T 20	20 52 13	10°58'48	28°40	23°34	9° 9	14°48	19°59	23°35	28° 3	9° 8	4°26	23°40	22°52	7° 5	n.a.	T 20
W21	20 56 9	11°58'02	13♓11	24°55	10°24	15° 7	19°51	23°38	28° 6	9° 7	4°29	23°30	22°49	7°12	n.a.	W21
T 22	21 0 6	12°57'17	27°15	26°20	11°39	15°27	19°43	23°42	28° 9	9° 7	4°31	23°21	22°45	7°18	n.a.	T 22
F 23	21 4 2	13°56'35	10♈50	27°49	12°55	15°48	19°35	23°45	28°12	9° 6	4°33	23°15	22°42	7°25	n.a.	F 23
S 24	21 7 59	14°55'56	23°56	29°22	14°10	16° 9	19°27	23°48	28°15	9° 5	4°35	23°11	22°39	7°32	n.a.	S 24
S 25	21 11 56	15°55'19	6♉37	0♌58	15°25	16°30	19°19	23°51	28°18	9° 4	4°37	23°10	22°36	7°38	n.a.	S 25
M26	21 15 52	16°54'45	18°56	2°36	16°40	16°52	19°11	23°54	28°20	9° 3	4°40	23°10	22°33	7°45	n.a.	M26
T 27	21 19 49	17°54'13	1♊ 0	4°16	17°56	17°15	19° 3	23°57	28°23	9° 2	4°42	23°10	22°30	7°52	n.a.	T 27
W28	21 23 45	18°53'43	12°54	5°58	19°11	17°38	18°55	24° 0	28°26	9° 1	4°44	23° 9	22°26	7°58	n.a.	W28
T 29	21 27 42	19°53'17	24°43	7°41	20°26	18° 1	18°46	24° 2	28°29	9° 0	4°46	23° 5	22°23	8° 5	n.a.	T 29
F 30	21 31 38	20°52'52	6♋31	9°24	21°41	18°25	18°38	24° 5	28°31	8°59	4°48	22°59	22°20	8°12	n.a.	F 30
S 31	21 35 35	21♌52'30	18♋22	11♌ 8	22♌57	18♐49	18♒30	24♉ 7	28♊34	8♈58	4♌50	22♉51	22♉17	8♋18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	24n56	1n47	18n11	3s48	24n 6	1n 7	27s54	5s30	16s 2	1s46	17n19	1s24	24n15	0n23	1n48	2s 7	34n20	15n 8	19n34	19n 6	27n11		n.a.
F 2	21 50	26 36	2 43	18 32	3 36	23 58	1 8	27 53	5 28	16 5	1 47	17 20	1 24	24 15	0 23	1 48	2 7	34 19	15 8	19 33	19 5	27 12		n.a.
S 3	21 40	27 4	3 33	18 54	3 23	23 49	1 10	27 52	5 25	16 7	1 47	17 22	1 24	24 15	0 23	1 48	2 7	34 19	15 8	19 31	19 4	27 12		n.a.
S 4	21 29	26 17	4 13	19 17	3 8	23 40	1 11	27 50	5 23	16 9	1 47	17 23	1 24	24 15	0 23	1 48	2 7	34 18	15 8	19 29	19 4	27 12		n.a.
M 5	21 18	24 17	4 42	19 41	2 51	23 30	1 12	27 49	5 20	16 12	1 47	17 24	1 24	24 15	0 23	1 48	2 7	34 17	15 8	19 26	19 3	27 13		n.a.
T 6	21 7	21 11	4 59	20 4	2 34	23 20	1 13	27 48	5 17	16 14	1 47	17 25	1 24	24 15	0 23	1 48	2 7	34 17	15 8	19 23	19 2	27 13		n.a.
W 7	20 55	17 9	5 2	20 27	2 16	23 8	1 15	27 47	5 15	16 16	1 48	17 27	1 24	24 16	0 23	1 48	2 7	34 16	15 8	19 20	19 1	27 14		n.a.
T 8	20 43	12 21	4 52	20 49	1 57	22 56	1 16	27 46	5 12	16 19	1 48	17 28	1 24	24 16	0 23	1 47	2 7	34 16	15 8	19 18	19 0	27 14		n.a.
F 9	20 30	7 0	4 27	21 11	1 38	22 43	1 17	27 45	5 9	16 21	1 48	17 29	1 24	24 16	0 23	1 47	2 7	34 15	15 8	19 16	18 59	27 14		n.a.
S 10	20 17	1 15	3 49	21 31	1 19	22 30	1 18	27 44	5 7	16 24	1 48	17 30	1 24	24 16	0 23	1 47	2 7	34 14	15 8	19 14	18 59	27 15		n.a.
S 11	20 4	4s40	2 58	21 49	1 0	22 16	1 18	27 43	5 4	16 26	1 48	17 31	1 24	24 16	0 23	1 47	2 7	34 14	15 8	19 14	18 58	27 15		n.a.
M12	19 50	10 31	1 57	22 6	0 42	22 1	1 19	27 43	5 1	16 29	1 49	17 32	1 24	24 16	0 23	1 46	2 7	34 13	15 8	19 13	18 57	27 15		n.a.
T 13	19 36	16 2	0 47	22 21	0 24	21 45	1 20	27 42	4 59	16 31	1 49	17 33	1 24	24 16	0 23	1 46	2 7	34 13	15 8	19 13	18 56	27 16		n.a.
W14	19 22	20 52	0s27	22 34	0 8	21 29	1 21	27 41	4 56	16 34	1 49	17 34	1 25	24 16	0 23	1 46	2 8	34 12	15 8	19 13	18 55	27 16		n.a.
T 15	19 7	24 35	1 42	22 45	0n 8	21 12	1 21	27 41	4 53	16 37	1 49	17 35	1 25	24 16	0 23	1 46	2 8	34 12	15 8	19 13	18 55	27 16		n.a.
F 16	18 52	26 44	2 51	22 53	0 23	20 55	1 22	27 40	4 50	16 39	1 49	17 36	1 25	24 16	0 23	1 45	2 8	34 11	15 8	19 12	18 54	27 16		n.a.
S 17	18 37	26 59	3 50	22 58	0 37	20 37	1 23	27 39	4 47	16 42	1 49	17 37	1 25	24 16	0 23	1 45	2 8	34 11	15 8	19 11	18 53	27 17		n.a.
S 18	18 21	25 15	4 33	23 1	0 49	20 18	1 23	27 39	4 45	16 45	1 49	17 38	1 25	24 16	0 23	1 45	2 8	34 10	15 9	19 8	18 52	27 17		n.a.
M19	18 5	21 43	4 56	23 1	1 1	19 59	1 23	27 38	4 42	16 47	1 50	17 39	1 25	24 16	0 23	1 44	2 8	34 10	15 9	19 6	18 51	27 17		n.a.
T 20	17 48	16 50	5 0	22 58	1 11	19 39	1 24	27 38	4 39	16 50	1 50	17 39	1 25	24 17	0 24	1 44	2 8	34 9	15 9	19 3	18 50	27 18		n.a.
W21	17 32	11 5	4 44	22 52	1 20	19 19	1 24	27 37	4 36	16 53	1 50	17 40	1 25	24 17	0 24	1 44	2 8	34 9	15 9	19 0	18 50	27 18		n.a.
T 22	17 15	4 56	4 11	22 43	1 28	18 58	1 24	27 37	4 33	16 55	1 50	17 41	1 25	24 17	0 24	1 43	2 8	34 8	15 9	18 58	18 49	27 18		n.a.
F 23	16 58	1n15	3 24	22 32	1 35	18 36	1 24	27 36	4 31	16 58	1 50	17 42	1 25	24 17	0 24	1 43	2 8	34 8	15 9	18 56	18 48	27 18		n.a.
S 24	16 40	7 10	2 28	22 18	1 40	18 14	1 24	27 36	4 28	17 0	1 50	17 42	1 25	24 17	0 24	1 43	2 8	34 7	15 9	18 56	18 47	27 19		n.a.
S 25	16 22	12 37	1 26	22 2	1 45	17 52	1 24	27 35	4 25	17 3	1 50	17 43	1 25	24 17	0 24	1 42	2 8	34 7	15 9	18 55	18 46	27 19		n.a.
M26	16 4	17 26	0 22	21 43	1 49	17 29	1 24	27 35	4 22	17 6	1 50	17 44	1 25	24 17	0 24	1 42	2 8	34 6	15 10	18 55	18 46	27 19		n.a.
T 27	15 45	21 26	0n41	21 22	1 52	17 5	1 24	27 34	4 19	17 8	1 50	17 45	1 25	24 17	0 24	1 41	2 8	34 6	15 10	18 55	18 45	27 19		n.a.
W28	15 27	24 28	1 42	20 58	1 54	16 41	1 24	27 34	4 16	17 11	1 50	17 45	1 25	24 17	0 24	1 41	2 8	34 5	15 10	18 55	18 44	27 19		n.a.
T 29	15 8	26 26	2 38	20 33	1 55	16 16	1 24	27 33	4 14	17 14	1 50	17 46	1 26	24 17	0 24	1 41	2 8	34 5	15 10	18 54	18 43	27 20		n.a.
F 30	14 49	27 11	3 28	20 5	1 55	15 51	1 23	27 33	4 11	17 16	1 50	17 46	1 26	24 17	0 24	1 40	2 8	34 5	15 10	18 52	18 42	27 20		n.a.
S 31	14n29	26n42	4n 8	19n36	1n55	15n26	1n23	27s32	4s 8	17s19	1s50	17n47	1s26	24n17	0n24	1n40	2s 9	34n 4	15n10	18n50	18n41	27n20		n.a.

Julian Day Number = 1086465.5, Delta T = 11h18m04s
Ecliptic obliquity = 23°53'53, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°03'03, Lahiri = -27°56'03 Julian Calendar 1 Aug. 1739 BCE == Greg. Calendar 17 July 1739 BCE

The year -1738 astronomical counting style corresponds to year 1739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1739 BCE
geocentric

SEPTEMBER 1739 BCE (-1738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 39 31	22♌52'10	0♌21	12♌53	24♌12	19♐14	18°R22	24♉10	28♊36	8°R57	4♌53	22°R39	22♉14	8♋25	n.a.	S 1
M 2	21 43 28	23°51'52	12°27	14°37	25°27	19°39	18♒14	24°12	28°39	8♈56	4°55	22♉26	22°10	8°32	n.a.	M 2
T 3	21 47 24	24°51'37	24°44	16°22	26°43	20° 4	18° 6	24°14	28°41	8°55	4°57	22°11	22° 7	8°38	n.a.	T 3
W 4	21 51 21	25°51'24	7♍11	18° 7	27°58	20°30	17°58	24°16	28°44	8°54	4°59	21°57	22° 4	8°45	n.a.	W 4
T 5	21 55 18	26°51'13	19°48	19°51	29°13	20°57	17°50	24°18	28°46	8°53	5° 1	21°45	22° 1	8°52	n.a.	T 5
F 6	21 59 14	27°51'03	2♎36	21°35	0♍29	21°23	17°42	24°20	28°49	8°52	5° 3	21°35	21°58	8°59	n.a.	F 6
S 7	22 3 11	28°50'56	15°35	23°19	1°44	21°50	17°35	24°22	28°51	8°51	5° 5	21°28	21°55	9° 5	n.a.	S 7
S 8	22 7 7	29°50'51	28°45	25° 2	3° 0	22°18	17°27	24°23	28°53	8°49	5° 7	21°24	21°51	9°12	n.a.	S 8
M 9	22 11 4	0♍50'48	12♏ 8	26°45	4°15	22°46	17°19	24°25	28°55	8°48	5°10	21°22	21°48	9°19	n.a.	M 9
T 10	22 15 0	1°50'46	25°46	28°27	5°30	23°14	17°12	24°26	28°57	8°47	5°12	21°22	21°45	9°25	n.a.	T 10
W11	22 18 57	2°50'46	9♐39	0♍ 9	6°46	23°42	17° 4	24°27	29° 0	8°46	5°14	21°22	21°42	9°32	n.a.	W11
T 12	22 22 53	3°50'48	23°48	1°50	8° 1	24°11	16°57	24°28	29° 2	8°44	5°16	21°21	21°39	9°39	n.a.	T 12
F 13	22 26 50	4°50'52	8♑12	3°30	9°16	24°40	16°49	24°29	29° 4	8°43	5°18	21°17	21°36	9°45	n.a.	F 13
S 14	22 30 46	5°50'58	22°48	5°11	10°32	25° 9	16°42	24°30	29° 6	8°42	5°20	21°11	21°32	9°52	n.a.	S 14
S 15	22 34 43	6°51'05	7♒32	6°50	11°47	25°39	16°35	24°31	29° 8	8°40	5°22	21° 2	21°29	9°59	n.a.	S 15
M16	22 38 40	7°51'15	22°16	8°29	13° 3	26° 9	16°28	24°32	29°10	8°39	5°24	20°52	21°26	10° 5	n.a.	M16
T 17	22 42 36	8°51'26	6♓52	10° 8	14°18	26°39	16°21	24°32	29°11	8°37	5°26	20°40	21°23	10°12	n.a.	T 17
W18	22 46 33	9°51'39	21°12	11°46	15°33	27°10	16°14	24°33	29°13	8°36	5°28	20°29	21°20	10°19	n.a.	W18
T 19	22 50 29	10°51'53	5♈11	13°23	16°49	27°41	16° 8	24°33	29°15	8°34	5°29	20°20	21°16	10°25	n.a.	T 19
F 20	22 54 26	11°52'10	18°44	15° 0	18° 4	28°12	16° 1	24°33	29°17	8°33	5°31	20°14	21°13	10°32	n.a.	F 20
S 21	22 58 22	12°52'30	1♉52	16°37	19°20	28°43	15°55	24°34	29°18	8°32	5°33	20°10	21°10	10°39	n.a.	S 21
S 22	23 2 19	13°52'51	14°35	18°13	20°35	29°15	15°48	24°R34	29°20	8°30	5°35	20°D 8	21° 7	10°46	n.a.	S 22
M23	23 6 15	14°53'14	26°58	19°49	21°51	29°46	15°42	24°33	29°21	8°29	5°37	20° 8	21° 4	10°52	n.a.	M23
T 24	23 10 12	15°53'40	9♊ 4	21°24	23° 6	0♑18	15°36	24°33	29°23	8°27	5°39	20° 9	21° 1	10°59	n.a.	T 24
W25	23 14 8	16°54'08	21° 0	22°59	24°21	0°51	15°30	24°33	29°24	8°25	5°41	20°R 9	20°57	11° 6	n.a.	W25
T 26	23 18 5	17°54'37	2♋50	24°33	25°37	1°23	15°25	24°33	29°26	8°24	5°42	20° 8	20°54	11°12	n.a.	T 26
F 27	23 22 2	18°55'09	14°40	26° 8	26°52	1°56	15°19	24°32	29°27	8°22	5°44	20° 4	20°51	11°19	n.a.	F 27
S 28	23 25 58	19°55'43	26°34	27°41	28° 8	2°29	15°14	24°31	29°28	8°21	5°46	19°58	20°48	11°26	n.a.	S 28
S 29	23 29 55	20°56'19	8♌37	29°15	29°23	3° 2	15° 9	24°30	29°30	8°19	5°48	19°50	20°45	11°32	n.a.	S 29
M30	23 33 51	21♍56'56	20♌51	0♎48	0♎38	3♑35	15♒ 4	24♉30	29♊31	8♈17	5♌49	19♉40	20♉42	11♋39	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 9	24n58	4n38	19n 5	1n54	15n 0	1n23	27s32	4s 5	17s21	1s50	17n47	1s26	24n17	0n24	1n39	2s 9	34n 4	15n11	18n47	18n41	27n20		n.a.
M 2	13 49	22 6	4 55	18 33	1 53	14 34	1 22	27 31	4 3	17 24	1 50	17 48	1 26	24 17	0 24	1 39	2 9	34 3	15 11	18 44	18 40	27 20		n.a.
T 3	13 29	18 13	4 59	17 59	1 51	14 7	1 22	27 30	4 0	17 26	1 50	17 48	1 26	24 17	0 24	1 38	2 9	34 3	15 11	18 40	18 39	27 20		n.a.
W 4	13 9	13 30	4 49	17 24	1 48	13 40	1 21	27 30	3 57	17 29	1 50	17 49	1 26	24 17	0 24	1 38	2 9	34 3	15 11	18 36	18 38	27 21		n.a.
T 5	12 48	8 9	4 25	16 48	1 45	13 13	1 20	27 29	3 54	17 31	1 50	17 49	1 26	24 17	0 24	1 37	2 9	34 2	15 11	18 33	18 37	27 21		n.a.
F 6	12 27	2 24	3 47	16 11	1 42	12 45	1 19	27 28	3 52	17 34	1 50	17 50	1 26	24 18	0 24	1 37	2 9	34 2	15 12	18 30	18 36	27 21		n.a.
S 7	12 6	3s32	2 57	15 33	1 38	12 17	1 19	27 27	3 49	17 36	1 50	17 50	1 26	24 18	0 24	1 36	2 9	34 2	15 12	18 28	18 36	27 21		n.a.
S 8	11 44	9 26	1 56	14 54	1 34	11 48	1 18	27 26	3 46	17 39	1 50	17 50	1 26	24 18	0 24	1 36	2 9	34 1	15 12	18 27	18 35	27 21		n.a.
M 9	11 23	15 0	0 49	14 14	1 30	11 20	1 17	27 25	3 44	17 41	1 50	17 50	1 26	24 18	0 24	1 35	2 9	34 1	15 12	18 27	18 34	27 21		n.a.
T 10	11 1	19 57	0s23	13 34	1 25	10 50	1 16	27 24	3 41	17 43	1 50	17 51	1 26	24 18	0 24	1 35	2 9	34 1	15 13	18 27	18 33	27 21		n.a.
W11	10 39	23 53	1 35	12 53	1 20	10 21	1 15	27 23	3 38	17 46	1 50	17 51	1 26	24 18	0 24	1 34	2 9	34 0	15 13	18 27	18 32	27 21		n.a.
T 12	10 17	26 27	2 43	12 12	1 15	9 51	1 14	27 22	3 36	17 48	1 50	17 51	1 27	24 18	0 24	1 33	2 9	34 0	15 13	18 27	18 31	27 21		n.a.
F 13	9 55	27 19	3 41	11 30	1 10	9 21	1 12	27 20	3 33	17 50	1 50	17 51	1 27	24 18	0 24	1 33	2 9	34 0	15 14	18 26	18 31	27 22		n.a.
S 14	9 32	26 17	4 26	10 47	1 4	8 51	1 11	27 19	3 31	17 52	1 50	17 52	1 27	24 18	0 24	1 32	2 9	34 0	15 14	18 24	18 30	27 22		n.a.
S 15	9 10	23 27	4 53	10 4	0 59	8 21	1 10	27 17	3 28	17 54	1 49	17 52	1 27	24 18	0 24	1 32	2 9	33 59	15 14	18 22	18 29	27 22		n.a.
M16	8 47	19 5	5 1	9 21	0 53	7 50	1 9	27 16	3 25	17 56	1 49	17 52	1 27	24 18	0 24	1 31	2 9	33 59	15 14	18 19	18 28	27 22		n.a.
T 17	8 24	13 37	4 50	8 38	0 47	7 19	1 7	27 14	3 23	17 58	1 49	17 52	1 27	24 18	0 24	1 30	2 9	33 59	15 15	18 16	18 27	27 22		n.a.
W18	8 1	7 31	4 20	7 54	0 41	6 48	1 6	27 12	3 20	18 0	1 49	17 52	1 27	24 18	0 24	1 30	2 9	33 59	15 15	18 13	18 26	27 22		n.a.
T 19	7 38	1 11	3 35	7 11	0 34	6 17	1 4	27 11	3 18	18 2	1 49	17 52	1 27	24 18	0 24	1 29	2 9	33 58	15 15	18 10	18 25	27 22		n.a.
F 20	7 15	5n 2	2 39	6 27	0 28	5 46	1 3	27 9	3 15	18 4	1 49	17 52	1 27	24 18	0 24	1 29	2 9	33 58	15 16	18 9	18 25	27 22		n.a.
S 21	6 51	10 51	1 36	5 43	0 22	5 14	1 1	27 6	3 13	18 6	1 49	17 52	1 27	24 18	0 24	1 28	2 9	33 58	15 16	18 7	18 24	27 22		n.a.
S 22	6 27	16 3	0 30	4 59	0 15	4 42	0 59	27 4	3 11	18 8	1 48	17 52	1 27	24 18	0 24	1 27	2 9	33 58	15 16	18 7	18 23	27 22		n.a.
M23	6 4	20 27	0n36	4 15	0 9	4 11	0 58	27 2	3 8	18 9	1 48	17 52	1 27	24 18	0 24	1 27	2 9	33 58	15 17	18 7	18 22	27 22		n.a.
T 24	5 40	23 52	1 39	3 30	0 2	3 39	0 56	27 0	3 6	18 11	1 48	17 52	1 27	24 18	0 24	1 26	2 10	33 57	15 17	18 7	18 21	27 22		n.a.
W25	5 16	26 12	2 37	2 46	0s 4	3 7	0 54	26 57	3 3	18 12	1 48	17 51	1 27	24 18	0 25	1 25	2 10	33 57	15 17	18 7	18 20	27 22		n.a.
T 26	4 52	27 19	3 27	2 2	0 11	2 35	0 52	26 54	3 1	18 14	1 48	17 51	1 28	24 18	0 25	1 25	2 10	33 57	15 18	18 7	18 19	27 22		n.a.
F 27	4 28	27 12	4 9	1 18	0 17	2 2	0 51	26 52	2 58	18 16	1 48	17 51	1 28	24 18	0 25	1 24	2 10	33 57	15 18	18 6	18 19	27 22		n.a.
S 28	4 4	25 49	4 40	0 34	0 24	1 30	0 49	26 49	2 56	18 17	1 47	17 51	1 28	24 18	0 25	1 24	2 10	33 57	15 19	18 4	18 18	27 22		n.a.
S 29	3 39	23 15	4 59	0s 9	0 30	0 58	0 47	26 46	2 54	18 18	1 47	17 51	1 28	24 18	0 25	1 23	2 10	33 57	15 19	18 2	18 17	27 22		n.a.
M30	3n15	19n36	5n 4	0s53	0s37	0n25	0n45	26s42	2s51	18s20	1s47	17n50	1s28	24n19	0n25	1n22	2s10	33n57	15n19	17n59	18n16	27n22		n.a.

Julian Day Number = 1086496.5, Delta T = 11h18m02s
Ecliptic obliquity = 23°53'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°02'59, Lahiri = -27°55'59 Julian Calendar 1 Sept. 1739 BCE == Greg. Calendar 17 Aug. 1739 BCE

The year -1738 astronomical counting style corresponds to year 1739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1739 BCE
geocentric

OCTOBER 1739 BCE (-1738) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 37 48	22♍57'36	3♍19	2♎21	1♎54	4♑ 8	14°R59	24°R29	29♊32	8°R16	5♌51	19°R29	20♉38	11♋46	n.a.	T 1
W 2	23 41 44	23°58'17	16° 2	3°53	3° 9	4°42	14♒54	24♉27	29°33	8♈14	5°53	19♉18	20°35	11°52	n.a.	W 2
T 3	23 45 41	24°59'00	28°58	5°25	4°25	5°16	14°50	24°26	29°34	8°13	5°54	19° 8	20°32	11°59	n.a.	T 3
F 4	23 49 37	25°59'44	12♎ 7	6°57	5°40	5°50	14°45	24°25	29°35	8°11	5°56	19° 1	20°29	12° 6	n.a.	F 4
S 5	23 53 34	27° 0'30	25°29	8°29	6°55	6°24	14°41	24°23	29°36	8° 9	5°57	18°56	20°26	12°13	n.a.	S 5
S 6	23 57 31	28° 1'17	9♏ 1	10° 0	8°11	6°59	14°37	24°22	29°37	8° 8	5°59	18°53	20°22	12°19	n.a.	S 6
M 7	0 1 27	29° 2'06	22°42	11°31	9°26	7°33	14°33	24°20	29°38	8° 6	6° 0	18°D53	20°19	12°26	n.a.	M 7
T 8	0 5 24	0♎ 2'56	6♐31	13° 2	10°42	8° 8	14°30	24°18	29°38	8° 4	6° 2	18°54	20°16	12°33	n.a.	T 8
W 9	0 9 20	1° 3'47	20°29	14°33	11°57	8°43	14°26	24°16	29°39	8° 3	6° 3	18°55	20°13	12°39	n.a.	W 9
T 10	0 13 17	2° 4'39	4♑33	16° 3	13°12	9°18	14°23	24°14	29°40	8° 1	6° 5	18°R55	20°10	12°46	n.a.	T 10
F 11	0 17 13	3° 5'33	18°44	17°32	14°28	9°53	14°20	24°12	29°40	7°59	6° 6	18°54	20° 7	12°53	n.a.	F 11
S 12	0 21 10	4° 6'27	3♒ 0	19° 2	15°43	10°29	14°18	24°10	29°41	7°57	6° 8	18°51	20° 3	12°59	n.a.	S 12
S 13	0 25 6	5° 7'23	17°17	20°31	16°58	11° 4	14°15	24° 8	29°41	7°56	6° 9	18°46	20° 0	13° 6	n.a.	S 13
M14	0 29 3	6° 8'19	1♓32	21°59	18°14	11°40	14°13	24° 5	29°42	7°54	6°10	18°39	19°57	13°13	n.a.	M14
T 15	0 33 0	7° 9'17	15°40	23°28	19°29	12°15	14°10	24° 3	29°42	7°52	6°12	18°32	19°54	13°20	n.a.	T 15
W16	0 36 56	8°10'15	29°36	24°55	20°44	12°51	14° 8	24° 0	29°42	7°51	6°13	18°25	19°51	13°26	n.a.	W16
T 17	0 40 53	9°11'15	13♈16	26°22	22° 0	13°27	14° 7	23°58	29°43	7°49	6°14	18°20	19°47	13°33	n.a.	T 17
F 18	0 44 49	10°12'16	26°37	27°48	23°15	14° 3	14° 5	23°55	29°43	7°47	6°16	18°16	19°44	13°40	n.a.	F 18
S 19	0 48 46	11°13'18	9♉38	29°14	24°30	14°39	14° 4	23°52	29°43	7°46	6°17	18°14	19°41	13°46	n.a.	S 19
S 20	0 52 42	12°14'21	22°18	0♏38	25°45	15°16	14° 3	23°49	29°43	7°44	6°18	18°D14	19°38	13°53	n.a.	S 20
M21	0 56 39	13°15'26	4♊41	2° 2	27° 1	15°52	14° 2	23°46	29°R43	7°42	6°19	18°15	19°35	14° 0	n.a.	M21
T 22	1 0 35	14°16'32	16°49	3°24	28°16	16°29	14° 1	23°43	29°43	7°40	6°20	18°16	19°32	14° 6	n.a.	T 22
W23	1 4 32	15°17'39	28°47	4°45	29°31	17° 5	14° 0	23°39	29°43	7°39	6°21	18°18	19°28	14°13	n.a.	W23
T 24	1 8 29	16°18'48	10♋38	6° 4	0♏46	17°42	14° 0	23°36	29°43	7°37	6°22	18°19	19°25	14°20	n.a.	T 24
F 25	1 12 25	17°19'57	22°29	7°21	2° 2	18°19	14°D 0	23°33	29°42	7°35	6°23	18°R19	19°22	14°26	n.a.	F 25
S 26	1 16 22	18°21'08	4♌25	8°36	3°17	18°56	14° 0	23°29	29°42	7°34	6°24	18°18	19°19	14°33	n.a.	S 26
S 27	1 20 18	19°22'20	16°29	9°48	4°32	19°33	14° 0	23°25	29°42	7°32	6°25	18°15	19°16	14°40	n.a.	S 27
M28	1 24 15	20°23'33	28°46	10°58	5°47	20°10	14° 1	23°22	29°41	7°30	6°26	18°11	19°13	14°47	n.a.	M28
T 29	1 28 11	21°24'46	11♍20	12° 4	7° 3	20°47	14° 2	23°18	29°41	7°29	6°27	18° 7	19° 9	14°53	n.a.	T 29
W30	1 32 8	22°26'01	24°12	13° 6	8°18	21°24	14° 3	23°14	29°41	7°27	6°28	18° 2	19° 6	15° 0	n.a.	W30
T 31	1 36 5	23♎27'16	7♎23	14♏ 3	9♏33	22♑ 2	14♒ 4	23♉10	29♊40	7♈26	6♌29	17♉58	19♉ 3	15♋ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	2n51	15n 3	4n56	1s37	0s43	0s 7	0n43	26s39	2s49	18s21	1s47	17n50	1s28	24n19	0n25	1n22	2s10	33n57	15n20	17n56	18n15	27n22			n.a.
W 2	2 26	9 47	4 32	2 20	0 50	0 39	0 41	26 36	2 47	18 22	1 46	17 50	1 28	24 19	0 25	1 21	2 10	33 57	15 20	17 53	18 14	27 22			n.a.
T 3	2 2	4 0	3 55	3 3	0 56	1 12	0 39	26 32	2 45	18 23	1 46	17 49	1 28	24 19	0 25	1 20	2 10	33 57	15 21	17 51	18 13	27 21			n.a.
F 4	1 37	2s 4	3 4	3 46	1 2	1 44	0 36	26 28	2 42	18 24	1 46	17 49	1 28	24 19	0 25	1 19	2 10	33 57	15 21	17 48	18 13	27 21			n.a.
S 5	1 13	8 9	2 2	4 28	1 8	2 17	0 34	26 24	2 40	18 25	1 46	17 49	1 28	24 19	0 25	1 19	2 10	33 57	15 21	17 47	18 12	27 21			n.a.
S 6	0 48	13 56	0 53	5 10	1 14	2 49	0 32	26 20	2 38	18 26	1 46	17 48	1 28	24 19	0 25	1 18	2 10	33 57	15 22	17 46	18 11	27 21			n.a.
M 7	0 23	19 8	0s21	5 52	1 20	3 21	0 30	26 16	2 36	18 27	1 45	17 48	1 28	24 19	0 25	1 17	2 10	33 57	15 22	17 46	18 10	27 21			n.a.
T 8	0s 1	23 21	1 34	6 33	1 26	3 53	0 28	26 12	2 34	18 28	1 45	17 47	1 28	24 19	0 25	1 17	2 10	33 57	15 23	17 46	18 9	27 21			n.a.
W 9	0 26	26 14	2 42	7 14	1 31	4 25	0 25	26 7	2 31	18 29	1 45	17 47	1 28	24 19	0 25	1 16	2 10	33 57	15 23	17 47	18 8	27 21			n.a.
T 10	0 50	27 30	3 41	7 55	1 37	4 57	0 23	26 3	2 29	18 29	1 45	17 46	1 28	24 19	0 25	1 15	2 10	33 57	15 24	17 47	18 7	27 21			n.a.
F 11	1 15	26 58	4 27	8 35	1 42	5 29	0 21	25 58	2 27	18 30	1 44	17 45	1 28	24 19	0 25	1 15	2 10	33 57	15 24	17 47	18 7	27 20			n.a.
S 12	1 40	24 40	4 57	9 14	1 47	6 1	0 18	25 53	2 25	18 31	1 44	17 45	1 28	24 19	0 25	1 14	2 10	33 57	15 25	17 46	18 6	27 20			n.a.
S 13	2 4	20 50	5 8	9 53	1 52	6 33	0 16	25 48	2 23	18 31	1 44	17 44	1 28	24 19	0 25	1 13	2 10	33 57	15 25	17 44	18 5	27 20			n.a.
M14	2 29	15 48	5 1	10 31	1 56	7 4	0 14	25 43	2 21	18 32	1 43	17 44	1 28	24 19	0 25	1 13	2 10	33 57	15 26	17 42	18 4	27 20			n.a.
T 15	2 54	9 58	4 35	11 9	2 1	7 36	0 11	25 38	2 19	18 32	1 43	17 43	1 28	24 19	0 25	1 12	2 10	33 57	15 26	17 40	18 3	27 20			n.a.
W16	3 18	3 43	3 53	11 45	2 5	8 7	0 9	25 32	2 17	18 32	1 43	17 42	1 29	24 19	0 25	1 11	2 10	33 57	15 27	17 38	18 2	27 20			n.a.
T 17	3 43	2n36	2 58	12 21	2 9	8 38	0 6	25 26	2 15	18 33	1 43	17 42	1 29	24 19	0 25	1 11	2 10	33 57	15 27	17 37	18 1	27 19			n.a.
F 18	4 7	8 41	1 55	12 56	2 12	9 8	0 4	25 20	2 13	18 33	1 42	17 41	1 29	24 19	0 25	1 10	2 10	33 57	15 27	17 36	18 0	27 19			n.a.
S 19	4 31	14 14	0 47	13 30	2 15	9 39	0 2	25 14	2 11	18 33	1 42	17 40	1 29	24 19	0 25	1 9	2 10	33 57	15 28	17 35	18 0	27 19			n.a.
S 20	4 56	19 3	0n22	14 3	2 18	10 9	0s 1	25 8	2 9	18 33	1 42	17 39	1 29	24 19	0 25	1 9	2 10	33 58	15 28	17 35	17 59	27 19			n.a.
M21	5 20	22 56	1 29	14 35	2 20	10 39	0 3	25 2	2 7	18 33	1 41	17 39	1 29	24 19	0 25	1 8	2 10	33 58	15 29	17 35	17 58	27 19			n.a.
T 22	5 44	25 43	2 30	15 6	2 22	11 9	0 6	24 56	2 5	18 33	1 41	17 38	1 29	24 19	0 25	1 7	2 10	33 58	15 30	17 36	17 57	27 18			n.a.
W23	6 8	27 17	3 23	15 35	2 23	11 39	0 8	24 49	2 3	18 33	1 41	17 37	1 29	24 19	0 25	1 7	2 10	33 58	15 30	17 36	17 56	27 18			n.a.
T 24	6 32	27 35	4 8	16 3	2 24	12 8	0 11	24 42	2 1	18 33	1 41	17 36	1 29	24 19	0 25	1 6	2 10	33 58	15 31	17 37	17 55	27 18			n.a.
F 25	6 56	26 37	4 42	16 29	2 24	12 37	0 13	24 35	1 59	18 32	1 40	17 35	1 29	24 19	0 25	1 5	2 10	33 59	15 31	17 37	17 54	27 18			n.a.
S 26	7 20	24 26	5 4	16 53	2 23	13 5	0 16	24 28	1 57	18 32	1 40	17 34	1 29	24 19	0 26	1 5	2 10	33 59	15 32	17 36	17 53	27 17			n.a.
S 27	7 43	21 9	5 13	17 16	2 22	13 34	0 18	24 21	1 56	18 32	1 40	17 33	1 29	24 19	0 26	1 4	2 10	33 59	15 32	17 36	17 53	27 17			n.a.
M28	8 7	16 55	5 8	17 36	2 20	14 2	0 21	24 13	1 54	18 31	1 39	17 32	1 29	24 19	0 26	1 3	2 10	33 59	15 33	17 35	17 52	27 17			n.a.
T 29	8 30	11 52	4 48	17 55	2 17	14 29	0 23	24 6	1 52	18 31	1 39	17 31	1 29	24 20	0 26	1 3	2 10	33 59	15 33	17 33	17 51	27 17			n.a.
W30	8 54	6 13	4 13	18 10	2 13	14 56	0 25	23 58	1 50	18 30	1 39	17 30	1 29	24 20	0 26	1 2	2 10	34 0	15 34	17 32	17 50	27 16			n.a.
T 31	9s17	0n 8	3n24	18s23	2s 8	15s23	0s28	23s50	1s48	18s30	1s38	17n29	1s29	24n20	0n26	1n 1	2s10	34n 0	15n34	17n31	17n49	27n16			n.a.

Julian Day Number = 1086526.5, Delta T = 11h18m00s
Ecliptic obliquity = 23°53'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°02'55, Lahiri = -27°55'55 Julian Calendar 1 Oct. 1739 BCE == Greg. Calendar 16 Sept. 1739 BCE

The year -1738 astronomical counting style corresponds to year 1739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1739 BCE
geocentric

NOVEMBER 1739 BCE (-1738) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 40 1	24♎28'32	20♎53	14♏55	10♏48	22♑39	14♒ 5	23°R 6	29°R39	7°R24	6♌30	17°R55	19♉ 0	15♋13	n.a.	F 1
S 2	1 43 58	25°29'49	4♏39	15°42	12° 3	23°17	14° 7	23♉ 2	29♊39	7♈22	6°30	17♉54	18°57	15°20	n.a.	S 2
S 3	1 47 54	26°31'06	18°39	16°21	13°18	23°54	14° 8	22°58	29°38	7°21	6°31	17°D53	18°53	15°27	n.a.	S 3
M 4	1 51 51	27°32'24	2♐48	16°53	14°33	24°32	14°10	22°54	29°37	7°19	6°32	17°54	18°50	15°33	n.a.	M 4
T 5	1 55 47	28°33'42	17° 2	17°16	15°49	25°10	14°12	22°49	29°36	7°18	6°32	17°55	18°47	15°40	n.a.	T 5
W 6	1 59 44	29°35'01	1♑19	17°30	17° 4	25°48	14°15	22°45	29°36	7°16	6°33	17°56	18°44	15°47	n.a.	W 6
T 7	2 3 40	0♏36'19	15°34	17°R34	18°19	26°26	14°17	22°41	29°35	7°14	6°34	17°57	18°41	15°54	n.a.	T 7
F 8	2 7 37	1°37'38	29°46	17°26	19°34	27° 4	14°20	22°36	29°34	7°13	6°34	17°R58	18°38	16° 0	n.a.	F 8
S 9	2 11 34	2°38'56	13♒52	17° 7	20°49	27°42	14°23	22°32	29°33	7°11	6°35	17°57	18°34	16° 7	n.a.	S 9
S 10	2 15 30	3°40'14	27°51	16°37	22° 4	28°20	14°26	22°27	29°32	7°10	6°35	17°56	18°31	16°14	n.a.	S 10
M11	2 19 27	4°41'33	11♓40	15°55	23°19	28°58	14°30	22°23	29°30	7° 8	6°36	17°55	18°28	16°20	n.a.	M11
T 12	2 23 23	5°42'51	25°19	15° 1	24°34	29°36	14°33	22°18	29°29	7° 7	6°36	17°53	18°25	16°27	n.a.	T 12
W13	2 27 20	6°44'09	8♈46	13°58	25°49	0♒14	14°37	22°13	29°28	7° 6	6°36	17°52	18°22	16°34	n.a.	W13
T 14	2 31 16	7°45'27	22° 0	12°47	27° 4	0°53	14°41	22° 9	29°27	7° 4	6°37	17°50	18°18	16°40	n.a.	T 14
F 15	2 35 13	8°46'45	4♉59	11°30	28°19	1°31	14°45	22° 4	29°25	7° 3	6°37	17°50	18°15	16°47	n.a.	F 15
S 16	2 39 10	9°48'03	17°44	10° 9	29°34	2° 9	14°49	21°59	29°24	7° 1	6°37	17°D49	18°12	16°54	n.a.	S 16
S 17	2 43 6	10°49'21	0♊15	8°47	0♐49	2°48	14°54	21°54	29°23	7° 0	6°38	17°49	18° 9	17° 1	n.a.	S 17
M18	2 47 3	11°50'40	12°32	7°27	2° 4	3°26	14°59	21°49	29°21	6°59	6°38	17°50	18° 6	17° 7	n.a.	M18
T 19	2 50 59	12°51'58	24°38	6°11	3°19	4° 5	15° 4	21°45	29°20	6°57	6°38	17°51	18° 3	17°14	n.a.	T 19
W20	2 54 56	13°53'16	6♋36	5° 2	4°33	4°43	15° 9	21°40	29°18	6°56	6°38	17°51	17°59	17°21	n.a.	W20
T 21	2 58 52	14°54'35	18°28	4° 1	5°48	5°22	15°14	21°35	29°16	6°55	6°38	17°52	17°56	17°27	n.a.	T 21
F 22	3 2 49	15°55'53	0♌19	3°10	7° 3	6° 1	15°19	21°30	29°15	6°54	6°38	17°52	17°53	17°34	n.a.	F 22
S 23	3 6 45	16°57'12	12°13	2°28	8°18	6°39	15°25	21°25	29°13	6°52	6°39	17°52	17°50	17°41	n.a.	S 23
S 24	3 10 42	17°58'30	24°16	1°57	9°33	7°18	15°31	21°20	29°11	6°51	6°R39	17°52	17°47	17°48	n.a.	S 24
M25	3 14 39	18°59'48	6♍31	1°35	10°48	7°57	15°37	21°15	29°10	6°50	6°39	17°52	17°44	17°54	n.a.	M25
T 26	3 18 35	20° 1'06	19° 3	1°24	12° 2	8°35	15°43	21°10	29° 8	6°49	6°38	17°52	17°40	18° 1	n.a.	T 26
W27	3 22 32	21° 2'24	1♎56	1°D21	13°17	9°14	15°49	21° 5	29° 6	6°48	6°38	17°52	17°37	18° 8	n.a.	W27
T 28	3 26 28	22° 3'42	15°12	1°28	14°32	9°53	15°55	21° 0	29° 4	6°47	6°38	17°53	17°34	18°14	n.a.	T 28
F 29	3 30 25	23° 4'59	28°52	1°42	15°47	10°32	16° 2	20°55	29° 2	6°45	6°38	17°53	17°31	18°21	n.a.	F 29
S 30	3 34 21	24♏ 6'16	12♏55	2♏ 4	17♐ 1	11♒11	16♒ 9	20♉50	29♊ 0	6♈44	6♌38	17°R53	17♉28	18♋28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s40	6s 6	2n23	18s34	2s 2	15s50	0s30	23s42	1s46	18s29	1s38	17n28	1s29	24n20	0n26	1n 1	2s10	34n 0	15n35	17n30	17n48	27n16		n.a.
S 2	10 3	12 11	1 12	18 41	1 55	16 16	0 33	23 34	1 45	18 28	1 38	17 27	1 29	24 20	0 26	1 0	2 10	34 1	15 35	17 29	17 47	27 15		n.a.
S 3	10 25	17 46	0s 4	18 44	1 46	16 41	0 35	23 26	1 43	18 27	1 38	17 26	1 29	24 20	0 26	1 0	2 10	34 1	15 36	17 29	17 46	27 15		n.a.
M 4	10 48	22 27	1 21	18 44	1 37	17 7	0 37	23 17	1 41	18 26	1 37	17 25	1 29	24 20	0 26	0 59	2 9	34 1	15 36	17 29	17 45	27 15		n.a.
T 5	11 10	25 48	2 34	18 41	1 26	17 31	0 40	23 8	1 40	18 26	1 37	17 24	1 29	24 20	0 26	0 58	2 9	34 2	15 37	17 30	17 45	27 14		n.a.
W 6	11 32	27 31	3 37	18 33	1 13	17 55	0 42	23 0	1 38	18 25	1 37	17 23	1 29	24 20	0 26	0 58	2 9	34 2	15 37	17 30	17 44	27 14		n.a.
T 7	11 54	27 23	4 27	18 20	0 59	18 19	0 44	22 51	1 36	18 23	1 36	17 22	1 29	24 20	0 26	0 57	2 9	34 2	15 38	17 30	17 43	27 14		n.a.
F 8	12 16	25 28	5 0	18 3	0 43	18 42	0 47	22 41	1 34	18 22	1 36	17 21	1 29	24 20	0 26	0 57	2 9	34 3	15 39	17 31	17 42	27 13		n.a.
S 9	12 37	22 0	5 15	17 42	0 26	19 5	0 49	22 32	1 33	18 21	1 36	17 20	1 29	24 20	0 26	0 56	2 9	34 3	15 39	17 31	17 41	27 13		n.a.
S 10	12 59	17 18	5 11	17 15	0 8	19 27	0 51	22 23	1 31	18 20	1 35	17 19	1 28	24 20	0 26	0 55	2 9	34 3	15 40	17 30	17 40	27 13		n.a.
M11	13 20	11 46	4 49	16 45	0n11	19 49	0 53	22 13	1 30	18 19	1 35	17 18	1 28	24 20	0 26	0 55	2 9	34 4	15 40	17 30	17 39	27 12		n.a.
T 12	13 41	5 43	4 11	16 10	0 31	20 10	0 56	22 3	1 28	18 17	1 35	17 16	1 28	24 20	0 26	0 54	2 9	34 4	15 41	17 29	17 38	27 12		n.a.
W13	14 1	0n29	3 20	15 31	0 51	20 31	0 58	21 53	1 26	18 16	1 35	17 15	1 28	24 20	0 26	0 54	2 9	34 5	15 41	17 29	17 37	27 11		n.a.
T 14	14 22	6 36	2 18	14 50	1 11	20 51	1 0	21 43	1 25	18 14	1 34	17 14	1 28	24 20	0 26	0 53	2 9	34 5	15 42	17 29	17 37	27 11		n.a.
F 15	14 42	12 20	1 11	14 8	1 31	21 10	1 2	21 33	1 23	18 13	1 34	17 13	1 28	24 20	0 26	0 53	2 9	34 6	15 43	17 28	17 36	27 11		n.a.
S 16	15 2	17 26	0 0	13 24	1 50	21 29	1 4	21 23	1 22	18 11	1 34	17 12	1 28	24 20	0 26	0 52	2 9	34 6	15 43	17 28	17 35	27 10		n.a.
S 17	15 21	21 42	1n 8	12 42	2 7	21 47	1 6	21 12	1 20	18 10	1 33	17 10	1 28	24 20	0 26	0 52	2 9	34 7	15 44	17 28	17 34	27 10		n.a.
M18	15 41	24 56	2 13	12 1	2 22	22 5	1 8	21 2	1 19	18 8	1 33	17 9	1 28	24 20	0 26	0 51	2 9	34 7	15 44	17 28	17 33	27 9		n.a.
T 19	16 0	26 57	3 10	11 24	2 36	22 21	1 10	20 51	1 17	18 6	1 33	17 8	1 28	24 20	0 26	0 51	2 9	34 7	15 45	17 29	17 32	27 9		n.a.
W20	16 19	27 42	3 59	10 50	2 47	22 38	1 11	20 40	1 15	18 4	1 33	17 7	1 28	24 20	0 26	0 50	2 9	34 8	15 45	17 29	17 31	27 8		n.a.
T 21	16 37	27 10	4 37	10 21	2 55	22 53	1 13	20 29	1 14	18 3	1 32	17 6	1 28	24 20	0 26	0 50	2 9	34 8	15 46	17 29	17 30	27 8		n.a.
F 22	16 55	25 23	5 3	9 58	3 2	23 8	1 15	20 18	1 13	18 1	1 32	17 4	1 28	24 20	0 26	0 49	2 9	34 9	15 46	17 29	17 29	27 7		n.a.
S 23	17 13	22 30	5 16	9 39	3 6	23 22	1 17	20 7	1 11	17 59	1 32	17 3	1 28	24 20	0 26	0 49	2 9	34 9	15 47	17 29	17 28	27 7		n.a.
S 24	17 31	18 37	5 15	9 26	3 8	23 36	1 18	19 55	1 10	17 57	1 31	17 2	1 28	24 20	0 26	0 48	2 9	34 10	15 48	17 29	17 27	27 6		n.a.
M25	17 48	13 56	5 1	9 18	3 9	23 49	1 20	19 44	1 8	17 55	1 31	17 1	1 28	24 20	0 26	0 48	2 9	34 11	15 48	17 29	17 27	27 6		n.a.
T 26	18 5	8 34	4 32	9 15	3 8	24 1	1 22	19 32	1 7	17 52	1 31	16 59	1 27	24 20	0 26	0 48	2 9	34 11	15 49	17 29	17 26	27 5		n.a.
W27	18 22	2 42	3 48	9 17	3 5	24 12	1 23	19 20	1 5	17 50	1 31	16 58	1 27	24 20	0 26	0 47	2 9	34 12	15 49	17 29	17 25	27 5		n.a.
T 28	18 38	3s28	2 52	9 22	3 2	24 23	1 25	19 8	1 4	17 48	1 30	16 57	1 27	24 20	0 26	0 47	2 8	34 12	15 50	17 29	17 24	27 4		n.a.
F 29	18 54	9 40	1 44	9 31	2 57	24 33	1 26	18 56	1 3	17 46	1 30	16 56	1 27	24 20	0 27	0 46	2 8	34 13	15 50	17 29	17 23	27 4		n.a.
S 30	19s 9	15s34	0n28	9s44	2n52	24s42	1s27	18s44	1s 1	17s43	1s30	16n55	1s27	24n20	0n27	0n46	2s 8	34n13	15n51	17n29	17n22	27n 3		n.a.

Julian Day Number = 1086557.5, Delta T = 11h17m58s
Ecliptic obliquity = 23°53'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°02'51, Lahiri = -27°55'50 Julian Calendar 1 Nov. 1739 BCE == Greg. Calendar 17 Oct. 1739 BCE

The year -1738 astronomical counting style corresponds to year 1739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1739 BCE
geocentric

DECEMBER 1739 BCE (-1738) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 38 18	25♏ 7'32	27♏17	2♏32	18♐16	11♒50	16♒16	20°R45	28°R58	6°R43	6°R38	17°R53	17♉24	18♋34	n.a.	S 1
M 2	3 42 15	26° 8'48	11♐54	3° 6	19°31	12°29	16°23	20♉40	28♊56	6♈42	6♎37	17♉53	17°21	18°41	n.a.	M 2
T 3	3 46 11	27°10'03	26°39	3°46	20°45	13° 8	16°30	20°35	28°54	6°41	6°37	17°52	17°18	18°48	n.a.	T 3
W 4	3 50 8	28°11'18	11♑24	4°31	22° 0	13°47	16°38	20°30	28°52	6°41	6°37	17°51	17°15	18°55	n.a.	W 4
T 5	3 54 4	29°12'31	26° 3	5°20	23°15	14°26	16°45	20°25	28°50	6°40	6°36	17°49	17°12	19° 1	n.a.	T 5
F 6	3 58 1	0♐13'43	10♒29	6°12	24°29	15° 5	16°53	20°20	28°47	6°39	6°36	17°48	17° 9	19° 8	n.a.	F 6
S 7	4 1 57	1°14'54	24°41	7° 9	25°44	15°44	17° 1	20°16	28°45	6°38	6°36	17°48	17° 5	19°15	n.a.	S 7
S 8	4 5 54	2°16'04	8♓35	8° 9	26°58	16°23	17° 9	20°11	28°43	6°37	6°35	17°D48	17° 2	19°21	n.a.	S 8
M 9	4 9 51	3°17'13	22°11	9°11	28°13	17° 2	17°17	20° 6	28°41	6°36	6°35	17°48	16°59	19°28	n.a.	M 9
T 10	4 13 47	4°18'20	5♈30	10°16	29°27	17°41	17°26	20° 1	28°38	6°36	6°34	17°49	16°56	19°35	n.a.	T 10
W11	4 17 44	5°19'26	18°34	11°24	0♑42	18°20	17°34	19°57	28°36	6°35	6°34	17°51	16°53	19°42	n.a.	W11
T 12	4 21 40	6°20'31	1♉24	12°33	1°56	19° 0	17°43	19°52	28°34	6°34	6°33	17°52	16°50	19°48	n.a.	T 12
F 13	4 25 37	7°21'35	14° 1	13°45	3°10	19°39	17°51	19°47	28°31	6°33	6°32	17°R53	16°46	19°55	n.a.	F 13
S 14	4 29 33	8°22'37	26°27	14°58	4°25	20°18	18° 0	19°43	28°29	6°33	6°32	17°53	16°43	20° 2	n.a.	S 14
S 15	4 33 30	9°23'39	8♊43	16°13	5°39	20°57	18° 9	19°38	28°27	6°32	6°31	17°51	16°40	20° 8	n.a.	S 15
M16	4 37 26	10°24'39	20°51	17°30	6°53	21°36	18°18	19°34	28°24	6°32	6°30	17°49	16°37	20°15	n.a.	M16
T 17	4 41 23	11°25'38	2♋52	18°47	8° 7	22°15	18°28	19°29	28°22	6°31	6°30	17°45	16°34	20°22	n.a.	T 17
W18	4 45 20	12°26'36	14°47	20° 7	9°22	22°55	18°37	19°25	28°19	6°31	6°29	17°41	16°30	20°29	n.a.	W18
T 19	4 49 16	13°27'33	26°39	21°27	10°36	23°34	18°47	19°20	28°17	6°30	6°28	17°36	16°27	20°35	n.a.	T 19
F 20	4 53 13	14°28'29	8♌30	22°49	11°50	24°13	18°56	19°16	28°14	6°30	6°27	17°32	16°24	20°42	n.a.	F 20
S 21	4 57 9	15°29'24	20°24	24°11	13° 4	24°52	19° 6	19°12	28°12	6°29	6°26	17°28	16°21	20°49	n.a.	S 21
S 22	5 1 6	16°30'17	2♍24	25°35	14°18	25°31	19°16	19° 8	28° 9	6°29	6°26	17°26	16°18	20°55	n.a.	S 22
M23	5 5 2	17°31'09	14°36	27° 0	15°32	26°11	19°26	19° 4	28° 6	6°29	6°25	17°D25	16°15	21° 2	n.a.	M23
T 24	5 8 59	18°32'01	27° 2	28°26	16°46	26°50	19°36	19° 0	28° 4	6°28	6°24	17°25	16°11	21° 9	n.a.	T 24
W25	5 12 56	19°32'51	9♎49	29°53	18° 0	27°29	19°47	18°56	28° 1	6°28	6°23	17°26	16° 8	21°16	n.a.	W25
T 26	5 16 52	20°33'39	23° 0	1♐20	19°14	28° 8	19°57	18°52	27°59	6°28	6°22	17°28	16° 5	21°22	n.a.	T 26
F 27	5 20 49	21°34'27	6♏37	2°49	20°28	28°48	20° 7	18°48	27°56	6°28	6°21	17°29	16° 2	21°29	n.a.	F 27
S 28	5 24 45	22°35'13	20°42	4°18	21°41	29°27	20°18	18°44	27°53	6°27	6°20	17°R30	15°59	21°36	n.a.	S 28
S 29	5 28 42	23°35'58	5♐13	5°48	22°55	0♓ 6	20°29	18°41	27°51	6°27	6°19	17°29	15°56	21°42	n.a.	S 29
M30	5 32 38	24°36'42	20° 6	7°19	24° 9	0°45	20°40	18°37	27°48	6°27	6°18	17°26	15°52	21°49	n.a.	M30
T 31	5 36 35	25♐37'24	5♑12	8♐51	25♑23	1♓25	20♒50	18♉34	27♊46	6♈27	6♎16	17♉21	15♉49	21♋56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s25	20s46	0s52	10s 0	2n46	24s50	1s29	18s32	1s 0	17s41	1s29	16n53	1s27	24n20	0n27	0n46	2s 8	34n14	15n51	17n29	17n21	27n 3			n.a.
M 2	19 40	24 47	2 9	10 18	2 39	24 58	1 30	18 19	0 58	17 39	1 29	16 52	1 27	24 20	0 27	0 45	2 8	34 15	15 52	17 29	17 20	27 2			n.a.
T 3	19 54	27 10	3 19	10 38	2 32	25 5	1 31	18 6	0 57	17 36	1 29	16 51	1 27	24 20	0 27	0 45	2 8	34 15	15 52	17 29	17 19	27 2			n.a.
W 4	20 8	27 38	4 15	11 0	2 24	25 11	1 32	17 54	0 56	17 34	1 29	16 50	1 27	24 20	0 27	0 45	2 8	34 16	15 53	17 29	17 18	27 1			n.a.
T 5	20 22	26 9	4 54	11 24	2 16	25 16	1 33	17 41	0 55	17 31	1 28	16 48	1 26	24 20	0 27	0 44	2 8	34 16	15 54	17 28	17 17	27 1			n.a.
F 6	20 35	22 58	5 14	11 50	2 8	25 21	1 34	17 28	0 53	17 28	1 28	16 47	1 26	24 20	0 27	0 44	2 8	34 17	15 54	17 28	17 17	27 0			n.a.
S 7	20 48	18 28	5 14	12 16	2 0	25 25	1 35	17 15	0 52	17 26	1 28	16 46	1 26	24 20	0 27	0 44	2 8	34 18	15 55	17 28	17 16	26 59			n.a.
S 8	21 1	13 4	4 56	12 44	1 52	25 28	1 36	17 2	0 51	17 23	1 28	16 45	1 26	24 20	0 27	0 44	2 8	34 18	15 55	17 28	17 15	26 59			n.a.
M 9	21 13	7 9	4 21	13 12	1 43	25 30	1 37	16 49	0 49	17 20	1 27	16 44	1 26	24 20	0 27	0 43	2 8	34 19	15 56	17 28	17 14	26 58			n.a.
T 10	21 25	1 1	3 33	13 41	1 34	25 31	1 37	16 35	0 48	17 17	1 27	16 43	1 26	24 20	0 27	0 43	2 8	34 19	15 56	17 28	17 13	26 58			n.a.
W11	21 36	5n 2	2 35	14 11	1 26	25 32	1 38	16 22	0 47	17 14	1 27	16 41	1 26	24 20	0 27	0 43	2 8	34 20	15 57	17 29	17 12	26 57			n.a.
T 12	21 47	10 47	1 30	14 41	1 17	25 32	1 39	16 8	0 46	17 11	1 27	16 40	1 25	24 20	0 27	0 43	2 8	34 21	15 57	17 29	17 11	26 56			n.a.
F 13	21 57	16 1	0 21	15 11	1 8	25 31	1 39	15 55	0 44	17 8	1 26	16 39	1 25	24 20	0 27	0 42	2 8	34 21	15 58	17 29	17 10	26 56			n.a.
S 14	22 7	20 30	0n47	15 41	1 0	25 29	1 40	15 41	0 43	17 5	1 26	16 38	1 25	24 20	0 27	0 42	2 7	34 22	15 58	17 29	17 9	26 55			n.a.
S 15	22 17	24 2	1 52	16 11	0 51	25 26	1 40	15 27	0 42	17 2	1 26	16 37	1 25	24 20	0 27	0 42	2 7	34 23	15 59	17 29	17 8	26 54			n.a.
M16	22 26	26 26	2 52	16 41	0 43	25 23	1 40	15 13	0 41	16 59	1 26	16 36	1 25	24 20	0 27	0 42	2 7	34 23	15 59	17 28	17 7	26 54			n.a.
T 17	22 35	27 34	3 43	17 11	0 35	25 19	1 40	14 59	0 40	16 56	1 26	16 35	1 25	24 20	0 27	0 42	2 7	34 24	16 0	17 27	17 6	26 53			n.a.
W18	22 43	27 25	4 23	17 41	0 26	25 14	1 41	14 45	0 38	16 53	1 25	16 34	1 24	24 20	0 27	0 42	2 7	34 25	16 0	17 26	17 5	26 52			n.a.
T 19	22 51	26 0	4 53	18 11	0 18	25 8	1 41	14 30	0 37	16 50	1 25	16 33	1 24	24 20	0 27	0 41	2 7	34 25	16 1	17 24	17 5	26 52			n.a.
F 20	22 58	23 27	5 9	18 40	0 10	25 2	1 41	14 16	0 36	16 46	1 25	16 32	1 24	24 20	0 27	0 41	2 7	34 26	16 1	17 23	17 4	26 51			n.a.
S 21	23 5	19 53	5 13	19 8	0 2	24 55	1 41	14 2	0 35	16 43	1 25	16 31	1 24	24 20	0 27	0 41	2 7	34 27	16 2	17 22	17 3	26 50			n.a.
S 22	23 12	15 30	5 2	19 37	0s 5	24 47	1 40	13 47	0 34	16 40	1 24	16 30	1 24	24 20	0 27	0 41	2 7	34 28	16 2	17 22	17 2	26 50			n.a.
M23	23 18	10 27	4 39	20 4	0 13	24 38	1 40	13 33	0 33	16 36	1 24	16 29	1 24	24 20	0 27	0 41	2 7	34 28	16 3	17 21	17 1	26 49			n.a.
T 24	23 24	4 53	4 1	20 31	0 20	24 28	1 40	13 18	0 32	16 33	1 24	16 28	1 23	24 20	0 27	0 41	2 7	34 29	16 3	17 21	17 0	26 48			n.a.
W25	23 29	1s 2	3 11	20 57	0 27	24 18	1 39	13 3	0 31	16 29	1 24	16 27	1 23	24 20	0 27	0 41	2 7	34 30	16 3	17 22	16 59	26 47			n.a.
T 26	23 33	7 6	2 10	21 23	0 34	24 7	1 39	12 48	0 29	16 26	1 24	16 26	1 23	24 20	0 27	0 41	2 7	34 30	16 4	17 22	16 58	26 47			n.a.
F 27	23 37	13 3	0 59	21 48	0 41	23 56	1 38	12 34	0 28	16 22	1 23	16 25	1 23	24 20	0 27	0 41	2 7	34 31	16 4	17 23	16 57	26 46			n.a.
S 28	23 41	18 33	0s17	22 11	0 48	23 43	1 38	12 19	0 27	16 19	1 23	16 24	1 23	24 20	0 27	0 41	2 6	34 32	16 5	17 23	16 56	26 45			n.a.
S 29	23 44	23 8	1 35	22 34	0 54	23 30	1 37	12 4	0 26	16 15	1 23	16 24	1 22	24 20	0 27	0 41	2 6	34 32	16 5	17 22	16 55	26 44			n.a.
M30	23 47	26 19	2 48	22 56	1 0	23 16	1 36	11 48	0 25	16 11	1 23	16 23	1 22	24 20	0 27	0 41	2 6	34 33	16 6	17 21	16 54	26 44			n.a.
T 31	23s49	27s38	3s50	23s17	1s 6	23s 2	1s36	11s33	0s24	16s 7	1s23	16n22	1s22	24n20	0n27	0n41	2s 6	34n34	16n 6	17n20	16n53	26n43			n.a.

Julian Day Number = 1086587.5, Delta T = 11h17m56s
Ecliptic obliquity = 23°53'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°02'47, Lahiri = -27°55'46 Julian Calendar 1 Dec. 1739 BCE == Greg. Calendar 16 Nov. 1739 BCE

The year -1738 astronomical counting style corresponds to year 1739 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1738 BCE
geocentric

JANUARY 1738 BCE (-1737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 40 31	26♐38'04	20♉23	10♐24	26♉36	2♓ 4	21♒ 1	18°R30	27°R43	6°D27	6°R15	17°R15	15♉46	22♋ 3	n.a.	W 1
T 2	5 44 28	27°38'42	5♒27	11°58	27°50	2°43	21°13	18♉27	27♊40	6♈27	6♌14	17♉ 9	15°43	22° 9	n.a.	T 2
F 3	5 48 25	28°39'19	20°16	13°33	29° 4	3°22	21°24	18°24	27°38	6°27	6°13	17° 3	15°40	22°16	n.a.	F 3
S 4	5 52 21	29°39'53	4♓43	15° 8	0♒17	4° 2	21°35	18°21	27°35	6°27	6°12	16°59	15°36	22°23	n.a.	S 4
S 5	5 56 18	0♉40'25	18°46	16°44	1°31	4°41	21°47	18°18	27°32	6°27	6°11	16°56	15°33	22°29	n.a.	S 5
M 6	6 0 14	1°40'56	2♈23	18°21	2°44	5°20	21°58	18°15	27°30	6°28	6° 9	16°D55	15°30	22°36	n.a.	M 6
T 7	6 4 11	2°41'24	15°36	20° 0	3°57	6° 0	22°10	18°12	27°27	6°28	6° 8	16°56	15°27	22°43	n.a.	T 7
W 8	6 8 7	3°41'50	28°28	21°39	5°11	6°39	22°21	18° 9	27°25	6°28	6° 7	16°57	15°24	22°50	n.a.	W 8
T 9	6 12 4	4°42'13	11♉ 3	23°18	6°24	7°18	22°33	18° 7	27°22	6°28	6° 5	16°R59	15°21	22°56	n.a.	T 9
F 10	6 16 0	5°42'35	23°24	24°59	7°37	7°57	22°45	18° 4	27°19	6°29	6° 4	16°59	15°17	23° 3	n.a.	F 10
S 11	6 19 57	6°42'55	5♊35	26°41	8°50	8°36	22°57	18° 2	27°17	6°29	6° 3	16°57	15°14	23°10	n.a.	S 11
S 12	6 23 54	7°43'13	17°39	28°24	10° 3	9°16	23° 9	17°59	27°14	6°29	6° 1	16°52	15°11	23°16	n.a.	S 12
M13	6 27 50	8°43'29	29°37	0♉ 8	11°16	9°55	23°21	17°57	27°12	6°30	6° 0	16°45	15° 8	23°23	n.a.	M13
T 14	6 31 47	9°43'42	11♋32	1°52	12°29	10°34	23°33	17°55	27° 9	6°30	5°59	16°37	15° 5	23°30	n.a.	T 14
W15	6 35 43	10°43'54	23°25	3°38	13°42	11°13	23°45	17°53	27° 7	6°31	5°57	16°26	15° 2	23°37	n.a.	W15
T 16	6 39 40	11°44'04	5♌17	5°25	14°55	11°52	23°58	17°51	27° 4	6°31	5°56	16°15	14°58	23°43	n.a.	T 16
F 17	6 43 36	12°44'12	17°10	7°13	16° 7	12°32	24°10	17°49	27° 1	6°32	5°54	16° 4	14°55	23°50	n.a.	F 17
S 18	6 47 33	13°44'18	29° 6	9° 2	17°20	13°11	24°23	17°48	26°59	6°32	5°53	15°55	14°52	23°57	n.a.	S 18
S 19	6 51 29	14°44'22	11♍ 8	10°52	18°33	13°50	24°35	17°46	26°56	6°33	5°51	15°47	14°49	24° 3	n.a.	S 19
M20	6 55 26	15°44'24	23°19	12°43	19°45	14°29	24°48	17°44	26°54	6°33	5°50	15°42	14°46	24°10	n.a.	M20
T 21	6 59 23	16°44'25	5♎43	14°34	20°57	15° 8	25° 1	17°43	26°52	6°34	5°48	15°39	14°42	24°17	n.a.	T 21
W22	7 3 19	17°44'23	18°25	16°27	22°10	15°47	25°13	17°42	26°49	6°35	5°47	15°D39	14°39	24°24	n.a.	W22
T 23	7 7 16	18°44'20	1♏27	18°21	23°22	16°26	25°26	17°41	26°47	6°35	5°45	15°39	14°36	24°30	n.a.	T 23
F 24	7 11 12	19°44'15	14°55	20°16	24°34	17° 6	25°39	17°40	26°44	6°36	5°44	15°R39	14°33	24°37	n.a.	F 24
S 25	7 15 9	20°44'09	28°51	22°12	25°46	17°45	25°52	17°39	26°42	6°37	5°42	15°39	14°30	24°44	n.a.	S 25
S 26	7 19 5	21°44'00	13♐16	24° 8	26°58	18°24	26° 5	17°38	26°40	6°38	5°41	15°36	14°27	24°50	n.a.	S 26
M27	7 23 2	22°43'50	28° 6	26° 6	28°10	19° 3	26°18	17°37	26°37	6°39	5°39	15°31	14°23	24°57	n.a.	M27
T 28	7 26 58	23°43'37	13♉16	28° 3	29°22	19°42	26°31	17°36	26°35	6°40	5°37	15°23	14°20	25° 4	n.a.	T 28
W29	7 30 55	24°43'23	28°36	0♒ 2	0♓34	20°21	26°44	17°36	26°33	6°40	5°36	15°13	14°17	25°11	n.a.	W29
T 30	7 34 52	25°43'06	13♒55	2° 0	1°46	21° 0	26°58	17°35	26°31	6°41	5°34	15° 2	14°14	25°17	n.a.	T 30
F 31	7 38 48	26♉42'47	29♒ 0	3♒59	2♓58	21♓39	27♒11	17♉35	26♊29	6♈42	5♌33	14♉52	14♉11	25♋24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23 s51	26 s52	4 s36	23 s37	1 s12	22 s47	1 s35	11 s18	0 s23	16 s 4	1 s22	16n21	1 s22	24n20	0n27	0n41	2 s 6	34n34	16n 6	17n18	16n52	26n42			n.a.
T 2	23 53	24 10	5 3	23 56	1 17	22 31	1 34	11 3	0 22	16 0	1 22	16 21	1 22	24 20	0 27	0 41	2 6	34 35	16 7	17 17	16 51	26 41			n.a.
F 3	23 53	19 53	5 9	24 13	1 22	22 15	1 32	10 47	0 21	15 56	1 22	16 20	1 21	24 20	0 27	0 41	2 6	34 36	16 7	17 15	16 51	26 41			n.a.
S 4	23 54	14 31	4 55	24 30	1 27	21 58	1 31	10 32	0 20	15 52	1 22	16 19	1 21	24 20	0 27	0 41	2 6	34 37	16 7	17 14	16 50	26 40			n.a.
S 5	23 54	8 33	4 23	24 45	1 32	21 40	1 30	10 16	0 19	15 48	1 22	16 19	1 21	24 20	0 27	0 41	2 6	34 37	16 8	17 13	16 49	26 39			n.a.
M 6	23 53	2 21	3 38	24 58	1 36	21 22	1 29	10 1	0 18	15 44	1 21	16 18	1 21	24 20	0 27	0 42	2 6	34 38	16 8	17 13	16 48	26 38			n.a.
T 7	23 52	3n47	2 41	25 10	1 40	21 3	1 27	9 45	0 17	15 40	1 21	16 17	1 21	24 20	0 27	0 42	2 6	34 39	16 9	17 13	16 47	26 37			n.a.
W 8	23 51	9 36	1 38	25 21	1 44	20 43	1 26	9 30	0 16	15 36	1 21	16 17	1 20	24 20	0 27	0 42	2 6	34 39	16 9	17 13	16 46	26 36			n.a.
T 9	23 49	14 55	0 32	25 30	1 47	20 23	1 24	9 14	0 15	15 32	1 21	16 16	1 20	24 19	0 27	0 42	2 6	34 40	16 9	17 14	16 45	26 36			n.a.
F 10	23 46	19 32	0n35	25 38	1 50	20 3	1 23	8 58	0 14	15 28	1 21	16 16	1 20	24 19	0 27	0 42	2 6	34 41	16 10	17 14	16 44	26 35			n.a.
S 11	23 43	23 16	1 39	25 44	1 53	19 42	1 21	8 42	0 13	15 24	1 21	16 15	1 20	24 19	0 27	0 42	2 5	34 41	16 10	17 13	16 43	26 34			n.a.
S 12	23 40	25 55	2 37	25 48	1 55	19 20	1 19	8 26	0 12	15 19	1 20	16 15	1 20	24 19	0 27	0 43	2 5	34 42	16 10	17 12	16 42	26 33			n.a.
M13	23 36	27 22	3 28	25 51	1 57	18 58	1 17	8 10	0 12	15 15	1 20	16 14	1 19	24 19	0 27	0 43	2 5	34 43	16 11	17 10	16 41	26 32			n.a.
T 14	23 32	27 32	4 10	25 51	1 58	18 35	1 15	7 55	0 11	15 11	1 20	16 14	1 19	24 19	0 27	0 43	2 5	34 43	16 11	17 7	16 40	26 31			n.a.
W15	23 27	26 26	4 40	25 50	1 59	18 12	1 13	7 39	0 10	15 7	1 20	16 14	1 19	24 19	0 27	0 43	2 5	34 44	16 11	17 4	16 39	26 30			n.a.
T 16	23 22	24 8	4 59	25 47	2 0	17 48	1 11	7 23	0 9	15 2	1 20	16 13	1 19	24 19	0 27	0 44	2 5	34 45	16 11	17 1	16 38	26 29			n.a.
F 17	23 16	20 48	5 4	25 42	2 0	17 24	1 9	7 7	0 8	14 58	1 20	16 13	1 18	24 19	0 27	0 44	2 5	34 45	16 12	16 58	16 37	26 29			n.a.
S 18	23 10	16 37	4 56	25 34	2 0	17 0	1 7	6 50	0 7	14 54	1 20	16 13	1 18	24 19	0 27	0 44	2 5	34 46	16 12	16 55	16 36	26 28			n.a.
S 19	23 4	11 45	4 35	25 25	1 59	16 35	1 5	6 34	0 6	14 49	1 19	16 12	1 18	24 19	0 27	0 45	2 5	34 47	16 12	16 53	16 35	26 27			n.a.
M20	22 57	6 23	4 2	25 14	1 57	16 10	1 2	6 18	0 5	14 45	1 19	16 12	1 18	24 19	0 27	0 45	2 5	34 47	16 12	16 51	16 34	26 26			n.a.
T 21	22 50	0 41	3 16	25 0	1 56	15 44	1 0	6 2	0 4	14 40	1 19	16 12	1 18	24 19	0 27	0 45	2 5	34 48	16 13	16 50	16 34	26 25			n.a.
W22	22 42	5 s12	2 20	24 44	1 53	15 18	0 57	5 46	0 4	14 36	1 19	16 12	1 17	24 19	0 27	0 46	2 5	34 49	16 13	16 50	16 33	26 24			n.a.
T 23	22 34	11 2	1 15	24 26	1 50	14 51	0 55	5 30	0 3	14 31	1 19	16 12	1 17	24 19	0 27	0 46	2 5	34 49	16 13	16 50	16 32	26 23			n.a.
F 24	22 25	16 34	0 4	24 6	1 47	14 24	0 52	5 13	0 2	14 27	1 19	16 12	1 17	24 19	0 27	0 46	2 4	34 50	16 13	16 51	16 31	26 22			n.a.
S 25	22 16	21 25	1 s10	23 43	1 43	13 57	0 50	4 57	0 1	14 22	1 19	16 12	1 17	24 19	0 27	0 47	2 4	34 51	16 14	16 50	16 30	26 21			n.a.
S 26	22 6	25 10	2 21	23 18	1 38	13 29	0 47	4 41	0 0	14 18	1 18	16 12	1 16	24 19	0 27	0 47	2 4	34 51	16 14	16 49	16 29	26 20			n.a.
M27	21 56	27 18	3 25	22 51	1 33	13 1	0 44	4 24	0n 1	14 13	1 18	16 12	1 16	24 18	0 27	0 47	2 4	34 52	16 14	16 48	16 28	26 19			n.a.
T 28	21 46	27 28	4 16	22 22	1 27	12 33	0 41	4 8	0 1	14 8	1 18	16 12	1 16	24 18	0 27	0 48	2 4	34 52	16 14	16 46	16 27	26 18			n.a.
W29	21 35	25 33	4 49	21 50	1 20	12 5	0 38	3 52	0 2	14 3	1 18	16 12	1 16	24 18	0 27	0 48	2 4	34 53	16 14	16 43	16 26	26 17			n.a.
T 30	21 24	21 46	5 2	21 17	1 13	11 36	0 35	3 35	0 3	13 59	1 18	16 12	1 16	24 18	0 27	0 49	2 4	34 54	16 14	16 39	16 25	26 16			n.a.
F 31	21 s13	16 s36	4 s53	20 s41	1 s 5	11 s 7	0 s32	3 s19	0n 4	13 s54	1 s18	16n12	1 s15	24n18	0n27	0n49	2 s 4	34n54	16n15	16n36	16n24	26n15			n.a.

Julian Day Number = 1086618.5, Delta T = 11h17m54s
Ecliptic obliquity = 23°53'53, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°02'43, Lahiri = -27°55'42 Julian Calendar 1 Jan. 1738 BCE == Greg. Calendar 17 Dec. 1739 BCE

The year -1737 astronomical counting style corresponds to year 1738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1738 BCE
geocentric

FEBRUARY 1738 BCE (-1737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 42 45	27♉42'25	13♓43	5♒57	4♓ 9	22♓18	27♒24	17°R35	26°R26	6♈43	5°R31	14°R44	14♉ 8	25♋31	n.a.	S 1
S 2	7 46 41	28°42'01	27°59	7°55	5°21	22°57	27°38	17°D35	26♊24	6°44	5♌29	14♉38	14° 4	25°37	n.a.	S 2
M 3	7 50 38	29°41'35	11♈45	9°53	6°32	23°36	27°51	17♉35	26°22	6°46	5°28	14°35	14° 1	25°44	n.a.	M 3
T 4	7 54 34	0♒41'06	25° 2	11°49	7°43	24°15	28° 5	17°35	26°20	6°47	5°26	14°34	13°58	25°51	n.a.	T 4
W 5	7 58 31	1°40'35	7♉54	13°44	8°54	24°54	28°18	17°35	26°18	6°48	5°25	14°34	13°55	25°58	n.a.	W 5
T 6	8 2 27	2°40'01	20°25	15°37	10° 5	25°33	28°32	17°36	26°16	6°49	5°23	14°34	13°52	26° 4	n.a.	T 6
F 7	8 6 24	3°39'25	2♊40	17°28	11°16	26°12	28°45	17°36	26°14	6°50	5°21	14°33	13°48	26°11	n.a.	F 7
S 8	8 10 20	4°38'46	14°44	19°16	12°27	26°51	28°59	17°37	26°12	6°51	5°20	14°29	13°45	26°18	n.a.	S 8
S 9	8 14 17	5°38'05	26°40	21° 1	13°38	27°30	29°13	17°38	26°11	6°53	5°18	14°23	13°42	26°24	n.a.	S 9
M10	8 18 14	6°37'21	8♋33	22°43	14°49	28° 9	29°26	17°39	26° 9	6°54	5°16	14°14	13°39	26°31	n.a.	M10
T 11	8 22 10	7°36'36	20°24	24°20	15°59	28°48	29°40	17°40	26° 7	6°55	5°15	14° 2	13°36	26°38	n.a.	T 11
W12	8 26 7	8°35'48	2♌16	25°54	17°10	29°27	29°54	17°41	26° 5	6°57	5°13	13°49	13°33	26°45	n.a.	W12
T 13	8 30 3	9°34'57	14°11	27°22	18°20	0♈ 6	0♓ 8	17°42	26° 3	6°58	5°12	13°34	13°29	26°51	n.a.	T 13
F 14	8 34 0	10°34'05	26° 8	28°46	19°30	0°44	0°22	17°43	26° 2	6°59	5°10	13°20	13°26	26°58	n.a.	F 14
S 15	8 37 56	11°33'10	8♍11	0♓ 3	20°40	1°23	0°35	17°44	26° 0	7° 1	5° 8	13° 7	13°23	27° 5	n.a.	S 15
S 16	8 41 53	12°32'13	20°20	1°15	21°50	2° 2	0°49	17°46	25°59	7° 2	5° 7	12°57	13°20	27°11	n.a.	S 16
M17	8 45 49	13°31'14	2♎38	2°21	23° 0	2°41	1° 3	17°48	25°57	7° 4	5° 5	12°50	13°17	27°18	n.a.	M17
T 18	8 49 46	14°30'13	15° 6	3°21	24° 9	3°20	1°17	17°49	25°56	7° 5	5° 3	12°45	13°14	27°25	n.a.	T 18
W19	8 53 42	15°29'10	27°49	4°14	25°19	3°58	1°31	17°51	25°54	7° 7	5° 2	12°43	13°10	27°32	n.a.	W19
T 20	8 57 39	16°28'05	10♏49	5° 1	26°28	4°37	1°45	17°53	25°53	7° 8	5° 0	12°43	13° 7	27°38	n.a.	T 20
F 21	9 1 36	17°26'59	24°11	5°41	27°38	5°16	1°59	17°55	25°51	7°10	4°59	12°43	13° 4	27°45	n.a.	F 21
S 22	9 5 32	18°25'51	7♐57	6°13	28°47	5°55	2°13	17°57	25°50	7°11	4°57	12°42	13° 1	27°52	n.a.	S 22
S 23	9 9 29	19°24'40	22° 9	6°39	29°56	6°33	2°27	17°59	25°49	7°13	4°55	12°39	12°58	27°59	n.a.	S 23
M24	9 13 25	20°23'28	6♑45	6°59	1♈ 5	7°12	2°42	18° 2	25°48	7°15	4°54	12°33	12°54	28° 5	n.a.	M24
T 25	9 17 22	21°22'14	21°43	7°11	2°13	7°51	2°56	18° 4	25°47	7°16	4°52	12°25	12°51	28°12	n.a.	T 25
W26	9 21 18	22°20'58	6♒53	7°R16	3°22	8°30	3°10	18° 7	25°45	7°18	4°51	12°15	12°48	28°19	n.a.	W26
T 27	9 25 15	23°19'40	22° 7	7°15	4°30	9° 8	3°24	18° 9	25°44	7°20	4°49	12° 4	12°45	28°25	n.a.	T 27
F 28	9 29 11	24♒18'20	7♓12	7♓ 8	5♈39	9♈47	3♓38	18♉12	25♊43	7♈21	4♌48	11♉53	12♉42	28♋32	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s 1	10s34	4s24	20s 3	0s57	10s37	0s29	3s 3	0n 4	13s49	1s18	16n12	1s15	24n18	0n27	0n50	2s 4	34n55	16n15	16n34	16n23	26n14		n.a.
S 2	20 49	4 10	3 40	19 24	0 47	10 8	0 26	2 46	0 5	13 44	1 18	16 12	1 15	24 18	0 27	0 50	2 4	34 55	16 15	16 32	16 22	26 13		n.a.
M 3	20 36	2n13	2 45	18 43	0 38	9 38	0 23	2 30	0 6	13 40	1 18	16 13	1 15	24 18	0 27	0 51	2 4	34 56	16 15	16 31	16 21	26 12		n.a.
T 4	20 23	8 18	1 42	18 1	0 27	9 8	0 19	2 13	0 7	13 35	1 17	16 13	1 14	24 18	0 27	0 51	2 4	34 56	16 15	16 31	16 20	26 11		n.a.
W 5	20 10	13 51	0 35	17 17	0 16	8 38	0 16	1 57	0 8	13 30	1 17	16 13	1 14	24 18	0 27	0 52	2 4	34 57	16 15	16 31	16 19	26 10		n.a.
T 6	19 56	18 41	0n31	16 32	0 5	8 7	0 13	1 40	0 8	13 25	1 17	16 14	1 14	24 18	0 27	0 52	2 4	34 58	16 15	16 31	16 18	26 9		n.a.
F 7	19 42	22 38	1 34	15 47	0n 7	7 37	0 9	1 24	0 9	13 20	1 17	16 14	1 14	24 18	0 27	0 53	2 4	34 58	16 15	16 31	16 17	26 8		n.a.
S 8	19 28	25 32	2 32	15 1	0 19	7 6	0 6	1 8	0 10	13 15	1 17	16 14	1 13	24 18	0 27	0 53	2 3	34 59	16 15	16 30	16 16	26 7		n.a.
S 9	19 13	27 14	3 23	14 16	0 32	6 35	0 2	0 51	0 10	13 10	1 17	16 15	1 13	24 18	0 27	0 54	2 3	34 59	16 15	16 28	16 15	26 6		n.a.
M10	18 58	27 41	4 4	13 30	0 45	6 4	0n 1	0 35	0 11	13 5	1 17	16 15	1 13	24 18	0 27	0 54	2 3	35 0	16 16	16 25	16 14	26 4		n.a.
T 11	18 43	26 50	4 35	12 45	0 58	5 33	0 5	0 18	0 12	13 0	1 17	16 16	1 13	24 18	0 27	0 55	2 3	35 0	16 16	16 21	16 13	26 3		n.a.
W12	18 27	24 47	4 53	12 1	1 11	5 2	0 8	0 2	0 13	12 55	1 17	16 16	1 13	24 17	0 27	0 56	2 3	35 1	16 16	16 17	16 12	26 2		n.a.
T 13	18 12	21 39	4 59	11 18	1 24	4 31	0 12	0n14	0 13	12 50	1 17	16 17	1 12	24 17	0 27	0 56	2 3	35 1	16 16	16 13	16 11	26 1		n.a.
F 14	17 55	17 36	4 52	10 37	1 37	4 0	0 16	0 31	0 14	12 45	1 17	16 17	1 12	24 17	0 27	0 57	2 3	35 1	16 16	16 9	16 10	26 0		n.a.
S 15	17 39	12 50	4 32	9 57	1 50	3 28	0 20	0 47	0 15	12 40	1 17	16 18	1 12	24 17	0 27	0 57	2 3	35 2	16 16	16 5	16 9	25 59		n.a.
S 16	17 22	7 33	3 59	9 20	2 3	2 57	0 23	1 3	0 15	12 35	1 16	16 19	1 12	24 17	0 27	0 58	2 3	35 2	16 16	16 1	16 8	25 58		n.a.
M17	17 5	1 54	3 14	8 45	2 15	2 25	0 27	1 20	0 16	12 30	1 16	16 19	1 11	24 17	0 27	0 59	2 3	35 3	16 16	15 59	16 7	25 57		n.a.
T 18	16 48	3s55	2 20	8 12	2 26	1 54	0 31	1 36	0 17	12 24	1 16	16 20	1 11	24 17	0 27	0 59	2 3	35 3	16 16	15 58	16 6	25 55		n.a.
W19	16 30	9 41	1 18	7 42	2 37	1 22	0 35	1 52	0 17	12 19	1 16	16 21	1 11	24 17	0 27	1 0	2 3	35 4	16 16	15 57	16 6	25 54		n.a.
T 20	16 12	15 12	0 10	7 16	2 48	0 50	0 39	2 9	0 18	12 14	1 16	16 21	1 11	24 17	0 27	1 1	2 3	35 4	16 15	15 57	16 5	25 53		n.a.
F 21	15 54	20 9	1s 0	6 52	2 57	0 19	0 42	2 25	0 19	12 9	1 16	16 22	1 11	24 17	0 27	1 1	2 3	35 4	16 15	15 57	16 4	25 52		n.a.
S 22	15 36	24 11	2 9	6 32	3 6	0n13	0 46	2 41	0 19	12 4	1 16	16 23	1 10	24 17	0 27	1 2	2 3	35 5	16 15	15 57	16 3	25 51		n.a.
S 23	15 17	26 51	3 12	6 15	3 13	0 44	0 50	2 57	0 20	11 59	1 16	16 24	1 10	24 17	0 27	1 3	2 3	35 5	16 15	15 56	16 2	25 50		n.a.
M24	14 58	27 47	4 4	6 2	3 20	1 16	0 54	3 14	0 21	11 53	1 16	16 25	1 10	24 17	0 27	1 4	2 3	35 5	16 15	15 54	16 1	25 48		n.a.
T 25	14 39	26 44	4 41	5 52	3 25	1 47	0 58	3 30	0 21	11 48	1 16	16 26	1 10	24 17	0 27	1 4	2 2	35 6	16 15	15 52	16 0	25 47		n.a.
W26	14 20	23 43	4 59	5 46	3 29	2 19	1 2	3 46	0 22	11 43	1 16	16 27	1 9	24 17	0 27	1 5	2 2	35 6	16 15	15 48	15 59	25 46		n.a.
T 27	14 0	19 3	4 56	5 44	3 32	2 50	1 6	4 2	0 22	11 38	1 16	16 28	1 9	24 17	0 27	1 6	2 2	35 6	16 15	15 45	15 58	25 45		n.a.
F 28	13s40	13s13	4s32	5s46	3n33	3n21	1n10	4n18	0n23	11s32	1s16	16n29	1s 9	24n17	0n27	1n 6	2s 2	35n 7	16n15	15n42	15n57	25n44		n.a.

Julian Day Number = 1086649.5, Delta T = 11h17m52s
Ecliptic obliquity = 23°53'54, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°02'38, Lahiri = -27°55'38 Julian Calendar 1 Feb. 1738 BCE == Greg. Calendar 17 Jan. 1738 BCE

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ASTRODIENST EPHEMERIS for the year 1738 BCE
geocentric

MARCH 1738 BCE (-1737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 33 8	25♒16'58	22♓ 0	6°R54	6♈47	10♈26	3♓52	18♉15	25°R42	7♈23	4°R46	11°R44	12♉39	28♋39	n.a.	S 1
S 2	9 37 5	26°15'33	6♈22	6♓35	7°55	11° 4	4° 7	18°18	25♊41	7°25	4♌45	11♉38	12°35	28°46	n.a.	S 2
M 3	9 41 1	27°14'06	20°16	6°11	9° 2	11°43	4°21	18°21	25°41	7°27	4°43	11°34	12°32	28°52	n.a.	M 3
T 4	9 44 58	28°12'36	3♉40	5°42	10°10	12°21	4°35	18°24	25°40	7°29	4°42	11°32	12°29	28°59	n.a.	T 4
W 5	9 48 54	29°11'05	16°37	5° 9	11°18	13° 0	4°49	18°27	25°39	7°30	4°40	11°D32	12°26	29° 6	n.a.	W 5
T 6	9 52 51	0♓ 9'31	29°12	4°32	12°25	13°39	5° 4	18°31	25°38	7°32	4°39	11°R33	12°23	29°12	n.a.	T 6
F 7	9 56 47	1° 7'55	11♊28	3°53	13°32	14°17	5°18	18°34	25°38	7°34	4°37	11°32	12°20	29°19	n.a.	F 7
S 8	10 0 44	2° 6'16	23°31	3°12	14°39	14°56	5°32	18°38	25°37	7°36	4°36	11°30	12°16	29°26	n.a.	S 8
S 9	10 4 40	3° 4'36	5♋26	2°30	15°45	15°34	5°46	18°41	25°37	7°38	4°35	11°25	12°13	29°33	n.a.	S 9
M10	10 8 37	4° 2'53	17°17	1°47	16°52	16°13	6° 1	18°45	25°36	7°40	4°33	11°18	12°10	29°39	n.a.	M10
T 11	10 12 33	5° 1'08	29° 8	1° 5	17°58	16°51	6°15	18°49	25°36	7°42	4°32	11° 9	12° 7	29°46	n.a.	T 11
W12	10 16 30	5°59'21	11♌ 2	0°24	19° 4	17°30	6°29	18°53	25°35	7°44	4°31	10°58	12° 4	29°53	n.a.	W12
T 13	10 20 27	6°57'31	23° 1	29♒45	20°10	18° 8	6°43	18°57	25°35	7°46	4°29	10°46	12° 0	29°59	n.a.	T 13
F 14	10 24 23	7°55'40	5♍ 6	29° 9	21°16	18°47	6°58	19° 1	25°35	7°48	4°28	10°34	11°57	0♌ 6	n.a.	F 14
S 15	10 28 20	8°53'47	17°19	28°35	22°21	19°25	7°12	19° 5	25°34	7°50	4°27	10°24	11°54	0°13	n.a.	S 15
S 16	10 32 16	9°51'52	29°40	28° 5	23°26	20° 4	7°26	19° 9	25°34	7°52	4°25	10°15	11°51	0°20	n.a.	S 16
M17	10 36 13	10°49'55	12♎11	27°39	24°31	20°42	7°40	19°14	25°34	7°54	4°24	10° 9	11°48	0°26	n.a.	M17
T 18	10 40 9	11°47'56	24°52	27°17	25°36	21°21	7°55	19°18	25°34	7°56	4°23	10° 6	11°45	0°33	n.a.	T 18
W19	10 44 6	12°45'56	7♏46	27° 0	26°41	21°59	8° 9	19°23	25°D34	7°58	4°22	10°D 5	11°41	0°40	n.a.	W19
T 20	10 48 2	13°43'55	20°54	26°47	27°45	22°37	8°23	19°27	25°34	8° 0	4°21	10° 5	11°38	0°47	n.a.	T 20
F 21	10 51 59	14°41'52	4♐19	26°40	28°49	23°16	8°37	19°32	25°34	8° 2	4°19	10° 6	11°35	0°53	n.a.	F 21
S 22	10 55 55	15°39'47	18° 2	26°D36	29°53	23°54	8°51	19°37	25°34	8° 4	4°18	10°R 6	11°32	1° 0	n.a.	S 22
S 23	10 59 52	16°37'41	2♑ 5	26°38	0♉56	24°32	9° 6	19°41	25°34	8° 6	4°17	10° 5	11°29	1° 7	n.a.	S 23
M24	11 3 49	17°35'34	16°27	26°45	1°59	25°11	9°20	19°46	25°35	8° 8	4°16	10° 2	11°25	1°13	n.a.	M24
T 25	11 7 45	18°33'26	1♒ 5	26°56	3° 2	25°49	9°34	19°51	25°35	8°10	4°15	9°57	11°22	1°20	n.a.	T 25
W26	11 11 42	19°31'16	15°54	27°12	4° 5	26°27	9°48	19°56	25°35	8°13	4°14	9°50	11°19	1°27	n.a.	W26
T 27	11 15 38	20°29'04	0♓47	27°32	5° 7	27° 6	10° 2	20° 2	25°36	8°15	4°13	9°43	11°16	1°34	n.a.	T 27
F 28	11 19 35	21°26'51	15°36	27°57	6° 9	27°44	10°16	20° 7	25°36	8°17	4°12	9°35	11°13	1°40	n.a.	F 28
S 29	11 23 31	22°24'36	0♈11	28°26	7°11	28°22	10°30	20°12	25°37	8°19	4°11	9°29	11°10	1°47	n.a.	S 29
S 30	11 27 28	23°22'20	14°27	28°59	8°12	29° 1	10°45	20°17	25°37	8°21	4°10	9°25	11° 6	1°54	n.a.	S 30
M31	11 31 24	24♓20'01	28♈19	29♒36	9♉13	29♈39	10♓59	20♉23	25♊38	8♈23	4♌ 9	9♉22	11♉ 3	2♌ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s20	6s45	3s50	5s51	3n33	3n52	1n14	4n34	0n24	11s27	1s16	16n30	1s 9	24n17	0n27	1n 7	2s 2	35n 7	16n15	15n39	15n56	25n42		n.a.
S 2	13 0	0 5	2 55	6 0	3 32	4 23	1 18	4 50	0 24	11 22	1 16	16 31	1 9	24 17	0 27	1 8	2 2	35 7	16 15	15 37	15 55	25 41		n.a.
M 3	12 40	6n22	1 50	6 12	3 28	4 54	1 22	5 6	0 25	11 16	1 16	16 32	1 8	24 17	0 27	1 9	2 2	35 8	16 14	15 36	15 54	25 40		n.a.
T 4	12 19	12 20	0 42	6 27	3 24	5 25	1 26	5 22	0 25	11 11	1 16	16 33	1 8	24 16	0 27	1 9	2 2	35 8	16 14	15 35	15 53	25 39		n.a.
W 5	11 59	17 33	0n27	6 45	3 17	5 55	1 30	5 38	0 26	11 6	1 16	16 34	1 8	24 16	0 27	1 10	2 2	35 8	16 14	15 35	15 52	25 37		n.a.
T 6	11 38	21 52	1 32	7 6	3 10	6 26	1 34	5 53	0 27	11 0	1 16	16 35	1 8	24 16	0 27	1 11	2 2	35 8	16 14	15 35	15 51	25 36		n.a.
F 7	11 17	25 5	2 32	7 29	3 0	6 56	1 38	6 9	0 27	10 55	1 16	16 36	1 7	24 16	0 27	1 12	2 2	35 9	16 14	15 35	15 50	25 35		n.a.
S 8	10 56	27 7	3 23	7 54	2 50	7 26	1 42	6 25	0 28	10 50	1 16	16 37	1 7	24 16	0 27	1 13	2 2	35 9	16 14	15 34	15 49	25 34		n.a.
S 9	10 34	27 52	4 5	8 20	2 38	7 56	1 46	6 41	0 28	10 44	1 16	16 39	1 7	24 16	0 27	1 13	2 2	35 9	16 13	15 33	15 48	25 32		n.a.
M10	10 13	27 19	4 36	8 47	2 25	8 26	1 50	6 56	0 29	10 39	1 15	16 40	1 7	24 16	0 27	1 14	2 2	35 9	16 13	15 31	15 47	25 31		n.a.
T 11	9 51	25 32	4 56	9 16	2 11	8 55	1 53	7 12	0 29	10 33	1 15	16 41	1 7	24 16	0 27	1 15	2 2	35 9	16 13	15 28	15 46	25 30		n.a.
W12	9 29	22 37	5 2	9 44	1 56	9 24	1 57	7 27	0 30	10 28	1 15	16 42	1 6	24 16	0 27	1 16	2 2	35 9	16 13	15 24	15 45	25 28		n.a.
T 13	9 7	18 45	4 55	10 12	1 41	9 53	2 1	7 43	0 31	10 23	1 15	16 44	1 6	24 16	0 27	1 17	2 2	35 10	16 13	15 20	15 44	25 27		n.a.
F 14	8 45	14 5	4 35	10 40	1 25	10 22	2 5	7 58	0 31	10 17	1 15	16 45	1 6	24 16	0 27	1 18	2 2	35 10	16 12	15 17	15 43	25 26		n.a.
S 15	8 23	8 49	4 3	11 7	1 9	10 51	2 9	8 14	0 32	10 12	1 15	16 46	1 6	24 16	0 27	1 18	2 2	35 10	16 12	15 13	15 42	25 24		n.a.
S 16	8 1	3 9	3 18	11 33	0 53	11 19	2 12	8 29	0 32	10 6	1 15	16 48	1 6	24 16	0 27	1 19	2 2	35 10	16 12	15 10	15 41	25 23		n.a.
M17	7 39	2s43	2 23	11 57	0 36	11 47	2 16	8 44	0 33	10 1	1 15	16 49	1 5	24 16	0 27	1 20	2 2	35 10	16 12	15 9	15 40	25 22		n.a.
T 18	7 16	8 34	1 20	12 20	0 20	12 14	2 20	8 59	0 33	9 56	1 15	16 50	1 5	24 16	0 27	1 21	2 2	35 10	16 11	15 7	15 39	25 20		n.a.
W19	6 54	14 10	0 12	12 41	0 4	12 42	2 23	9 14	0 34	9 50	1 15	16 52	1 5	24 16	0 27	1 22	2 2	35 10	16 11	15 7	15 38	25 19		n.a.
T 20	6 31	19 15	0s58	13 0	0s11	13 9	2 27	9 30	0 34	9 45	1 15	16 53	1 5	24 16	0 27	1 23	2 2	35 10	16 11	15 7	15 37	25 18		n.a.
F 21	6 8	23 29	2 6	13 16	0 26	13 35	2 30	9 45	0 35	9 39	1 15	16 55	1 5	24 16	0 27	1 23	2 1	35 10	16 10	15 8	15 36	25 16		n.a.
S 22	5 45	26 29	3 9	13 31	0 41	14 2	2 34	9 59	0 35	9 34	1 15	16 56	1 4	24 16	0 27	1 24	2 1	35 10	16 10	15 8	15 35	25 15		n.a.
S 23	5 23	27 55	4 2	13 43	0 54	14 28	2 37	10 14	0 36	9 28	1 15	16 58	1 4	24 16	0 27	1 25	2 1	35 10	16 10	15 7	15 34	25 13		n.a.
M24	5 0	27 31	4 41	13 53	1 8	14 53	2 40	10 29	0 36	9 23	1 15	16 59	1 4	24 16	0 27	1 26	2 1	35 10	16 10	15 6	15 33	25 12		n.a.
T 25	4 37	25 13	5 3	14 1	1 20	15 19	2 44	10 44	0 37	9 18	1 15	17 1	1 4	24 16	0 27	1 27	2 1	35 10	16 9	15 5	15 32	25 11		n.a.
W26	4 14	21 12	5 5	14 7	1 32	15 44	2 47	10 58	0 37	9 12	1 16	17 2	1 4	24 16	0 27	1 28	2 1	35 10	16 9	15 3	15 31	25 9		n.a.
T 27	3 50	15 51	4 46	14 10	1 43	16 8	2 50	11 13	0 38	9 7	1 16	17 4	1 4	24 16	0 27	1 29	2 1	35 10	16 9	15 0	15 30	25 8		n.a.
F 28	3 27	9 35	4 8	14 10	1 53	16 32	2 53	11 27	0 38	9 1	1 16	17 6	1 3	24 16	0 27	1 30	2 1	35 10	16 8	14 58	15 29	25 6		n.a.
S 29	3 4	2 54	3 15	14 9	2 2	16 56	2 56	11 42	0 39	8 56	1 16	17 7	1 3	24 16	0 27	1 31	2 1	35 10	16 8	14 56	15 28	25 5		n.a.
S 30	2 41	3n48	2 10	14 5	2 11	17 19	2 59	11 56	0 39	8 50	1 16	17 9	1 3	24 16	0 27	1 31	2 1	35 10	16 8	14 54	15 27	25 4		n.a.
M31	2s18	10n 9	0s59	13s59	2s19	17n42	3n 2	12n10	0n39	8s45	1s16	17n11	1s 3	24n16	0n27	1n32	2s 1	35n10	16n 7	14n54	15n26	25n 2		n.a.

Julian Day Number = 1086677.5, Delta T = 11h17m50s
Ecliptic obliquity = 23°53'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°02'35, Lahiri = -27°55'34 Julian Calendar 1 March 1738 BCE == Greg. Calendar 14 Feb. 1738 BCE

The year -1737 astronomical counting style corresponds to year 1738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1738 BCE
geocentric

APRIL 1738 BCE (-1737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 35 21	25♓17'42	11♉45	0♓17	10♉14	0♉17	11♓13	20♉28	25♊39	8♈26	4°R 8	9°D22	11♉ 0	2♌ 7	n.a.	T 1
W 2	11 39 17	26°15'20	24°46	1° 2	11°14	0°55	11°27	20°34	25°39	8°28	4♌ 7	9♉23	10°57	2°14	n.a.	W 2
T 3	11 43 14	27°12'57	7♊24	1°50	12°15	1°34	11°41	20°40	25°40	8°30	4° 7	9°24	10°54	2°21	n.a.	T 3
F 4	11 47 11	28°10'33	19°43	2°42	13°14	2°12	11°54	20°45	25°41	8°32	4° 6	9°25	10°51	2°27	n.a.	F 4
S 5	11 51 7	29° 8'07	1♋49	3°37	14°13	2°50	12° 8	20°51	25°42	8°35	4° 5	9°R26	10°47	2°34	n.a.	S 5
S 6	11 55 4	0♈ 5'39	13°46	4°35	15°12	3°28	12°22	20°57	25°43	8°37	4° 4	9°25	10°44	2°41	n.a.	S 6
M 7	11 59 0	1° 3'09	25°39	5°36	16°11	4° 6	12°36	21° 3	25°44	8°39	4° 3	9°22	10°41	2°48	n.a.	M 7
T 8	12 2 57	2° 0'38	7♌31	6°40	17° 9	4°45	12°50	21° 9	25°45	8°41	4° 3	9°17	10°38	2°54	n.a.	T 8
W 9	12 6 53	2°58'05	19°28	7°48	18° 6	5°23	13° 4	21°15	25°46	8°43	4° 2	9°12	10°35	3° 1	n.a.	W 9
T 10	12 10 50	3°55'31	1♍32	8°58	19° 3	6° 1	13°18	21°21	25°47	8°46	4° 1	9° 6	10°31	3° 8	n.a.	T 10
F 11	12 14 46	4°52'56	13°45	10°11	20° 0	6°39	13°31	21°27	25°48	8°48	4° 1	9° 0	10°28	3°14	n.a.	F 11
S 12	12 18 43	5°50'19	26° 9	11°26	20°56	7°17	13°45	21°33	25°50	8°50	4° 0	8°55	10°25	3°21	n.a.	S 12
S 13	12 22 40	6°47'41	8♎45	12°45	21°52	7°55	13°59	21°39	25°51	8°52	4° 0	8°50	10°22	3°28	n.a.	S 13
M14	12 26 36	7°45'01	21°34	14° 6	22°47	8°34	14°12	21°46	25°52	8°55	3°59	8°48	10°19	3°35	n.a.	M14
T 15	12 30 33	8°42'21	4♏35	15°29	23°42	9°12	14°26	21°52	25°54	8°57	3°59	8°D46	10°16	3°41	n.a.	T 15
W16	12 34 29	9°39'40	17°49	16°55	24°36	9°50	14°39	21°59	25°55	8°59	3°58	8°47	10°12	3°48	n.a.	W16
T 17	12 38 26	10°36'58	1♐16	18°24	25°29	10°28	14°53	22° 5	25°57	9° 1	3°58	8°48	10° 9	3°55	n.a.	T 17
F 18	12 42 22	11°34'16	14°54	19°56	26°22	11° 6	15° 6	22°12	25°58	9° 4	3°57	8°49	10° 6	4° 2	n.a.	F 18
S 19	12 46 19	12°31'32	28°46	21°29	27°14	11°44	15°20	22°18	26° 0	9° 6	3°57	8°51	10° 3	4° 8	n.a.	S 19
S 20	12 50 16	13°28'48	12♑49	23° 6	28° 6	12°22	15°33	22°25	26° 1	9° 8	3°57	8°R51	10° 0	4°15	n.a.	S 20
M21	12 54 12	14°26'04	27° 2	24°44	28°57	13° 0	15°46	22°32	26° 3	9°10	3°56	8°51	9°56	4°22	n.a.	M21
T 22	12 58 9	15°23'18	11♒24	26°26	29°47	13°38	16° 0	22°38	26° 5	9°13	3°56	8°49	9°53	4°28	n.a.	T 22
W23	13 2 5	16°20'32	25°51	28° 9	0♊37	14°16	16°13	22°45	26° 7	9°15	3°56	8°47	9°50	4°35	n.a.	W23
T 24	13 6 2	17°17'46	10♓18	29°55	1°26	14°54	16°26	22°52	26° 8	9°17	3°56	8°44	9°47	4°42	n.a.	T 24
F 25	13 9 58	18°14'59	24°40	1♈44	2°14	15°32	16°39	22°59	26°10	9°19	3°55	8°41	9°44	4°49	n.a.	F 25
S 26	13 13 55	19°12'11	8♈52	3°35	3° 1	16°10	16°52	23° 6	26°12	9°21	3°55	8°39	9°41	4°55	n.a.	S 26
S 27	13 17 51	20° 9'22	22°48	5°28	3°48	16°48	17° 5	23°13	26°14	9°24	3°55	8°37	9°37	5° 2	n.a.	S 27
M28	13 21 48	21° 6'33	6♉27	7°24	4°34	17°27	17°18	23°20	26°16	9°26	3°55	8°D37	9°34	5° 9	n.a.	M28
T 29	13 25 45	22° 3'43	19°45	9°22	5°19	18° 5	17°31	23°27	26°18	9°28	3°55	8°37	9°31	5°15	n.a.	T 29
W30	13 29 41	23♈ 0'53	2♊42	11♈22	6♊ 3	18♉43	17♓44	23♉34	26♊20	9♈30	3°D55	8♉38	9♉28	5♌22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s54	15n51	0n13	13s51	2s26	18n 5	3n 4	12n25	0n40	8s40	1s16	17n12	1s 3	24n16	0n27	1n33	2s 1	35n10	16n 7	14n53	15n25	25n 1		n.a.
W 2	1 31	20 39	1 22	13 41	2 32	18 27	3 7	12 39	0 40	8 34	1 16	17 14	1 2	24 16	0 27	1 34	2 1	35 10	16 7	14 54	15 24	24 59		n.a.
T 3	1 8	24 21	2 26	13 28	2 37	18 48	3 10	12 53	0 41	8 29	1 16	17 16	1 2	24 16	0 26	1 35	2 1	35 10	16 6	14 54	15 23	24 58		n.a.
F 4	0 44	26 50	3 21	13 13	2 42	19 9	3 12	13 7	0 41	8 23	1 16	17 17	1 2	24 16	0 26	1 36	2 1	35 9	16 6	14 54	15 22	24 56		n.a.
S 5	0 21	27 59	4 6	12 57	2 46	19 30	3 14	13 20	0 42	8 18	1 16	17 19	1 2	24 16	0 26	1 37	2 1	35 9	16 5	14 55	15 21	24 55		n.a.
S 6	0n 2	27 48	4 40	12 38	2 49	19 50	3 17	13 34	0 42	8 13	1 16	17 21	1 2	24 16	0 26	1 38	2 1	35 9	16 5	14 54	15 20	24 53		n.a.
M 7	0 26	26 21	5 1	12 17	2 52	20 10	3 19	13 48	0 43	8 7	1 16	17 22	1 2	24 16	0 26	1 39	2 1	35 9	16 5	14 53	15 19	24 52		n.a.
T 8	0 49	23 43	5 10	11 55	2 54	20 29	3 21	14 1	0 43	8 2	1 16	17 24	1 1	24 16	0 26	1 40	2 1	35 9	16 4	14 52	15 18	24 50		n.a.
W 9	1 12	20 5	5 5	11 30	2 55	20 47	3 23	14 15	0 43	7 57	1 16	17 26	1 1	24 16	0 26	1 40	2 1	35 9	16 4	14 50	15 17	24 49		n.a.
T 10	1 35	15 35	4 47	11 3	2 55	21 6	3 25	14 28	0 44	7 51	1 16	17 28	1 1	24 16	0 26	1 41	2 1	35 8	16 3	14 48	15 16	24 47		n.a.
F 11	1 59	10 25	4 15	10 35	2 55	21 23	3 26	14 41	0 44	7 46	1 16	17 29	1 1	24 16	0 26	1 42	2 1	35 8	16 3	14 46	15 15	24 46		n.a.
S 12	2 22	4 47	3 31	10 5	2 54	21 40	3 28	14 55	0 45	7 41	1 16	17 31	1 1	24 16	0 26	1 43	2 1	35 8	16 3	14 44	15 14	24 44		n.a.
S 13	2 45	1s 9	2 36	9 33	2 52	21 57	3 29	15 8	0 45	7 35	1 16	17 33	1 1	24 16	0 26	1 44	2 1	35 8	16 2	14 43	15 13	24 43		n.a.
M14	3 8	7 8	1 33	8 59	2 50	22 13	3 31	15 21	0 46	7 30	1 16	17 35	1 1	24 16	0 26	1 45	2 1	35 7	16 2	14 42	15 12	24 41		n.a.
T 15	3 31	12 56	0 23	8 23	2 47	22 28	3 32	15 33	0 46	7 25	1 16	17 37	1 0	24 16	0 26	1 46	2 1	35 7	16 1	14 42	15 11	24 39		n.a.
W16	3 54	18 15	0s49	7 46	2 43	22 43	3 33	15 46	0 46	7 20	1 16	17 39	1 0	24 16	0 26	1 47	2 1	35 7	16 1	14 42	15 10	24 38		n.a.
T 17	4 17	22 46	2 0	7 6	2 39	22 57	3 34	15 59	0 47	7 14	1 17	17 40	1 0	24 16	0 26	1 48	2 1	35 7	16 1	14 42	15 9	24 36		n.a.
F 18	4 40	26 5	3 5	6 25	2 35	23 11	3 35	16 11	0 47	7 9	1 17	17 42	1 0	24 16	0 26	1 49	2 1	35 6	16 0	14 43	15 8	24 35		n.a.
S 19	5 2	27 54	4 0	5 43	2 29	23 24	3 35	16 24	0 47	7 4	1 17	17 44	1 0	24 16	0 26	1 49	2 1	35 6	16 0	14 43	15 7	24 33		n.a.
S 20	5 25	27 57	4 42	4 59	2 23	23 37	3 36	16 36	0 48	6 59	1 17	17 46	1 0	24 16	0 26	1 50	2 1	35 6	15 59	14 43	15 6	24 32		n.a.
M21	5 48	26 10	5 7	4 13	2 17	23 49	3 36	16 48	0 48	6 53	1 17	17 48	0 59	24 17	0 26	1 51	2 1	35 5	15 59	14 43	15 5	24 30		n.a.
T 22	6 10	22 42	5 13	3 25	2 10	24 0	3 36	17 0	0 49	6 48	1 17	17 50	0 59	24 17	0 26	1 52	2 1	35 5	15 58	14 43	15 4	24 28		n.a.
W23	6 33	17 50	5 0	2 37	2 2	24 11	3 36	17 12	0 49	6 43	1 17	17 52	0 59	24 17	0 26	1 53	2 1	35 5	15 58	14 42	15 2	24 27		n.a.
T 24	6 55	11 58	4 28	1 46	1 54	24 21	3 35	17 24	0 49	6 38	1 17	17 54	0 59	24 17	0 26	1 54	2 1	35 4	15 58	14 41	15 1	24 25		n.a.
F 25	7 17	5 30	3 39	0 55	1 46	24 31	3 35	17 36	0 50	6 33	1 17	17 55	0 59	24 17	0 26	1 55	2 1	35 4	15 57	14 40	15 0	24 24		n.a.
S 26	7 39	1n11	2 37	0 2	1 37	24 40	3 34	17 47	0 50	6 28	1 17	17 57	0 59	24 17	0 26	1 56	2 1	35 3	15 57	14 39	14 59	24 22		n.a.
S 27	8 1	7 42	1 26	0n53	1 28	24 48	3 34	17 59	0 50	6 23	1 17	17 59	0 59	24 17	0 26	1 57	2 1	35 3	15 56	14 39	14 58	24 20		n.a.
M28	8 23	13 44	0 12	1 48	1 18	24 56	3 32	18 10	0 51	6 18	1 17	18 1	0 58	24 17	0 26	1 57	2 1	35 3	15 56	14 39	14 57	24 19		n.a.
T 29	8 45	18 59	1n 1	2 45	1 8	25 3	3 31	18 22	0 51	6 12	1 18	18 3	0 58	24 17	0 26	1 58	2 1	35 2	15 55	14 39	14 56	24 17		n.a.
W30	9n 7	23n12	2n 9	3n42	0s58	25n10	3n30	18n33	0n51	6s 7	1s18	18n 5	0s58	24n17	0n26	1n59	2s 1	35n 2	15n55	14n39	14n55	24n15		n.a.

Julian Day Number = 1086708.5, Delta T = 11h17m49s
Ecliptic obliquity = 23°53'55, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°02'30, Lahiri = -27°55'30 Julian Calendar 1 Apr. 1738 BCE == Greg. Calendar 17 March 1738 BCE

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ASTRODIENST EPHEMERIS for the year 1738 BCE
geocentric

MAY 1738 BCE (-1737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 33 38	23♈58'01	15♊20	13♈24	6♊46	19♉21	17♓57	23♉41	26♊22	9♈32	3♌55	8♉39	9♉25	5♌29	n.a.	T 1
F 2	13 37 34	24°55'09	27°41	15°27	7°28	19°59	18°10	23°48	26°25	9°35	3°55	8°40	9°22	5°36	n.a.	F 2
S 3	13 41 31	25°52'16	9♋48	17°33	8° 9	20°37	18°22	23°55	26°27	9°37	3°55	8°41	9°18	5°42	n.a.	S 3
S 4	13 45 27	26°49'23	21°47	19°40	8°49	21°15	18°35	24° 2	26°29	9°39	3°55	8°R42	9°15	5°49	n.a.	S 4
M 5	13 49 24	27°46'28	3♌41	21°48	9°28	21°53	18°47	24°10	26°31	9°41	3°55	8°42	9°12	5°56	n.a.	M 5
T 6	13 53 20	28°43'33	15°35	23°58	10° 6	22°31	19° 0	24°17	26°34	9°43	3°56	8°41	9° 9	6° 3	n.a.	T 6
W 7	13 57 17	29°40'38	27°33	26° 8	10°42	23° 9	19°12	24°24	26°36	9°45	3°56	8°40	9° 6	6° 9	n.a.	W 7
T 8	14 1 14	0♉37'41	9♍40	28°19	11°17	23°47	19°25	24°32	26°39	9°48	3°56	8°39	9° 2	6°16	n.a.	T 8
F 9	14 5 10	1°34'44	21°59	0♉30	11°52	24°25	19°37	24°39	26°41	9°50	3°56	8°38	8°59	6°23	n.a.	F 9
S 10	14 9 7	2°31'47	4♎33	2°41	12°24	25° 3	19°49	24°46	26°44	9°52	3°57	8°38	8°56	6°29	n.a.	S 10
S 11	14 13 3	3°28'49	17°22	4°52	12°56	25°41	20° 1	24°54	26°46	9°54	3°57	8°37	8°53	6°36	n.a.	S 11
M12	14 17 0	4°25'51	0♏29	7° 2	13°26	26°19	20°13	25° 1	26°49	9°56	3°57	8°37	8°50	6°43	n.a.	M12
T 13	14 20 56	5°22'53	13°53	9°12	13°54	26°56	20°25	25° 9	26°51	9°58	3°58	8°D37	8°47	6°50	n.a.	T 13
W14	14 24 53	6°19'54	27°32	11°21	14°21	27°34	20°37	25°16	26°54	10° 0	3°58	8°37	8°43	6°56	n.a.	W14
T 15	14 28 50	7°16'56	11♐24	13°28	14°46	28°12	20°49	25°24	26°57	10° 2	3°59	8°37	8°40	7° 3	n.a.	T 15
F 16	14 32 46	8°13'58	25°26	15°34	15°10	28°50	21° 1	25°31	27° 0	10° 4	3°59	8°R37	8°37	7°10	n.a.	F 16
S 17	14 36 43	9°11'00	9♑36	17°39	15°32	29°28	21°12	25°39	27° 2	10° 6	4° 0	8°37	8°34	7°17	n.a.	S 17
S 18	14 40 39	10° 8'03	23°50	19°42	15°52	0♊ 6	21°24	25°47	27° 5	10° 8	4° 0	8°37	8°31	7°23	n.a.	S 18
M19	14 44 36	11° 5'05	8♒ 6	21°43	16°10	0°44	21°35	25°54	27° 8	10°10	4° 1	8°D37	8°28	7°30	n.a.	M19
T 20	14 48 32	12° 2'08	22°20	23°43	16°27	1°22	21°47	26° 2	27°11	10°12	4° 1	8°37	8°24	7°37	n.a.	T 20
W21	14 52 29	12°59'11	6♓30	25°41	16°42	2° 0	21°58	26°10	27°14	10°14	4° 2	8°37	8°21	7°43	n.a.	W21
T 22	14 56 25	13°56'15	20°34	27°36	16°54	2°38	22° 9	26°17	27°17	10°16	4° 3	8°38	8°18	7°50	n.a.	T 22
F 23	15 0 22	14°53'19	4♈29	29°30	17° 5	3°16	22°21	26°25	27°20	10°18	4° 3	8°38	8°15	7°57	n.a.	F 23
S 24	15 4 19	15°50'24	18°13	1♊22	17°13	3°54	22°32	26°33	27°23	10°20	4° 4	8°39	8°12	8° 4	n.a.	S 24
S 25	15 8 15	16°47'28	1♉44	3°12	17°20	4°32	22°43	26°40	27°26	10°22	4° 5	8°39	8° 8	8°10	n.a.	S 25
M26	15 12 12	17°44'34	15° 2	5° 0	17°24	5°10	22°53	26°48	27°29	10°24	4° 6	8°R39	8° 5	8°17	n.a.	M26
T 27	15 16 8	18°41'39	28° 4	6°46	17°R26	5°48	23° 4	26°56	27°32	10°26	4° 7	8°39	8° 2	8°24	n.a.	T 27
W28	15 20 5	19°38'45	10♊50	8°30	17°25	6°26	23°15	27° 4	27°35	10°27	4° 7	8°38	7°59	8°31	n.a.	W28
T 29	15 24 1	20°35'51	23°21	10°12	17°23	7° 4	23°26	27°11	27°38	10°29	4° 8	8°36	7°56	8°37	n.a.	T 29
F 30	15 27 58	21°32'58	5♋39	11°52	17°18	7°42	23°36	27°19	27°41	10°31	4° 9	8°34	7°53	8°44	n.a.	F 30
S 31	15 31 55	22♉30'05	17♋46	13♊30	17♊10	8♊20	23♓46	27♉27	27♊45	10♈33	4♌10	8♉33	7♉49	8♌51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	9n28	26n12	3n 9	4n40	0s47	25n16	3n28	18n44	0n52	6s 2	1s18	18n 7	0s58	24n17	0n26	2n 0	2s 1	35n 1	15n54	14n39	14n54	24n14		n.a.	T 1
F 2	9 50	27 51	3 59	5 38	0 36	25 22	3 26	18 55	0 52	5 57	1 18	18 9	0 58	24 17	0 26	2 1	2 1	35 1	15 54	14 40	14 53	24 12		n.a.	F 2
S 3	10 11	28 8	4 37	6 37	0 26	25 26	3 24	19 5	0 52	5 53	1 18	18 11	0 58	24 17	0 26	2 2	2 1	35 0	15 54	14 40	14 52	24 10		n.a.	S 3
S 4	10 32	27 4	5 2	7 36	0 15	25 31	3 22	19 16	0 53	5 48	1 18	18 13	0 58	24 17	0 26	2 3	2 1	35 0	15 53	14 40	14 51	24 9		n.a.	S 4
M 5	10 53	24 47	5 15	8 36	0 4	25 34	3 19	19 26	0 53	5 43	1 18	18 15	0 58	24 17	0 26	2 3	2 1	35 0	15 53	14 40	14 50	24 7		n.a.	M 5
T 6	11 14	21 27	5 14	9 34	0n 7	25 37	3 16	19 37	0 53	5 38	1 18	18 17	0 57	24 17	0 26	2 4	2 1	34 59	15 52	14 40	14 49	24 5		n.a.	T 6
W 7	11 34	17 13	4 59	10 33	0 17	25 39	3 13	19 47	0 54	5 33	1 18	18 19	0 57	24 17	0 26	2 5	2 1	34 59	15 52	14 40	14 48	24 4		n.a.	W 7
T 8	11 55	12 16	4 31	11 30	0 27	25 41	3 9	19 57	0 54	5 28	1 18	18 21	0 57	24 17	0 26	2 6	2 1	34 58	15 51	14 40	14 47	24 2		n.a.	T 8
F 9	12 15	6 45	3 50	12 27	0 37	25 42	3 6	20 7	0 54	5 23	1 19	18 22	0 57	24 17	0 26	2 7	2 1	34 58	15 51	14 39	14 46	24 0		n.a.	F 9
S 10	12 35	0 52	2 58	13 22	0 47	25 43	3 1	20 17	0 55	5 19	1 19	18 24	0 57	24 17	0 26	2 8	2 1	34 57	15 50	14 39	14 45	23 58		n.a.	S 10
S 11	12 55	5s11	1 55	14 16	0 56	25 43	2 57	20 26	0 55	5 14	1 19	18 26	0 57	24 17	0 26	2 8	2 1	34 56	15 50	14 39	14 44	23 57		n.a.	S 11
M12	13 14	11 10	0 45	15 9	1 5	25 42	2 52	20 36	0 55	5 9	1 19	18 28	0 57	24 18	0 26	2 9	2 1	34 56	15 49	14 39	14 43	23 55		n.a.	M12
T 13	13 34	16 46	0s29	15 59	1 13	25 41	2 48	20 45	0 56	5 4	1 19	18 30	0 57	24 18	0 26	2 10	2 1	34 55	15 49	14 39	14 42	23 53		n.a.	T 13
W14	13 53	21 39	1 43	16 48	1 21	25 39	2 42	20 54	0 56	5 0	1 19	18 32	0 56	24 18	0 26	2 11	2 1	34 55	15 49	14 39	14 41	23 51		n.a.	W14
T 15	14 12	25 25	2 52	17 34	1 27	25 36	2 37	21 3	0 56	4 55	1 19	18 34	0 56	24 18	0 26	2 12	2 1	34 54	15 48	14 39	14 40	23 50		n.a.	T 15
F 16	14 31	27 40	3 51	18 19	1 34	25 33	2 31	21 12	0 57	4 51	1 20	18 36	0 56	24 18	0 26	2 12	2 1	34 54	15 48	14 39	14 39	23 48		n.a.	F 16
S 17	14 50	28 9	4 37	19 1	1 39	25 29	2 24	21 21	0 57	4 46	1 20	18 38	0 56	24 18	0 26	2 13	2 2	34 53	15 47	14 39	14 38	23 46		n.a.	S 17
S 18	15 8	26 46	5 6	19 40	1 44	25 25	2 18	21 29	0 57	4 41	1 20	18 40	0 56	24 18	0 26	2 14	2 2	34 53	15 47	14 39	14 37	23 44		n.a.	S 18
M19	15 26	23 41	5 17	20 18	1 49	25 20	2 11	21 38	0 57	4 37	1 20	18 42	0 56	24 18	0 26	2 15	2 2	34 52	15 46	14 39	14 36	23 43		n.a.	M19
T 20	15 44	19 10	5 8	20 52	1 52	25 14	2 3	21 46	0 58	4 33	1 20	18 44	0 56	24 18	0 26	2 15	2 2	34 51	15 46	14 39	14 35	23 41		n.a.	T 20
W21	16 2	13 37	4 40	21 25	1 55	25 8	1 55	21 54	0 58	4 28	1 20	18 46	0 56	24 18	0 26	2 16	2 2	34 51	15 45	14 39	14 34	23 39		n.a.	W21
T 22	16 20	7 25	3 56	21 55	1 58	25 1	1 47	22 2	0 58	4 24	1 20	18 48	0 56	24 18	0 26	2 17	2 2	34 50	15 45	14 39	14 32	23 37		n.a.	T 22
F 23	16 37	0 54	2 58	22 22	1 59	24 54	1 39	22 10	0 59	4 19	1 21	18 50	0 55	24 18	0 26	2 18	2 2	34 50	15 45	14 39	14 31	23 35		n.a.	F 23
S 24	16 54	5n34	1 51	22 48	2 0	24 46	1 30	22 18	0 59	4 15	1 21	18 51	0 55	24 18	0 26	2 18	2 2	34 49	15 44	14 39	14 30	23 34		n.a.	S 24
S 25	17 10	11 43	0 38	23 10	2 1	24 37	1 20	22 25	0 59	4 11	1 21	18 53	0 55	24 18	0 26	2 19	2 2	34 48	15 44	14 39	14 29	23 32		n.a.	S 25
M26	17 27	17 13	0n35	23 31	2 0	24 28	1 11	22 33	0 59	4 7	1 21	18 55	0 55	24 18	0 26	2 20	2 2	34 48	15 43	14 39	14 28	23 30		n.a.	M26
T 27	17 43	21 49	1 45	23 49	2 0	24 18	1 0	22 40	1 0	4 2	1 21	18 57	0 55	24 18	0 26	2 21	2 2	34 47	15 43	14 39	14 27	23 28		n.a.	T 27
W28	17 59	25 17	2 49	24 5	1 58	24 7	0 50	22 47	1 0	3 58	1 21	18 59	0 55	24 18	0 26	2 21	2 2	34 46	15 42	14 39	14 26	23 26		n.a.	W28
T 29	18 15	27 26	3 42	24 19	1 56	23 56	0 39	22 54	1 0	3 54	1 21	19 1	0 55	24 18	0 26	2 22	2 2	34 46	15 42	14 38	14 25	23 24		n.a.	T 29
F 30	18 30	28 11	4 25	24 31	1 53	23 44	0 28	23 0	1 0	3 50	1 22	19 3	0 55	24 19	0 26	2 23	2 2	34 45	15 41	14 38	14 24	23 22		n.a.	F 30
S 31	18n45	27n34	4n55	24n41	1n50	23n32	0n16	23n 7	1n 1	3s46	1s22	19n 5	0s55	24n19	0n26	2n23	2s 2	34n44	15n41	14n37	14n23	23n21		n.a.	S 31

Julian Day Number = 1086738.5, Delta T = 11h17m47s
Ecliptic obliquity = 23°53'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°02'26, Lahiri = -27°55'26 Julian Calendar 1 May 1738 BCE == Greg. Calendar 16 Apr. 1738 BCE

The year -1737 astronomical counting style corresponds to year 1738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1738 BCE
geocentric

JUNE 1738 BCE (-1737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 35 51	23♉27'11	29♋44	15♊ 6	17°R 0	8♊58	23♓57	27♉35	27♊48	10♈35	4♌11	8°R31	7♉46	8♌57	n.a.	S 1
M 2	15 39 48	24°24'19	11♌37	16°40	16♊48	9°36	24° 7	27°43	27°51	10°36	4°12	8♉30	7°43	9° 4	n.a.	M 2
T 3	15 43 44	25°21'26	23°31	18°12	16°34	10°14	24°17	27°50	27°54	10°38	4°13	8°D29	7°40	9°11	n.a.	T 3
W 4	15 47 41	26°18'34	5♍29	19°42	16°17	10°52	24°27	27°58	27°58	10°40	4°14	8°30	7°37	9°18	n.a.	W 4
T 5	15 51 37	27°15'42	17°36	21°10	15°58	11°30	24°37	28° 6	28° 1	10°41	4°15	8°30	7°34	9°24	n.a.	T 5
F 6	15 55 34	28°12'50	29°56	22°36	15°36	12° 8	24°46	28°14	28° 4	10°43	4°17	8°32	7°30	9°31	n.a.	F 6
S 7	15 59 31	29° 9'59	12♎34	24° 0	15°13	12°46	24°56	28°22	28° 8	10°45	4°18	8°33	7°27	9°38	n.a.	S 7
S 8	16 3 27	0♊ 7'08	25°32	25°22	14°47	13°24	25° 6	28°29	28°11	10°46	4°19	8°34	7°24	9°44	n.a.	S 8
M 9	16 7 24	1° 4'18	8♏52	26°41	14°19	14° 2	25°15	28°37	28°14	10°48	4°20	8°R35	7°21	9°51	n.a.	M 9
T 10	16 11 20	2° 1'29	22°34	27°58	13°50	14°40	25°24	28°45	28°18	10°49	4°21	8°34	7°18	9°58	n.a.	T 10
W11	16 15 17	2°58'40	6♐36	29°13	13°19	15°18	25°33	28°53	28°21	10°51	4°23	8°33	7°14	10° 5	n.a.	W11
T 12	16 19 13	3°55'53	20°56	0♋26	12°46	15°56	25°42	29° 0	28°25	10°53	4°24	8°30	7°11	10°11	n.a.	T 12
F 13	16 23 10	4°53'06	5♑26	1°36	12°12	16°34	25°51	29° 8	28°28	10°54	4°25	8°26	7° 8	10°18	n.a.	F 13
S 14	16 27 6	5°50'21	20° 1	2°44	11°38	17°12	26° 0	29°16	28°32	10°56	4°27	8°23	7° 5	10°25	n.a.	S 14
S 15	16 31 3	6°47'36	4♒36	3°49	11° 2	17°50	26° 9	29°24	28°35	10°57	4°28	8°19	7° 2	10°32	n.a.	S 15
M16	16 35 0	7°44'53	19° 3	4°52	10°25	18°28	26°17	29°32	28°39	10°58	4°29	8°17	6°59	10°38	n.a.	M16
T 17	16 38 56	8°42'11	3♓20	5°52	9°48	19° 7	26°26	29°39	28°43	11° 0	4°31	8°D16	6°55	10°45	n.a.	T 17
W18	16 42 53	9°39'30	17°23	6°49	9°11	19°45	26°34	29°47	28°46	11° 1	4°32	8°16	6°52	10°52	n.a.	W18
T 19	16 46 49	10°36'51	1♈12	7°42	8°34	20°23	26°42	29°55	28°50	11° 2	4°34	8°17	6°49	10°58	n.a.	T 19
F 20	16 50 46	11°34'13	14°47	8°33	7°57	21° 1	26°50	0♊ 2	28°53	11° 4	4°35	8°18	6°46	11° 5	n.a.	F 20
S 21	16 54 42	12°31'36	28° 8	9°21	7°21	21°39	26°58	0°10	28°57	11° 5	4°37	8°20	6°43	11°12	n.a.	S 21
S 22	16 58 39	13°29'01	11♉15	10° 5	6°46	22°17	27° 6	0°18	29° 1	11° 6	4°38	8°R20	6°39	11°19	n.a.	S 22
M23	17 2 36	14°26'27	24°10	10°45	6°11	22°55	27°13	0°25	29° 4	11° 8	4°40	8°19	6°36	11°25	n.a.	M23
T 24	17 6 32	15°23'55	6♊53	11°22	5°38	23°33	27°21	0°33	29° 8	11° 9	4°41	8°16	6°33	11°32	n.a.	T 24
W25	17 10 29	16°21'24	19°24	11°54	5° 6	24°11	27°28	0°41	29°12	11°10	4°43	8°11	6°30	11°39	n.a.	W25
T 26	17 14 25	17°18'54	1♋45	12°23	4°35	24°50	27°35	0°48	29°15	11°11	4°45	8° 5	6°27	11°46	n.a.	T 26
F 27	17 18 22	18°16'25	13°56	12°47	4° 7	25°28	27°42	0°56	29°19	11°12	4°46	7°58	6°24	11°52	n.a.	F 27
S 28	17 22 18	19°13'58	25°58	13° 6	3°40	26° 6	27°49	1° 3	29°23	11°13	4°48	7°51	6°20	11°59	n.a.	S 28
S 29	17 26 15	20°11'32	7♌53	13°21	3°15	26°44	27°56	1°11	29°26	11°14	4°50	7°44	6°17	12° 6	n.a.	S 29
M30	17 30 11	21♊ 9'06	19♌45	13♋30	2♊52	27♊22	28♓ 2	1♊19	29♊30	11♈15	4♌51	7♉38	6♉14	12♌12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 0	25n40	5n12	24n48	1n46	23n19	0n 4	23n13	1n 1	3s42	1s22	19n 7	0s55	24n19	0n26	2n24	2s 2	34n44	15n41	14n37	14n22	23n19		n.a.
M 2	19 14	22 39	5 15	24 54	1 42	23 5	0s 9	23 19	1 1	3 38	1 22	19 9	0 55	24 19	0 26	2 25	2 2	34 43	15 40	14 36	14 21	23 17		n.a.
T 3	19 28	18 43	5 5	24 58	1 37	22 51	0 21	23 25	1 1	3 34	1 22	19 10	0 54	24 19	0 26	2 25	2 2	34 42	15 40	14 36	14 20	23 15		n.a.
W 4	19 42	14 1	4 41	25 1	1 32	22 36	0 34	23 31	1 2	3 30	1 23	19 12	0 54	24 19	0 26	2 26	2 2	34 42	15 39	14 36	14 19	23 13		n.a.
T 5	19 55	8 44	4 5	25 1	1 26	22 21	0 48	23 37	1 2	3 26	1 23	19 14	0 54	24 19	0 26	2 26	2 2	34 41	15 39	14 37	14 18	23 11		n.a.
F 6	20 9	3 2	3 17	25 0	1 19	22 5	1 1	23 42	1 2	3 23	1 23	19 16	0 54	24 19	0 26	2 27	2 2	34 40	15 39	14 37	14 17	23 9		n.a.
S 7	20 21	2s56	2 18	24 58	1 12	21 49	1 15	23 48	1 2	3 19	1 23	19 18	0 54	24 19	0 26	2 28	2 2	34 40	15 38	14 37	14 16	23 7		n.a.
S 8	20 34	8 57	1 11	24 54	1 5	21 32	1 29	23 53	1 2	3 15	1 23	19 20	0 54	24 19	0 26	2 28	2 2	34 39	15 38	14 38	14 15	23 5		n.a.
M 9	20 46	14 45	0s 2	24 49	0 57	21 15	1 43	23 58	1 3	3 12	1 23	19 21	0 54	24 19	0 26	2 29	2 2	34 38	15 37	14 38	14 14	23 4		n.a.
T 10	20 58	19 59	1 16	24 42	0 49	20 57	1 57	24 2	1 3	3 8	1 24	19 23	0 54	24 19	0 26	2 29	2 3	34 38	15 37	14 38	14 13	23 2		n.a.
W11	21 9	24 15	2 28	24 34	0 41	20 39	2 12	24 7	1 3	3 5	1 24	19 25	0 54	24 19	0 26	2 30	2 3	34 37	15 37	14 37	14 11	23 0		n.a.
T 12	21 20	27 6	3 32	24 26	0 32	20 21	2 26	24 11	1 3	3 1	1 24	19 27	0 54	24 19	0 26	2 31	2 3	34 36	15 36	14 36	14 10	22 58		n.a.
F 13	21 31	28 9	4 23	24 16	0 22	20 3	2 40	24 16	1 3	2 58	1 24	19 29	0 54	24 19	0 26	2 31	2 3	34 35	15 36	14 35	14 9	22 56		n.a.
S 14	21 42	27 16	4 57	24 5	0 13	19 44	2 54	24 20	1 4	2 54	1 24	19 30	0 54	24 19	0 26	2 32	2 3	34 35	15 35	14 34	14 8	22 54		n.a.
S 15	21 52	24 31	5 12	23 53	0 2	19 26	3 8	24 23	1 4	2 51	1 25	19 32	0 53	24 19	0 26	2 32	2 3	34 34	15 35	14 33	14 7	22 52		n.a.
M16	22 1	20 15	5 7	23 40	0s 8	19 7	3 21	24 27	1 4	2 48	1 25	19 34	0 53	24 19	0 26	2 33	2 3	34 33	15 35	14 32	14 6	22 50		n.a.
T 17	22 11	14 52	4 43	23 27	0 19	18 49	3 34	24 31	1 4	2 45	1 25	19 36	0 53	24 19	0 26	2 33	2 3	34 33	15 34	14 32	14 5	22 48		n.a.
W18	22 19	8 47	4 3	23 13	0 30	18 31	3 47	24 34	1 4	2 41	1 25	19 38	0 53	24 19	0 26	2 34	2 3	34 32	15 34	14 32	14 4	22 46		n.a.
T 19	22 28	2 23	3 9	22 59	0 41	18 13	4 0	24 37	1 5	2 38	1 25	19 39	0 53	24 19	0 26	2 34	2 3	34 31	15 34	14 32	14 3	22 44		n.a.
F 20	22 36	4n 1	2 5	22 44	0 53	17 55	4 12	24 40	1 5	2 35	1 26	19 41	0 53	24 19	0 26	2 35	2 3	34 30	15 33	14 33	14 2	22 42		n.a.
S 21	22 44	10 9	0 55	22 29	1 5	17 38	4 23	24 43	1 5	2 32	1 26	19 43	0 53	24 19	0 26	2 35	2 3	34 30	15 33	14 33	14 1	22 40		n.a.
S 22	22 51	15 45	0n16	22 14	1 17	17 21	4 34	24 45	1 5	2 29	1 26	19 44	0 53	24 20	0 26	2 36	2 3	34 29	15 33	14 33	14 0	22 38		n.a.
M23	22 58	20 33	1 25	21 58	1 29	17 5	4 44	24 48	1 5	2 26	1 26	19 46	0 53	24 20	0 26	2 36	2 3	34 28	15 32	14 33	13 59	22 36		n.a.
T 24	23 5	24 19	2 29	21 43	1 42	16 50	4 54	24 50	1 6	2 24	1 27	19 48	0 53	24 20	0 26	2 36	2 3	34 27	15 32	14 32	13 58	22 34		n.a.
W25	23 11	26 52	3 24	21 27	1 54	16 35	5 3	24 52	1 6	2 21	1 27	19 49	0 53	24 20	0 26	2 37	2 3	34 27	15 32	14 30	13 57	22 32		n.a.
T 26	23 17	28 2	4 9	21 12	2 7	16 22	5 12	24 54	1 6	2 18	1 27	19 51	0 53	24 20	0 26	2 37	2 3	34 26	15 31	14 28	13 56	22 30		n.a.
F 27	23 22	27 50	4 42	20 57	2 20	16 9	5 19	24 55	1 6	2 16	1 27	19 53	0 53	24 20	0 26	2 38	2 3	34 25	15 31	14 26	13 54	22 28		n.a.
S 28	23 27	26 18	5 2	20 43	2 32	15 57	5 27	24 57	1 6	2 13	1 27	19 54	0 53	24 20	0 26	2 38	2 4	34 24	15 31	14 23	13 53	22 26		n.a.
S 29	23 32	23 36	5 8	20 29	2 45	15 46	5 33	24 58	1 6	2 11	1 28	19 56	0 53	24 20	0 26	2 38	2 4	34 24	15 30	14 21	13 52	22 24		n.a.
M30	23n36	19n56	5n 2	20n15	2s57	15n35	5s39	24n59	1n 7	2s 8	1s28	19n58	0s53	24n20	0n26	2n39	2s 4	34n23	15n30	14n19	13n51	22n22		n.a.

Julian Day Number = 1086769.5, Delta T = 11h17m45s
Ecliptic obliquity = 23°53'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°02'22, Lahiri = -27°55'22 Julian Calendar 1 June 1738 BCE == Greg. Calendar 17 May 1738 BCE

The year -1737 astronomical counting style corresponds to year 1738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1738 BCE
geocentric

JULY 1738 BCE (-1737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 34 8	22♊ 6'42	1♍37	13°R35	2°R31	28♊ 1	28♓ 9	1♊26	29♊34	11♈16	4♌53	7°R34	6♉11	12♌19	n.a.	T 1
W 2	17 38 5	23° 4'20	13°33	13♋34	2♊13	28°39	28°15	1°33	29°38	11°17	4°55	7♉32	6° 8	12°26	n.a.	W 2
T 3	17 42 1	24° 1'58	25°37	13°27	1°56	29°17	28°21	1°41	29°41	11°18	4°57	7°D31	6° 5	12°33	n.a.	T 3
F 4	17 45 58	24°59'38	7♎55	13°15	1°42	29°55	28°27	1°48	29°45	11°19	4°59	7°32	6° 1	12°39	n.a.	F 4
S 5	17 49 54	25°57'18	20°31	12°58	1°31	0♋34	28°33	1°56	29°49	11°20	5° 0	7°33	5°58	12°46	n.a.	S 5
S 6	17 53 51	26°55'01	3♏29	12°34	1°22	1°12	28°38	2° 3	29°53	11°21	5° 2	7°R34	5°55	12°53	n.a.	S 6
M 7	17 57 47	27°52'44	16°53	12° 6	1°15	1°50	28°44	2°10	29°56	11°22	5° 4	7°34	5°52	13° 0	n.a.	M 7
T 8	18 1 44	28°50'29	0♐45	11°32	1°10	2°28	28°49	2°18	0♋ 0	11°22	5° 6	7°31	5°49	13° 6	n.a.	T 8
W 9	18 5 40	29°48'16	15° 3	10°53	1°D 8	3° 7	28°54	2°25	0° 4	11°23	5° 8	7°27	5°45	13°13	n.a.	W 9
T 10	18 9 37	0♋46'04	29°42	10° 9	1° 9	3°45	28°59	2°32	0° 8	11°24	5°10	7°21	5°42	13°20	n.a.	T 10
F 11	18 13 34	1°43'54	14♑37	9°22	1°11	4°23	29° 4	2°39	0°11	11°25	5°12	7°13	5°39	13°26	n.a.	F 11
S 12	18 17 30	2°41'45	29°38	8°31	1°16	5° 2	29° 8	2°46	0°15	11°25	5°14	7° 5	5°36	13°33	n.a.	S 12
S 13	18 21 27	3°39'39	14♒36	7°39	1°23	5°40	29°13	2°53	0°19	11°26	5°16	6°57	5°33	13°40	n.a.	S 13
M14	18 25 23	4°37'34	29°22	6°44	1°33	6°18	29°17	3° 0	0°23	11°27	5°18	6°51	5°30	13°47	n.a.	M14
T 15	18 29 20	5°35'31	13♓51	5°50	1°44	6°57	29°21	3° 7	0°26	11°27	5°20	6°47	5°26	13°53	n.a.	T 15
W16	18 33 16	6°33'31	27°58	4°56	1°57	7°35	29°25	3°14	0°30	11°28	5°22	6°45	5°23	14° 0	n.a.	W16
T 17	18 37 13	7°31'32	11♈44	4° 4	2°13	8°14	29°29	3°21	0°34	11°28	5°24	6°D44	5°20	14° 7	n.a.	T 17
F 18	18 41 9	8°29'36	25° 8	3°16	2°30	8°52	29°32	3°28	0°38	11°29	5°26	6°45	5°17	14°13	n.a.	F 18
S 19	18 45 6	9°27'41	8♉14	2°31	2°50	9°31	29°35	3°35	0°41	11°29	5°28	6°R45	5°14	14°20	n.a.	S 19
S 20	18 49 3	10°25'49	21° 4	1°52	3°11	10° 9	29°38	3°42	0°45	11°29	5°30	6°44	5°11	14°27	n.a.	S 20
M21	18 52 59	11°23'59	3♊41	1°18	3°34	10°47	29°41	3°49	0°49	11°30	5°32	6°41	5° 7	14°34	n.a.	M21
T 22	18 56 56	12°22'11	16° 7	0°52	3°59	11°26	29°44	3°55	0°53	11°30	5°34	6°35	5° 4	14°40	n.a.	T 22
W23	19 0 52	13°20'26	28°24	0°33	4°25	12° 4	29°47	4° 2	0°56	11°30	5°36	6°27	5° 1	14°47	n.a.	W23
T 24	19 4 49	14°18'42	10♋33	0°23	4°53	12°43	29°49	4° 9	1° 0	11°31	5°38	6°16	4°58	14°54	n.a.	T 24
F 25	19 8 45	15°17'00	22°35	0°D21	5°22	13°22	29°51	4°15	1° 4	11°31	5°41	6° 3	4°55	15° 1	n.a.	F 25
S 26	19 12 42	16°15'20	4♌32	0°27	5°53	14° 0	29°53	4°22	1° 7	11°31	5°43	5°50	4°52	15° 7	n.a.	S 26
S 27	19 16 38	17°13'42	16°25	0°43	6°26	14°39	29°55	4°28	1°11	11°31	5°45	5°38	4°48	15°14	n.a.	S 27
M28	19 20 35	18°12'06	28°15	1° 7	6°59	15°17	29°57	4°35	1°15	11°31	5°47	5°27	4°45	15°21	n.a.	M28
T 29	19 24 32	19°10'31	10♍ 6	1°40	7°34	15°56	29°58	4°41	1°18	11°31	5°49	5°18	4°42	15°27	n.a.	T 29
W30	19 28 28	20° 8'59	22° 0	2°21	8°11	16°35	29°59	4°47	1°22	11°32	5°51	5°13	4°39	15°34	n.a.	W30
T 31	19 32 25	21♋ 7'28	4♎ 2	3♋11	8♊48	17♋13	0♈ 0	4♊53	1♋25	11°R32	5♌54	5♉ 9	4♉36	15♌41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n39	15n28	4n42	20n 3	3s 9	15n26	5s44	25n 0	1n 7	2s 6	1s28	19n59	0s52	24n20	0n26	2n39	2s 4	34n22	15n30	14n18	13n50	22n20		n.a.	
W 2	23 43	10 25	4 10	19 51	3 21	15 18	5 49	25 0	1 7	2 3	1 28	20 1	0 52	24 20	0 26	2 39	2 4	34 21	15 30	14 17	13 49	22 18		n.a.	
T 3	23 46	4 55	3 26	19 41	3 32	15 11	5 53	25 1	1 7	2 1	1 29	20 2	0 52	24 20	0 26	2 40	2 4	34 21	15 29	14 17	13 48	22 15		n.a.	
F 4	23 48	0s52	2 33	19 31	3 43	15 5	5 56	25 1	1 7	1 59	1 29	20 4	0 52	24 20	0 26	2 40	2 4	34 20	15 29	14 17	13 47	22 13		n.a.	
S 5	23 50	6 46	1 31	19 23	3 53	15 0	5 59	25 1	1 7	1 57	1 29	20 5	0 52	24 20	0 26	2 40	2 4	34 19	15 29	14 18	13 46	22 11		n.a.	
S 6	23 52	12 34	0 22	19 17	4 2	14 56	6 2	25 1	1 8	1 55	1 29	20 7	0 52	24 20	0 26	2 41	2 4	34 18	15 29	14 18	13 45	22 9		n.a.	
M 7	23 53	18 0	0s50	19 11	4 10	14 53	6 3	25 1	1 8	1 53	1 30	20 9	0 52	24 20	0 26	2 41	2 4	34 18	15 28	14 18	13 44	22 7		n.a.	
T 8	23 54	22 40	2 1	19 7	4 17	14 51	6 5	25 0	1 8	1 51	1 30	20 10	0 52	24 20	0 26	2 41	2 4	34 17	15 28	14 17	13 43	22 5		n.a.	
W 9	23 54	26 8	3 7	19 5	4 22	14 49	6 5	25 0	1 8	1 49	1 30	20 12	0 52	24 20	0 26	2 41	2 4	34 16	15 28	14 16	13 42	22 3		n.a.	
T 10	23 54	27 56	4 2	19 5	4 26	14 49	6 6	24 59	1 8	1 47	1 30	20 13	0 52	24 20	0 26	2 42	2 4	34 15	15 28	14 14	13 41	22 1		n.a.	
F 11	23 53	27 45	4 42	19 6	4 29	14 50	6 5	24 58	1 8	1 46	1 31	20 15	0 52	24 20	0 26	2 42	2 4	34 15	15 27	14 11	13 39	21 59		n.a.	
S 12	23 52	25 32	5 2	19 9	4 29	14 51	6 5	24 56	1 8	1 44	1 31	20 16	0 52	24 20	0 26	2 42	2 4	34 14	15 27	14 8	13 38	21 56		n.a.	
S 13	23 51	21 34	5 2	19 13	4 28	14 54	6 4	24 55	1 8	1 42	1 31	20 17	0 52	24 20	0 26	2 42	2 5	34 13	15 27	14 6	13 37	21 54		n.a.	
M14	23 49	16 18	4 42	19 19	4 25	14 57	6 3	24 53	1 9	1 41	1 31	20 19	0 52	24 20	0 26	2 42	2 5	34 13	15 27	14 4	13 36	21 52		n.a.	
T 15	23 47	10 12	4 4	19 27	4 19	15 1	6 1	24 51	1 9	1 40	1 32	20 20	0 52	24 20	0 26	2 42	2 5	34 12	15 27	14 2	13 35	21 50		n.a.	
W16	23 44	3 44	3 12	19 36	4 12	15 5	5 59	24 49	1 9	1 38	1 32	20 22	0 52	24 20	0 26	2 43	2 5	34 11	15 26	14 2	13 34	21 48		n.a.	
T 17	23 41	2n45	2 9	19 47	4 3	15 11	5 57	24 47	1 9	1 37	1 32	20 23	0 52	24 20	0 26	2 43	2 5	34 10	15 26	14 1	13 33	21 46		n.a.	
F 18	23 37	8 57	1 2	19 59	3 53	15 17	5 54	24 45	1 9	1 36	1 32	20 24	0 52	24 20	0 26	2 43	2 5	34 10	15 26	14 2	13 32	21 44		n.a.	
S 19	23 33	14 39	0n 8	20 12	3 40	15 23	5 51	24 42	1 9	1 35	1 33	20 26	0 52	24 20	0 26	2 43	2 5	34 9	15 26	14 2	13 31	21 41		n.a.	
S 20	23 29	19 35	1 15	20 26	3 27	15 30	5 48	24 39	1 9	1 34	1 33	20 27	0 52	24 20	0 26	2 43	2 5	34 8	15 26	14 1	13 30	21 39		n.a.	
M21	23 24	23 33	2 18	20 42	3 12	15 38	5 45	24 36	1 9	1 33	1 33	20 28	0 52	24 20	0 26	2 43	2 5	34 7	15 26	14 0	13 29	21 37		n.a.	
T 22	23 19	26 21	3 13	20 58	2 56	15 46	5 41	24 33	1 9	1 32	1 33	20 30	0 52	24 20	0 26	2 43	2 5	34 7	15 25	13 58	13 28	21 35		n.a.	
W23	23 13	27 51	3 58	21 15	2 39	15 54	5 37	24 30	1 10	1 31	1 34	20 31	0 52	24 20	0 26	2 43	2 5	34 6	15 25	13 56	13 27	21 33		n.a.	
T 24	23 7	27 59	4 32	21 32	2 22	16 3	5 33	24 26	1 10	1 30	1 34	20 32	0 51	24 20	0 26	2 43	2 5	34 5	15 25	13 52	13 25	21 30		n.a.	
F 25	23 0	26 46	4 53	21 50	2 4	16 13	5 29	24 22	1 10	1 30	1 34	20 34	0 51	24 20	0 26	2 43	2 5	34 5	15 25	13 48	13 24	21 28		n.a.	
S 26	22 53	24 21	5 1	22 8	1 46	16 22	5 25	24 18	1 10	1 29	1 34	20 35	0 51	24 20	0 26	2 43	2 5	34 4	15 25	13 43	13 23	21 26		n.a.	
S 27	22 46	20 54	4 56	22 26	1 28	16 32	5 20	24 14	1 10	1 29	1 35	20 36	0 51	24 20	0 26	2 43	2 5	34 3	15 25	13 39	13 22	21 24		n.a.	
M28	22 38	16 38	4 38	22 43	1 11	16 42	5 16	24 10	1 10	1 28	1 35	20 37	0 51	24 20	0 26	2 43	2 6	34 3	15 25	13 35	13 21	21 22		n.a.	
T 29	22 30	11 44	4 8	23 0	0 53	16 53	5 11	24 5	1 10	1 28	1 35	20 38	0 51	24 20	0 26	2 43	2 6	34 2	15 25	13 32	13 20	21 19		n.a.	
W30	22 21	6 23	3 27	23 16	0 37	17 3	5 6	24 0	1 10	1 28	1 36	20 40	0 51	24 20	0 26	2 43	2 6	34 1	15 25	13 30	13 19	21 17		n.a.	
T 31	22n12	0n45	2n37	23n31	0s21	17n14	5s 1	23n56	1n10	1s27	1s36	20n41	0s51	24n20	0n26	2n43	2s 6	34n 0	15n24	13n29	13n18	21n15		n.a.	

Julian Day Number = 1086799.5, Delta T = 11h17m43s
Ecliptic obliquity = 23°53'54, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°02'18, Lahiri = -27°55'18 Julian Calendar 1 July 1738 BCE == Greg. Calendar 16 June 1738 BCE

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ASTRODIENST EPHEMERIS for the year 1738 BCE
geocentric

AUGUST 1738 BCE (-1737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 36 21	22♋ 5'59	16♎17	4♋ 8	9♊27	17♋52	0♈ 1	4♊59	1♋29	11°R32	5♌56	5°R 8	4♉32	15♌48	n.a.	F 1
S 2	19 40 18	23° 4'32	28°48	5°12	10° 7	18°31	0° 2	5° 6	1°33	11♈31	5°58	5♉ 8	4°29	15°54	n.a.	S 2
S 3	19 44 14	24° 3'07	11♏41	6°23	10°48	19° 9	0° 2	5°12	1°36	11°31	6° 0	5° 8	4°26	16° 1	n.a.	S 3
M 4	19 48 11	25° 1'43	25° 2	7°40	11°30	19°48	0° 2	5°18	1°40	11°31	6° 2	5° 7	4°23	16° 8	n.a.	M 4
T 5	19 52 7	26° 0'22	8♐51	9° 3	12°13	20°27	0°R 2	5°23	1°43	11°31	6° 5	5° 4	4°20	16°15	n.a.	T 5
W 6	19 56 4	26°59'02	23°10	10°31	12°57	21° 6	0° 2	5°29	1°47	11°31	6° 7	4°58	4°17	16°21	n.a.	W 6
T 7	20 0 0	27°57'45	7♑57	12° 3	13°42	21°44	0° 2	5°35	1°50	11°31	6° 9	4°49	4°13	16°28	n.a.	T 7
F 8	20 3 57	28°56'29	23° 3	13°39	14°28	22°23	0° 1	5°41	1°54	11°31	6°11	4°39	4°10	16°35	n.a.	F 8
S 9	20 7 54	29°55'16	8♒21	15°18	15°15	23° 2	0° 0	5°46	1°57	11°30	6°14	4°28	4° 7	16°41	n.a.	S 9
S 10	20 11 50	0♌54'05	23°37	17° 0	16° 2	23°41	29♓59	5°52	2° 0	11°30	6°16	4°17	4° 4	16°48	n.a.	S 10
M11	20 15 47	1°52'55	8♓42	18°44	16°51	24°20	29°58	5°58	2° 4	11°30	6°18	4° 8	4° 1	16°55	n.a.	M11
T 12	20 19 43	2°51'49	23°27	20°30	17°40	24°58	29°57	6° 3	2° 7	11°29	6°20	4° 2	3°57	17° 2	n.a.	T 12
W13	20 23 40	3°50'44	7♈46	22°17	18°30	25°37	29°55	6° 8	2°11	11°29	6°23	3°58	3°54	17° 8	n.a.	W13
T 14	20 27 36	4°49'43	21°37	24° 6	19°21	26°16	29°53	6°14	2°14	11°28	6°25	3°57	3°51	17°15	n.a.	T 14
F 15	20 31 33	5°48'43	5♉ 3	25°55	20°13	26°55	29°52	6°19	2°17	11°28	6°27	3°57	3°48	17°22	n.a.	F 15
S 16	20 35 29	6°47'46	18° 5	27°44	21° 5	27°34	29°49	6°24	2°20	11°27	6°29	3°56	3°45	17°28	n.a.	S 16
S 17	20 39 26	7°46'52	0♊47	29°34	21°58	28°13	29°47	6°29	2°24	11°27	6°32	3°55	3°42	17°35	n.a.	S 17
M18	20 43 23	8°46'01	13°13	1♌24	22°52	28°52	29°44	6°34	2°27	11°26	6°34	3°51	3°38	17°42	n.a.	M18
T 19	20 47 19	9°45'11	25°28	3°13	23°46	29°31	29°42	6°39	2°30	11°26	6°36	3°45	3°35	17°49	n.a.	T 19
W20	20 51 16	10°44'24	7♋34	5° 2	24°41	0♌10	29°39	6°44	2°33	11°25	6°38	3°35	3°32	17°55	n.a.	W20
T 21	20 55 12	11°43'40	19°34	6°51	25°36	0°49	29°35	6°48	2°36	11°25	6°41	3°23	3°29	18° 2	n.a.	T 21
F 22	20 59 9	12°42'58	1♌30	8°39	26°32	1°29	29°32	6°53	2°39	11°24	6°43	3° 9	3°26	18° 9	n.a.	F 22
S 23	21 3 5	13°42'18	13°23	10°27	27°29	2° 8	29°29	6°58	2°43	11°23	6°45	2°55	3°23	18°16	n.a.	S 23
S 24	21 7 2	14°41'40	25°14	12°14	28°26	2°47	29°25	7° 2	2°46	11°22	6°47	2°41	3°19	18°22	n.a.	S 24
M25	21 10 58	15°41'04	7♍ 6	14° 0	29°23	3°26	29°21	7° 6	2°49	11°22	6°50	2°29	3°16	18°29	n.a.	M25
T 26	21 14 55	16°40'31	18°59	15°46	0♋21	4° 5	29°17	7°11	2°52	11°21	6°52	2°19	3°13	18°36	n.a.	T 26
W27	21 18 51	17°39'59	0♎56	17°31	1°20	4°44	29°12	7°15	2°55	11°20	6°54	2°12	3°10	18°42	n.a.	W27
T 28	21 22 48	18°39'30	13° 0	19°15	2°19	5°24	29° 8	7°19	2°57	11°19	6°56	2° 8	3° 7	18°49	n.a.	T 28
F 29	21 26 45	19°39'02	25°15	20°59	3°18	6° 3	29° 3	7°23	3° 0	11°18	6°58	2° 6	3° 3	18°56	n.a.	F 29
S 30	21 30 41	20°38'37	7♏45	22°41	4°18	6°42	28°58	7°27	3° 3	11°17	7° 1	2°D 6	3° 0	19° 3	n.a.	S 30
S 31	21 34 38	21♌38'13	20♏34	24♌23	5♋19	7♌21	28♓53	7♊31	3♋ 6	11♈16	7♌ 3	2°R 7	2♉57	19♌ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n 3	5s 1	1n38	23n45	0s 5	17n25	4s56	23n50	1n10	1s27	1s36	20n42	0s51	24n20	0n26	2n43	2s 6	34n 0	15n24	13n29	13n17	21n13		n.a.	F 1
S 2	21 53	10 44	0 33	23 57	0n 9	17 36	4 51	23 45	1 10	1 27	1 36	20 43	0 51	24 20	0 26	2 43	2 6	33 59	15 24	13 29	13 16	21 10		n.a.	S 2
S 3	21 43	16 11	0s35	24 7	0 23	17 47	4 45	23 40	1 10	1 27	1 37	20 44	0 51	24 20	0 26	2 43	2 6	33 58	15 24	13 29	13 15	21 8		n.a.	S 3
M 4	21 32	21 3	1 43	24 16	0 36	17 58	4 40	23 34	1 10	1 28	1 37	20 45	0 51	24 20	0 26	2 43	2 6	33 58	15 24	13 29	13 13	21 6		n.a.	M 4
T 5	21 21	24 58	2 48	24 22	0 47	18 9	4 34	23 28	1 11	1 28	1 37	20 46	0 51	24 20	0 26	2 43	2 6	33 57	15 24	13 27	13 12	21 4		n.a.	T 5
W 6	21 10	27 27	3 45	24 26	0 58	18 21	4 29	23 22	1 11	1 28	1 37	20 47	0 51	24 19	0 26	2 43	2 6	33 57	15 24	13 25	13 11	21 1		n.a.	W 6
T 7	20 58	28 7	4 28	24 28	1 8	18 32	4 23	23 16	1 11	1 28	1 38	20 49	0 51	24 19	0 26	2 42	2 6	33 56	15 24	13 22	13 10	20 59		n.a.	T 7
F 8	20 46	26 43	4 54	24 27	1 16	18 43	4 18	23 10	1 11	1 29	1 38	20 50	0 51	24 19	0 26	2 42	2 6	33 55	15 24	13 19	13 9	20 57		n.a.	F 8
S 9	20 33	23 20	4 59	24 23	1 24	18 54	4 12	23 3	1 11	1 29	1 38	20 51	0 51	24 19	0 26	2 42	2 6	33 55	15 24	13 15	13 8	20 54		n.a.	S 9
S 10	20 20	18 21	4 43	24 17	1 30	19 4	4 6	22 56	1 11	1 30	1 38	20 52	0 51	24 19	0 26	2 42	2 6	33 54	15 24	13 11	13 7	20 52		n.a.	S 10
M11	20 7	12 16	4 8	24 8	1 36	19 15	4 0	22 49	1 11	1 31	1 39	20 53	0 51	24 19	0 26	2 42	2 6	33 53	15 24	13 8	13 6	20 50		n.a.	M11
T 12	19 54	5 38	3 16	23 57	1 40	19 26	3 54	22 42	1 11	1 32	1 39	20 54	0 51	24 19	0 26	2 42	2 7	33 53	15 24	13 6	13 5	20 48		n.a.	T 12
W13	19 40	1n 6	2 13	23 44	1 44	19 36	3 48	22 35	1 11	1 32	1 39	20 55	0 51	24 19	0 26	2 41	2 7	33 52	15 24	13 5	13 4	20 45		n.a.	W13
T 14	19 25	7 35	1 5	23 28	1 47	19 46	3 42	22 28	1 11	1 33	1 39	20 55	0 51	24 19	0 26	2 41	2 7	33 52	15 24	13 5	13 3	20 43		n.a.	T 14
F 15	19 11	13 33	0n 6	23 9	1 49	19 56	3 36	22 20	1 11	1 34	1 39	20 56	0 51	24 19	0 26	2 41	2 7	33 51	15 24	13 4	13 1	20 41		n.a.	F 15
S 16	18 56	18 43	1 14	22 49	1 51	20 6	3 30	22 12	1 11	1 35	1 40	20 57	0 51	24 19	0 27	2 41	2 7	33 50	15 24	13 4	13 0	20 38		n.a.	S 16
S 17	18 40	22 56	2 17	22 27	1 51	20 15	3 24	22 4	1 11	1 37	1 40	20 58	0 51	24 19	0 27	2 40	2 7	33 50	15 24	13 4	12 59	20 36		n.a.	S 17
M18	18 25	25 59	3 11	22 2	1 51	20 24	3 18	21 56	1 11	1 38	1 40	20 59	0 51	24 19	0 27	2 40	2 7	33 49	15 24	13 3	12 58	20 34		n.a.	M18
T 19	18 9	27 45	3 56	21 36	1 51	20 33	3 12	21 48	1 11	1 39	1 40	21 0	0 51	24 19	0 27	2 40	2 7	33 49	15 24	13 0	12 57	20 31		n.a.	T 19
W20	17 53	28 10	4 30	21 9	1 50	20 41	3 6	21 39	1 11	1 41	1 41	21 1	0 51	24 19	0 27	2 39	2 7	33 48	15 25	12 57	12 56	20 29		n.a.	W20
T 21	17 36	27 14	4 51	20 39	1 48	20 49	3 0	21 31	1 11	1 42	1 41	21 2	0 51	24 19	0 27	2 39	2 7	33 48	15 25	12 53	12 55	20 27		n.a.	T 21
F 22	17 19	25 4	4 59	20 8	1 46	20 57	2 54	21 22	1 11	1 44	1 41	21 2	0 51	24 19	0 27	2 39	2 7	33 47	15 25	12 48	12 54	20 24		n.a.	F 22
S 23	17 2	21 49	4 55	19 36	1 43	21 5	2 48	21 13	1 11	1 45	1 41	21 3	0 51	24 19	0 27	2 38	2 7	33 46	15 25	12 43	12 53	20 22		n.a.	S 23
S 24	16 44	17 41	4 37	19 3	1 40	21 11	2 42	21 4	1 11	1 47	1 41	21 4	0 51	24 19	0 27	2 38	2 7	33 46	15 25	12 38	12 52	20 19		n.a.	S 24
M25	16 26	12 53	4 8	18 29	1 36	21 18	2 36	20 55	1 11	1 49	1 42	21 5	0 51	24 19	0 27	2 38	2 7	33 45	15 25	12 34	12 50	20 17		n.a.	M25
T 26	16 8	7 36	3 27	17 53	1 33	21 24	2 30	20 45	1 11	1 51	1 42	21 5	0 51	24 19	0 27	2 37	2 7	33 45	15 25	12 30	12 49	20 15		n.a.	T 26
W27	15 50	2 1	2 37	17 17	1 28	21 30	2 24	20 36	1 11	1 53	1 42	21 6	0 51	24 19	0 27	2 37	2 7	33 44	15 25	12 28	12 48	20 12		n.a.	W27
T 28	15 31	3s43	1 39	16 40	1 24	21 35	2 18	20 26	1 11	1 55	1 42	21 7	0 51	24 19	0 27	2 37	2 8	33 44	15 25	12 27	12 47	20 10		n.a.	T 28
F 29	15 12	9 23	0 36	16 2	1 19	21 40	2 12	20 16	1 11	1 57	1 42	21 7	0 51	24 19	0 27	2 36	2 8	33 43	15 26	12 26	12 46	20 7		n.a.	F 29
S 30	14 53	14 50	0s30	15 23	1 14	21 44	2 6	20 6	1 11	1 59	1 43	21 8	0 51	24 19	0 27	2 36	2 8	33 43	15 26	12 26	12 45	20 5		n.a.	S 30
S 31	14n34	19s47	1s36	14n44	1n 9	21n47	2s 0	19n56	1n11	2s 1	1s43	21n 9	0s51	24n19	0n27	2n35	2s 8	33n43	15n26	12n26	12n44	20n 3		n.a.	S 31

Julian Day Number = 1086830.5, Delta T = 11h17m41s
Ecliptic obliquity = 23°53'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°02'14, Lahiri = -27°55'13 Julian Calendar 1 Aug. 1738 BCE == Greg. Calendar 17 July 1738 BCE

The year -1737 astronomical counting style corresponds to year 1738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1738 BCE
geocentric

SEPTEMBER 1738 BCE (-1737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 38 34	22♌37'51	3♐47	26♌ 4	6♋19	8♌ 1	28°R48	7♊35	3♋ 9	11°R15	7♌ 5	2°R 6	2♉54	19♌16	n.a.	M 1
T 2	21 42 31	23°37'32	17°27	27°45	7°21	8°40	28♓43	7°38	3°11	11♈14	7° 7	2♉ 4	2°51	19°23	n.a.	T 2
W 3	21 46 27	24°37'14	1♑36	29°25	8°22	9°19	28°37	7°42	3°14	11°13	7° 9	1°59	2°48	19°29	n.a.	W 3
T 4	21 50 24	25°36'58	16°14	1♍ 4	9°24	9°59	28°32	7°45	3°17	11°12	7°12	1°52	2°44	19°36	n.a.	T 4
F 5	21 54 20	26°36'44	1♒15	2°42	10°26	10°38	28°26	7°49	3°19	11°11	7°14	1°43	2°41	19°43	n.a.	F 5
S 6	21 58 17	27°36'32	16°31	4°20	11°29	11°18	28°20	7°52	3°22	11°10	7°16	1°33	2°38	19°50	n.a.	S 6
S 7	22 2 13	28°36'22	1♓51	5°57	12°32	11°57	28°14	7°55	3°24	11° 9	7°18	1°24	2°35	19°56	n.a.	S 7
M 8	22 6 10	29°36'15	17° 5	7°34	13°35	12°37	28° 8	7°58	3°27	11° 8	7°20	1°16	2°32	20° 3	n.a.	M 8
T 9	22 10 7	0♍36'09	2♈ 0	9°10	14°39	13°16	28° 1	8° 1	3°29	11° 7	7°22	1°10	2°29	20°10	n.a.	T 9
W10	22 14 3	1°36'05	16°32	10°45	15°43	13°56	27°55	8° 4	3°32	11° 5	7°24	1° 7	2°25	20°16	n.a.	W10
T 11	22 18 0	2°36'04	0♉34	12°20	16°47	14°35	27°48	8° 7	3°34	11° 4	7°27	1°D 6	2°22	20°23	n.a.	T 11
F 12	22 21 56	3°36'06	14° 8	13°54	17°52	15°15	27°41	8°10	3°37	11° 3	7°29	1° 7	2°19	20°30	n.a.	F 12
S 13	22 25 53	4°36'09	27°15	15°27	18°57	15°54	27°34	8°12	3°39	11° 2	7°31	1° 8	2°16	20°37	n.a.	S 13
S 14	22 29 49	5°36'15	9♊58	17° 1	20° 2	16°34	27°27	8°15	3°41	11° 0	7°33	1°R 8	2°13	20°43	n.a.	S 14
M15	22 33 46	6°36'24	22°23	18°33	21° 8	17°14	27°20	8°17	3°43	10°59	7°35	1° 6	2° 9	20°50	n.a.	M15
T 16	22 37 42	7°36'35	4♋34	20° 5	22°14	17°53	27°13	8°19	3°45	10°58	7°37	1° 3	2° 6	20°57	n.a.	T 16
W17	22 41 39	8°36'48	16°35	21°37	23°20	18°33	27° 6	8°21	3°47	10°56	7°39	0°57	2° 3	21° 3	n.a.	W17
T 18	22 45 36	9°37'03	28°30	23° 8	24°26	19°13	26°58	8°23	3°50	10°55	7°41	0°49	2° 0	21°10	n.a.	T 18
F 19	22 49 32	10°37'20	10♌22	24°38	25°33	19°53	26°51	8°25	3°52	10°53	7°43	0°39	1°57	21°17	n.a.	F 19
S 20	22 53 29	11°37'39	22°14	26° 8	26°40	20°32	26°43	8°27	3°53	10°52	7°45	0°29	1°54	21°24	n.a.	S 20
S 21	22 57 25	12°38'00	4♍ 6	27°38	27°47	21°12	26°35	8°29	3°55	10°51	7°47	0°19	1°50	21°30	n.a.	S 21
M22	23 1 22	13°38'24	16° 2	29° 7	28°54	21°52	26°28	8°30	3°57	10°49	7°49	0°11	1°47	21°37	n.a.	M22
T 23	23 5 18	14°38'49	28° 2	0♎35	0♌ 1	22°32	26°20	8°32	3°59	10°48	7°51	0° 4	1°44	21°44	n.a.	T 23
W24	23 9 15	15°39'15	10♎ 8	2° 3	1° 9	23°12	26°12	8°33	4° 1	10°46	7°52	29♈59	1°41	21°50	n.a.	W24
T 25	23 13 11	16°39'44	22°21	3°30	2°17	23°52	26° 4	8°35	4° 2	10°45	7°54	29°58	1°38	21°57	n.a.	T 25
F 26	23 17 8	17°40'14	4♏45	4°57	3°25	24°32	25°56	8°36	4° 4	10°43	7°56	29°D57	1°35	22° 4	n.a.	F 26
S 27	23 21 4	18°40'46	17°22	6°23	4°34	25°12	25°48	8°37	4° 6	10°42	7°58	29°58	1°31	22°11	n.a.	S 27
S 28	23 25 1	19°41'20	0♐14	7°49	5°42	25°52	25°40	8°38	4° 7	10°40	8° 0	0♉ 0	1°28	22°17	n.a.	S 28
M29	23 28 58	20°41'55	13°25	9°14	6°51	26°32	25°32	8°38	4° 9	10°38	8° 2	0° 1	1°25	22°24	n.a.	M29
T 30	23 32 54	21♍42'31	26♐58	10♎38	8♌ 0	27♌12	25♓23	8♊39	4♋10	10♈37	8♌ 3	0°R 1	1♉22	22♌31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n14	23s55	2s40	14n 4	1n 4	21n51	1s54	19n45	1n11	2s 3	1s43	21n 9	0s51	24n19	0n27	2n35	2s 8	33n42	15n26	12n26	12n43	20n 0		n.a.
T 2	13 54	26 53	3 36	13 23	0 58	21 53	1 48	19 35	1 11	2 5	1 43	21 10	0 51	24 18	0 27	2 34	2 8	33 42	15 26	12 25	12 42	19 58		n.a.
W 3	13 34	28 15	4 22	12 43	0 52	21 55	1 42	19 24	1 11	2 8	1 43	21 11	0 51	24 18	0 27	2 34	2 8	33 41	15 26	12 24	12 40	19 55		n.a.
T 4	13 14	27 43	4 52	12 1	0 46	21 57	1 37	19 13	1 11	2 10	1 43	21 11	0 51	24 18	0 27	2 34	2 8	33 41	15 27	12 21	12 39	19 53		n.a.
F 5	12 53	25 11	5 3	11 20	0 40	21 58	1 31	19 2	1 11	2 13	1 44	21 12	0 51	24 18	0 27	2 33	2 8	33 40	15 27	12 18	12 38	19 50		n.a.
S 6	12 32	20 50	4 53	10 38	0 34	21 59	1 25	18 51	1 11	2 15	1 44	21 12	0 51	24 18	0 27	2 33	2 8	33 40	15 27	12 14	12 37	19 48		n.a.
S 7	12 11	15 4	4 22	9 56	0 28	21 58	1 20	18 40	1 11	2 18	1 44	21 13	0 51	24 18	0 27	2 32	2 8	33 40	15 27	12 11	12 36	19 46		n.a.
M 8	11 50	8 26	3 32	9 13	0 21	21 58	1 14	18 29	1 11	2 21	1 44	21 13	0 51	24 18	0 27	2 32	2 8	33 39	15 28	12 8	12 35	19 43		n.a.
T 9	11 28	1 27	2 29	8 31	0 15	21 57	1 8	18 17	1 11	2 23	1 44	21 14	0 51	24 18	0 27	2 31	2 8	33 39	15 28	12 6	12 34	19 41		n.a.
W10	11 7	5n26	1 17	7 48	0 8	21 55	1 3	18 5	1 11	2 26	1 44	21 14	0 51	24 18	0 27	2 31	2 8	33 38	15 28	12 5	12 33	19 38		n.a.
T 11	10 45	11 51	0 3	7 5	0 1	21 52	0 57	17 54	1 11	2 29	1 44	21 15	0 51	24 18	0 27	2 30	2 8	33 38	15 28	12 5	12 32	19 36		n.a.
F 12	10 23	17 29	1n 9	6 22	0s 5	21 49	0 52	17 42	1 11	2 32	1 44	21 15	0 51	24 18	0 27	2 29	2 8	33 38	15 29	12 5	12 30	19 33		n.a.
S 13	10 0	22 7	2 15	5 39	0 12	21 45	0 47	17 30	1 11	2 34	1 44	21 16	0 51	24 18	0 27	2 29	2 8	33 37	15 29	12 5	12 29	19 31		n.a.
S 14	9 38	25 33	3 13	4 56	0 19	21 41	0 41	17 17	1 11	2 37	1 45	21 16	0 51	24 18	0 27	2 28	2 8	33 37	15 29	12 5	12 28	19 28		n.a.
M15	9 15	27 39	3 59	4 13	0 25	21 36	0 36	17 5	1 10	2 40	1 45	21 16	0 51	24 18	0 27	2 28	2 8	33 37	15 29	12 5	12 27	19 26		n.a.
T 16	8 53	28 23	4 34	3 31	0 32	21 31	0 31	16 53	1 10	2 43	1 45	21 17	0 51	24 18	0 27	2 27	2 8	33 36	15 30	12 4	12 26	19 23		n.a.
W17	8 30	27 45	4 56	2 48	0 39	21 25	0 26	16 40	1 10	2 46	1 45	21 17	0 51	24 18	0 27	2 27	2 9	33 36	15 30	12 1	12 25	19 21		n.a.
T 18	8 7	25 50	5 6	2 5	0 45	21 18	0 21	16 27	1 10	2 49	1 45	21 17	0 51	24 18	0 27	2 26	2 9	33 36	15 30	11 59	12 24	19 18		n.a.
F 19	7 44	22 48	5 2	1 23	0 52	21 11	0 16	16 14	1 10	2 53	1 45	21 18	0 51	24 18	0 27	2 25	2 9	33 36	15 31	11 55	12 23	19 16		n.a.
S 20	7 20	18 50	4 44	0 40	0 59	21 3	0 11	16 1	1 10	2 56	1 45	21 18	0 51	24 18	0 27	2 25	2 9	33 35	15 31	11 52	12 22	19 13		n.a.
S 21	6 57	14 8	4 15	0s 2	1 5	20 54	0 6	15 48	1 10	2 59	1 45	21 18	0 51	24 18	0 27	2 24	2 9	33 35	15 31	11 48	12 20	19 11		n.a.
M22	6 33	8 53	3 34	0 44	1 12	20 45	0 2	15 35	1 10	3 2	1 45	21 19	0 51	24 18	0 28	2 24	2 9	33 35	15 32	11 45	12 19	19 8		n.a.
T 23	6 9	3 17	2 44	1 26	1 18	20 35	0n 3	15 22	1 10	3 5	1 45	21 19	0 51	24 18	0 28	2 23	2 9	33 35	15 32	11 43	12 18	19 6		n.a.
W24	5 46	2s29	1 45	2 7	1 24	20 24	0 8	15 8	1 10	3 8	1 45	21 19	0 51	24 18	0 28	2 22	2 9	33 34	15 32	11 41	12 17	19 3		n.a.
T 25	5 22	8 14	0 41	2 48	1 30	20 13	0 12	14 55	1 10	3 12	1 45	21 19	0 51	24 18	0 28	2 22	2 9	33 34	15 33	11 40	12 16	19 1		n.a.
F 26	4 58	13 46	0s26	3 28	1 36	20 2	0 16	14 41	1 9	3 15	1 45	21 19	0 51	24 18	0 28	2 21	2 9	33 34	15 33	11 40	12 15	18 58		n.a.
S 27	4 34	18 49	1 33	4 9	1 42	19 49	0 21	14 27	1 9	3 18	1 45	21 20	0 51	24 18	0 28	2 20	2 9	33 34	15 33	11 41	12 14	18 55		n.a.
S 28	4 10	23 9	2 37	4 48	1 48	19 37	0 25	14 13	1 9	3 21	1 45	21 20	0 51	24 18	0 28	2 20	2 9	33 34	15 34	11 41	12 13	18 53		n.a.
M29	3 45	26 23	3 34	5 27	1 53	19 23	0 29	13 59	1 9	3 25	1 45	21 20	0 51	24 18	0 28	2 19	2 9	33 34	15 34	11 42	12 11	18 50		n.a.
T 30	3n21	28s13	4s21	6s 6	1s59	19n 9	0n33	13n45	1n 9	3s28	1s45	21n20	0s51	24n18	0n28	2n19	2s 9	33n33	15n34	11n42	12n10	18n48		n.a.

Julian Day Number = 1086861.5, Delta T = 11h17m39s
Ecliptic obliquity = 23°53'55, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°02'10, Lahiri = -27°55'09 Julian Calendar 1 Sept. 1738 BCE == Greg. Calendar 17 Aug. 1738 BCE

The year -1737 astronomical counting style corresponds to year 1738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1738 BCE
geocentric

OCTOBER 1738 BCE (-1737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 36 51	22♍43'09	10♉55	12♎ 1	9♌ 9	27♌52	25°R15	8♊40	4♋12	10°R35	8♌ 5	29°R59	1♉19	22♌37	n.a.	W 1
T 2	23 40 47	23°43'48	25°16	13°23	10°18	28°32	25♓ 7	8°40	4°13	10♈34	8° 7	29♈57	1°15	22°44	n.a.	T 2
F 3	23 44 44	24°44'28	9♒57	14°44	11°28	29°12	24°59	8°41	4°14	10°32	8° 9	29°52	1°12	22°51	n.a.	F 3
S 4	23 48 40	25°45'10	24°54	16° 5	12°38	29°52	24°51	8°41	4°16	10°30	8°10	29°47	1° 9	22°58	n.a.	S 4
S 5	23 52 37	26°45'53	10♓ 0	17°23	13°47	0♍32	24°43	8°41	4°17	10°29	8°12	29°42	1° 6	23° 4	n.a.	S 5
M 6	23 56 33	27°46'38	25° 3	18°41	14°57	1°12	24°34	8°R41	4°18	10°27	8°13	29°38	1° 3	23°11	n.a.	M 6
T 7	0 0 30	28°47'24	9♈55	19°57	16° 7	1°53	24°26	8°41	4°19	10°25	8°15	29°35	1° 0	23°18	n.a.	T 7
W 8	0 4 27	29°48'12	24°28	21°11	17°18	2°33	24°18	8°41	4°20	10°24	8°17	29°D34	0°56	23°24	n.a.	W 8
T 9	0 8 23	0♎49'01	8♉37	22°23	18°28	3°13	24°10	8°40	4°21	10°22	8°18	29°34	0°53	23°31	n.a.	T 9
F 10	0 12 20	1°49'52	22°19	23°32	19°39	3°54	24° 2	8°40	4°22	10°20	8°20	29°35	0°50	23°38	n.a.	F 10
S 11	0 16 16	2°50'45	5♊34	24°39	20°50	4°34	23°54	8°39	4°23	10°19	8°21	29°37	0°47	23°45	n.a.	S 11
S 12	0 20 13	3°51'39	18°25	25°43	22° 0	5°14	23°46	8°39	4°24	10°17	8°23	29°38	0°44	23°51	n.a.	S 12
M13	0 24 9	4°52'35	0♋55	26°44	23°12	5°55	23°38	8°38	4°24	10°15	8°24	29°R39	0°40	23°58	n.a.	M13
T 14	0 28 6	5°53'33	13° 8	27°41	24°23	6°35	23°30	8°37	4°25	10°14	8°26	29°39	0°37	24° 5	n.a.	T 14
W15	0 32 2	6°54'32	25° 9	28°33	25°34	7°15	23°23	8°36	4°26	10°12	8°27	29°38	0°34	24°11	n.a.	W15
T 16	0 35 59	7°55'32	7♌ 3	29°20	26°45	7°56	23°15	8°35	4°26	10°10	8°28	29°35	0°31	24°18	n.a.	T 16
F 17	0 39 56	8°56'34	18°54	0♏ 2	27°57	8°36	23° 7	8°34	4°27	10° 9	8°30	29°32	0°28	24°25	n.a.	F 17
S 18	0 43 52	9°57'37	0♍45	0°37	29° 9	9°17	23° 0	8°32	4°27	10° 7	8°31	29°29	0°25	24°32	n.a.	S 18
S 19	0 47 49	10°58'42	12°41	1° 5	0♍20	9°58	22°52	8°31	4°28	10° 5	8°32	29°26	0°21	24°38	n.a.	S 19
M20	0 51 45	11°59'48	24°42	1°26	1°32	10°38	22°45	8°29	4°28	10° 3	8°34	29°23	0°18	24°45	n.a.	M20
T 21	0 55 42	13° 0'55	6♎52	1°37	2°44	11°19	22°38	8°28	4°28	10° 2	8°35	29°21	0°15	24°52	n.a.	T 21
W22	0 59 38	14° 2'02	19°11	1°R39	3°56	11°59	22°31	8°26	4°28	10° 0	8°36	29°20	0°12	24°58	n.a.	W22
T 23	1 3 35	15° 3'11	1♏41	1°30	5° 8	12°40	22°24	8°24	4°29	9°58	8°37	29°D19	0° 9	25° 5	n.a.	T 23
F 24	1 7 31	16° 4'21	14°23	1°11	6°21	13°21	22°17	8°22	4°29	9°57	8°38	29°20	0° 6	25°12	n.a.	F 24
S 25	1 11 28	17° 5'32	27°17	0°40	7°33	14° 1	22°10	8°20	4°29	9°55	8°39	29°21	0° 2	25°19	n.a.	S 25
S 26	1 15 25	18° 6'43	10♐24	29♎58	8°46	14°42	22° 3	8°18	4°R29	9°53	8°41	29°22	29♈59	25°25	n.a.	S 26
M27	1 19 21	19° 7'56	23°46	29° 5	9°58	15°23	21°57	8°16	4°29	9°52	8°42	29°23	29°56	25°32	n.a.	M27
T 28	1 23 18	20° 9'08	7♑23	28° 2	11°11	16° 4	21°50	8°13	4°29	9°50	8°43	29°23	29°53	25°39	n.a.	T 28
W29	1 27 14	21°10'21	21°15	26°51	12°23	16°45	21°44	8°11	4°29	9°48	8°44	29°R24	29°50	25°45	n.a.	W29
T 30	1 31 11	22°11'35	5♒22	25°33	13°36	17°25	21°38	8° 8	4°28	9°47	8°45	29°23	29°46	25°52	n.a.	T 30
F 31	1 35 7	23♎12'48	19♒43	24♎12	14♍49	18♍ 6	21♓32	8♊ 6	4♋28	9♈45	8♌45	29♈23	29♈43	25♌59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	2n57	28s19	4s54	6s44	2s 4	18n54	0n37	13n31	1n 9	3s31	1s45	21n20	0s51	24n18	0n28	2n18	2s 9	33n33	15n35	11n41	12n 9	18n45			n.a.
T 2	2 32	26 34	5 10	7 21	2 8	18 39	0 41	13 17	1 9	3 34	1 45	21 20	0 51	24 18	0 28	2 17	2 9	33 33	15 35	11 40	12 8	18 43			n.a.
F 3	2 8	23 0	5 6	7 57	2 13	18 23	0 45	13 2	1 9	3 38	1 45	21 20	0 51	24 18	0 28	2 17	2 9	33 33	15 36	11 38	12 7	18 40			n.a.
S 4	1 43	17 53	4 42	8 32	2 17	18 7	0 49	12 48	1 8	3 41	1 45	21 20	0 51	24 18	0 28	2 16	2 9	33 33	15 36	11 37	12 6	18 37			n.a.
S 5	1 19	11 38	3 58	9 7	2 21	17 50	0 52	12 33	1 8	3 44	1 45	21 20	0 51	24 18	0 28	2 15	2 9	33 33	15 36	11 35	12 5	18 35			n.a.
M 6	0 54	4 43	2 57	9 40	2 24	17 33	0 56	12 19	1 8	3 47	1 44	21 20	0 51	24 18	0 28	2 15	2 9	33 33	15 37	11 33	12 4	18 32			n.a.
T 7	0 29	2n23	1 45	10 13	2 27	17 15	0 59	12 4	1 8	3 51	1 44	21 20	0 51	24 18	0 28	2 14	2 9	33 33	15 37	11 32	12 2	18 30			n.a.
W 8	0 5	9 14	0 28	10 44	2 30	16 56	1 3	11 49	1 8	3 54	1 44	21 20	0 51	24 18	0 28	2 13	2 9	33 33	15 38	11 32	12 1	18 27			n.a.
T 9	0s20	15 26	0n49	11 13	2 32	16 37	1 6	11 34	1 8	3 57	1 44	21 20	0 51	24 18	0 28	2 13	2 9	33 33	15 38	11 32	12 0	18 24			n.a.
F 10	0 44	20 39	2 2	11 41	2 34	16 18	1 9	11 19	1 8	4 0	1 44	21 20	0 51	24 18	0 28	2 12	2 9	33 33	15 39	11 32	11 59	18 22			n.a.
S 11	1 9	24 40	3 5	12 7	2 35	15 58	1 12	11 4	1 7	4 3	1 44	21 20	0 51	24 18	0 28	2 11	2 9	33 33	15 39	11 33	11 58	18 19			n.a.
S 12	1 34	27 19	3 57	12 31	2 35	15 37	1 15	10 49	1 7	4 6	1 44	21 20	0 51	24 18	0 28	2 11	2 9	33 33	15 40	11 33	11 57	18 17			n.a.
M13	1 58	28 30	4 36	12 54	2 35	15 16	1 18	10 33	1 7	4 9	1 44	21 20	0 51	24 18	0 28	2 10	2 9	33 33	15 40	11 34	11 56	18 14			n.a.
T 14	2 23	28 14	5 1	13 14	2 33	14 55	1 21	10 18	1 7	4 12	1 43	21 20	0 51	24 18	0 28	2 9	2 9	33 33	15 40	11 34	11 55	18 11			n.a.
W15	2 48	26 39	5 13	13 31	2 31	14 33	1 23	10 2	1 7	4 15	1 43	21 20	0 51	24 18	0 28	2 8	2 9	33 33	15 41	11 33	11 53	18 9			n.a.
T 16	3 12	23 53	5 12	13 45	2 28	14 10	1 26	9 47	1 7	4 18	1 43	21 19	0 51	24 18	0 28	2 8	2 9	33 33	15 41	11 32	11 52	18 6			n.a.
F 17	3 37	20 8	4 57	13 56	2 24	13 47	1 28	9 31	1 6	4 21	1 43	21 19	0 51	24 18	0 28	2 7	2 9	33 33	15 42	11 31	11 51	18 3			n.a.
S 18	4 1	15 36	4 29	14 4	2 19	13 24	1 31	9 15	1 6	4 24	1 43	21 19	0 51	24 18	0 28	2 6	2 9	33 33	15 42	11 30	11 50	18 1			n.a.
S 19	4 25	10 27	3 50	14 8	2 12	13 1	1 33	9 0	1 6	4 27	1 43	21 19	0 51	24 18	0 28	2 6	2 9	33 33	15 43	11 29	11 49	17 58			n.a.
M20	4 50	4 53	3 0	14 8	2 4	12 36	1 35	8 44	1 6	4 30	1 42	21 19	0 51	24 18	0 28	2 5	2 9	33 33	15 43	11 28	11 48	17 55			n.a.
T 21	5 14	0s56	2 1	14 3	1 55	12 12	1 37	8 28	1 6	4 32	1 42	21 18	0 51	24 18	0 29	2 4	2 9	33 33	15 44	11 27	11 47	17 53			n.a.
W22	5 38	6 48	0 56	13 54	1 44	11 47	1 39	8 12	1 5	4 35	1 42	21 18	0 51	24 18	0 29	2 4	2 9	33 33	15 44	11 27	11 45	17 50			n.a.
T 23	6 2	12 29	0s13	13 39	1 32	11 22	1 41	7 56	1 5	4 38	1 42	21 18	0 50	24 18	0 29	2 3	2 9	33 34	15 45	11 27	11 44	17 47			n.a.
F 24	6 26	17 46	1 22	13 19	1 18	10 56	1 43	7 40	1 5	4 40	1 41	21 18	0 50	24 18	0 29	2 2	2 9	33 34	15 45	11 27	11 43	17 45			n.a.
S 25	6 50	22 20	2 29	12 53	1 2	10 30	1 44	7 24	1 5	4 43	1 41	21 17	0 50	24 18	0 29	2 2	2 9	33 34	15 46	11 27	11 42	17 42			n.a.
S 26	7 14	25 52	3 28	12 22	0 45	10 4	1 46	7 7	1 4	4 45	1 41	21 17	0 50	24 18	0 29	2 1	2 9	33 34	15 46	11 27	11 41	17 39			n.a.
M27	7 38	28 2	4 18	11 46	0 26	9 38	1 47	6 51	1 4	4 47	1 41	21 17	0 50	24 18	0 29	2 0	2 9	33 34	15 47	11 28	11 40	17 37			n.a.
T 28	8 1	28 35	4 54	11 5	0 6	9 11	1 49	6 35	1 4	4 50	1 40	21 16	0 50	24 18	0 29	2 0	2 9	33 34	15 48	11 28	11 39	17 34			n.a.
W29	8 25	27 21	5 14	10 20	0n14	8 44	1 50	6 18	1 4	4 52	1 40	21 16	0 50	24 18	0 29	1 59	2 9	33 35	15 48	11 28	11 37	17 31			n.a.
T 30	8 48	24 22	5 15	9 32	0 35	8 16	1 51	6 2	1 3	4 54	1 40	21 15	0 50	24 18	0 29	1 58	2 9	33 35	15 49	11 28	11 36	17 28			n.a.
F 31	9s11	19s52	4s57	8s43	0n55	7n49	1n52	5n45	1n 3	4s56	1s40	21n15	0s50	24n18	0n29	1n58	2s 9	33n35	15n49	11n28	11n35	17n26			n.a.

Julian Day Number = 1086891.5, Delta T = 11h17m37s
Ecliptic obliquity = 23°53'56, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°02'06, Lahiri = -27°55'05 Julian Calendar 1 Oct. 1738 BCE == Greg. Calendar 16 Sept. 1738 BCE

The year -1737 astronomical counting style corresponds to year 1738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1738 BCE
geocentric

NOVEMBER 1738 BCE (-1737) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 39 4	24♎14'02	4♓14	22°R49	16♍ 2	18♍47	21°R26	8°R 3	4°R28	9°R43	8♌46	29°R22	29♈40	26♌ 6	n.a.	S 1
S 2	1 43 0	25°15'17	18°51	21♎28	17°15	19°28	21♓21	8♊ 0	4♋27	9♈42	8°47	29♈22	29°37	26°12	n.a.	S 2
M 3	1 46 57	26°16'32	3♈29	20°10	18°28	20° 9	21°15	7°57	4°27	9°40	8°48	29°21	29°34	26°19	n.a.	M 3
T 4	1 50 54	27°17'47	18° 0	19° 0	19°41	20°50	21°10	7°54	4°26	9°38	8°49	29°21	29°31	26°26	n.a.	T 4
W 5	1 54 50	28°19'02	2♉19	17°58	20°54	21°31	21° 5	7°51	4°26	9°37	8°50	29°D21	29°27	26°32	n.a.	W 5
T 6	1 58 47	29°20'18	16°21	17° 6	22° 8	22°12	21° 0	7°47	4°25	9°35	8°50	29°R21	29°24	26°39	n.a.	T 6
F 7	2 2 43	0♏21'35	0♊ 1	16°24	23°21	22°53	20°55	7°44	4°25	9°34	8°51	29°21	29°21	26°46	n.a.	F 7
S 8	2 6 40	1°22'52	13°19	15°54	24°34	23°34	20°51	7°41	4°24	9°32	8°52	29°21	29°18	26°52	n.a.	S 8
S 9	2 10 36	2°24'10	26°15	15°34	25°48	24°15	20°46	7°37	4°23	9°31	8°52	29°21	29°15	26°59	n.a.	S 9
M10	2 14 33	3°25'28	8♋50	15°D25	27° 1	24°56	20°42	7°34	4°22	9°29	8°53	29°20	29°12	27° 6	n.a.	M10
T 11	2 18 30	4°26'47	21° 7	15°26	28°15	25°37	20°38	7°30	4°21	9°28	8°53	29°20	29° 8	27°13	n.a.	T 11
W12	2 22 26	5°28'06	3♌11	15°36	29°29	26°19	20°34	7°26	4°21	9°26	8°54	29°D20	29° 5	27°19	n.a.	W12
T 13	2 26 23	6°29'26	15° 7	15°55	0♎42	27° 0	20°31	7°22	4°20	9°25	8°54	29°20	29° 2	27°26	n.a.	T 13
F 14	2 30 19	7°30'46	26°58	16°21	1°56	27°41	20°27	7°19	4°19	9°23	8°55	29°20	28°59	27°33	n.a.	F 14
S 15	2 34 16	8°32'06	8♍50	16°54	3°10	28°22	20°24	7°15	4°17	9°22	8°55	29°21	28°56	27°39	n.a.	S 15
S 16	2 38 12	9°33'26	20°47	17°34	4°23	29° 4	20°21	7°11	4°16	9°20	8°56	29°22	28°52	27°46	n.a.	S 16
M17	2 42 9	10°34'47	2♎53	18°19	5°37	29°45	20°18	7° 6	4°15	9°19	8°56	29°23	28°49	27°53	n.a.	M17
T 18	2 46 5	11°36'07	15°11	19° 9	6°51	0♎26	20°16	7° 2	4°14	9°17	8°56	29°24	28°46	28° 0	n.a.	T 18
W19	2 50 2	12°37'28	27°43	20° 3	8° 5	1° 8	20°13	6°58	4°13	9°16	8°57	29°R25	28°43	28° 6	n.a.	W19
T 20	2 53 59	13°38'49	10♏31	21° 1	9°19	1°49	20°11	6°54	4°11	9°15	8°57	29°24	28°40	28°13	n.a.	T 20
F 21	2 57 55	14°40'10	23°35	22° 3	10°33	2°30	20° 9	6°49	4°10	9°13	8°57	29°23	28°37	28°20	n.a.	F 21
S 22	3 1 52	15°41'30	6♐55	23° 7	11°47	3°12	20° 7	6°45	4° 8	9°12	8°57	29°21	28°33	28°26	n.a.	S 22
S 23	3 5 48	16°42'50	20°28	24°15	13° 1	3°53	20° 5	6°41	4° 7	9°11	8°57	29°19	28°30	28°33	n.a.	S 23
M24	3 9 45	17°44'10	4♑13	25°24	14°15	4°35	20° 4	6°36	4° 6	9° 9	8°57	29°16	28°27	28°40	n.a.	M24
T 25	3 13 41	18°45'29	18° 8	26°36	15°29	5°16	20° 3	6°31	4° 4	9° 8	8°58	29°14	28°24	28°47	n.a.	T 25
W26	3 17 38	19°46'47	2♒10	27°50	16°43	5°58	20° 2	6°27	4° 2	9° 7	8°58	29°12	28°21	28°53	n.a.	W26
T 27	3 21 35	20°48'05	16°17	29° 6	17°58	6°39	20° 1	6°22	4° 1	9° 6	8°R58	29°D11	28°17	29° 0	n.a.	T 27
F 28	3 25 31	21°49'22	0♓27	0♏23	19°12	7°21	20° 0	6°18	3°59	9° 5	8°58	29°11	28°14	29° 7	n.a.	F 28
S 29	3 29 28	22°50'38	14°38	1°41	20°26	8° 3	20° 0	6°13	3°57	9° 4	8°57	29°12	28°11	29°13	n.a.	S 29
S 30	3 33 24	23♏51'53	28♓48	3♏ 1	21♎40	8♎44	20°D 0	6♊ 8	3♋55	9♈ 2	8♌57	29♈14	28♈ 8	29♌20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s34	14s10	4s20	7s53	1n15	7n21	1n53	5n29	1n 3	4s58	1s39	21n15	0s50	24n18	0n29	1n57	2s 9	33n35	15n50	11n28	11n34	17n23		n.a.
S 2	9 57	7 39	3 26	7 5	1 33	6 52	1 54	5 12	1 3	5 0	1 39	21 14	0 50	24 18	0 29	1 57	2 9	33 36	15 50	11 27	11 33	17 20		n.a.
M 3	10 20	0 42	2 19	6 20	1 50	6 24	1 55	4 56	1 2	5 2	1 39	21 14	0 50	24 18	0 29	1 56	2 9	33 36	15 51	11 27	11 32	17 18		n.a.
T 4	10 42	6n14	1 3	5 40	2 5	5 55	1 55	4 39	1 2	5 4	1 39	21 13	0 50	24 18	0 29	1 55	2 9	33 36	15 51	11 27	11 31	17 15		n.a.
W 5	11 5	12 46	0n16	5 4	2 18	5 27	1 56	4 22	1 2	5 6	1 38	21 13	0 50	24 18	0 29	1 55	2 9	33 37	15 52	11 27	11 29	17 12		n.a.
T 6	11 27	18 31	1 33	4 34	2 28	4 58	1 57	4 5	1 1	5 8	1 38	21 12	0 50	24 18	0 29	1 54	2 9	33 37	15 52	11 27	11 28	17 9		n.a.
F 7	11 49	23 11	2 42	4 10	2 37	4 28	1 57	3 49	1 1	5 9	1 38	21 12	0 50	24 19	0 29	1 54	2 9	33 37	15 53	11 27	11 27	17 7		n.a.
S 8	12 11	26 29	3 41	3 52	2 44	3 59	1 57	3 32	1 1	5 11	1 37	21 11	0 50	24 19	0 29	1 53	2 9	33 37	15 54	11 27	11 26	17 4		n.a.
S 9	12 32	28 16	4 26	3 40	2 48	3 29	1 57	3 15	1 1	5 12	1 37	21 11	0 50	24 19	0 29	1 52	2 9	33 38	15 54	11 27	11 25	17 1		n.a.
M10	12 54	28 32	4 57	3 34	2 51	3 0	1 57	2 58	1 0	5 14	1 37	21 10	0 50	24 19	0 29	1 52	2 9	33 38	15 55	11 27	11 24	16 58		n.a.
T 11	13 15	27 22	5 14	3 33	2 52	2 30	1 57	2 41	1 0	5 15	1 36	21 10	0 50	24 19	0 29	1 51	2 9	33 39	15 55	11 27	11 23	16 55		n.a.
W12	13 36	24 56	5 16	3 37	2 52	2 0	1 57	2 24	1 0	5 16	1 36	21 9	0 50	24 19	0 29	1 51	2 9	33 39	15 56	11 27	11 21	16 53		n.a.
T 13	13 56	21 28	5 5	3 46	2 50	1 30	1 57	2 7	0 59	5 17	1 36	21 9	0 50	24 19	0 29	1 50	2 9	33 39	15 56	11 27	11 20	16 50		n.a.
F 14	14 17	17 9	4 41	3 58	2 48	1 0	1 57	1 50	0 59	5 19	1 35	21 8	0 50	24 19	0 29	1 49	2 9	33 40	15 57	11 27	11 19	16 47		n.a.
S 15	14 37	12 11	4 5	4 15	2 44	0 30	1 57	1 33	0 59	5 20	1 35	21 7	0 50	24 19	0 29	1 49	2 8	33 40	15 57	11 27	11 18	16 44		n.a.
S 16	14 57	6 45	3 18	4 34	2 40	0s 0	1 56	1 16	0 58	5 20	1 35	21 7	0 50	24 19	0 29	1 48	2 8	33 41	15 58	11 28	11 17	16 42		n.a.
M17	15 17	1 0	2 22	4 56	2 35	0 31	1 56	0 59	0 58	5 21	1 34	21 6	0 49	24 19	0 29	1 48	2 8	33 41	15 59	11 28	11 16	16 39		n.a.
T 18	15 36	4s54	1 18	5 20	2 30	1 1	1 55	0 42	0 58	5 22	1 34	21 5	0 49	24 19	0 29	1 47	2 8	33 41	15 59	11 28	11 15	16 36		n.a.
W19	15 55	10 43	0 9	5 46	2 24	1 31	1 54	0 25	0 57	5 23	1 34	21 5	0 49	24 19	0 30	1 47	2 8	33 42	16 0	11 28	11 13	16 33		n.a.
T 20	16 14	16 14	1s 1	6 14	2 17	2 2	1 54	0 8	0 57	5 23	1 33	21 4	0 49	24 19	0 30	1 46	2 8	33 42	16 0	11 28	11 12	16 30		n.a.
F 21	16 33	21 7	2 10	6 44	2 11	2 32	1 53	0s 9	0 56	5 24	1 33	21 3	0 49	24 19	0 30	1 46	2 8	33 43	16 1	11 28	11 11	16 28		n.a.
S 22	16 51	25 2	3 13	7 15	2 4	3 2	1 52	0 26	0 56	5 24	1 33	21 3	0 49	24 20	0 30	1 45	2 8	33 43	16 1	11 27	11 10	16 25		n.a.
S 23	17 9	27 38	4 6	7 47	1 56	3 32	1 51	0 44	0 56	5 25	1 32	21 2	0 49	24 20	0 30	1 45	2 8	33 44	16 2	11 26	11 9	16 22		n.a.
M24	17 27	28 35	4 45	8 19	1 49	4 3	1 50	1 1	0 55	5 25	1 32	21 1	0 49	24 20	0 30	1 44	2 8	33 44	16 3	11 25	11 8	16 19		n.a.
T 25	17 44	27 45	5 9	8 53	1 41	4 33	1 49	1 18	0 55	5 25	1 32	21 1	0 49	24 20	0 30	1 44	2 8	33 45	16 3	11 25	11 7	16 16		n.a.
W26	18 1	25 9	5 14	9 27	1 34	5 3	1 47	1 35	0 54	5 25	1 31	21 0	0 49	24 20	0 30	1 44	2 8	33 45	16 4	11 24	11 5	16 13		n.a.
T 27	18 18	21 2	5 1	10 2	1 26	5 33	1 46	1 52	0 54	5 25	1 31	20 59	0 49	24 20	0 30	1 43	2 8	33 46	16 4	11 24	11 4	16 11		n.a.
F 28	18 34	15 43	4 29	10 36	1 18	6 3	1 45	2 9	0 54	5 25	1 31	20 58	0 49	24 20	0 30	1 43	2 8	33 47	16 5	11 24	11 3	16 8		n.a.
S 29	18 50	9 33	3 41	11 11	1 10	6 32	1 43	2 26	0 53	5 25	1 30	20 58	0 49	24 20	0 30	1 42	2 8	33 47	16 5	11 24	11 2	16 5		n.a.
S 30	19s 6	2s55	2s40	11s47	1n 2	7s 2	1n42	2s43	0n53	5s24	1s30	20n57	0s48	24n20	0n30	1n42	2s 8	33n48	16n 6	11n25	11n 1	16n 2		n.a.

Julian Day Number = 1086922.5, Delta T = 11h17m35s
Ecliptic obliquity = 23°53'56, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°02'01, Lahiri = -27°55'01 Julian Calendar 1 Nov. 1738 BCE == Greg. Calendar 17 Oct. 1738 BCE

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ASTRODIENST EPHEMERIS for the year 1738 BCE
geocentric

DECEMBER 1738 BCE (-1737) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 37 21	24♏53'07	12♈56	4♏22	22♎54	9♎26	20♓ 0	6°R 3	3°R54	9°R 1	8°R57	29♈15	28♈ 5	29♌27	n.a.	M 1
T 2	3 41 17	25°54'20	26°57	5°44	24° 8	10° 8	20° 0	5♊59	3♋52	9♈ 0	8♌57	29°R16	28° 2	29°33	n.a.	T 2
W 3	3 45 14	26°55'33	10♉50	7° 7	25°23	10°49	20° 1	5°54	3°50	8°59	8°57	29°15	27°58	29°40	n.a.	W 3
T 4	3 49 11	27°56'44	24°31	8°31	26°37	11°31	20° 1	5°49	3°48	8°58	8°57	29°14	27°55	29°47	n.a.	T 4
F 5	3 53 7	28°57'56	7♊57	9°56	27°51	12°13	20° 2	5°44	3°46	8°57	8°56	29°10	27°52	29°54	n.a.	F 5
S 6	3 57 4	29°59'06	21° 7	11°21	29° 6	12°55	20° 3	5°39	3°44	8°56	8°56	29° 5	27°49	0♍ 0	n.a.	S 6
S 7	4 1 0	1♐ 0'16	3♋59	12°48	0♏20	13°36	20° 4	5°34	3°42	8°55	8°56	29° 0	27°46	0° 7	n.a.	S 7
M 8	4 4 57	2° 1'25	16°33	14°15	1°34	14°18	20° 6	5°29	3°40	8°55	8°55	28°54	27°43	0°14	n.a.	M 8
T 9	4 8 53	3° 2'33	28°52	15°43	2°48	15° 0	20° 8	5°24	3°38	8°54	8°55	28°49	27°39	0°20	n.a.	T 9
W10	4 12 50	4° 3'41	10♌57	17°11	4° 3	15°42	20° 9	5°19	3°36	8°53	8°54	28°44	27°36	0°27	n.a.	W10
T 11	4 16 47	5° 4'47	22°54	18°41	5°17	16°24	20°12	5°14	3°33	8°52	8°54	28°42	27°33	0°34	n.a.	T 11
F 12	4 20 43	6° 5'53	4♍45	20°11	6°32	17° 6	20°14	5° 9	3°31	8°51	8°54	28°D41	27°30	0°40	n.a.	F 12
S 13	4 24 40	7° 6'59	16°36	21°41	7°46	17°48	20°16	5° 5	3°29	8°51	8°53	28°41	27°27	0°47	n.a.	S 13
S 14	4 28 36	8° 8'03	28°33	23°12	9° 0	18°30	20°19	5° 0	3°27	8°50	8°52	28°43	27°23	0°54	n.a.	S 14
M15	4 32 33	9° 9'06	10♎39	24°44	10°15	19°12	20°22	4°55	3°24	8°49	8°52	28°44	27°20	1° 1	n.a.	M15
T 16	4 36 29	10°10'09	23° 1	26°17	11°29	19°54	20°25	4°50	3°22	8°48	8°51	28°R46	27°17	1° 7	n.a.	T 16
W17	4 40 26	11°11'11	5♏41	27°50	12°43	20°36	20°28	4°45	3°20	8°48	8°51	28°46	27°14	1°14	n.a.	W17
T 18	4 44 22	12°12'11	18°42	29°24	13°58	21°18	20°32	4°40	3°17	8°47	8°50	28°44	27°11	1°21	n.a.	T 18
F 19	4 48 19	13°13'11	2♐ 5	0♐58	15°12	22° 0	20°35	4°35	3°15	8°47	8°49	28°40	27° 8	1°27	n.a.	F 19
S 20	4 52 16	14°14'09	15°49	2°34	16°27	22°42	20°39	4°30	3°12	8°46	8°48	28°33	27° 4	1°34	n.a.	S 20
S 21	4 56 12	15°15'06	29°51	4° 9	17°41	23°24	20°43	4°25	3°10	8°46	8°48	28°26	27° 1	1°41	n.a.	S 21
M22	5 0 9	16°16'02	14♑ 6	5°46	18°55	24° 6	20°47	4°21	3° 8	8°45	8°47	28°18	26°58	1°47	n.a.	M22
T 23	5 4 5	17°16'56	28°28	7°23	20°10	24°48	20°52	4°16	3° 5	8°45	8°46	28°10	26°55	1°54	n.a.	T 23
W24	5 8 2	18°17'48	12♒53	9° 1	21°24	25°31	20°56	4°11	3° 3	8°44	8°45	28° 4	26°52	2° 1	n.a.	W24
T 25	5 11 58	19°18'39	27°14	10°40	22°39	26°13	21° 1	4° 6	3° 0	8°44	8°44	27°59	26°49	2° 8	n.a.	T 25
F 26	5 15 55	20°19'28	11♓28	12°20	23°53	26°55	21° 6	4° 2	2°57	8°44	8°43	27°57	26°45	2°14	n.a.	F 26
S 27	5 19 52	21°20'15	25°34	14° 0	25° 7	27°37	21°11	3°57	2°55	8°44	8°42	27°D57	26°42	2°21	n.a.	S 27
S 28	5 23 48	22°21'00	9♈30	15°41	26°22	28°20	21°16	3°53	2°52	8°43	8°41	27°57	26°39	2°28	n.a.	S 28
M29	5 27 45	23°21'43	23°15	17°23	27°36	29° 2	21°22	3°48	2°50	8°43	8°40	27°R58	26°36	2°34	n.a.	M29
T 30	5 31 41	24°22'24	6♉51	19° 5	28°50	29°44	21°28	3°44	2°47	8°43	8°39	27°58	26°33	2°41	n.a.	T 30
W31	5 35 38	25♐23'04	20♉16	20♐49	0♐ 5	0♏27	21♓33	3♊39	2♋45	8♈43	8♌38	27♈56	26♈29	2♍48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	19s21	3n51	1s29	12s22	0n55	7s31	1n40	3s 0	0n52	5s24	1s30	20n56	0s48	24n20	0n30	1n42	2s 8	33n48	16n 7	11n25	11n 0	15n59			n.a.
T 2	19 36	10 23	0 13	12 57	0 47	8 1	1 39	3 18	0 52	5 24	1 29	20 55	0 48	24 20	0 30	1 41	2 8	33 49	16 7	11 25	10 58	15 56			n.a.
W 3	19 51	16 21	1n 3	13 32	0 39	8 30	1 37	3 35	0 51	5 23	1 29	20 55	0 48	24 20	0 30	1 41	2 8	33 49	16 8	11 25	10 57	15 54			n.a.
T 4	20 5	21 25	2 14	14 7	0 31	8 59	1 35	3 52	0 51	5 23	1 28	20 54	0 48	24 21	0 30	1 40	2 8	33 50	16 8	11 24	10 56	15 51			n.a.
F 5	20 19	25 16	3 16	14 42	0 24	9 28	1 33	4 9	0 50	5 22	1 28	20 53	0 48	24 21	0 30	1 40	2 7	33 51	16 9	11 23	10 55	15 48			n.a.
S 6	20 32	27 41	4 6	15 16	0 16	9 56	1 32	4 26	0 50	5 21	1 28	20 52	0 48	24 21	0 30	1 40	2 7	33 51	16 9	11 21	10 54	15 45			n.a.
S 7	20 45	28 33	4 42	15 50	0 9	10 25	1 30	4 43	0 50	5 20	1 27	20 52	0 48	24 21	0 30	1 39	2 7	33 52	16 10	11 19	10 53	15 42			n.a.
M 8	20 58	27 53	5 4	16 24	0 1	10 53	1 28	5 0	0 49	5 19	1 27	20 51	0 48	24 21	0 30	1 39	2 7	33 52	16 10	11 17	10 51	15 39			n.a.
T 9	21 10	25 51	5 11	16 57	0s 6	11 20	1 26	5 17	0 49	5 18	1 27	20 50	0 48	24 21	0 30	1 39	2 7	33 53	16 11	11 15	10 50	15 36			n.a.
W10	21 22	22 41	5 4	17 30	0 13	11 48	1 24	5 33	0 48	5 17	1 26	20 49	0 48	24 21	0 30	1 39	2 7	33 54	16 11	11 14	10 49	15 33			n.a.
T 11	21 33	18 36	4 44	18 2	0 20	12 15	1 22	5 50	0 48	5 16	1 26	20 48	0 47	24 21	0 30	1 38	2 7	33 54	16 12	11 13	10 48	15 30			n.a.
F 12	21 44	13 51	4 12	18 33	0 27	12 42	1 19	6 7	0 47	5 15	1 26	20 48	0 47	24 21	0 30	1 38	2 7	33 55	16 12	11 13	10 47	15 28			n.a.
S 13	21 55	8 35	3 29	19 4	0 33	13 9	1 17	6 24	0 46	5 14	1 25	20 47	0 47	24 21	0 30	1 38	2 7	33 56	16 13	11 13	10 46	15 25			n.a.
S 14	22 5	2 59	2 37	19 34	0 40	13 35	1 15	6 41	0 46	5 12	1 25	20 46	0 47	24 21	0 30	1 38	2 7	33 56	16 14	11 13	10 45	15 22			n.a.
M15	22 15	2s49	1 37	20 4	0 46	14 2	1 13	6 57	0 45	5 11	1 25	20 45	0 47	24 21	0 30	1 37	2 7	33 57	16 14	11 14	10 43	15 19			n.a.
T 16	22 24	8 38	0 31	20 32	0 52	14 27	1 10	7 14	0 45	5 9	1 24	20 45	0 47	24 22	0 30	1 37	2 7	33 58	16 15	11 14	10 42	15 16			n.a.
W17	22 33	14 15	0s37	21 0	0 58	14 53	1 8	7 31	0 44	5 8	1 24	20 44	0 47	24 22	0 30	1 37	2 7	33 58	16 15	11 14	10 41	15 13			n.a.
T 18	22 41	19 25	1 46	21 27	1 4	15 18	1 6	7 47	0 44	5 6	1 24	20 43	0 47	24 22	0 30	1 37	2 7	33 59	16 16	11 14	10 40	15 10			n.a.
F 19	22 49	23 45	2 50	21 53	1 10	15 42	1 3	8 4	0 43	5 4	1 23	20 42	0 47	24 22	0 30	1 37	2 7	34 0	16 16	11 12	10 39	15 7			n.a.
S 20	22 57	26 53	3 46	22 18	1 15	16 6	1 1	8 20	0 43	5 2	1 23	20 41	0 46	24 22	0 30	1 37	2 6	34 0	16 17	11 10	10 38	15 4			n.a.
S 21	23 4	28 24	4 30	22 41	1 20	16 30	0 58	8 37	0 42	5 0	1 23	20 41	0 46	24 22	0 30	1 36	2 6	34 1	16 17	11 7	10 36	15 1			n.a.
M22	23 10	28 4	4 58	23 4	1 25	16 53	0 56	8 53	0 41	4 58	1 22	20 40	0 46	24 22	0 30	1 36	2 6	34 2	16 18	11 4	10 35	14 58			n.a.
T 23	23 17	25 52	5 7	23 26	1 29	17 16	0 53	9 9	0 41	4 56	1 22	20 39	0 46	24 22	0 30	1 36	2 6	34 2	16 18	11 1	10 34	14 55			n.a.
W24	23 22	22 0	4 57	23 46	1 34	17 39	0 51	9 26	0 40	4 54	1 21	20 38	0 46	24 22	0 30	1 36	2 6	34 3	16 18	10 59	10 33	14 53			n.a.
T 25	23 28	16 51	4 28	24 5	1 38	18 1	0 48	9 42	0 40	4 52	1 21	20 38	0 46	24 22	0 30	1 36	2 6	34 4	16 19	10 58	10 32	14 50			n.a.
F 26	23 32	10 49	3 43	24 23	1 41	18 22	0 45	9 58	0 39	4 50	1 21	20 37	0 46	24 22	0 30	1 36	2 6	34 5	16 19	10 57	10 31	14 47			n.a.
S 27	23 37	4 18	2 45	24 39	1 45	18 43	0 43	10 14	0 38	4 47	1 20	20 36	0 45	24 22	0 30	1 36	2 6	34 5	16 20	10 57	10 29	14 44			n.a.
S 28	23 40	2n21	1 37	24 54	1 48	19 4	0 40	10 30	0 38	4 45	1 20	20 35	0 45	24 22	0 30	1 36	2 6	34 6	16 20	10 57	10 28	14 41			n.a.
M29	23 44	8 49	0 25	25 7	1 51	19 24	0 37	10 46	0 37	4 42	1 20	20 35	0 45	24 23	0 30	1 36	2 6	34 7	16 21	10 57	10 27	14 38			n.a.
T 30	23 47	14 48	0n47	25 19	1 53	19 43	0 35	11 2	0 36	4 40	1 20	20 34	0 45	24 23	0 30	1 36	2 6	34 7	16 21	10 57	10 26	14 35			n.a.
W31	23s49	20n 1	1n56	25s29	1s55	20s 2	0n32	11s17	0n36	4s37	1s19	20n33	0s45	24n23	0n31	1n36	2s 6	34n 8	16n22	10n56	10n25	14n32			n.a.

Julian Day Number = 1086952.5, Delta T = 11h17m33s
Ecliptic obliquity = 23°53'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°01'57, Lahiri = -27°54'57 Julian Calendar 1 Dec. 1738 BCE == Greg. Calendar 16 Nov. 1738 BCE

The year -1737 astronomical counting style corresponds to year 1738 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1737 BCE
geocentric

JANUARY 1737 BCE (-1736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 39 34	26♐23'41	3♊32	22♐33	1♐19	1♏ 9	21♓39	3°R35	2°R42	8°R43	8°R37	27°R51	26♈26	2♍54	n.a.	T 1
F 2	5 43 31	27°24'17	16°36	24°19	2°33	1°51	21°46	3♊31	2♋39	8♈43	8♌36	27♈43	26°23	3° 1	n.a.	F 2
S 3	5 47 27	28°24'52	29°28	26° 5	3°48	2°34	21°52	3°26	2°37	8°43	8°35	27°33	26°20	3° 8	n.a.	S 3
S 4	5 51 24	29°25'24	12♋ 8	27°52	5° 2	3°16	21°58	3°22	2°34	8°D43	8°34	27°22	26°17	3°15	n.a.	S 4
M 5	5 55 21	0♑25'55	24°34	29°39	6°17	3°58	22° 5	3°18	2°32	8°43	8°33	27°10	26°14	3°21	n.a.	M 5
T 6	5 59 17	1°26'24	6♌49	1♑28	7°31	4°41	22°12	3°14	2°29	8°43	8°31	26°58	26°10	3°28	n.a.	T 6
W 7	6 3 14	2°26'52	18°52	3°17	8°45	5°23	22°19	3°10	2°26	8°43	8°30	26°48	26° 7	3°35	n.a.	W 7
T 8	6 7 10	3°27'18	0♍47	5° 8	9°59	6° 6	22°26	3° 6	2°24	8°43	8°29	26°41	26° 4	3°41	n.a.	T 8
F 9	6 11 7	4°27'42	12°37	6°59	11°14	6°48	22°33	3° 2	2°21	8°43	8°28	26°36	26° 1	3°48	n.a.	F 9
S 10	6 15 3	5°28'04	24°27	8°50	12°28	7°31	22°40	2°58	2°18	8°43	8°26	26°33	25°58	3°55	n.a.	S 10
S 11	6 19 0	6°28'25	6♎22	10°43	13°42	8°13	22°48	2°55	2°16	8°43	8°25	26°D33	25°55	4° 1	n.a.	S 11
M12	6 22 56	7°28'44	18°26	12°36	14°57	8°56	22°56	2°51	2°13	8°44	8°24	26°33	25°51	4° 8	n.a.	M12
T 13	6 26 53	8°29'02	0♏46	14°29	16°11	9°39	23° 3	2°48	2°10	8°44	8°22	26°R33	25°48	4°15	n.a.	T 13
W14	6 30 50	9°29'18	13°27	16°23	17°25	10°21	23°11	2°44	2° 8	8°44	8°21	26°32	25°45	4°22	n.a.	W14
T 15	6 34 46	10°29'32	26°31	18°17	18°40	11° 4	23°20	2°41	2° 5	8°45	8°20	26°29	25°42	4°28	n.a.	T 15
F 16	6 38 43	11°29'44	10♐ 3	20°11	19°54	11°46	23°28	2°37	2° 3	8°45	8°18	26°23	25°39	4°35	n.a.	F 16
S 17	6 42 39	12°29'55	24° 1	22° 4	21° 8	12°29	23°36	2°34	2° 0	8°46	8°17	26°14	25°35	4°42	n.a.	S 17
S 18	6 46 36	13°30'04	8♑24	23°57	22°22	13°12	23°45	2°31	1°58	8°46	8°15	26° 3	25°32	4°48	n.a.	S 18
M19	6 50 32	14°30'11	23° 4	25°50	23°37	13°54	23°53	2°28	1°55	8°47	8°14	25°51	25°29	4°55	n.a.	M19
T 20	6 54 29	15°30'15	7♒54	27°41	24°51	14°37	24° 2	2°25	1°52	8°47	8°12	25°40	25°26	5° 2	n.a.	T 20
W21	6 58 25	16°30'18	22°45	29°31	26° 5	15°20	24°11	2°22	1°50	8°48	8°11	25°30	25°23	5° 8	n.a.	W21
T 22	7 2 22	17°30'18	7♓30	1♒19	27°19	16° 2	24°20	2°20	1°47	8°48	8° 9	25°23	25°20	5°15	n.a.	T 22
F 23	7 6 19	18°30'16	22° 1	3° 5	28°34	16°45	24°29	2°17	1°45	8°49	8° 8	25°19	25°16	5°22	n.a.	F 23
S 24	7 10 15	19°30'11	6♈15	4°48	29°48	17°28	24°39	2°14	1°42	8°50	8° 6	25°17	25°13	5°28	n.a.	S 24
S 25	7 14 12	20°30'04	20°11	6°27	1♑ 2	18°11	24°48	2°12	1°40	8°50	8° 5	25°16	25°10	5°35	n.a.	S 25
M26	7 18 8	21°29'54	3♉49	8° 3	2°16	18°53	24°58	2°10	1°38	8°51	8° 3	25°16	25° 7	5°42	n.a.	M26
T 27	7 22 5	22°29'42	17°10	9°34	3°30	19°36	25° 7	2° 7	1°35	8°52	8° 2	25°15	25° 4	5°49	n.a.	T 27
W28	7 26 1	23°29'28	0♊18	11° 1	4°45	20°19	25°17	2° 5	1°33	8°53	8° 0	25°12	25° 1	5°55	n.a.	W28
T 29	7 29 58	24°29'11	13°12	12°22	5°59	21° 2	25°27	2° 3	1°30	8°54	7°59	25° 6	24°57	6° 2	n.a.	T 29
F 30	7 33 54	25°28'52	25°56	13°37	7°13	21°44	25°37	2° 1	1°28	8°54	7°57	24°56	24°54	6° 9	n.a.	F 30
S 31	7 37 51	26♑28'31	8♋29	14♒46	8♑27	22♏27	25♓47	1♊59	1♋26	8♈55	7♌56	24♈45	24♈51	6♍15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23 s51	24n10	2n58	25 s37	1 s57	20 s20	0n29	11 s33	0n35	4 s34	1 s19	20n32	0 s45	24n23	0n31	1n36	2 s 6	34n 9	16n22	10n54	10n23	14n29		n.a.	T 1
F 2	23 52	27 0	3 49	25 44	1 58	20 38	0 27	11 49	0 34	4 32	1 19	20 32	0 45	24 23	0 31	1 36	2 6	34 10	16 22	10 52	10 22	14 26		n.a.	F 2
S 3	23 53	28 22	4 28	25 49	1 59	20 55	0 24	12 4	0 34	4 29	1 18	20 31	0 44	24 23	0 31	1 36	2 5	34 10	16 23	10 48	10 21	14 23		n.a.	S 3
S 4	23 54	28 11	4 52	25 52	1 59	21 12	0 21	12 20	0 33	4 26	1 18	20 30	0 44	24 23	0 31	1 36	2 5	34 11	16 23	10 44	10 20	14 20		n.a.	S 4
M 5	23 54	26 34	5 2	25 53	1 59	21 28	0 19	12 35	0 32	4 23	1 18	20 30	0 44	24 23	0 31	1 36	2 5	34 12	16 24	10 39	10 19	14 17		n.a.	M 5
T 6	23 53	23 44	4 58	25 52	1 58	21 43	0 16	12 50	0 31	4 20	1 17	20 29	0 44	24 23	0 31	1 36	2 5	34 12	16 24	10 35	10 18	14 14		n.a.	T 6
W 7	23 52	19 53	4 41	25 49	1 57	21 58	0 13	13 5	0 31	4 17	1 17	20 28	0 44	24 23	0 31	1 36	2 5	34 13	16 24	10 32	10 16	14 11		n.a.	W 7
T 8	23 51	15 19	4 11	25 43	1 56	22 12	0 11	13 20	0 30	4 14	1 17	20 28	0 44	24 23	0 31	1 37	2 5	34 14	16 25	10 29	10 15	14 8		n.a.	T 8
F 9	23 49	10 11	3 31	25 36	1 53	22 25	0 8	13 35	0 29	4 11	1 16	20 27	0 44	24 23	0 31	1 37	2 5	34 15	16 25	10 27	10 14	14 5		n.a.	F 9
S 10	23 47	4 43	2 42	25 26	1 51	22 38	0 5	13 50	0 28	4 7	1 16	20 27	0 43	24 23	0 31	1 37	2 5	34 15	16 25	10 26	10 13	14 2		n.a.	S 10
S 11	23 44	0 s58	1 45	25 15	1 47	22 50	0 3	14 5	0 28	4 4	1 16	20 26	0 43	24 23	0 31	1 37	2 5	34 16	16 26	10 26	10 12	13 59		n.a.	S 11
M12	23 41	6 42	0 43	25 0	1 44	23 2	0 0	14 20	0 27	4 1	1 16	20 26	0 43	24 23	0 31	1 37	2 5	34 17	16 26	10 26	10 11	13 56		n.a.	M12
T 13	23 37	12 19	0 s22	24 44	1 39	23 13	0 s 3	14 34	0 26	3 57	1 15	20 25	0 43	24 23	0 31	1 37	2 5	34 17	16 26	10 26	10 9	13 53		n.a.	T 13
W14	23 33	17 35	1 28	24 25	1 34	23 23	0 5	14 48	0 25	3 54	1 15	20 24	0 43	24 24	0 31	1 38	2 5	34 18	16 27	10 26	10 8	13 50		n.a.	W14
T 15	23 28	22 12	2 32	24 4	1 28	23 32	0 8	15 3	0 24	3 50	1 15	20 24	0 43	24 24	0 31	1 38	2 5	34 19	16 27	10 24	10 7	13 47		n.a.	T 15
F 16	23 23	25 49	3 29	23 41	1 21	23 41	0 10	15 17	0 24	3 47	1 14	20 23	0 42	24 24	0 31	1 38	2 4	34 20	16 27	10 22	10 6	13 44		n.a.	F 16
S 17	23 18	28 0	4 15	23 16	1 14	23 49	0 13	15 31	0 23	3 43	1 14	20 23	0 42	24 24	0 31	1 38	2 4	34 20	16 28	10 19	10 5	13 41		n.a.	S 17
S 18	23 12	28 24	4 47	22 49	1 6	23 56	0 15	15 45	0 22	3 39	1 14	20 23	0 42	24 24	0 31	1 39	2 4	34 21	16 28	10 15	10 4	13 38		n.a.	S 18
M19	23 6	26 49	5 0	22 19	0 57	24 2	0 18	15 59	0 21	3 36	1 14	20 22	0 42	24 24	0 31	1 39	2 4	34 22	16 28	10 11	10 2	13 35		n.a.	M19
T 20	22 59	23 22	4 54	21 48	0 48	24 8	0 20	16 13	0 20	3 32	1 13	20 22	0 42	24 24	0 31	1 39	2 4	34 22	16 29	10 6	10 1	13 32		n.a.	T 20
W21	22 51	18 24	4 28	21 16	0 38	24 13	0 23	16 26	0 19	3 28	1 13	20 21	0 42	24 24	0 31	1 39	2 4	34 23	16 29	10 3	10 0	13 29		n.a.	W21
T 22	22 44	12 22	3 44	20 41	0 27	24 18	0 25	16 40	0 19	3 24	1 13	20 21	0 42	24 24	0 31	1 40	2 4	34 24	16 29	10 0	9 59	13 26		n.a.	T 22
F 23	22 36	5 46	2 46	20 6	0 16	24 21	0 28	16 53	0 18	3 20	1 12	20 20	0 41	24 24	0 31	1 40	2 4	34 24	16 29	9 58	9 58	13 22		n.a.	F 23
S 24	22 27	1n 1	1 39	19 29	0 4	24 24	0 30	17 6	0 17	3 16	1 12	20 20	0 41	24 24	0 31	1 40	2 4	34 25	16 30	9 58	9 56	13 19		n.a.	S 24
S 25	22 18	7 37	0 27	18 52	0n 9	24 26	0 32	17 19	0 16	3 12	1 12	20 20	0 41	24 24	0 31	1 41	2 4	34 26	16 30	9 58	9 55	13 16		n.a.	S 25
M26	22 9	13 44	0n45	18 15	0 22	24 27	0 35	17 32	0 15	3 8	1 12	20 19	0 41	24 24	0 31	1 41	2 4	34 26	16 30	9 58	9 54	13 13		n.a.	M26
T 27	21 59	19 5	1 53	17 37	0 36	24 28	0 37	17 45	0 14	3 4	1 11	20 19	0 41	24 24	0 31	1 41	2 4	34 27	16 30	9 57	9 53	13 10		n.a.	T 27
W28	21 49	23 25	2 53	17 0	0 50	24 28	0 39	17 57	0 13	3 0	1 11	20 19	0 41	24 24	0 31	1 42	2 4	34 28	16 30	9 56	9 52	13 7		n.a.	W28
T 29	21 38	26 31	3 44	16 24	1 4	24 27	0 41	18 10	0 12	2 55	1 11	20 19	0 40	24 24	0 31	1 42	2 4	34 28	16 31	9 54	9 51	13 4		n.a.	T 29
F 30	21 27	28 12	4 23	15 48	1 18	24 25	0 43	18 22	0 11	2 51	1 11	20 18	0 40	24 24	0 31	1 43	2 3	34 29	16 31	9 50	9 49	13 1		n.a.	F 30
S 31	21 s16	28n24	4n48	15 s15	1n33	24 s23	0 s46	18 s34	0n10	2 s47	1 s10	20n18	0 s40	24n24	0n31	1n43	2 s 3	34n29	16n31	9n46	9n48	12n58		n.a.	S 31

Julian Day Number = 1086983.5, Delta T = 11h17m31s
Ecliptic obliquity = 23°53'55, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°01'53, Lahiri = -27°54'53 Julian Calendar 1 Jan. 1737 BCE == Greg. Calendar 17 Dec. 1738 BCE

The year -1736 astronomical counting style corresponds to year 1737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1737 BCE
geocentric

FEBRUARY 1737 BCE (-1736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 41 48	27♉28'07	20♋53	15♒47	9♉41	23♏10	25♓57	1°R58	1°R23	8♈56	7°R54	24°R31	24♈48	6♍22	n.a.	S 1
M 2	7 45 44	28°27'41	3♌ 7	16°42	10°55	23°53	26° 8	1♊56	1♋21	8°57	7♌52	24♈17	24°45	6°29	n.a.	M 2
T 3	7 49 41	29°27'13	15°13	17°29	12° 9	24°36	26°18	1°54	1°19	8°58	7°51	24° 3	24°41	6°35	n.a.	T 3
W 4	7 53 37	0♒26'43	27°11	18° 9	13°24	25°18	26°29	1°53	1°17	8°59	7°49	23°51	24°38	6°42	n.a.	W 4
T 5	7 57 34	1°26'10	9♍ 3	18°40	14°38	26° 1	26°39	1°52	1°15	9° 0	7°47	23°41	24°35	6°49	n.a.	T 5
F 6	8 1 30	2°25'36	20°52	19° 4	15°52	26°44	26°50	1°50	1°12	9° 1	7°46	23°35	24°32	6°55	n.a.	F 6
S 7	8 5 27	3°25'00	2♎41	19°19	17° 6	27°27	27° 1	1°49	1°10	9° 3	7°44	23°31	24°29	7° 2	n.a.	S 7
S 8	8 9 23	4°24'21	14°35	19°R26	18°20	28°10	27°12	1°48	1° 8	9° 4	7°43	23°29	24°26	7° 9	n.a.	S 8
M 9	8 13 20	5°23'41	26°37	19°25	19°34	28°53	27°23	1°47	1° 6	9° 5	7°41	23°D29	24°22	7°16	n.a.	M 9
T 10	8 17 16	6°22'58	8♏54	19°17	20°48	29°36	27°34	1°47	1° 4	9° 6	7°39	23°R29	24°19	7°22	n.a.	T 10
W11	8 21 13	7°22'14	21°32	19° 1	22° 2	0♐19	27°45	1°46	1° 2	9° 7	7°38	23°28	24°16	7°29	n.a.	W11
T 12	8 25 10	8°21'28	4♐33	18°38	23°16	1° 1	27°56	1°45	1° 0	9° 9	7°36	23°25	24°13	7°36	n.a.	T 12
F 13	8 29 6	9°20'40	18° 3	18° 9	24°30	1°44	28° 8	1°45	0°58	9°10	7°34	23°21	24°10	7°42	n.a.	F 13
S 14	8 33 3	10°19'50	2♑ 3	17°35	25°44	2°27	28°19	1°44	0°57	9°11	7°33	23°13	24° 7	7°49	n.a.	S 14
S 15	8 36 59	11°18'58	16°31	16°55	26°58	3°10	28°31	1°44	0°55	9°13	7°31	23° 4	24° 3	7°56	n.a.	S 15
M16	8 40 56	12°18'04	1♒22	16°12	28°12	3°53	28°42	1°44	0°53	9°14	7°30	22°53	24° 0	8° 2	n.a.	M16
T 17	8 44 52	13°17'08	16°28	15°25	29°26	4°36	28°54	1°D44	0°51	9°15	7°28	22°43	23°57	8° 9	n.a.	T 17
W18	8 48 49	14°16'10	1♓39	14°37	0♒40	5°19	29° 6	1°44	0°49	9°17	7°26	22°34	23°54	8°16	n.a.	W18
T 19	8 52 45	15°15'09	16°44	13°47	1°55	6° 2	29°18	1°44	0°48	9°18	7°25	22°27	23°51	8°22	n.a.	T 19
F 20	8 56 42	16°14'06	1♈35	12°58	3° 9	6°45	29°30	1°45	0°46	9°20	7°23	22°23	23°47	8°29	n.a.	F 20
S 21	9 0 38	17°13'00	16° 5	12° 9	4°22	7°27	29°42	1°45	0°45	9°21	7°21	22°D21	23°44	8°36	n.a.	S 21
S 22	9 4 35	18°11'52	0♉12	11°22	5°36	8°10	29°54	1°46	0°43	9°23	7°20	22°21	23°41	8°42	n.a.	S 22
M23	9 8 32	19°10'42	13°55	10°38	6°50	8°53	0♈ 6	1°46	0°42	9°24	7°18	22°R22	23°38	8°49	n.a.	M23
T 24	9 12 28	20° 9'29	27°16	9°57	8° 4	9°36	0°18	1°47	0°40	9°26	7°17	22°22	23°35	8°56	n.a.	T 24
W25	9 16 25	21° 8'14	10♊16	9°19	9°18	10°19	0°30	1°48	0°39	9°28	7°15	22°20	23°32	9° 3	n.a.	W25
T 26	9 20 21	22° 6'56	23° 1	8°47	10°32	11° 2	0°43	1°49	0°37	9°29	7°13	22°16	23°28	9° 9	n.a.	T 26
F 27	9 24 18	23° 5'36	5♋31	8°18	11°46	11°44	0°55	1°50	0°36	9°31	7°12	22° 9	23°25	9°16	n.a.	F 27
S 28	9 28 14	24° 4'14	17°50	7°55	13° 0	12°27	1° 8	1°51	0°35	9°32	7°10	22° 1	23°22	9°23	n.a.	S 28
S 29	9 32 11	25♒ 2'49	0♌ 1	7♒37	14♒14	13♐10	1♈20	1♊52	0♋34	9♈34	7♌ 9	21♈50	23♈19	9♍29	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s 4	27n 9	4n59	14 s42	1n47	24 s20	0 s48	18 s46	0n 9	2 s42	1 s10	20n18	0 s40	24n24	0n31	1n44	2 s 3	34n30	16n31	9n41	9n47	12n55		n.a.
M 2	20 52	24 37	4 56	14 12	2 1	24 16	0 50	18 58	0 8	2 38	1 10	20 18	0 40	24 24	0 31	1 44	2 3	34 31	16 31	9 35	9 46	12 52		n.a.
T 3	20 39	21 1	4 40	13 45	2 15	24 11	0 52	19 10	0 7	2 34	1 10	20 18	0 40	24 24	0 31	1 44	2 3	34 31	16 31	9 30	9 45	12 49		n.a.
W 4	20 26	16 36	4 11	13 20	2 29	24 6	0 54	19 21	0 6	2 29	1 9	20 18	0 39	24 24	0 31	1 45	2 3	34 32	16 32	9 26	9 43	12 46		n.a.
T 5	20 13	11 35	3 32	12 58	2 42	24 0	0 55	19 33	0 5	2 25	1 9	20 17	0 39	24 24	0 31	1 45	2 3	34 32	16 32	9 22	9 42	12 42		n.a.
F 6	20 0	6 11	2 43	12 39	2 54	23 53	0 57	19 44	0 4	2 20	1 9	20 17	0 39	24 24	0 31	1 46	2 3	34 33	16 32	9 19	9 41	12 39		n.a.
S 7	19 46	0 33	1 48	12 23	3 5	23 45	0 59	19 55	0 3	2 15	1 9	20 17	0 39	24 24	0 31	1 46	2 3	34 34	16 32	9 18	9 40	12 36		n.a.
S 8	19 32	5 s 8	0 47	12 11	3 15	23 37	1 1	20 6	0 2	2 11	1 9	20 17	0 39	24 24	0 31	1 47	2 3	34 34	16 32	9 17	9 39	12 33		n.a.
M 9	19 17	10 43	0 s17	12 3	3 24	23 28	1 2	20 17	0 1	2 6	1 8	20 17	0 39	24 24	0 31	1 47	2 3	34 35	16 32	9 17	9 37	12 30		n.a.
T 10	19 2	16 1	1 21	11 58	3 32	23 18	1 4	20 27	0 s 0	2 1	1 8	20 17	0 38	24 24	0 31	1 48	2 3	34 35	16 32	9 17	9 36	12 27		n.a.
W11	18 47	20 47	2 23	11 57	3 38	23 8	1 6	20 37	0 1	1 57	1 8	20 17	0 38	24 24	0 31	1 49	2 3	34 36	16 32	9 17	9 35	12 24		n.a.
T 12	18 31	24 43	3 19	12 0	3 43	22 57	1 7	20 48	0 2	1 52	1 8	20 17	0 38	24 24	0 31	1 49	2 3	34 36	16 32	9 16	9 34	12 21		n.a.
F 13	18 15	27 27	4 7	12 6	3 46	22 45	1 9	20 58	0 3	1 47	1 7	20 17	0 38	24 24	0 31	1 50	2 3	34 37	16 32	9 14	9 33	12 18		n.a.
S 14	17 59	28 35	4 42	12 15	3 48	22 33	1 10	21 7	0 4	1 42	1 7	20 18	0 38	24 24	0 31	1 50	2 2	34 37	16 32	9 11	9 32	12 14		n.a.
S 15	17 43	27 49	5 0	12 27	3 48	22 20	1 11	21 17	0 6	1 37	1 7	20 18	0 37	24 24	0 31	1 51	2 2	34 38	16 32	9 8	9 30	12 11		n.a.
M16	17 26	25 5	4 59	12 42	3 45	22 6	1 13	21 26	0 7	1 33	1 7	20 18	0 37	24 24	0 31	1 51	2 2	34 38	16 32	9 4	9 29	12 8		n.a.
T 17	17 9	20 35	4 37	13 0	3 41	21 52	1 14	21 36	0 8	1 28	1 7	20 18	0 37	24 24	0 31	1 52	2 2	34 39	16 32	9 0	9 28	12 5		n.a.
W18	16 52	14 44	3 55	13 20	3 36	21 37	1 15	21 45	0 9	1 23	1 6	20 18	0 37	24 24	0 31	1 53	2 2	34 39	16 32	8 56	9 27	12 2		n.a.
T 19	16 34	8 3	2 57	13 41	3 28	21 21	1 16	21 54	0 10	1 18	1 6	20 18	0 37	24 24	0 31	1 53	2 2	34 40	16 32	8 54	9 26	11 59		n.a.
F 20	16 16	1 0	1 48	14 4	3 20	21 5	1 17	22 2	0 11	1 13	1 6	20 19	0 37	24 24	0 31	1 54	2 2	34 40	16 32	8 52	9 24	11 56		n.a.
S 21	15 58	5n56	0 33	14 27	3 9	20 48	1 18	22 11	0 12	1 8	1 6	20 19	0 36	24 24	0 31	1 55	2 2	34 41	16 32	8 52	9 23	11 53		n.a.
S 22	15 40	12 25	0n42	14 51	2 58	20 30	1 19	22 19	0 14	1 3	1 6	20 19	0 36	24 24	0 30	1 55	2 2	34 41	16 32	8 52	9 22	11 49		n.a.
M23	15 21	18 6	1 52	15 16	2 45	20 12	1 20	22 27	0 15	0 57	1 5	20 19	0 36	24 24	0 30	1 56	2 2	34 41	16 32	8 52	9 21	11 46		n.a.
T 24	15 3	22 45	2 55	15 40	2 31	19 54	1 21	22 35	0 16	0 52	1 5	20 20	0 36	24 24	0 30	1 57	2 2	34 42	16 32	8 52	9 20	11 43		n.a.
W25	14 44	26 9	3 47	16 4	2 17	19 35	1 22	22 43	0 17	0 47	1 5	20 20	0 36	24 24	0 30	1 57	2 2	34 42	16 32	8 51	9 18	11 40		n.a.
T 26	14 24	28 8	4 26	16 27	2 2	19 15	1 22	22 50	0 19	0 42	1 5	20 20	0 36	24 24	0 30	1 58	2 2	34 43	16 32	8 50	9 17	11 37		n.a.
F 27	14 5	28 38	4 52	16 49	1 47	18 55	1 23	22 57	0 20	0 37	1 5	20 21	0 35	24 24	0 30	1 59	2 2	34 43	16 32	8 47	9 16	11 34		n.a.
S 28	13 45	27 42	5 3	17 10	1 32	18 34	1 24	23 4	0 21	0 32	1 5	20 21	0 35	24 24	0 30	1 59	2 2	34 43	16 32	8 44	9 15	11 30		n.a.
S 29	13 s25	25n26	5n 1	17 s29	1n16	18 s13	1 s24	23 s11	0 s22	0 s26	1 s 4	20n22	0 s35	24n24	0n30	2n 0	2 s 2	34n44	16n32	8n40	9n14	11n27		n.a.

Julian Day Number = 1087014.5, Delta T = 11h17m29s
Ecliptic obliquity = 23°53'55, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°01'49, Lahiri = -27°54'49 Julian Calendar 1 Feb. 1737 BCE == Greg. Calendar 17 Jan. 1737 BCE

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ASTRODIENST EPHEMERIS for the year 1737 BCE
geocentric

MARCH 1737 BCE (-1736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 36 7	26♒ 1'22	12♌ 4	7°R25	15♒28	13♐53	1♈33	1♊54	0°R33	9♈36	7°R 7	21°R40	23♈16	9♍36	n.a.	M 1
T 2	9 40 4	26°59'53	24° 1	7♒18	16°42	14°36	1°45	1°55	0♋31	9°38	7♌ 6	21♈29	23°13	9°43	n.a.	T 2
W 3	9 44 0	27°58'22	5♍53	7°D16	17°56	15°18	1°58	1°57	0°30	9°39	7° 4	21°20	23° 9	9°49	n.a.	W 3
T 4	9 47 57	28°56'48	17°43	7°19	19°10	16° 1	2°11	1°59	0°29	9°41	7° 3	21°13	23° 6	9°56	n.a.	T 4
F 5	9 51 54	29°55'13	29°32	7°27	20°24	16°44	2°24	2° 0	0°28	9°43	7° 1	21° 8	23° 3	10° 3	n.a.	F 5
S 6	9 55 50	0♓53'36	11♎23	7°40	21°37	17°27	2°37	2° 2	0°27	9°45	7° 0	21° 6	23° 0	10° 9	n.a.	S 6
S 7	9 59 47	1°51'57	23°19	7°58	22°51	18° 9	2°49	2° 4	0°27	9°47	6°58	21°D 5	22°57	10°16	n.a.	S 7
M 8	10 3 43	2°50'16	5♏24	8°21	24° 5	18°52	3° 2	2° 7	0°26	9°48	6°57	21° 6	22°53	10°23	n.a.	M 8
T 9	10 7 40	3°48'34	17°42	8°48	25°19	19°35	3°15	2° 9	0°25	9°50	6°55	21° 7	22°50	10°29	n.a.	T 9
W10	10 11 36	4°46'50	0♐17	9°19	26°33	20°18	3°29	2°11	0°24	9°52	6°54	21°R 8	22°47	10°36	n.a.	W10
T 11	10 15 33	5°45'04	13°15	9°55	27°47	21° 0	3°42	2°14	0°24	9°54	6°53	21° 8	22°44	10°43	n.a.	T 11
F 12	10 19 29	6°43'17	26°39	10°34	29° 1	21°43	3°55	2°16	0°23	9°56	6°51	21° 6	22°41	10°49	n.a.	F 12
S 13	10 23 26	7°41'28	10♑32	11°17	0♓14	22°25	4° 8	2°19	0°22	9°58	6°50	21° 3	22°38	10°56	n.a.	S 13
S 14	10 27 22	8°39'37	24°53	12° 4	1°28	23° 8	4°21	2°21	0°22	10° 0	6°49	20°58	22°34	11° 3	n.a.	S 14
M15	10 31 19	9°37'45	9♒39	12°54	2°42	23°51	4°35	2°24	0°22	10° 2	6°47	20°52	22°31	11° 9	n.a.	M15
T 16	10 35 16	10°35'51	24°44	13°47	3°56	24°33	4°48	2°27	0°21	10° 4	6°46	20°46	22°28	11°16	n.a.	T 16
W17	10 39 12	11°33'55	9♓58	14°44	5°10	25°16	5° 1	2°30	0°21	10° 6	6°45	20°40	22°25	11°23	n.a.	W17
T 18	10 43 9	12°31'58	25°12	15°43	6°24	25°58	5°15	2°33	0°21	10° 8	6°43	20°37	22°22	11°30	n.a.	T 18
F 19	10 47 5	13°29'58	10♈15	16°45	7°37	26°41	5°28	2°37	0°20	10°10	6°42	20°35	22°18	11°36	n.a.	F 19
S 20	10 51 2	14°27'57	24°59	17°51	8°51	27°23	5°42	2°40	0°20	10°12	6°41	20°D34	22°15	11°43	n.a.	S 20
S 21	10 54 58	15°25'53	9♉19	18°58	10° 5	28° 5	5°55	2°43	0°20	10°14	6°40	20°35	22°12	11°50	n.a.	S 21
M22	10 58 55	16°23'48	23°13	20° 9	11°19	28°48	6° 9	2°47	0°20	10°16	6°39	20°37	22° 9	11°56	n.a.	M22
T 23	11 2 51	17°21'41	6♊40	21°22	12°32	29°30	6°22	2°50	0°D20	10°18	6°37	20°38	22° 6	12° 3	n.a.	T 23
W24	11 6 48	18°19'32	19°44	22°37	13°46	0♑12	6°36	2°54	0°20	10°20	6°36	20°R38	22° 3	12°10	n.a.	W24
T 25	11 10 45	19°17'21	2♋27	23°55	15° 0	0°54	6°49	2°58	0°20	10°23	6°35	20°37	21°59	12°16	n.a.	T 25
F 26	11 14 41	20°15'08	14°52	25°15	16°14	1°37	7° 3	3° 2	0°20	10°25	6°34	20°35	21°56	12°23	n.a.	F 26
S 27	11 18 38	21°12'53	27° 5	26°37	17°28	2°19	7°17	3° 6	0°20	10°27	6°33	20°32	21°53	12°30	n.a.	S 27
S 28	11 22 34	22°10'36	9♌ 7	28° 2	18°41	3° 1	7°30	3°10	0°21	10°29	6°32	20°27	21°50	12°36	n.a.	S 28
M29	11 26 31	23° 8'17	21° 3	29°29	19°55	3°43	7°44	3°14	0°21	10°31	6°31	20°23	21°47	12°43	n.a.	M29
T 30	11 30 27	24° 5'57	2♍55	0♓58	21° 9	4°25	7°58	3°18	0°21	10°33	6°30	20°18	21°44	12°50	n.a.	T 30
W31	11 34 24	25♓ 3'35	14♍44	2♓29	22♓22	5♑ 7	8♈11	3♊22	0♋22	10♈35	6♌29	20♈14	21♈40	12♍56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	13s 5	22n 4	4n46	17s47	1n 1	17s51	1s24	23s18	0s24	0s21	1s 4	20n22	0s35	24n24	0n30	2n 1	2s 2	34n44	16n32	8n36	9n12	11n24			n.a.
T 2	12 45	17 48	4 17	18 4	0 46	17 29	1 25	23 24	0 25	0 16	1 4	20 22	0 35	24 24	0 30	2 2	2 2	34 44	16 31	8 32	9 11	11 21			n.a.
W 3	12 24	12 53	3 38	18 19	0 31	17 6	1 25	23 30	0 26	0 11	1 4	20 23	0 35	24 24	0 30	2 2	2 1	34 45	16 31	8 29	9 10	11 18			n.a.
T 4	12 4	7 32	2 49	18 32	0 16	16 43	1 25	23 36	0 28	0 5	1 4	20 23	0 35	24 24	0 30	2 3	2 1	34 45	16 31	8 26	9 9	11 15			n.a.
F 5	11 43	1 55	1 53	18 44	0 2	16 19	1 26	23 42	0 29	0n 0	1 4	20 24	0 34	24 24	0 30	2 4	2 1	34 45	16 31	8 24	9 8	11 11			n.a.
S 6	11 22	3s47	0 52	18 53	0s12	15 55	1 26	23 48	0 30	0 5	1 3	20 25	0 34	24 24	0 30	2 5	2 1	34 45	16 31	8 23	9 6	11 8			n.a.
S 7	11 1	9 25	0s12	19 1	0 25	15 30	1 26	23 53	0 32	0 11	1 3	20 25	0 34	24 24	0 30	2 6	2 1	34 46	16 31	8 23	9 5	11 5			n.a.
M 8	10 39	14 46	1 17	19 8	0 37	15 6	1 26	23 58	0 33	0 16	1 3	20 26	0 34	24 24	0 30	2 6	2 1	34 46	16 30	8 23	9 4	11 2			n.a.
T 9	10 18	19 39	2 19	19 12	0 49	14 40	1 26	24 3	0 34	0 22	1 3	20 26	0 34	24 24	0 30	2 7	2 1	34 46	16 30	8 24	9 3	10 59			n.a.
W10	9 56	23 47	3 16	19 15	1 1	14 14	1 26	24 8	0 36	0 27	1 3	20 27	0 34	24 24	0 30	2 8	2 1	34 46	16 30	8 24	9 2	10 55			n.a.
T 11	9 35	26 52	4 5	19 15	1 12	13 48	1 25	24 12	0 37	0 32	1 3	20 28	0 33	24 24	0 30	2 9	2 1	34 46	16 30	8 24	9 0	10 52			n.a.
F 12	9 13	28 33	4 42	19 14	1 22	13 22	1 25	24 16	0 38	0 38	1 2	20 28	0 33	24 24	0 30	2 9	2 1	34 47	16 30	8 23	8 59	10 49			n.a.
S 13	8 51	28 32	5 4	19 11	1 32	12 55	1 25	24 20	0 40	0 43	1 2	20 29	0 33	24 24	0 30	2 10	2 1	34 47	16 29	8 22	8 58	10 46			n.a.
S 14	8 29	26 37	5 9	19 7	1 41	12 28	1 24	24 24	0 41	0 49	1 2	20 30	0 33	24 24	0 30	2 11	2 1	34 47	16 29	8 20	8 57	10 43			n.a.
M15	8 6	22 52	4 53	19 0	1 49	12 1	1 24	24 28	0 43	0 54	1 2	20 30	0 33	24 24	0 30	2 12	2 1	34 47	16 29	8 18	8 56	10 39			n.a.
T 16	7 44	17 33	4 17	18 52	1 56	11 33	1 23	24 31	0 44	1 0	1 2	20 31	0 33	24 24	0 30	2 13	2 1	34 47	16 29	8 15	8 54	10 36			n.a.
W17	7 22	11 5	3 23	18 41	2 3	11 5	1 23	24 34	0 46	1 5	1 2	20 32	0 32	24 24	0 30	2 14	2 1	34 47	16 28	8 13	8 53	10 33			n.a.
T 18	6 59	3 59	2 14	18 30	2 10	10 36	1 22	24 37	0 47	1 11	1 2	20 33	0 32	24 24	0 30	2 14	2 1	34 48	16 28	8 12	8 52	10 30			n.a.
F 19	6 36	3n17	0 56	18 16	2 16	10 8	1 22	24 40	0 49	1 16	1 1	20 33	0 32	24 24	0 30	2 15	2 1	34 48	16 28	8 11	8 51	10 26			n.a.
S 20	6 14	10 14	0n24	18 0	2 21	9 39	1 21	24 42	0 50	1 22	1 1	20 34	0 32	24 24	0 30	2 16	2 1	34 48	16 28	8 11	8 50	10 23			n.a.
S 21	5 51	16 27	1 41	17 43	2 25	9 10	1 20	24 45	0 52	1 28	1 1	20 35	0 32	24 24	0 30	2 17	2 1	34 48	16 27	8 11	8 48	10 20			n.a.
M22	5 28	21 39	2 49	17 24	2 29	8 40	1 19	24 47	0 53	1 33	1 1	20 36	0 32	24 24	0 30	2 18	2 1	34 48	16 27	8 12	8 47	10 17			n.a.
T 23	5 5	25 32	3 45	17 3	2 32	8 11	1 18	24 48	0 55	1 39	1 1	20 37	0 32	24 24	0 30	2 19	2 1	34 48	16 27	8 12	8 46	10 14			n.a.
W24	4 42	27 57	4 28	16 40	2 35	7 41	1 17	24 50	0 56	1 44	1 1	20 38	0 31	24 24	0 30	2 20	2 1	34 48	16 26	8 13	8 45	10 10			n.a.
T 25	4 19	28 50	4 57	16 16	2 37	7 11	1 16	24 51	0 58	1 50	1 1	20 39	0 31	24 24	0 30	2 20	2 1	34 48	16 26	8 12	8 44	10 7			n.a.
F 26	3 56	28 12	5 11	15 50	2 38	6 41	1 15	24 52	0 59	1 56	1 1	20 39	0 31	24 24	0 30	2 21	2 1	34 48	16 26	8 11	8 42	10 4			n.a.
S 27	3 33	26 13	5 11	15 22	2 39	6 11	1 14	24 53	1 1	2 1	1 0	20 40	0 31	24 24	0 30	2 22	2 1	34 48	16 26	8 10	8 41	10 1			n.a.
S 28	3 10	23 4	4 56	14 52	2 39	5 40	1 13	24 54	1 2	2 7	1 0	20 41	0 31	24 24	0 30	2 23	2 1	34 48	16 25	8 8	8 40	9 57			n.a.
M29	2 46	19 0	4 29	14 20	2 38	5 10	1 11	24 55	1 4	2 12	1 0	20 42	0 31	24 24	0 30	2 24	2 1	34 48	16 25	8 7	8 39	9 54			n.a.
T 30	2 23	14 12	3 51	13 47	2 37	4 39	1 10	24 55	1 5	2 18	1 0	20 43	0 31	24 24	0 30	2 25	2 1	34 48	16 24	8 5	8 37	9 51			n.a.
W31	2s 0	8n55	3n 2	13s12	2s36	4s 8	1s 9	24s55	1s 7	2n24	1s 0	20n44	0s30	24n24	0n30	2n26	2s 1	34n48	16n24	8n 3	8n36	9n48			n.a.

Julian Day Number = 1087043.5, Delta T = 11h17m27s
Ecliptic obliquity = 23°53'56, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°01'45, Lahiri = -27°54'45 Julian Calendar 1 March 1737 BCE == Greg. Calendar 15 Feb. 1737 BCE

The year -1736 astronomical counting style corresponds to year 1737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1737 BCE
geocentric

APRIL 1737 BCE (-1736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 38 20	26♓ 1'12	26♍34	4♓ 2	23♓36	5♑49	8♈25	3♊27	0♋22	10♈38	6°R28	20°R11	21♈37	13♍ 3	n.a.	T 1
F 2	11 42 17	26°58'47	8♎26	5°38	24°50	6°31	8°39	3°31	0°23	10°40	6♎27	20♈10	21°34	13°10	n.a.	F 2
S 3	11 46 13	27°56'21	20°23	7°15	26° 4	7°12	8°53	3°36	0°23	10°42	6°26	20°D 9	21°31	13°16	n.a.	S 3
S 4	11 50 10	28°53'53	2♏27	8°55	27°17	7°54	9° 7	3°40	0°24	10°44	6°25	20°10	21°28	13°23	n.a.	S 4
M 5	11 54 7	29°51'25	14°40	10°37	28°31	8°36	9°20	3°45	0°24	10°46	6°25	20°11	21°24	13°30	n.a.	M 5
T 6	11 58 3	0♈48'55	27° 5	12°21	29°45	9°17	9°34	3°50	0°25	10°49	6°24	20°12	21°21	13°36	n.a.	T 6
W 7	12 2 0	1°46'24	9♐46	14° 7	0♈58	9°59	9°48	3°55	0°26	10°51	6°23	20°14	21°18	13°43	n.a.	W 7
T 8	12 5 56	2°43'52	22°46	15°55	2°12	10°41	10° 2	4° 0	0°27	10°53	6°22	20°15	21°15	13°50	n.a.	T 8
F 9	12 9 53	3°41'19	6♑ 7	17°45	3°26	11°22	10°16	4° 5	0°28	10°55	6°22	20°R15	21°12	13°56	n.a.	F 9
S 10	12 13 49	4°38'45	19°52	19°38	4°39	12° 3	10°30	4°10	0°29	10°58	6°21	20°14	21° 9	14° 3	n.a.	S 10
S 11	12 17 46	5°36'11	4♒ 1	21°32	5°53	12°45	10°44	4°15	0°30	11° 0	6°20	20°13	21° 5	14°10	n.a.	S 11
M12	12 21 42	6°33'35	18°33	23°28	7° 7	13°26	10°58	4°20	0°31	11° 2	6°20	20°12	21° 2	14°16	n.a.	M12
T 13	12 25 39	7°30'59	3♓23	25°27	8°21	14° 7	11°12	4°25	0°32	11° 4	6°19	20°10	20°59	14°23	n.a.	T 13
W14	12 29 36	8°28'21	18°25	27°27	9°34	14°48	11°25	4°31	0°33	11° 6	6°18	20° 9	20°56	14°30	n.a.	W14
T 15	12 33 32	9°25'43	3♈30	29°29	10°48	15°29	11°39	4°36	0°34	11° 9	6°18	20° 8	20°53	14°36	n.a.	T 15
F 16	12 37 29	10°23'03	18°31	1♈33	12° 2	16°10	11°53	4°42	0°35	11°11	6°17	20°D 8	20°50	14°43	n.a.	F 16
S 17	12 41 25	11°20'22	3♉17	3°39	13°15	16°51	12° 7	4°47	0°37	11°13	6°17	20° 8	20°46	14°50	n.a.	S 17
S 18	12 45 22	12°17'41	17°43	5°46	14°29	17°32	12°21	4°53	0°38	11°15	6°16	20° 8	20°43	14°56	n.a.	S 18
M19	12 49 18	13°14'58	1♊45	7°54	15°43	18°12	12°35	4°59	0°39	11°18	6°16	20° 9	20°40	15° 3	n.a.	M19
T 20	12 53 15	14°12'14	15°20	10° 4	16°56	18°53	12°49	5° 4	0°41	11°20	6°16	20°10	20°37	15°10	n.a.	T 20
W21	12 57 12	15° 9'29	28°30	12°14	18°10	19°34	13° 3	5°10	0°42	11°22	6°15	20°10	20°34	15°16	n.a.	W21
T 22	13 1 8	16° 6'43	11♋16	14°25	19°24	20°14	13°17	5°16	0°44	11°24	6°15	20°R10	20°30	15°23	n.a.	T 22
F 23	13 5 5	17° 3'56	23°43	16°37	20°37	20°54	13°31	5°22	0°45	11°27	6°15	20°10	20°27	15°30	n.a.	F 23
S 24	13 9 1	18° 1'08	5♌54	18°49	21°51	21°34	13°45	5°28	0°47	11°29	6°14	20°10	20°24	15°37	n.a.	S 24
S 25	13 12 58	18°58'18	17°54	21° 0	23° 5	22°14	13°58	5°34	0°49	11°31	6°14	20°10	20°21	15°43	n.a.	S 25
M26	13 16 54	19°55'28	29°47	23°11	24°18	22°54	14°12	5°40	0°51	11°33	6°14	20°D10	20°18	15°50	n.a.	M26
T 27	13 20 51	20°52'36	11♍36	25°22	25°32	23°34	14°26	5°46	0°52	11°36	6°14	20°10	20°15	15°57	n.a.	T 27
W28	13 24 47	21°49'44	23°26	27°31	26°45	24°14	14°40	5°53	0°54	11°38	6°14	20°10	20°11	16° 3	n.a.	W28
T 29	13 28 44	22°46'51	5♎19	29°39	27°59	24°54	14°54	5°59	0°56	11°40	6°14	20°10	20° 8	16°10	n.a.	T 29
F 30	13 32 41	23♈43'58	17♎18	1♉46	29♈13	25♑33	15♈ 8	6♊ 5	0♋58	11♈42	6♌13	20°R10	20♈ 5	16♍17	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s37	3n19	2n 6	12s35	2s33	3s37	1s 7	24s55	1s 9	2n29	1s 0	20n45	0s30	24n24	0n30	2n27	2s 0	34n48	16n24	8n 2	8n35	9n44		n.a.
F 2	1 13	2s26	1 4	11 57	2 31	3 6	1 6	24 54	1 10	2 35	1 0	20 46	0 30	24 24	0 30	2 27	2 0	34 48	16 23	8 2	8 34	9 41		n.a.
S 3	0 50	8 8	0s 1	11 17	2 27	2 35	1 4	24 54	1 12	2 40	1 0	20 47	0 30	24 24	0 30	2 28	2 0	34 47	16 23	8 1	8 33	9 38		n.a.
S 4	0 27	13 36	1 7	10 35	2 23	2 3	1 3	24 53	1 14	2 46	1 0	20 48	0 30	24 24	0 30	2 29	2 0	34 47	16 23	8 2	8 31	9 35		n.a.
M 5	0 3	18 38	2 11	9 52	2 19	1 32	1 1	24 52	1 15	2 52	1 0	20 49	0 30	24 24	0 30	2 30	2 0	34 47	16 22	8 2	8 30	9 31		n.a.
T 6	0n20	22 57	3 10	9 6	2 13	1 1	1 0	24 51	1 17	2 57	0 59	20 50	0 30	24 24	0 30	2 31	2 0	34 47	16 22	8 3	8 29	9 28		n.a.
W 7	0 43	26 18	4 1	8 20	2 8	0 29	0 58	24 49	1 19	3 3	0 59	20 51	0 29	24 24	0 30	2 32	2 0	34 47	16 22	8 3	8 28	9 25		n.a.
T 8	1 6	28 22	4 41	7 31	2 2	0n 2	0 56	24 48	1 20	3 9	0 59	20 52	0 29	24 24	0 30	2 33	2 0	34 47	16 21	8 3	8 27	9 22		n.a.
F 9	1 30	28 52	5 7	6 41	1 55	0 34	0 54	24 46	1 22	3 14	0 59	20 54	0 29	24 24	0 30	2 34	2 0	34 47	16 21	8 4	8 25	9 18		n.a.
S 10	1 53	27 36	5 16	5 50	1 48	1 5	0 53	24 44	1 24	3 20	0 59	20 55	0 29	24 24	0 30	2 35	2 0	34 46	16 20	8 3	8 24	9 15		n.a.
S 11	2 16	24 35	5 7	4 57	1 40	1 36	0 51	24 41	1 25	3 25	0 59	20 56	0 29	24 24	0 30	2 36	2 0	34 46	16 20	8 3	8 23	9 12		n.a.
M12	2 39	19 57	4 38	4 2	1 32	2 8	0 49	24 39	1 27	3 31	0 59	20 57	0 29	24 24	0 30	2 36	2 0	34 46	16 20	8 2	8 22	9 8		n.a.
T 13	3 2	14 2	3 51	3 6	1 23	2 39	0 47	24 36	1 29	3 37	0 59	20 58	0 29	24 23	0 30	2 37	2 0	34 46	16 19	8 2	8 21	9 5		n.a.
W14	3 25	7 13	2 47	2 9	1 14	3 11	0 45	24 33	1 30	3 42	0 59	20 59	0 28	24 23	0 30	2 38	2 0	34 46	16 19	8 1	8 19	9 2		n.a.
T 15	3 48	0n 2	1 31	1 11	1 4	3 42	0 43	24 30	1 32	3 48	0 59	21 0	0 28	24 23	0 30	2 39	2 0	34 45	16 18	8 1	8 18	8 59		n.a.
F 16	4 11	7 15	0 9	0 12	0 55	4 13	0 41	24 27	1 34	3 54	0 59	21 1	0 28	24 23	0 30	2 40	2 0	34 45	16 18	8 1	8 17	8 55		n.a.
S 17	4 34	13 59	1n12	0n48	0 45	4 44	0 39	24 24	1 36	3 59	0 58	21 3	0 28	24 23	0 30	2 41	2 0	34 45	16 17	8 1	8 16	8 52		n.a.
S 18	4 57	19 47	2 27	1 49	0 34	5 15	0 37	24 20	1 37	4 5	0 58	21 4	0 28	24 23	0 30	2 42	2 0	34 44	16 17	8 1	8 14	8 49		n.a.
M19	5 20	24 21	3 31	2 50	0 24	5 46	0 35	24 16	1 39	4 10	0 58	21 5	0 28	24 23	0 30	2 43	2 0	34 44	16 17	8 1	8 13	8 45		n.a.
T 20	5 42	27 23	4 21	3 51	0 13	6 17	0 32	24 12	1 41	4 16	0 58	21 6	0 28	24 23	0 29	2 44	2 0	34 44	16 16	8 2	8 12	8 42		n.a.
W21	6 5	28 48	4 55	4 53	0 3	6 47	0 30	24 8	1 43	4 21	0 58	21 7	0 28	24 23	0 29	2 44	2 0	34 43	16 16	8 2	8 11	8 39		n.a.
T 22	6 27	28 37	5 13	5 55	0n 8	7 18	0 28	24 4	1 45	4 27	0 58	21 8	0 27	24 23	0 29	2 45	2 0	34 43	16 15	8 2	8 10	8 35		n.a.
F 23	6 50	26 58	5 17	6 56	0 18	7 48	0 26	23 59	1 46	4 33	0 58	21 10	0 27	24 23	0 29	2 46	2 0	34 43	16 15	8 2	8 8	8 32		n.a.
S 24	7 12	24 5	5 5	7 57	0 29	8 19	0 24	23 55	1 48	4 38	0 58	21 11	0 27	24 23	0 29	2 47	2 0	34 42	16 14	8 2	8 7	8 29		n.a.
S 25	7 34	20 12	4 41	8 57	0 39	8 48	0 21	23 50	1 50	4 44	0 58	21 12	0 27	24 23	0 29	2 48	2 0	34 42	16 14	8 2	8 6	8 26		n.a.
M26	7 56	15 34	4 5	9 56	0 48	9 18	0 19	23 45	1 52	4 49	0 58	21 13	0 27	24 23	0 29	2 49	2 0	34 42	16 13	8 2	8 5	8 22		n.a.
T 27	8 18	10 23	3 18	10 53	0 58	9 48	0 17	23 40	1 54	4 55	0 58	21 15	0 27	24 23	0 29	2 50	2 0	34 41	16 13	8 2	8 3	8 19		n.a.
W28	8 40	4 50	2 23	11 49	1 7	10 17	0 14	23 35	1 56	5 0	0 58	21 16	0 27	24 23	0 29	2 51	2 0	34 41	16 13	8 2	8 2	8 16		n.a.
T 29	9 1	0s54	1 22	12 44	1 15	10 46	0 12	23 29	1 57	5 6	0 58	21 17	0 27	24 23	0 29	2 52	2 0	34 40	16 12	8 2	8 1	8 12		n.a.
F 30	9n23	6s40	0n16	13n37	1n23	11n15	0s10	23s23	1s59	5n11	0s58	21n18	0s26	24n23	0n29	2n52	2s 0	34n40	16n12	8n 2	8n 0	8n 9		n.a.

Julian Day Number = 1087074.5, Delta T = 11h17m25s
Ecliptic obliquity = 23°53'56, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°01'41, Lahiri = -27°54'40 Julian Calendar 1 Apr. 1737 BCE == Greg. Calendar 17 March 1737 BCE

The year -1736 astronomical counting style corresponds to year 1737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1737 BCE
geocentric

MAY 1737 BCE (-1736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 36 37	24♈41'03	29♎24	3♉52	0♉26	26♑13	15♈21	6♊12	1♋ 0	11♈44	6°R13	20°R10	20♈ 2	16♍23	n.a.	S 1
S 2	13 40 34	25°38'09	11♏40	5°56	1°40	26°52	15°35	6°18	1° 2	11°47	6°D13	20♈10	19°59	16°30	n.a.	S 2
M 3	13 44 30	26°35'14	24° 8	7°58	2°54	27°31	15°49	6°25	1° 4	11°49	6♌13	20° 9	19°55	16°37	n.a.	M 3
T 4	13 48 27	27°32'18	6♐49	9°58	4° 7	28°10	16° 3	6°31	1° 6	11°51	6°13	20° 8	19°52	16°43	n.a.	T 4
W 5	13 52 23	28°29'23	19°43	11°56	5°21	28°49	16°16	6°38	1° 8	11°53	6°14	20° 7	19°49	16°50	n.a.	W 5
T 6	13 56 20	29°26'27	2♑53	13°52	6°34	29°28	16°30	6°44	1°10	11°55	6°14	20° 6	19°46	16°57	n.a.	T 6
F 7	14 0 16	0♉23'31	16°19	15°46	7°48	0♒ 6	16°44	6°51	1°13	11°57	6°14	20° 6	19°43	17° 3	n.a.	F 7
S 8	14 4 13	1°20'36	0♒ 3	17°37	9° 2	0°45	16°58	6°58	1°15	12° 0	6°14	20°D 5	19°40	17°10	n.a.	S 8
S 9	14 8 10	2°17'40	14° 3	19°26	10°15	1°23	17°11	7° 5	1°17	12° 2	6°14	20° 6	19°36	17°17	n.a.	S 9
M10	14 12 6	3°14'44	28°20	21°14	11°29	2° 1	17°25	7°12	1°20	12° 4	6°15	20° 6	19°33	17°23	n.a.	M10
T 11	14 16 3	4°11'48	12♓51	22°59	12°43	2°39	17°38	7°18	1°22	12° 6	6°15	20° 7	19°30	17°30	n.a.	T 11
W12	14 19 59	5° 8'52	27°31	24°41	13°56	3°17	17°52	7°25	1°24	12° 8	6°15	20° 8	19°27	17°37	n.a.	W12
T 13	14 23 56	6° 5'56	12♈16	26°21	15°10	3°55	18° 6	7°32	1°27	12°10	6°15	20° 9	19°24	17°43	n.a.	T 13
F 14	14 27 52	7° 3'00	27° 0	28° 0	16°23	4°33	18°19	7°39	1°29	12°12	6°16	20°R 9	19°21	17°50	n.a.	F 14
S 15	14 31 49	8° 0'05	11♉34	29°35	17°37	5°10	18°33	7°46	1°32	12°14	6°16	20° 8	19°17	17°57	n.a.	S 15
S 16	14 35 46	8°57'09	25°54	1♊ 9	18°51	5°47	18°46	7°53	1°35	12°16	6°17	20° 6	19°14	18° 3	n.a.	S 16
M17	14 39 42	9°54'13	9♊54	2°40	20° 4	6°24	18°59	8° 0	1°37	12°18	6°17	20° 4	19°11	18°10	n.a.	M17
T 18	14 43 39	10°51'17	23°31	4° 9	21°18	7° 1	19°13	8° 8	1°40	12°20	6°18	20° 1	19° 8	18°17	n.a.	T 18
W19	14 47 35	11°48'21	6♋44	5°35	22°32	7°38	19°26	8°15	1°43	12°22	6°18	19°58	19° 5	18°23	n.a.	W19
T 20	14 51 32	12°45'25	19°34	6°59	23°45	8°14	19°39	8°22	1°45	12°24	6°19	19°56	19° 1	18°30	n.a.	T 20
F 21	14 55 28	13°42'29	2♌ 3	8°21	24°59	8°50	19°53	8°29	1°48	12°26	6°19	19°54	18°58	18°37	n.a.	F 21
S 22	14 59 25	14°39'32	14°15	9°40	26°13	9°26	20° 6	8°37	1°51	12°28	6°20	19°D54	18°55	18°43	n.a.	S 22
S 23	15 3 22	15°36'36	26°15	10°57	27°26	10° 2	20°19	8°44	1°54	12°30	6°21	19°54	18°52	18°50	n.a.	S 23
M24	15 7 18	16°33'39	8♍ 7	12°11	28°40	10°38	20°32	8°51	1°57	12°32	6°21	19°56	18°49	18°57	n.a.	M24
T 25	15 11 15	17°30'42	19°57	13°22	29°53	11°13	20°45	8°59	1°59	12°34	6°22	19°57	18°46	19° 3	n.a.	T 25
W26	15 15 11	18°27'46	1♎48	14°31	1♊ 7	11°48	20°58	9° 6	2° 2	12°36	6°23	19°59	18°42	19°10	n.a.	W26
T 27	15 19 8	19°24'49	13°45	15°37	2°21	12°23	21°11	9°13	2° 5	12°38	6°24	20° 0	18°39	19°17	n.a.	T 27
F 28	15 23 4	20°21'53	25°51	16°40	3°34	12°58	21°24	9°21	2° 8	12°40	6°25	20°R 0	18°36	19°23	n.a.	F 28
S 29	15 27 1	21°18'57	8♏ 9	17°40	4°48	13°32	21°37	9°28	2°11	12°42	6°25	19°59	18°33	19°30	n.a.	S 29
S 30	15 30 57	22°16'01	20°41	18°37	6° 2	14° 6	21°50	9°36	2°15	12°44	6°26	19°56	18°30	19°37	n.a.	S 30
M31	15 34 54	23♉13'06	3♐28	19♊31	7♊15	14♒40	22♈ 3	9♊43	2♋18	12♈45	6♌27	19♈52	18♈27	19♍43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n44	12s16	0s51	14n28	1n30	11n44	0s 7	23s18	2s 1	5n17	0s58	21n19	0s26	24n23	0n29	2n53	2s 0	34n40	16n11	8n 2	7n59	8n 6		n.a.
S 2	10 6	17 28	1 56	15 17	1 37	12 12	0 5	23 12	2 3	5 22	0 58	21 21	0 26	24 23	0 29	2 54	2 0	34 39	16 11	8 2	7 57	8 2		n.a.
M 3	10 27	22 2	2 57	16 3	1 43	12 40	0 3	23 6	2 5	5 28	0 57	21 22	0 26	24 23	0 29	2 55	2 0	34 39	16 10	8 1	7 56	7 59		n.a.
T 4	10 48	25 39	3 51	16 48	1 49	13 8	0 0	23 0	2 7	5 33	0 57	21 23	0 26	24 23	0 29	2 56	2 0	34 38	16 10	8 1	7 55	7 56		n.a.
W 5	11 9	28 2	4 33	17 30	1 54	13 35	0n 2	22 53	2 9	5 38	0 57	21 25	0 26	24 23	0 29	2 57	2 0	34 38	16 9	8 1	7 54	7 52		n.a.
T 6	11 29	28 54	5 3	18 10	1 58	14 2	0 5	22 47	2 11	5 44	0 57	21 26	0 26	24 23	0 29	2 58	2 0	34 37	16 9	8 0	7 52	7 49		n.a.
F 7	11 50	28 6	5 16	18 48	2 1	14 29	0 7	22 40	2 13	5 49	0 57	21 27	0 26	24 23	0 29	2 58	2 0	34 37	16 8	8 0	7 51	7 46		n.a.
S 8	12 10	25 36	5 12	19 23	2 4	14 56	0 9	22 34	2 15	5 54	0 57	21 28	0 25	24 23	0 29	2 59	2 0	34 36	16 8	8 0	7 50	7 42		n.a.
S 9	12 30	21 32	4 49	19 56	2 6	15 22	0 12	22 27	2 16	6 0	0 57	21 30	0 25	24 23	0 29	3 0	2 0	34 36	16 7	8 0	7 49	7 39		n.a.
M10	12 50	16 9	4 9	20 27	2 7	15 47	0 14	22 20	2 18	6 5	0 57	21 31	0 25	24 23	0 29	3 1	2 1	34 35	16 7	8 0	7 48	7 36		n.a.
T 11	13 10	9 49	3 12	20 56	2 8	16 13	0 17	22 13	2 20	6 10	0 57	21 32	0 25	24 23	0 29	3 2	2 1	34 35	16 6	8 1	7 46	7 32		n.a.
W12	13 29	2 52	2 2	21 22	2 8	16 38	0 19	22 6	2 22	6 16	0 57	21 33	0 25	24 23	0 29	3 2	2 1	34 34	16 6	8 1	7 45	7 29		n.a.
T 13	13 49	4n17	0 43	21 46	2 7	17 2	0 21	21 59	2 24	6 21	0 57	21 35	0 25	24 23	0 29	3 3	2 1	34 34	16 5	8 1	7 44	7 26		n.a.
F 14	14 8	11 11	0n38	22 8	2 6	17 26	0 24	21 51	2 26	6 26	0 57	21 36	0 25	24 23	0 29	3 4	2 1	34 33	16 5	8 1	7 43	7 22		n.a.
S 15	14 27	17 25	1 56	22 28	2 4	17 50	0 26	21 44	2 28	6 32	0 57	21 37	0 25	24 22	0 29	3 5	2 1	34 33	16 5	8 1	7 41	7 19		n.a.
S 16	14 45	22 35	3 5	22 46	2 2	18 13	0 28	21 37	2 30	6 37	0 57	21 38	0 25	24 22	0 29	3 6	2 1	34 32	16 4	8 0	7 40	7 16		n.a.
M17	15 4	26 20	4 1	23 2	1 58	18 35	0 31	21 29	2 32	6 42	0 57	21 40	0 24	24 22	0 29	3 6	2 1	34 31	16 4	7 59	7 39	7 12		n.a.
T 18	15 22	28 26	4 42	23 15	1 55	18 58	0 33	21 21	2 34	6 47	0 57	21 41	0 24	24 22	0 29	3 7	2 1	34 31	16 3	7 58	7 38	7 9		n.a.
W19	15 40	28 49	5 6	23 27	1 50	19 19	0 35	21 14	2 36	6 52	0 57	21 42	0 24	24 22	0 29	3 8	2 1	34 30	16 3	7 57	7 37	7 5		n.a.
T 20	15 58	27 38	5 15	23 37	1 45	19 40	0 37	21 6	2 38	6 57	0 57	21 44	0 24	24 22	0 29	3 9	2 1	34 30	16 2	7 56	7 35	7 2		n.a.
F 21	16 15	25 4	5 8	23 45	1 39	20 1	0 40	20 58	2 40	7 3	0 57	21 45	0 24	24 22	0 29	3 10	2 1	34 29	16 2	7 56	7 34	6 59		n.a.
S 22	16 33	21 26	4 47	23 52	1 33	20 21	0 42	20 50	2 42	7 8	0 57	21 46	0 24	24 22	0 29	3 10	2 1	34 28	16 1	7 56	7 33	6 55		n.a.
S 23	16 50	16 58	4 14	23 56	1 26	20 41	0 44	20 42	2 44	7 13	0 57	21 47	0 24	24 22	0 29	3 11	2 1	34 28	16 1	7 56	7 32	6 52		n.a.
M24	17 6	11 55	3 30	23 59	1 19	21 0	0 46	20 34	2 46	7 18	0 57	21 49	0 24	24 22	0 29	3 12	2 1	34 27	16 0	7 56	7 30	6 49		n.a.
T 25	17 23	6 28	2 38	24 1	1 11	21 18	0 48	20 26	2 48	7 23	0 57	21 50	0 24	24 22	0 29	3 12	2 1	34 26	16 0	7 57	7 29	6 45		n.a.
W26	17 39	0 46	1 38	24 1	1 3	21 36	0 50	20 18	2 51	7 28	0 57	21 51	0 24	24 22	0 29	3 13	2 1	34 26	15 59	7 57	7 28	6 42		n.a.
T 27	17 55	5s 0	0 34	24 0	0 54	21 53	0 52	20 10	2 53	7 33	0 57	21 52	0 23	24 22	0 29	3 14	2 1	34 25	15 59	7 58	7 27	6 38		n.a.
F 28	18 11	10 40	0s32	23 57	0 44	22 10	0 54	20 2	2 55	7 38	0 57	21 54	0 23	24 22	0 29	3 15	2 1	34 25	15 59	7 58	7 25	6 35		n.a.
S 29	18 26	16 2	1 38	23 53	0 34	22 26	0 56	19 54	2 57	7 43	0 57	21 55	0 23	24 22	0 29	3 15	2 1	34 24	15 58	7 57	7 24	6 32		n.a.
S 30	18 41	20 50	2 40	23 48	0 24	22 41	0 58	19 45	2 59	7 48	0 57	21 56	0 23	24 22	0 29	3 16	2 1	34 23	15 58	7 56	7 23	6 28		n.a.
M31	18n56	24s46	3s35	23n41	0n13	22n56	1n 0	19s37	3s 1	7n52	0s57	21n57	0s23	24n22	0n29	3n17	2s 1	34n22	15n57	7n55	7n22	6n25		n.a.

Julian Day Number = 1087104.5, Delta T = 11h17m23s
Ecliptic obliquity = 23°53'56, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°01'37, Lahiri = -27°54'36 Julian Calendar 1 May 1737 BCE == Greg. Calendar 16 Apr. 1737 BCE

The year -1736 astronomical counting style corresponds to year 1737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1737 BCE
geocentric

JUNE 1737 BCE (-1736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 38 51	24♉10'12	16♐30	20♊22	8♊29	15♒14	22♈16	9♊51	2♋21	12♈47	6♌28	19°R46	18♈23	19♍50	n.a.	T 1
W 2	15 42 47	25° 7'18	29°45	21° 9	9°42	15°47	22°28	9°58	2°24	12°49	6°29	19♈41	18°20	19°57	n.a.	W 2
T 3	15 46 44	26° 4'25	13♑15	21°53	10°56	16°21	22°41	10° 6	2°27	12°51	6°30	19°36	18°17	20° 3	n.a.	T 3
F 4	15 50 40	27° 1'33	26°56	22°33	12°10	16°54	22°54	10°13	2°30	12°52	6°31	19°31	18°14	20°10	n.a.	F 4
S 5	15 54 37	27°58'41	10♒47	23° 9	13°23	17°26	23° 6	10°21	2°34	12°54	6°32	19°28	18°11	20°17	n.a.	S 5
S 6	15 58 33	28°55'51	24°47	23°41	14°37	17°59	23°19	10°29	2°37	12°56	6°33	19°D27	18° 7	20°23	n.a.	S 6
M 7	16 2 30	29°53'01	8♓56	24° 9	15°51	18°31	23°31	10°36	2°40	12°58	6°34	19°27	18° 4	20°30	n.a.	M 7
T 8	16 6 27	0♊50'13	23°10	24°32	17° 4	19° 2	23°44	10°44	2°43	12°59	6°36	19°28	18° 1	20°37	n.a.	T 8
W 9	16 10 23	1°47'26	7♈29	24°52	18°18	19°34	23°56	10°51	2°47	13° 1	6°37	19°30	17°58	20°43	n.a.	W 9
T 10	16 14 20	2°44'39	21°50	25° 6	19°31	20° 5	24° 8	10°59	2°50	13° 2	6°38	19°R30	17°55	20°50	n.a.	T 10
F 11	16 18 16	3°41'54	6♉ 8	25°16	20°45	20°36	24°20	11° 7	2°53	13° 4	6°39	19°29	17°52	20°57	n.a.	F 11
S 12	16 22 13	4°39'10	20°21	25°R21	21°59	21° 6	24°32	11°14	2°57	13° 6	6°40	19°26	17°48	21° 3	n.a.	S 12
S 13	16 26 9	5°36'27	4♊23	25°21	23°12	21°36	24°44	11°22	3° 0	13° 7	6°42	19°21	17°45	21°10	n.a.	S 13
M14	16 30 6	6°33'44	18°10	25°16	24°26	22° 6	24°56	11°30	3° 4	13° 9	6°43	19°14	17°42	21°16	n.a.	M14
T 15	16 34 2	7°31'03	1♋39	25° 6	25°39	22°35	25° 8	11°38	3° 7	13°10	6°44	19° 6	17°39	21°23	n.a.	T 15
W16	16 37 59	8°28'23	14°47	24°51	26°53	23° 4	25°20	11°45	3°11	13°12	6°46	18°58	17°36	21°30	n.a.	W16
T 17	16 41 56	9°25'43	27°35	24°31	28° 7	23°33	25°32	11°53	3°14	13°13	6°47	18°50	17°33	21°36	n.a.	T 17
F 18	16 45 52	10°23'04	10♌ 4	24° 6	29°20	24° 1	25°44	12° 1	3°18	13°14	6°49	18°44	17°29	21°43	n.a.	F 18
S 19	16 49 49	11°20'26	22°16	23°36	0♋34	24°29	25°55	12° 8	3°21	13°16	6°50	18°40	17°26	21°50	n.a.	S 19
S 20	16 53 45	12°17'49	4♍15	23° 2	1°48	24°56	26° 7	12°16	3°25	13°17	6°52	18°38	17°23	21°56	n.a.	S 20
M21	16 57 42	13°15'13	16° 7	22°25	3° 1	25°23	26°18	12°24	3°28	13°18	6°53	18°D38	17°20	22° 3	n.a.	M21
T 22	17 1 38	14°12'37	27°57	21°44	4°15	25°50	26°30	12°32	3°32	13°20	6°55	18°39	17°17	22°10	n.a.	T 22
W23	17 5 35	15°10'03	9♎49	21° 0	5°28	26°16	26°41	12°39	3°36	13°21	6°56	18°40	17°13	22°16	n.a.	W23
T 24	17 9 32	16° 7'30	21°49	20°14	6°42	26°42	26°52	12°47	3°39	13°22	6°58	18°R40	17°10	22°23	n.a.	T 24
F 25	17 13 28	17° 4'57	4♏ 1	19°27	7°55	27° 7	27° 3	12°55	3°43	13°23	6°59	18°39	17° 7	22°30	n.a.	F 25
S 26	17 17 25	18° 2'26	16°29	18°39	9° 9	27°32	27°14	13° 2	3°47	13°25	7° 1	18°35	17° 4	22°36	n.a.	S 26
S 27	17 21 21	18°59'56	29°15	17°52	10°23	27°56	27°25	13°10	3°50	13°26	7° 3	18°30	17° 1	22°43	n.a.	S 27
M28	17 25 18	19°57'27	12♐21	17° 6	11°36	28°20	27°36	13°18	3°54	13°27	7° 4	18°22	16°58	22°50	n.a.	M28
T 29	17 29 14	20°55'00	25°46	16°23	12°50	28°43	27°47	13°25	3°58	13°28	7° 6	18°12	16°54	22°56	n.a.	T 29
W30	17 33 11	21♊52'34	9♑27	15♊42	14♋ 3	29♒ 6	27♈58	13♊33	4♋ 1	13♈29	7♌ 8	18♈ 2	16♈51	23♍ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n10	27s31	4s20	23n34	0n 1	23n10	1n 2	19s29	3s 3	7n57	0s57	21n59	0s23	24n22	0n29	3n17	2s 1	34n22	15n57	7n53	7n21	6n22		n.a.
W 2	19 25	28 46	4 52	23 25	0s10	23 23	1 4	19 21	3 5	8 2	0 57	22 0	0 23	24 22	0 29	3 18	2 1	34 21	15 56	7 50	7 19	6 18		n.a.
T 3	19 39	28 21	5 9	23 16	0 23	23 36	1 6	19 13	3 7	8 7	0 57	22 1	0 23	24 21	0 29	3 19	2 1	34 20	15 56	7 48	7 18	6 15		n.a.
F 4	19 52	26 12	5 8	23 6	0 35	23 48	1 7	19 4	3 9	8 12	0 57	22 2	0 23	24 21	0 29	3 19	2 1	34 20	15 55	7 47	7 17	6 11		n.a.
S 5	20 5	22 30	4 50	22 55	0 48	23 59	1 9	18 56	3 11	8 16	0 57	22 3	0 23	24 21	0 29	3 20	2 1	34 19	15 55	7 46	7 16	6 8		n.a.
S 6	20 18	17 29	4 14	22 43	1 2	24 10	1 11	18 48	3 14	8 21	0 57	22 5	0 22	24 21	0 29	3 21	2 1	34 18	15 55	7 45	7 14	6 5		n.a.
M 7	20 31	11 29	3 22	22 31	1 15	24 20	1 12	18 40	3 16	8 26	0 57	22 6	0 22	24 21	0 29	3 21	2 1	34 18	15 54	7 45	7 13	6 1		n.a.
T 8	20 43	4 52	2 18	22 18	1 29	24 29	1 14	18 31	3 18	8 30	0 57	22 7	0 22	24 21	0 29	3 22	2 2	34 17	15 54	7 46	7 12	5 58		n.a.
W 9	20 55	2n 2	1 5	22 5	1 43	24 38	1 16	18 23	3 20	8 35	0 57	22 8	0 22	24 21	0 29	3 22	2 2	34 16	15 53	7 46	7 11	5 54		n.a.
T 10	21 7	8 51	0n13	21 51	1 57	24 45	1 17	18 15	3 22	8 39	0 57	22 9	0 22	24 21	0 29	3 23	2 2	34 15	15 53	7 46	7 9	5 51		n.a.
F 11	21 18	15 13	1 29	21 37	2 11	24 52	1 18	18 7	3 24	8 44	0 57	22 11	0 22	24 21	0 29	3 24	2 2	34 15	15 53	7 46	7 8	5 48		n.a.
S 12	21 29	20 43	2 39	21 23	2 26	24 59	1 20	17 59	3 26	8 49	0 57	22 12	0 22	24 21	0 29	3 24	2 2	34 14	15 52	7 45	7 7	5 44		n.a.
S 13	21 39	25 0	3 38	21 9	2 40	25 4	1 21	17 51	3 29	8 53	0 57	22 13	0 22	24 21	0 29	3 25	2 2	34 13	15 52	7 43	7 6	5 41		n.a.
M14	21 49	27 44	4 24	20 55	2 53	25 9	1 22	17 43	3 31	8 57	0 57	22 14	0 22	24 21	0 29	3 25	2 2	34 12	15 51	7 40	7 5	5 37		n.a.
T 15	21 59	28 46	4 53	20 42	3 7	25 13	1 23	17 35	3 33	9 2	0 57	22 15	0 22	24 21	0 29	3 26	2 2	34 12	15 51	7 37	7 3	5 34		n.a.
W16	22 8	28 8	5 6	20 28	3 20	25 16	1 25	17 28	3 35	9 6	0 57	22 16	0 22	24 20	0 29	3 26	2 2	34 11	15 51	7 34	7 2	5 31		n.a.
T 17	22 17	26 0	5 4	20 15	3 32	25 19	1 26	17 20	3 37	9 11	0 57	22 18	0 21	24 20	0 29	3 27	2 2	34 10	15 50	7 31	7 1	5 27		n.a.
F 18	22 26	22 39	4 46	20 2	3 44	25 20	1 27	17 12	3 39	9 15	0 57	22 19	0 21	24 20	0 29	3 27	2 2	34 9	15 50	7 29	7 0	5 24		n.a.
S 19	22 34	18 23	4 16	19 50	3 55	25 21	1 28	17 5	3 42	9 19	0 57	22 20	0 21	24 20	0 29	3 28	2 2	34 9	15 49	7 27	6 58	5 20		n.a.
S 20	22 42	13 28	3 35	19 38	4 5	25 22	1 28	16 58	3 44	9 23	0 57	22 21	0 21	24 20	0 29	3 28	2 2	34 8	15 49	7 26	6 57	5 17		n.a.
M21	22 50	8 7	2 46	19 28	4 13	25 21	1 29	16 50	3 46	9 28	0 57	22 22	0 21	24 20	0 29	3 29	2 2	34 7	15 49	7 26	6 56	5 14		n.a.
T 22	22 57	2 30	1 49	19 18	4 21	25 20	1 30	16 43	3 48	9 32	0 57	22 23	0 21	24 20	0 29	3 29	2 2	34 6	15 48	7 26	6 55	5 10		n.a.
W23	23 3	3s14	0 47	19 9	4 26	25 18	1 31	16 36	3 50	9 36	0 57	22 24	0 21	24 20	0 29	3 30	2 2	34 6	15 48	7 27	6 53	5 7		n.a.
T 24	23 10	8 55	0s17	19 2	4 31	25 15	1 31	16 29	3 52	9 40	0 57	22 25	0 21	24 20	0 29	3 30	2 2	34 5	15 48	7 27	6 52	5 3		n.a.
F 25	23 15	14 22	1 21	18 56	4 33	25 11	1 32	16 22	3 55	9 44	0 57	22 26	0 21	24 20	0 29	3 31	2 2	34 4	15 47	7 26	6 51	5 0		n.a.
S 26	23 21	19 22	2 23	18 51	4 34	25 7	1 32	16 15	3 57	9 48	0 57	22 27	0 21	24 19	0 29	3 31	2 2	34 3	15 47	7 25	6 50	4 57		n.a.
S 27	23 26	23 37	3 19	18 48	4 33	25 1	1 33	16 9	3 59	9 52	0 57	22 29	0 21	24 19	0 29	3 31	2 3	34 2	15 47	7 23	6 48	4 53		n.a.
M28	23 31	26 46	4 6	18 47	4 30	24 56	1 33	16 2	4 1	9 56	0 57	22 30	0 20	24 19	0 29	3 32	2 3	34 2	15 46	7 20	6 47	4 50		n.a.
T 29	23 35	28 30	4 40	18 47	4 26	24 49	1 33	15 56	4 3	10 0	0 57	22 31	0 20	24 19	0 29	3 32	2 3	34 1	15 46	7 16	6 46	4 46		n.a.
W30	23n39	28s32	5s 0	18n49	4s19	24n41	1n34	15s50	4s 6	10n 4	0s57	22n32	0s20	24n19	0n29	3n32	2s 3	34n 0	15n46	7n12	6n45	4n43		n.a.

Julian Day Number = 1087135.5, Delta T = 11h17m21s
Ecliptic obliquity = 23°53'56, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°01'33, Lahiri = -27°54'32 Julian Calendar 1 June 1737 BCE == Greg. Calendar 17 May 1737 BCE

The year -1736 astronomical counting style corresponds to year 1737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1737 BCE
geocentric

JULY 1737 BCE (-1736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 37 7	22♊50'10	23♉22	15°R 6	15♋17	29♒29	28♈ 8	13♊41	4♋ 5	13♈30	7♌ 9	17°R52	16♈48	23♍10	n.a.	T 1
F 2	17 41 4	23°47'47	7♒25	14♊34	16°30	29°50	28°19	13°48	4° 9	13°31	7°11	17♈43	16°45	23°16	n.a.	F 2
S 3	17 45 1	24°45'26	21°35	14° 8	17°44	0♓12	28°29	13°56	4°12	13°32	7°13	17°37	16°42	23°23	n.a.	S 3
S 4	17 48 57	25°43'06	5♓46	13°48	18°57	0°32	28°39	14° 4	4°16	13°33	7°15	17°34	16°39	23°30	n.a.	S 4
M 5	17 52 54	26°40'49	19°56	13°34	20°11	0°53	28°49	14°11	4°20	13°34	7°16	17°32	16°35	23°36	n.a.	M 5
T 6	17 56 50	27°38'33	4♈ 4	13°D27	21°24	1°12	29° 0	14°19	4°24	13°35	7°18	17°D32	16°32	23°43	n.a.	T 6
W 7	18 0 47	28°36'19	18° 8	13°28	22°38	1°31	29° 9	14°26	4°27	13°36	7°20	17°R32	16°29	23°50	n.a.	W 7
T 8	18 4 43	29°34'07	2♉ 8	13°35	23°51	1°50	29°19	14°34	4°31	13°37	7°22	17°31	16°26	23°56	n.a.	T 8
F 9	18 8 40	0♋31'57	16° 2	13°51	25° 5	2° 7	29°29	14°41	4°35	13°37	7°24	17°29	16°23	24° 3	n.a.	F 9
S 10	18 12 36	1°29'49	29°50	14°14	26°18	2°24	29°39	14°49	4°39	13°38	7°26	17°23	16°19	24°10	n.a.	S 10
S 11	18 16 33	2°27'43	13♊28	14°45	27°31	2°41	29°48	14°56	4°42	13°39	7°28	17°15	16°16	24°16	n.a.	S 11
M12	18 20 30	3°25'39	26°54	15°23	28°45	2°57	29°58	15° 4	4°46	13°40	7°30	17° 4	16°13	24°23	n.a.	M12
T 13	18 24 26	4°23'36	10♋ 6	16° 9	29°58	3°12	0♉ 7	15°11	4°50	13°40	7°32	16°52	16°10	24°30	n.a.	T 13
W14	18 28 23	5°21'35	23° 2	17° 2	1♌12	3°26	0°16	15°19	4°54	13°41	7°34	16°40	16° 7	24°36	n.a.	W14
T 15	18 32 19	6°19'36	5♌41	18° 2	2°25	3°40	0°25	15°26	4°57	13°42	7°36	16°28	16° 4	24°43	n.a.	T 15
F 16	18 36 16	7°17'39	18° 4	19° 9	3°39	3°53	0°34	15°34	5° 1	13°42	7°38	16°18	16° 0	24°50	n.a.	F 16
S 17	18 40 12	8°15'43	0♍13	20°22	4°52	4° 5	0°43	15°41	5° 5	13°43	7°40	16°10	15°57	24°56	n.a.	S 17
S 18	18 44 9	9°13'48	12°11	21°41	6° 5	4°17	0°52	15°48	5° 9	13°43	7°42	16° 5	15°54	25° 3	n.a.	S 18
M19	18 48 5	10°11'56	24° 1	23° 5	7°19	4°27	1° 0	15°55	5°13	13°44	7°44	16° 3	15°51	25°10	n.a.	M19
T 20	18 52 2	11°10'04	5♎49	24°35	8°32	4°37	1° 9	16° 3	5°16	13°44	7°46	16° 2	15°48	25°16	n.a.	T 20
W21	18 55 59	12° 8'15	17°41	26° 9	9°45	4°47	1°17	16°10	5°20	13°45	7°48	16° 2	15°45	25°23	n.a.	W21
T 22	18 59 55	13° 6'27	29°40	27°47	10°59	4°55	1°25	16°17	5°24	13°45	7°50	16° 2	15°41	25°30	n.a.	T 22
F 23	19 3 52	14° 4'41	11♏54	29°29	12°12	5° 3	1°33	16°24	5°28	13°45	7°52	16° 0	15°38	25°36	n.a.	F 23
S 24	19 7 48	15° 2'57	24°27	1♋13	13°25	5°10	1°41	16°31	5°31	13°46	7°54	15°56	15°35	25°43	n.a.	S 24
S 25	19 11 45	16° 1'14	7♐22	3° 1	14°38	5°16	1°49	16°38	5°35	13°46	7°56	15°49	15°32	25°50	n.a.	S 25
M26	19 15 41	16°59'33	20°40	4°50	15°52	5°21	1°57	16°45	5°39	13°46	7°59	15°40	15°29	25°56	n.a.	M26
T 27	19 19 38	17°57'54	4♑23	6°41	17° 5	5°25	2° 4	16°52	5°42	13°46	8° 1	15°29	15°25	26° 3	n.a.	T 27
W28	19 23 34	18°56'18	18°27	8°34	18°18	5°29	2°12	16°59	5°46	13°46	8° 3	15°17	15°22	26° 9	n.a.	W28
T 29	19 27 31	19°54'43	2♒47	10°27	19°31	5°32	2°19	17° 6	5°50	13°47	8° 5	15° 6	15°19	26°16	n.a.	T 29
F 30	19 31 28	20°53'10	17°18	12°21	20°44	5°34	2°26	17°13	5°54	13°47	8° 7	14°56	15°16	26°23	n.a.	F 30
S 31	19 35 24	21♋51'39	1♓52	14♋16	21♌57	5♓35	2♉33	17♊20	5♋57	13♈47	8♌ 9	14♈48	15♈13	26♍29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n42	26s47	5s 2	18n53	4s11	24n33	1n34	15s44	4s 8	10n 7	0s57	22n33	0s20	24n19	0n29	3n33	2s 3	33n59	15n45	7n 8	6n43	4n39			n.a.
F 2	23 45	23 21	4 46	18 59	4 2	24 24	1 34	15 38	4 10	10 11	0 57	22 34	0 20	24 19	0 29	3 33	2 3	33 59	15 45	7 5	6 42	4 36			n.a.
S 3	23 48	18 33	4 12	19 7	3 51	24 15	1 34	15 32	4 12	10 15	0 57	22 35	0 20	24 19	0 29	3 34	2 3	33 58	15 45	7 3	6 41	4 33			n.a.
S 4	23 50	12 42	3 23	19 17	3 39	24 4	1 34	15 27	4 14	10 19	0 57	22 36	0 20	24 19	0 29	3 34	2 3	33 57	15 45	7 1	6 40	4 29			n.a.
M 5	23 51	6 13	2 21	19 28	3 25	23 53	1 33	15 21	4 16	10 22	0 58	22 37	0 20	24 18	0 29	3 34	2 3	33 56	15 44	7 1	6 39	4 26			n.a.
T 6	23 53	0n34	1 11	19 42	3 11	23 42	1 33	15 16	4 19	10 26	0 58	22 38	0 20	24 18	0 29	3 34	2 3	33 55	15 44	7 1	6 37	4 22			n.a.
W 7	23 53	7 18	0n 3	19 56	2 56	23 29	1 33	15 11	4 21	10 29	0 58	22 39	0 20	24 18	0 29	3 35	2 3	33 55	15 44	7 1	6 36	4 19			n.a.
T 8	23 54	13 38	1 17	20 13	2 41	23 16	1 33	15 6	4 23	10 33	0 58	22 40	0 20	24 18	0 29	3 35	2 3	33 54	15 44	7 0	6 35	4 15			n.a.
F 9	23 54	19 16	2 25	20 31	2 25	23 2	1 32	15 2	4 25	10 36	0 58	22 41	0 20	24 18	0 29	3 35	2 3	33 53	15 43	6 59	6 34	4 12			n.a.
S 10	23 53	23 49	3 24	20 50	2 8	22 48	1 32	14 57	4 27	10 40	0 58	22 42	0 19	24 18	0 29	3 35	2 3	33 52	15 43	6 57	6 32	4 9			n.a.
S 11	23 52	27 0	4 11	21 9	1 52	22 32	1 31	14 53	4 29	10 43	0 58	22 43	0 19	24 18	0 29	3 36	2 3	33 52	15 43	6 54	6 31	4 5			n.a.
M12	23 51	28 34	4 43	21 30	1 35	22 17	1 30	14 49	4 31	10 46	0 58	22 43	0 19	24 18	0 29	3 36	2 4	33 51	15 43	6 50	6 30	4 2			n.a.
T 13	23 49	28 28	4 59	21 51	1 19	22 0	1 30	14 46	4 33	10 50	0 58	22 44	0 19	24 17	0 29	3 36	2 4	33 50	15 42	6 45	6 29	3 58			n.a.
W14	23 47	26 48	4 59	22 13	1 3	21 43	1 29	14 42	4 36	10 53	0 58	22 45	0 19	24 17	0 29	3 36	2 4	33 49	15 42	6 40	6 27	3 55			n.a.
T 15	23 45	23 48	4 44	22 34	0 47	21 25	1 28	14 39	4 38	10 56	0 58	22 46	0 19	24 17	0 29	3 37	2 4	33 48	15 42	6 36	6 26	3 51			n.a.
F 16	23 42	19 46	4 16	22 55	0 32	21 7	1 27	14 36	4 40	10 59	0 58	22 47	0 19	24 17	0 29	3 37	2 4	33 48	15 42	6 32	6 25	3 48			n.a.
S 17	23 38	14 59	3 37	23 15	0 17	20 48	1 26	14 33	4 42	11 2	0 58	22 48	0 19	24 17	0 29	3 37	2 4	33 47	15 41	6 29	6 24	3 44			n.a.
S 18	23 34	9 43	2 49	23 35	0 3	20 29	1 25	14 31	4 44	11 5	0 58	22 49	0 19	24 17	0 29	3 37	2 4	33 46	15 41	6 27	6 22	3 41			n.a.
M19	23 30	4 9	1 54	23 53	0n10	20 9	1 24	14 28	4 46	11 8	0 58	22 50	0 19	24 17	0 29	3 37	2 4	33 45	15 41	6 26	6 21	3 38			n.a.
T 20	23 25	1s32	0 54	24 10	0 23	19 48	1 22	14 26	4 48	11 11	0 58	22 51	0 19	24 16	0 29	3 37	2 4	33 45	15 41	6 26	6 20	3 34			n.a.
W21	23 20	7 12	0s 9	24 25	0 35	19 27	1 21	14 25	4 49	11 14	0 58	22 51	0 19	24 16	0 29	3 37	2 4	33 44	15 41	6 26	6 19	3 31			n.a.
T 22	23 14	12 41	1 12	24 38	0 46	19 5	1 20	14 23	4 51	11 17	0 58	22 52	0 19	24 16	0 29	3 37	2 4	33 43	15 41	6 25	6 17	3 27			n.a.
F 23	23 8	17 48	2 12	24 50	0 56	18 43	1 18	14 22	4 53	11 20	0 59	22 53	0 18	24 16	0 29	3 37	2 4	33 42	15 40	6 25	6 16	3 24			n.a.
S 24	23 2	22 17	3 8	24 59	1 5	18 20	1 17	14 21	4 55	11 22	0 59	22 54	0 18	24 16	0 29	3 38	2 4	33 42	15 40	6 23	6 15	3 20			n.a.
S 25	22 55	25 50	3 56	25 5	1 13	17 57	1 15	14 20	4 57	11 25	0 59	22 55	0 18	24 16	0 29	3 38	2 4	33 41	15 40	6 20	6 14	3 17			n.a.
M26	22 48	28 6	4 33	25 9	1 21	17 33	1 13	14 20	4 58	11 28	0 59	22 55	0 18	24 16	0 29	3 38	2 4	33 40	15 40	6 17	6 12	3 13			n.a.
T 27	22 40	28 44	4 55	25 10	1 27	17 9	1 12	14 20	5 0	11 30	0 59	22 56	0 18	24 15	0 29	3 38	2 5	33 39	15 40	6 13	6 11	3 10			n.a.
W28	22 32	27 33	5 0	25 9	1 33	16 44	1 10	14 20	5 2	11 33	0 59	22 57	0 18	24 15	0 29	3 38	2 5	33 39	15 40	6 8	6 10	3 6			n.a.
T 29	22 23	24 33	4 46	25 6	1 37	16 19	1 8	14 21	5 3	11 35	0 59	22 58	0 18	24 15	0 29	3 38	2 5	33 38	15 40	6 3	6 9	3 3			n.a.
F 30	22 14	19 58	4 14	24 59	1 41	15 54	1 6	14 21	5 5	11 38	0 59	22 58	0 18	24 15	0 29	3 38	2 5	33 37	15 40	5 59	6 7	3 0			n.a.
S 31	22n 5	14s12	3s26	24n51	1n44	15n28	1n 4	14s22	5s 6	11n40	0s59	22n59	0s18	24n15	0n29	3n38	2s 5	33n36	15n39	5n56	6n 6	2n56			n.a.

Julian Day Number = 1087165.5, Delta T = 11h17m20s
Ecliptic obliquity = 23°53'55, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°01'29, Lahiri = -27°54'28 Julian Calendar 1 July 1737 BCE == Greg. Calendar 16 June 1737 BCE

The year -1736 astronomical counting style corresponds to year 1737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1737 BCE
geocentric

AUGUST 1737 BCE (-1736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 39 21	22♋50'11	16♓23	16♋10	23♌10	5°R35	2♉40	17♊27	6♋ 1	13♈47	8♌12	14°R43	15♈10	26♍36	n.a.	S 1
M 2	19 43 17	23°48'45	0♈46	18° 5	24°24	5♓34	2°46	17°34	6° 4	13°R47	8°14	14♈41	15° 6	26°43	n.a.	M 2
T 3	19 47 14	24°47'21	14°59	19°59	25°37	5°32	2°53	17°40	6° 8	13°47	8°16	14°D41	15° 3	26°49	n.a.	T 3
W 4	19 51 10	25°45'59	29° 0	21°52	26°50	5°30	2°59	17°47	6°12	13°47	8°18	14°R41	15° 0	26°56	n.a.	W 4
T 5	19 55 7	26°44'41	12♉49	23°45	28° 3	5°26	3° 5	17°53	6°15	13°47	8°21	14°40	14°57	27° 3	n.a.	T 5
F 6	19 59 3	27°43'24	26°27	25°38	29°16	5°22	3°12	18° 0	6°19	13°47	8°23	14°37	14°54	27° 9	n.a.	F 6
S 7	20 3 0	28°42'10	9♊53	27°29	0♍29	5°17	3°17	18° 7	6°22	13°46	8°25	14°32	14°51	27°16	n.a.	S 7
S 8	20 6 56	29°40'59	23° 8	29°20	1°42	5°10	3°23	18°13	6°26	13°46	8°27	14°24	14°47	27°23	n.a.	S 8
M 9	20 10 53	0♌39'50	6♋12	1♌10	2°55	5° 3	3°29	18°19	6°30	13°46	8°30	14°13	14°44	27°29	n.a.	M 9
T 10	20 14 50	1°38'43	19° 3	2°59	4° 7	4°56	3°34	18°26	6°33	13°46	8°32	14° 1	14°41	27°36	n.a.	T 10
W11	20 18 46	2°37'38	1♌42	4°48	5°20	4°47	3°39	18°32	6°37	13°46	8°34	13°48	14°38	27°43	n.a.	W11
T 12	20 22 43	3°36'36	14° 8	6°35	6°33	4°37	3°44	18°38	6°40	13°45	8°36	13°36	14°35	27°49	n.a.	T 12
F 13	20 26 39	4°35'35	26°21	8°21	7°46	4°27	3°49	18°44	6°43	13°45	8°39	13°26	14°31	27°56	n.a.	F 13
S 14	20 30 36	5°34'37	8♍24	10° 6	8°59	4°15	3°54	18°51	6°47	13°44	8°41	13°18	14°28	28° 3	n.a.	S 14
S 15	20 34 32	6°33'40	20°17	11°51	10°12	4° 3	3°58	18°57	6°50	13°44	8°43	13°13	14°25	28° 9	n.a.	S 15
M16	20 38 29	7°32'46	2♎ 5	13°34	11°24	3°50	4° 3	19° 3	6°54	13°44	8°45	13°10	14°22	28°16	n.a.	M16
T 17	20 42 25	8°31'54	13°52	15°17	12°37	3°37	4° 7	19° 8	6°57	13°43	8°48	13°D 9	14°19	28°23	n.a.	T 17
W18	20 46 22	9°31'03	25°41	16°59	13°50	3°23	4°11	19°14	7° 0	13°43	8°50	13°10	14°16	28°29	n.a.	W18
T 19	20 50 19	10°30'15	7♏39	18°39	15° 2	3° 8	4°15	19°20	7° 4	13°42	8°52	13°R10	14°12	28°36	n.a.	T 19
F 20	20 54 15	11°29'29	19°51	20°19	16°15	2°52	4°18	19°26	7° 7	13°41	8°55	13°10	14° 9	28°42	n.a.	F 20
S 21	20 58 12	12°28'44	2♐22	21°58	17°28	2°36	4°22	19°31	7°10	13°41	8°57	13° 8	14° 6	28°49	n.a.	S 21
S 22	21 2 8	13°28'02	15°17	23°37	18°40	2°19	4°25	19°37	7°13	13°40	8°59	13° 4	14° 3	28°56	n.a.	S 22
M23	21 6 5	14°27'21	28°38	25°14	19°53	2° 2	4°28	19°43	7°17	13°40	9° 1	12°57	14° 0	29° 2	n.a.	M23
T 24	21 10 1	15°26'43	12♑27	26°51	21° 5	1°44	4°31	19°48	7°20	13°39	9° 4	12°49	13°57	29° 9	n.a.	T 24
W25	21 13 58	16°26'07	26°43	28°26	22°18	1°25	4°33	19°53	7°23	13°38	9° 6	12°40	13°53	29°16	n.a.	W25
T 26	21 17 54	17°25'32	11♒20	0♍ 1	23°30	1° 7	4°36	19°59	7°26	13°37	9° 8	12°31	13°50	29°22	n.a.	T 26
F 27	21 21 51	18°25'00	26°12	1°36	24°43	0°47	4°38	20° 4	7°29	13°37	9°10	12°23	13°47	29°29	n.a.	F 27
S 28	21 25 47	19°24'30	11♓10	3° 9	25°55	0°28	4°40	20° 9	7°32	13°36	9°13	12°18	13°44	29°36	n.a.	S 28
S 29	21 29 44	20°24'02	26° 5	4°42	27° 7	0° 8	4°42	20°14	7°35	13°35	9°15	12°14	13°41	29°42	n.a.	S 29
M30	21 33 41	21°23'37	10♈50	6°14	28°19	29♒48	4°44	20°19	7°38	13°34	9°17	12°D13	13°37	29°49	n.a.	M30
T 31	21 37 37	22♌23'14	25♈19	7♍45	29♍32	29♒28	4♉46	20♊24	7♋41	13♈33	9♌19	12♈14	13♈34	29♍56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21n55	7s40	2s24	24n40	1n46	15n 2	1n 2	14s23	5s 8	11n42	0s59	23n 0	0s18	24n15	0n29	3n38	2s 5	33n36	15n39	5n55	6n 5	2n53			n.a.
M 2	21 45	0 48	1 13	24 26	1 48	14 35	1 0	14 25	5 9	11 45	0 59	23 1	0 18	24 15	0 29	3 38	2 5	33 35	15 39	5 54	6 4	2 49			n.a.
T 3	21 35	6n 2	0n 2	24 10	1 49	14 8	0 58	14 27	5 10	11 47	0 59	23 1	0 18	24 14	0 29	3 37	2 5	33 34	15 39	5 54	6 2	2 46			n.a.
W 4	21 24	12 30	1 15	23 53	1 49	13 40	0 55	14 29	5 11	11 49	0 59	23 2	0 18	24 14	0 29	3 37	2 5	33 33	15 39	5 54	6 1	2 42			n.a.
T 5	21 13	18 15	2 23	23 33	1 49	13 13	0 53	14 31	5 13	11 51	0 59	23 3	0 18	24 14	0 29	3 37	2 5	33 33	15 39	5 53	6 0	2 39			n.a.
F 6	21 1	23 0	3 22	23 11	1 48	12 44	0 51	14 34	5 14	11 53	1 0	23 3	0 17	24 14	0 29	3 37	2 5	33 32	15 39	5 52	5 59	2 35			n.a.
S 7	20 49	26 27	4 9	22 48	1 46	12 16	0 48	14 37	5 15	11 55	1 0	23 4	0 17	24 14	0 29	3 37	2 5	33 31	15 39	5 50	5 57	2 32			n.a.
S 8	20 36	28 24	4 41	22 23	1 44	11 47	0 46	14 40	5 15	11 57	1 0	23 5	0 17	24 14	0 29	3 37	2 5	33 31	15 39	5 47	5 56	2 28			n.a.
M 9	20 24	28 43	4 58	21 56	1 42	11 18	0 43	14 43	5 16	11 59	1 0	23 5	0 17	24 13	0 29	3 37	2 5	33 30	15 39	5 43	5 55	2 25			n.a.
T 10	20 10	27 28	5 0	21 28	1 39	10 49	0 41	14 47	5 17	12 0	1 0	23 6	0 17	24 13	0 29	3 37	2 5	33 29	15 39	5 38	5 54	2 21			n.a.
W11	19 57	24 49	4 47	20 59	1 36	10 19	0 38	14 51	5 17	12 2	1 0	23 7	0 17	24 13	0 29	3 36	2 6	33 29	15 39	5 33	5 52	2 18			n.a.
T 12	19 43	21 3	4 20	20 28	1 32	9 49	0 35	14 55	5 18	12 4	1 0	23 7	0 17	24 13	0 29	3 36	2 6	33 28	15 39	5 28	5 51	2 15			n.a.
F 13	19 29	16 26	3 42	19 56	1 28	9 19	0 32	14 59	5 18	12 5	1 0	23 8	0 17	24 13	0 29	3 36	2 6	33 27	15 39	5 24	5 50	2 11			n.a.
S 14	19 14	11 15	2 54	19 24	1 24	8 49	0 30	15 3	5 18	12 7	1 0	23 8	0 17	24 13	0 29	3 36	2 6	33 27	15 39	5 21	5 49	2 8			n.a.
S 15	18 59	5 44	1 59	18 50	1 19	8 18	0 27	15 8	5 19	12 8	1 0	23 9	0 17	24 12	0 29	3 36	2 6	33 26	15 39	5 19	5 47	2 4			n.a.
M16	18 44	0 3	0 59	18 15	1 14	7 47	0 24	15 13	5 19	12 10	1 0	23 10	0 17	24 12	0 29	3 35	2 6	33 25	15 39	5 18	5 46	2 1			n.a.
T 17	18 29	5s38	0s 4	17 40	1 9	7 16	0 21	15 18	5 18	12 11	1 0	23 10	0 17	24 12	0 29	3 35	2 6	33 25	15 39	5 17	5 45	1 57			n.a.
W18	18 13	11 9	1 7	17 3	1 4	6 45	0 18	15 23	5 18	12 12	1 1	23 11	0 17	24 12	0 29	3 35	2 6	33 24	15 39	5 18	5 44	1 54			n.a.
T 19	17 56	16 20	2 7	16 26	0 58	6 14	0 15	15 28	5 18	12 14	1 1	23 11	0 17	24 12	0 30	3 35	2 6	33 24	15 39	5 18	5 42	1 50			n.a.
F 20	17 40	20 58	3 3	15 49	0 52	5 42	0 12	15 34	5 17	12 15	1 1	23 12	0 16	24 12	0 30	3 34	2 6	33 23	15 39	5 18	5 41	1 47			n.a.
S 21	17 23	24 49	3 52	15 11	0 46	5 11	0 9	15 39	5 17	12 16	1 1	23 12	0 16	24 12	0 30	3 34	2 6	33 22	15 39	5 17	5 40	1 43			n.a.
S 22	17 6	27 33	4 31	14 32	0 40	4 39	0 5	15 44	5 16	12 17	1 1	23 13	0 16	24 11	0 30	3 34	2 6	33 22	15 39	5 15	5 39	1 40			n.a.
M23	16 48	28 49	4 56	13 53	0 34	4 7	0 2	15 50	5 15	12 18	1 1	23 13	0 16	24 11	0 30	3 33	2 6	33 21	15 39	5 13	5 37	1 36			n.a.
T 24	16 31	28 22	5 5	13 14	0 27	3 35	0s 1	15 56	5 14	12 19	1 1	23 14	0 16	24 11	0 30	3 33	2 6	33 21	15 40	5 9	5 36	1 33			n.a.
W25	16 13	26 3	4 56	12 34	0 21	3 3	0 4	16 1	5 12	12 20	1 1	23 14	0 16	24 11	0 30	3 33	2 6	33 20	15 40	5 6	5 35	1 29			n.a.
T 26	15 54	21 59	4 28	11 54	0 14	2 31	0 7	16 7	5 11	12 20	1 1	23 15	0 16	24 11	0 30	3 32	2 6	33 20	15 40	5 2	5 34	1 26			n.a.
F 27	15 36	16 29	3 41	11 14	0 7	1 59	0 11	16 13	5 10	12 21	1 1	23 15	0 16	24 11	0 30	3 32	2 7	33 19	15 40	4 59	5 32	1 22			n.a.
S 28	15 17	9 57	2 39	10 33	0 1	1 26	0 14	16 18	5 8	12 22	1 1	23 16	0 16	24 10	0 30	3 32	2 7	33 18	15 40	4 57	5 31	1 19			n.a.
S 29	14 58	2 53	1 26	9 52	0s 6	0 54	0 17	16 24	5 6	12 22	1 1	23 16	0 16	24 10	0 30	3 31	2 7	33 18	15 40	4 56	5 30	1 15			n.a.
M30	14 39	4n15	0 7	9 12	0 13	0 22	0 21	16 29	5 4	12 23	1 2	23 17	0 16	24 10	0 30	3 31	2 7	33 17	15 40	4 55	5 29	1 12			n.a.
T 31	14n19	11n 4	1n10	8n31	0s20	0s11	0s24	16s35	5s 2	12n23	1s 2	23n17	0s16	24n10	0n30	3n30	2s 7	33n17	15n40	4n55	5n27	1n 9			n.a.

Julian Day Number = 1087196.5, Delta T = 11h17m18s
Ecliptic obliquity = 23°53'56, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°01'24, Lahiri = -27°54'24 Julian Calendar 1 Aug. 1737 BCE == Greg. Calendar 17 July 1737 BCE

The year -1736 astronomical counting style corresponds to year 1737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1737 BCE
geocentric

SEPTEMBER 1737 BCE (-1736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 41 34	23♌22'53	9♉30	9♍16	0♎44	29°R 7	4♉47	20♊29	7♋44	13°R32	9♌22	12♈15	13♈31	0♎ 2	n.a.	W 1
T 2	21 45 30	24°22'35	23°21	10°46	1°56	28♒47	4°48	20°34	7°47	13♈31	9°24	12°R16	13°28	0° 9	n.a.	T 2
F 3	21 49 27	25°22'20	6♊53	12°15	3° 8	28°26	4°49	20°38	7°50	13°30	9°26	12°15	13°25	0°16	n.a.	F 3
S 4	21 53 23	26°22'07	20° 7	13°43	4°20	28° 6	4°50	20°43	7°53	13°29	9°28	12°12	13°22	0°22	n.a.	S 4
S 5	21 57 20	27°21'57	3♋ 6	15°11	5°32	27°45	4°50	20°48	7°55	13°28	9°30	12° 8	13°18	0°29	n.a.	S 5
M 6	22 1 16	28°21'49	15°52	16°38	6°44	27°25	4°51	20°52	7°58	13°27	9°33	12° 1	13°15	0°36	n.a.	M 6
T 7	22 5 13	29°21'43	28°24	18° 4	7°56	27° 4	4°R51	20°56	8° 1	13°26	9°35	11°54	13°12	0°42	n.a.	T 7
W 8	22 9 9	0♍21'39	10♌46	19°30	9° 8	26°44	4°51	21° 1	8° 4	13°25	9°37	11°46	13° 9	0°49	n.a.	W 8
T 9	22 13 6	1°21'38	22°57	20°54	10°20	26°24	4°50	21° 5	8° 6	13°24	9°39	11°38	13° 6	0°56	n.a.	T 9
F 10	22 17 3	2°21'38	5♍ 0	22°18	11°32	26° 5	4°50	21° 9	8° 9	13°22	9°41	11°32	13° 2	1° 2	n.a.	F 10
S 11	22 20 59	3°21'41	16°55	23°41	12°43	25°46	4°49	21°13	8°11	13°21	9°43	11°27	12°59	1° 9	n.a.	S 11
S 12	22 24 56	4°21'46	28°44	25° 3	13°55	25°27	4°48	21°17	8°14	13°20	9°46	11°24	12°56	1°15	n.a.	S 12
M13	22 28 52	5°21'52	10♎31	26°24	15° 7	25° 9	4°47	21°21	8°16	13°19	9°48	11°D23	12°53	1°22	n.a.	M13
T 14	22 32 49	6°22'01	22°17	27°43	16°18	24°51	4°46	21°24	8°19	13°18	9°50	11°24	12°50	1°29	n.a.	T 14
W15	22 36 45	7°22'11	4♏ 6	29° 2	17°30	24°34	4°45	21°28	8°21	13°16	9°52	11°25	12°47	1°35	n.a.	W15
T 16	22 40 42	8°22'23	16° 4	0♎19	18°41	24°17	4°43	21°31	8°23	13°15	9°54	11°27	12°43	1°42	n.a.	T 16
F 17	22 44 38	9°22'37	28°14	1°35	19°53	24° 1	4°41	21°35	8°26	13°14	9°56	11°28	12°40	1°49	n.a.	F 17
S 18	22 48 35	10°22'53	10♐41	2°50	21° 4	23°45	4°39	21°38	8°28	13°12	9°58	11°R29	12°37	1°55	n.a.	S 18
S 19	22 52 31	11°23'10	23°30	4° 3	22°15	23°30	4°37	21°41	8°30	13°11	10° 0	11°28	12°34	2° 2	n.a.	S 19
M20	22 56 28	12°23'30	6♑45	5°14	23°27	23°16	4°34	21°44	8°32	13° 9	10° 2	11°26	12°31	2° 9	n.a.	M20
T 21	23 0 25	13°23'50	20°29	6°23	24°38	23° 3	4°32	21°48	8°34	13° 8	10° 4	11°23	12°28	2°15	n.a.	T 21
W22	23 4 21	14°24'13	4♒41	7°30	25°49	22°50	4°29	21°50	8°36	13° 7	10° 6	11°19	12°24	2°22	n.a.	W22
T 23	23 8 18	15°24'36	19°19	8°35	27° 0	22°38	4°26	21°53	8°38	13° 5	10° 8	11°15	12°21	2°29	n.a.	T 23
F 24	23 12 14	16°25'02	4♓17	9°36	28°11	22°27	4°22	21°56	8°40	13° 4	10°10	11°12	12°18	2°35	n.a.	F 24
S 25	23 16 11	17°25'29	19°28	10°35	29°22	22°16	4°19	21°59	8°42	13° 2	10°12	11°10	12°15	2°42	n.a.	S 25
S 26	23 20 7	18°25'58	4♈40	11°30	0♏32	22° 6	4°15	22° 1	8°44	13° 1	10°14	11°D 8	12°12	2°49	n.a.	S 26
M27	23 24 4	19°26'29	19°45	12°21	1°43	21°57	4°12	22° 4	8°46	12°59	10°16	11° 8	12° 8	2°55	n.a.	M27
T 28	23 28 0	20°27'02	4♉35	13° 8	2°54	21°49	4° 8	22° 6	8°48	12°58	10°17	11° 9	12° 5	3° 2	n.a.	T 28
W29	23 31 57	21°27'37	19° 3	13°50	4° 4	21°42	4° 3	22° 8	8°49	12°56	10°19	11°11	12° 2	3° 8	n.a.	W29
T 30	23 35 54	22♍28'14	3♊ 7	14♎27	5♏15	21♒36	3♉59	22♊10	8♋51	12♈55	10♌21	11♈12	11♈59	3♎15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n59	17n10	2n22	7n50	0s27	0s43	0s28	16s40	5s 0	12n24	1s 2	23n17	0s16	24n10	0n30	3n30	2s 7	33n16	15n41	4n56	5n26	1n 5		n.a.
T 2	13 39	22 14	3 23	7 9	0 34	1 15	0 31	16 45	4 57	12 24	1 2	23 18	0 16	24 10	0 30	3 30	2 7	33 16	15 41	4 56	5 25	1 2		n.a.
F 3	13 19	26 1	4 12	6 28	0 41	1 48	0 35	16 50	4 55	12 24	1 2	23 18	0 15	24 10	0 30	3 29	2 7	33 15	15 41	4 56	5 24	0 58		n.a.
S 4	12 58	28 17	4 46	5 47	0 48	2 20	0 38	16 55	4 52	12 25	1 2	23 19	0 15	24 9	0 30	3 29	2 7	33 15	15 41	4 55	5 22	0 55		n.a.
S 5	12 37	28 57	5 5	5 6	0 55	2 52	0 41	17 0	4 50	12 25	1 2	23 19	0 15	24 9	0 30	3 28	2 7	33 14	15 41	4 53	5 21	0 51		n.a.
M 6	12 16	28 2	5 8	4 25	1 2	3 25	0 45	17 4	4 47	12 25	1 2	23 19	0 15	24 9	0 30	3 28	2 7	33 14	15 42	4 50	5 20	0 48		n.a.
T 7	11 55	25 42	4 56	3 45	1 9	3 57	0 48	17 9	4 44	12 25	1 2	23 20	0 15	24 9	0 30	3 27	2 7	33 14	15 42	4 47	5 18	0 44		n.a.
W 8	11 33	22 12	4 31	3 4	1 16	4 29	0 52	17 13	4 41	12 25	1 2	23 20	0 15	24 9	0 30	3 27	2 7	33 13	15 42	4 44	5 17	0 41		n.a.
T 9	11 12	17 47	3 53	2 24	1 23	5 1	0 55	17 17	4 37	12 24	1 2	23 21	0 15	24 9	0 30	3 26	2 7	33 13	15 42	4 41	5 16	0 37		n.a.
F 10	10 50	12 43	3 5	1 45	1 30	5 33	0 59	17 21	4 34	12 24	1 2	23 21	0 15	24 9	0 30	3 26	2 7	33 12	15 42	4 39	5 15	0 34		n.a.
S 11	10 28	7 15	2 9	1 5	1 36	6 4	1 2	17 24	4 31	12 24	1 2	23 21	0 15	24 8	0 30	3 25	2 7	33 12	15 43	4 37	5 13	0 30		n.a.
S 12	10 6	1 33	1 9	0 26	1 43	6 36	1 6	17 28	4 27	12 24	1 2	23 22	0 15	24 8	0 30	3 25	2 7	33 11	15 43	4 36	5 12	0 27		n.a.
M13	9 43	4s10	0 5	0s12	1 49	7 7	1 9	17 31	4 23	12 23	1 3	23 22	0 15	24 8	0 30	3 24	2 7	33 11	15 43	4 35	5 11	0 23		n.a.
T 14	9 21	9 45	0s59	0 50	1 55	7 39	1 13	17 33	4 20	12 23	1 3	23 22	0 15	24 8	0 30	3 24	2 7	33 11	15 43	4 35	5 10	0 20		n.a.
W15	8 58	15 2	2 1	1 27	2 1	8 10	1 16	17 36	4 16	12 22	1 3	23 22	0 15	24 8	0 30	3 23	2 7	33 10	15 44	4 36	5 8	0 16		n.a.
T 16	8 35	19 48	2 59	2 4	2 7	8 41	1 20	17 38	4 12	12 21	1 3	23 23	0 15	24 8	0 30	3 23	2 8	33 10	15 44	4 37	5 7	0 13		n.a.
F 17	8 12	23 52	3 49	2 40	2 13	9 12	1 23	17 40	4 8	12 21	1 3	23 23	0 14	24 8	0 30	3 22	2 8	33 10	15 44	4 37	5 6	0 9		n.a.
S 18	7 49	26 56	4 30	3 15	2 18	9 42	1 26	17 41	4 4	12 20	1 3	23 23	0 14	24 8	0 30	3 21	2 8	33 9	15 45	4 38	5 5	0 6		n.a.
S 19	7 26	28 42	4 59	3 49	2 23	10 13	1 30	17 43	4 0	12 19	1 3	23 24	0 14	24 8	0 30	3 21	2 8	33 9	15 45	4 37	5 3	0 2		n.a.
M20	7 2	28 56	5 13	4 22	2 28	10 43	1 33	17 44	3 56	12 18	1 3	23 24	0 14	24 7	0 30	3 20	2 8	33 9	15 45	4 36	5 2	0s 1		n.a.
T 21	6 39	27 24	5 10	4 54	2 32	11 12	1 36	17 45	3 52	12 17	1 3	23 24	0 14	24 7	0 30	3 20	2 8	33 8	15 45	4 35	5 1	0 5		n.a.
W22	6 15	24 7	4 48	5 25	2 36	11 42	1 40	17 45	3 48	12 16	1 3	23 24	0 14	24 7	0 30	3 19	2 8	33 8	15 46	4 34	5 0	0 8		n.a.
T 23	5 51	19 13	4 8	5 54	2 40	12 11	1 43	17 45	3 44	12 15	1 3	23 25	0 14	24 7	0 31	3 18	2 8	33 8	15 46	4 32	4 58	0 12		n.a.
F 24	5 28	13 3	3 9	6 22	2 43	12 40	1 46	17 45	3 40	12 14	1 3	23 25	0 14	24 7	0 31	3 18	2 8	33 8	15 46	4 31	4 57	0 15		n.a.
S 25	5 4	6 2	1 57	6 48	2 46	13 9	1 49	17 45	3 36	12 13	1 3	23 25	0 14	24 7	0 31	3 17	2 8	33 7	15 47	4 30	4 56	0 19		n.a.
S 26	4 40	1n21	0 36	7 12	2 48	13 38	1 52	17 44	3 32	12 12	1 3	23 25	0 14	24 7	0 31	3 17	2 8	33 7	15 47	4 29	4 55	0 22		n.a.
M27	4 15	8 36	0n47	7 33	2 49	14 6	1 55	17 43	3 28	12 10	1 3	23 26	0 14	24 7	0 31	3 16	2 8	33 7	15 48	4 29	4 53	0 26		n.a.
T 28	3 51	15 16	2 6	7 52	2 49	14 34	1 58	17 42	3 23	12 9	1 3	23 26	0 14	24 7	0 31	3 15	2 8	33 7	15 48	4 30	4 52	0 29		n.a.
W29	3 27	20 56	3 14	8 9	2 49	15 1	2 1	17 41	3 19	12 7	1 3	23 26	0 14	24 7	0 31	3 15	2 8	33 6	15 48	4 30	4 51	0 33		n.a.
T 30	3n 3	25n15	4n 9	8s22	2s48	15s28	2s 4	17s39	3s15	12n 6	1s 3	23n26	0s14	24n 7	0n31	3n14	2s 8	33n 6	15n49	4n31	4n49	0s36		n.a.

Julian Day Number = 1087227.5, Delta T = 11h17m16s
Ecliptic obliquity = 23°53'56, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°01'20, Lahiri = -27°54'20 Julian Calendar 1 Sept. 1737 BCE == Greg. Calendar 17 Aug. 1737 BCE

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ASTRODIENST EPHEMERIS for the year 1737 BCE
geocentric

OCTOBER 1737 BCE (-1736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 39 50	23♍28'53	16♊45	14♎57	6♏25	21°R30	3°R54	22♊12	8♋53	12°R53	10♌23	11♈13	11♈56	3♎22	n.a.	F 1
S 2	23 43 47	24°29'34	29°59	15°21	7°35	21♒25	3♉50	22°14	8°54	12♈51	10°25	11°R13	11°53	3°28	n.a.	S 2
S 3	23 47 43	25°30'17	12♋53	15°37	8°45	21°21	3°45	22°16	8°56	12°50	10°26	11°12	11°49	3°35	n.a.	S 3
M 4	23 51 40	26°31'01	25°29	15°R45	9°56	21°18	3°40	22°18	8°57	12°48	10°28	11°11	11°46	3°42	n.a.	M 4
T 5	23 55 36	27°31'48	7♌49	15°44	11° 6	21°15	3°34	22°19	8°59	12°47	10°30	11° 9	11°43	3°48	n.a.	T 5
W 6	23 59 33	28°32'36	19°58	15°33	12°15	21°13	3°29	22°21	9° 0	12°45	10°31	11° 7	11°40	3°55	n.a.	W 6
T 7	0 3 29	29°33'25	1♍57	15°13	13°25	21°13	3°24	22°22	9° 1	12°43	10°33	11° 5	11°37	4° 2	n.a.	T 7
F 8	0 7 26	0♎34'17	13°51	14°42	14°35	21°D13	3°18	22°23	9° 3	12°42	10°35	11° 3	11°34	4° 8	n.a.	F 8
S 9	0 11 23	1°35'10	25°40	14° 0	15°45	21°13	3°12	22°24	9° 4	12°40	10°36	11° 2	11°30	4°15	n.a.	S 9
S 10	0 15 19	2°36'04	7♎27	13° 8	16°54	21°15	3° 6	22°25	9° 5	12°38	10°38	11°D 2	11°27	4°22	n.a.	S 10
M11	0 19 16	3°36'59	19°15	12° 6	18° 3	21°17	3° 0	22°26	9° 6	12°37	10°40	11° 2	11°24	4°28	n.a.	M11
T 12	0 23 12	4°37'56	1♏ 4	10°56	19°13	21°20	2°53	22°27	9° 7	12°35	10°41	11° 3	11°21	4°35	n.a.	T 12
W13	0 27 9	5°38'55	12°59	9°40	20°22	21°24	2°47	22°28	9° 8	12°33	10°43	11° 3	11°18	4°42	n.a.	W13
T 14	0 31 5	6°39'54	25° 1	8°19	21°31	21°29	2°40	22°28	9° 9	12°32	10°44	11° 4	11°14	4°48	n.a.	T 14
F 15	0 35 2	7°40'54	7♐15	6°57	22°40	21°34	2°34	22°29	9°10	12°30	10°46	11° 4	11°11	4°55	n.a.	F 15
S 16	0 38 58	8°41'56	19°42	5°36	23°49	21°40	2°27	22°29	9°11	12°28	10°47	11° 4	11° 8	5° 1	n.a.	S 16
S 17	0 42 55	9°42'58	2♑28	4°19	24°57	21°47	2°20	22°29	9°11	12°26	10°48	11° 5	11° 5	5° 8	n.a.	S 17
M18	0 46 52	10°44'01	15°36	3° 8	26° 6	21°55	2°13	22°R29	9°12	12°25	10°50	11° 5	11° 2	5°15	n.a.	M18
T 19	0 50 48	11°45'05	29° 8	2° 5	27°14	22° 3	2° 6	22°29	9°13	12°23	10°51	11° 5	10°59	5°21	n.a.	T 19
W20	0 54 45	12°46'10	13♒ 6	1°13	28°22	22°12	1°58	22°29	9°13	12°21	10°52	11° 5	10°55	5°28	n.a.	W20
T 21	0 58 41	13°47'16	27°30	0°31	29°30	22°21	1°51	22°29	9°14	12°20	10°54	11° 5	10°52	5°35	n.a.	T 21
F 22	1 2 38	14°48'22	12♓16	0° 1	0♗38	22°32	1°43	22°29	9°14	12°18	10°55	11° 5	10°49	5°41	n.a.	F 22
S 23	1 6 34	15°49'29	27°20	29♍42	1°45	22°42	1°36	22°28	9°15	12°16	10°56	11° 5	10°46	5°48	n.a.	S 23
S 24	1 10 31	16°50'36	12♈32	29°D35	2°53	22°54	1°28	22°28	9°15	12°15	10°57	11°R 6	10°43	5°55	n.a.	S 24
M25	1 14 27	17°51'45	27°45	29°38	4° 0	23° 6	1°20	22°27	9°15	12°13	10°59	11° 5	10°39	6° 1	n.a.	M25
T 26	1 18 24	18°52'55	12♉47	29°50	5° 7	23°19	1°13	22°26	9°16	12°11	11° 0	11° 5	10°36	6° 8	n.a.	T 26
W27	1 22 21	19°54'05	27°30	0♎12	6°14	23°32	1° 5	22°25	9°16	12° 9	11° 1	11° 4	10°33	6°15	n.a.	W27
T 28	1 26 17	20°55'17	11♊49	0°43	7°21	23°46	0°57	22°24	9°16	12° 8	11° 2	11° 3	10°30	6°21	n.a.	T 28
F 29	1 30 14	21°56'30	25°40	1°20	8°27	24° 0	0°49	22°23	9°16	12° 6	11° 3	11° 1	10°27	6°28	n.a.	F 29
S 30	1 34 10	22°57'43	9♋ 4	2° 4	9°33	24°15	0°41	22°22	9°R16	12° 4	11° 4	11° 1	10°24	6°35	n.a.	S 30
S 31	1 38 7	23♎58'58	22♋ 1	2♎54	10♗39	24♒31	0♉33	22♊20	9♋16	12♈ 3	11♌ 5	11°D 0	10♈20	6♎41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n38	28n 0	4n48	8s32	2s46	15s55	2s 7	17s37	3s11	12n 4	1s 3	23n26	0s13	24n 6	0n31	3n13	2s 8	33n 6	15n49	4n31	4n48	0s40		n.a.
S 2	2 14	29 4	5 10	8 38	2 42	16 21	2 10	17 35	3 7	12 3	1 3	23 27	0 13	24 6	0 31	3 13	2 8	33 6	15 49	4 31	4 47	0 43		n.a.
S 3	1 49	28 30	5 16	8 40	2 38	16 47	2 13	17 32	3 3	12 1	1 3	23 27	0 13	24 6	0 31	3 12	2 8	33 6	15 50	4 31	4 46	0 47		n.a.
M 4	1 25	26 28	5 7	8 38	2 31	17 12	2 15	17 29	2 59	11 59	1 3	23 27	0 13	24 6	0 31	3 11	2 8	33 6	15 50	4 30	4 44	0 50		n.a.
T 5	1 0	23 13	4 43	8 31	2 24	17 38	2 18	17 26	2 55	11 57	1 3	23 27	0 13	24 6	0 31	3 11	2 8	33 5	15 51	4 30	4 43	0 53		n.a.
W 6	0 35	19 0	4 7	8 18	2 15	18 2	2 21	17 23	2 51	11 55	1 3	23 27	0 13	24 6	0 31	3 10	2 8	33 5	15 51	4 29	4 42	0 57		n.a.
T 7	0 11	14 5	3 20	8 0	2 4	18 26	2 23	17 20	2 47	11 54	1 3	23 27	0 13	24 6	0 31	3 9	2 8	33 5	15 51	4 28	4 41	1 0		n.a.
F 8	0s14	8 42	2 25	7 36	1 51	18 50	2 26	17 16	2 43	11 52	1 3	23 28	0 13	24 6	0 31	3 9	2 8	33 5	15 52	4 27	4 39	1 4		n.a.
S 9	0 39	3 2	1 24	7 7	1 37	19 13	2 28	17 12	2 39	11 50	1 3	23 28	0 13	24 6	0 31	3 8	2 8	33 5	15 52	4 27	4 38	1 7		n.a.
S 10	1 3	2s43	0 20	6 31	1 21	19 36	2 30	17 8	2 35	11 47	1 3	23 28	0 13	24 6	0 31	3 7	2 8	33 5	15 53	4 27	4 37	1 11		n.a.
M11	1 28	8 22	0s45	5 51	1 3	19 58	2 32	17 4	2 31	11 45	1 3	23 28	0 13	24 6	0 31	3 7	2 8	33 5	15 53	4 27	4 36	1 14		n.a.
T 12	1 52	13 46	1 49	5 5	0 44	20 20	2 35	16 59	2 28	11 43	1 3	23 28	0 13	24 6	0 31	3 6	2 8	33 5	15 54	4 27	4 34	1 18		n.a.
W13	2 17	18 42	2 48	4 17	0 25	20 41	2 37	16 54	2 24	11 41	1 3	23 28	0 13	24 6	0 31	3 5	2 8	33 5	15 54	4 27	4 33	1 21		n.a.
T 14	2 42	22 57	3 41	3 25	0 4	21 2	2 39	16 49	2 20	11 39	1 3	23 28	0 12	24 6	0 31	3 5	2 8	33 5	15 55	4 27	4 32	1 25		n.a.
F 15	3 6	26 17	4 24	2 33	0n17	21 22	2 40	16 44	2 17	11 36	1 3	23 28	0 12	24 6	0 31	3 4	2 8	33 5	15 55	4 28	4 30	1 28		n.a.
S 16	3 31	28 25	4 56	1 42	0 37	21 42	2 42	16 39	2 13	11 34	1 3	23 29	0 12	24 6	0 31	3 3	2 8	33 5	15 56	4 28	4 29	1 32		n.a.
S 17	3 55	29 7	5 14	0 53	0 56	22 1	2 44	16 33	2 10	11 32	1 3	23 29	0 12	24 6	0 31	3 3	2 8	33 5	15 56	4 28	4 28	1 35		n.a.
M18	4 20	28 13	5 17	0 8	1 15	22 19	2 45	16 27	2 6	11 29	1 3	23 29	0 12	24 6	0 31	3 2	2 8	33 5	15 56	4 28	4 27	1 39		n.a.
T 19	4 44	25 39	5 2	0n33	1 31	22 37	2 47	16 21	2 3	11 27	1 3	23 29	0 12	24 6	0 31	3 1	2 8	33 5	15 57	4 28	4 25	1 42		n.a.
W20	5 8	21 30	4 30	1 7	1 46	22 54	2 48	16 15	1 59	11 24	1 3	23 29	0 12	24 6	0 31	3 1	2 8	33 5	15 57	4 28	4 24	1 46		n.a.
T 21	5 32	16 0	3 40	1 36	1 59	23 11	2 50	16 9	1 56	11 22	1 3	23 29	0 12	24 6	0 32	3 0	2 8	33 5	15 58	4 28	4 23	1 49		n.a.
F 22	5 57	9 27	2 34	1 58	2 9	23 27	2 51	16 2	1 53	11 19	1 3	23 29	0 12	24 6	0 32	2 59	2 8	33 5	15 58	4 28	4 22	1 53		n.a.
S 23	6 21	2 14	1 16	2 14	2 18	23 43	2 52	15 56	1 49	11 17	1 3	23 29	0 12	24 6	0 32	2 59	2 8	33 5	15 59	4 28	4 20	1 56		n.a.
S 24	6 44	5n10	0n 8	2 23	2 25	23 57	2 53	15 49	1 46	11 14	1 3	23 29	0 12	24 6	0 32	2 58	2 8	33 6	16 0	4 28	4 19	2 0		n.a.
M25	7 8	12 17	1 31	2 26	2 30	24 11	2 53	15 42	1 43	11 11	1 3	23 29	0 12	24 6	0 32	2 57	2 8	33 6	16 0	4 28	4 18	2 3		n.a.
T 26	7 32	18 37	2 47	2 25	2 34	24 25	2 54	15 35	1 40	11 9	1 3	23 29	0 11	24 6	0 32	2 57	2 8	33 6	16 1	4 28	4 17	2 7		n.a.
W27	7 56	23 43	3 50	2 18	2 36	24 38	2 55	15 27	1 37	11 6	1 2	23 29	0 11	24 6	0 32	2 56	2 8	33 6	16 1	4 28	4 15	2 10		n.a.
T 28	8 19	27 13	4 37	2 6	2 37	24 50	2 55	15 20	1 34	11 3	1 2	23 29	0 11	24 6	0 32	2 55	2 8	33 6	16 2	4 27	4 14	2 14		n.a.
F 29	8 42	28 55	5 6	1 51	2 36	25 1	2 56	15 12	1 31	11 1	1 2	23 29	0 11	24 6	0 32	2 55	2 8	33 6	16 2	4 27	4 13	2 17		n.a.
S 30	9 6	28 51	5 17	1 31	2 35	25 12	2 56	15 4	1 28	10 58	1 2	23 29	0 11	24 6	0 32	2 54	2 8	33 7	16 3	4 26	4 11	2 21		n.a.
S 31	9s29	27n11	5n11	1n 9	2n33	25s22	2s56	14s57	1s25	10n55	1s 2	23n29	0s11	24n 6	0n32	2n54	2s 8	33n 7	16n 3	4n26	4n10	2s24		n.a.

Julian Day Number = 1087257.5, Delta T = 11h17m14s
Ecliptic obliquity = 23°53'56, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°01'16, Lahiri = -27°54'16 Julian Calendar 1 Oct. 1737 BCE == Greg. Calendar 16 Sept. 1737 BCE

The year -1736 astronomical counting style corresponds to year 1737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1737 BCE
geocentric

NOVEMBER 1737 BCE (-1736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 42 3	25♎ 0'13	4♌36	3♎49	11♐45	24♒47	0°R25	22°R19	9°R16	12°R 1	11♌ 6	11♈ 0	10♈17	6♎48	n.a.	M 1
T 2	1 46 0	26° 1'29	16°53	4°48	12°51	25° 3	0♉17	22♊17	9♋16	11♈59	11° 7	11° 1	10°14	6°54	n.a.	T 2
W 3	1 49 57	27° 2'46	28°56	5°51	13°56	25°20	0° 8	22°16	9°15	11°58	11° 8	11° 2	10°11	7° 1	n.a.	W 3
T 4	1 53 53	28° 4'04	10♍49	6°58	15° 1	25°37	0° 0	22°14	9°15	11°56	11° 8	11° 4	10° 8	7° 8	n.a.	T 4
F 5	1 57 50	29° 5'22	22°37	8° 7	16° 6	25°55	29♈52	22°12	9°15	11°55	11° 9	11° 5	10° 5	7°14	n.a.	F 5
S 6	2 1 46	0♏ 6'41	4♎23	9°20	17°10	26°14	29°44	22°10	9°14	11°53	11°10	11° 6	10° 1	7°21	n.a.	S 6
S 7	2 5 43	1° 8'00	16°11	10°34	18°15	26°33	29°36	22° 8	9°14	11°51	11°11	11°R 6	9°58	7°28	n.a.	S 7
M 8	2 9 39	2° 9'20	28° 3	11°51	19°19	26°52	29°28	22° 6	9°14	11°50	11°12	11° 5	9°55	7°34	n.a.	M 8
T 9	2 13 36	3°10'40	10♏ 0	13° 9	20°22	27°12	29°19	22° 4	9°13	11°48	11°12	11° 3	9°52	7°41	n.a.	T 9
W10	2 17 32	4°12'00	22° 5	14°29	21°25	27°32	29°11	22° 1	9°12	11°47	11°13	11° 0	9°49	7°48	n.a.	W10
T 11	2 21 29	5°13'21	4♐20	15°50	22°28	27°53	29° 3	21°59	9°12	11°45	11°13	10°56	9°45	7°54	n.a.	T 11
F 12	2 25 26	6°14'41	16°45	17°12	23°31	28°14	28°55	21°56	9°11	11°44	11°14	10°51	9°42	8° 1	n.a.	F 12
S 13	2 29 22	7°16'02	29°22	18°36	24°33	28°35	28°47	21°53	9°10	11°42	11°15	10°47	9°39	8° 8	n.a.	S 13
S 14	2 33 19	8°17'22	12♑14	20° 0	25°35	28°57	28°39	21°51	9° 9	11°41	11°15	10°44	9°36	8°14	n.a.	S 14
M15	2 37 15	9°18'43	25°22	21°25	26°37	29°19	28°31	21°48	9° 9	11°39	11°16	10°42	9°33	8°21	n.a.	M15
T 16	2 41 12	10°20'03	8♒47	22°51	27°38	29°42	28°23	21°45	9° 8	11°38	11°16	10°D41	9°30	8°27	n.a.	T 16
W17	2 45 8	11°21'22	22°32	24°18	28°39	0♓ 4	28°16	21°42	9° 7	11°36	11°16	10°41	9°26	8°34	n.a.	W17
T 18	2 49 5	12°22'41	6♓38	25°45	29°39	0°28	28° 8	21°39	9° 6	11°35	11°17	10°42	9°23	8°41	n.a.	T 18
F 19	2 53 2	13°24'00	21° 3	27°13	0♑39	0°51	28° 0	21°35	9° 5	11°33	11°17	10°44	9°20	8°47	n.a.	F 19
S 20	2 56 58	14°25'18	5♈45	28°41	1°38	1°15	27°53	21°32	9° 3	11°32	11°17	10°R45	9°17	8°54	n.a.	S 20
S 21	3 0 55	15°26'35	20°39	0♏10	2°37	1°39	27°45	21°29	9° 2	11°31	11°18	10°45	9°14	9° 1	n.a.	S 21
M22	3 4 51	16°27'53	5♉38	1°39	3°36	2° 4	27°38	21°25	9° 1	11°29	11°18	10°43	9°11	9° 7	n.a.	M22
T 23	3 8 48	17°29'10	20°34	3° 9	4°34	2°29	27°31	21°22	9° 0	11°28	11°18	10°39	9° 7	9°14	n.a.	T 23
W24	3 12 44	18°30'27	5♊19	4°40	5°31	2°54	27°23	21°18	8°58	11°27	11°18	10°33	9° 4	9°21	n.a.	W24
T 25	3 16 41	19°31'43	19°44	6°10	6°28	3°19	27°16	21°14	8°57	11°25	11°18	10°27	9° 1	9°27	n.a.	T 25
F 26	3 20 37	20°33'00	3♋43	7°42	7°24	3°45	27° 9	21°10	8°56	11°24	11°19	10°21	8°58	9°34	n.a.	F 26
S 27	3 24 34	21°34'16	17°16	9°13	8°20	4°11	27° 3	21° 7	8°54	11°23	11°19	10°15	8°55	9°41	n.a.	S 27
S 28	3 28 31	22°35'32	0♌21	10°45	9°15	4°37	26°56	21° 3	8°53	11°22	11°R19	10°10	8°51	9°47	n.a.	S 28
M29	3 32 27	23°36'47	13° 1	12°18	10° 9	5° 4	26°49	20°59	8°51	11°21	11°19	10° 8	8°48	9°54	n.a.	M29
T 30	3 36 24	24♏38'02	25♌20	13♏51	11♑ 3	5♓30	26♈43	20♊55	8♋49	11♈19	11♌19	10°D 7	8♈45	10♎ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s52	24n11	4n51	0n44	2n30	25s32	2s56	14s48	1s23	10n52	1s 2	23n29	0s11	24n 6	0n32	2n53	2s 8	33n 7	16n 4	4n26	4n 9	2s28		n.a.
T 2	10 14	20 9	4 17	0 17	2 26	25 40	2 55	14 40	1 20	10 49	1 2	23 29	0 11	24 6	0 32	2 52	2 8	33 7	16 4	4 26	4 8	2 31		n.a.
W 3	10 37	15 23	3 33	0s13	2 21	25 48	2 55	14 32	1 17	10 47	1 2	23 29	0 11	24 6	0 32	2 52	2 8	33 7	16 5	4 27	4 6	2 35		n.a.
T 4	10 59	10 7	2 40	0 44	2 17	25 56	2 55	14 23	1 15	10 44	1 2	23 29	0 11	24 6	0 32	2 51	2 8	33 8	16 5	4 28	4 5	2 38		n.a.
F 5	11 22	4 31	1 41	1 17	2 11	26 2	2 54	14 15	1 12	10 41	1 1	23 29	0 11	24 6	0 32	2 50	2 8	33 8	16 6	4 28	4 4	2 42		n.a.
S 6	11 44	1s13	0 37	1 51	2 6	26 8	2 53	14 6	1 9	10 38	1 1	23 29	0 11	24 6	0 32	2 50	2 8	33 8	16 7	4 29	4 3	2 45		n.a.
S 7	12 5	6 55	0s28	2 26	2 0	26 14	2 52	13 57	1 7	10 35	1 1	23 29	0 10	24 6	0 32	2 49	2 8	33 9	16 7	4 29	4 1	2 49		n.a.
M 8	12 27	12 25	1 32	3 2	1 53	26 18	2 51	13 48	1 4	10 33	1 1	23 29	0 10	24 6	0 32	2 49	2 8	33 9	16 8	4 28	4 0	2 52		n.a.
T 9	12 49	17 30	2 33	3 39	1 47	26 22	2 50	13 39	1 2	10 30	1 1	23 29	0 10	24 6	0 32	2 48	2 8	33 9	16 8	4 27	3 59	2 55		n.a.
W10	13 10	21 58	3 27	4 17	1 40	26 25	2 49	13 29	1 0	10 27	1 1	23 29	0 10	24 7	0 32	2 47	2 8	33 10	16 9	4 26	3 57	2 59		n.a.
T 11	13 31	25 33	4 12	4 55	1 33	26 28	2 47	13 20	0 57	10 24	1 0	23 29	0 10	24 7	0 32	2 47	2 8	33 10	16 9	4 24	3 56	3 2		n.a.
F 12	13 52	27 59	4 47	5 33	1 26	26 29	2 45	13 10	0 55	10 22	1 0	23 29	0 10	24 7	0 32	2 46	2 8	33 10	16 10	4 23	3 55	3 6		n.a.
S 13	14 12	29 1	5 8	6 12	1 19	26 30	2 43	13 1	0 53	10 19	1 0	23 29	0 10	24 7	0 32	2 46	2 8	33 11	16 10	4 21	3 54	3 9		n.a.
S 14	14 32	28 32	5 14	6 51	1 12	26 31	2 41	12 51	0 50	10 16	1 0	23 29	0 10	24 7	0 32	2 45	2 8	33 11	16 11	4 20	3 52	3 13		n.a.
M15	14 52	26 26	5 4	7 30	1 5	26 30	2 39	12 41	0 48	10 14	1 0	23 29	0 10	24 7	0 32	2 45	2 8	33 11	16 12	4 19	3 51	3 16		n.a.
T 16	15 12	22 51	4 37	8 10	0 58	26 29	2 37	12 31	0 46	10 11	1 0	23 29	0 10	24 7	0 33	2 44	2 8	33 12	16 12	4 18	3 50	3 20		n.a.
W17	15 32	17 56	3 54	8 49	0 51	26 28	2 34	12 21	0 44	10 8	0 59	23 28	0 10	24 7	0 33	2 43	2 8	33 12	16 13	4 18	3 49	3 23		n.a.
T 18	15 51	11 58	2 56	9 28	0 43	26 25	2 31	12 10	0 42	10 6	0 59	23 28	0 9	24 7	0 33	2 43	2 7	33 13	16 13	4 19	3 47	3 27		n.a.
F 19	16 10	5 14	1 46	10 7	0 36	26 22	2 28	12 0	0 40	10 3	0 59	23 28	0 9	24 7	0 33	2 42	2 7	33 13	16 14	4 20	3 46	3 30		n.a.
S 20	16 28	1n54	0 27	10 46	0 29	26 19	2 25	11 49	0 38	10 0	0 59	23 28	0 9	24 8	0 33	2 42	2 7	33 14	16 14	4 20	3 45	3 34		n.a.
S 21	16 47	9 3	0n54	11 25	0 22	26 14	2 22	11 39	0 36	9 58	0 59	23 28	0 9	24 8	0 33	2 41	2 7	33 14	16 15	4 20	3 44	3 37		n.a.
M22	17 5	15 43	2 12	12 3	0 14	26 9	2 19	11 28	0 34	9 55	0 58	23 28	0 9	24 8	0 33	2 41	2 7	33 15	16 16	4 19	3 42	3 41		n.a.
T 23	17 22	21 27	3 20	12 41	0 7	26 4	2 15	11 17	0 32	9 53	0 58	23 28	0 9	24 8	0 33	2 40	2 7	33 15	16 16	4 18	3 41	3 44		n.a.
W24	17 40	25 46	4 14	13 19	0 0	25 58	2 11	11 6	0 30	9 51	0 58	23 28	0 9	24 8	0 33	2 40	2 7	33 16	16 17	4 15	3 40	3 48		n.a.
T 25	17 57	28 19	4 50	13 56	0s 6	25 51	2 7	10 55	0 28	9 48	0 58	23 27	0 9	24 8	0 33	2 39	2 7	33 16	16 17	4 13	3 38	3 51		n.a.
F 26	18 14	28 59	5 8	14 33	0 13	25 44	2 2	10 44	0 27	9 46	0 57	23 27	0 9	24 8	0 33	2 39	2 7	33 17	16 18	4 10	3 37	3 55		n.a.
S 27	18 30	27 51	5 8	15 9	0 20	25 36	1 58	10 33	0 25	9 44	0 57	23 27	0 9	24 8	0 33	2 39	2 7	33 17	16 19	4 8	3 36	3 58		n.a.
S 28	18 46	25 12	4 51	15 45	0 26	25 27	1 53	10 21	0 23	9 41	0 57	23 27	0 8	24 9	0 33	2 38	2 7	33 18	16 19	4 6	3 35	4 2		n.a.
M29	19 2	21 23	4 21	16 21	0 33	25 18	1 48	10 10	0 21	9 39	0 57	23 27	0 8	24 9	0 33	2 38	2 7	33 18	16 20	4 5	3 33	4 5		n.a.
T 30	19s17	16n45	3n39	16s55	0s39	25s 9	1s43	9s59	0s20	9n37	0s57	23n27	0s 8	24n 9	0n33	2n37	2s 7	33n19	16n20	4n 5	3n32	4s 8		n.a.

Julian Day Number = 1087288.5, Delta T = 11h17m12s
Ecliptic obliquity = 23°53'56, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°01'12, Lahiri = -27°54'11 Julian Calendar 1 Nov. 1737 BCE == Greg. Calendar 17 Oct. 1737 BCE

The year -1736 astronomical counting style corresponds to year 1737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1737 BCE
geocentric

DECEMBER 1737 BCE (-1736) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 40 20	25♏39'17	7♍23	15♏24	11♑56	5♓57	26°R37	20°R50	8°R48	11°R18	11°R19	10♈ 8	8♈42	10♎ 7	n.a.	W 1
T 2	3 44 17	26°40'31	19°15	16°58	12°48	6°24	26♈30	20♊46	8♋46	11♈17	11♌18	10° 9	8°39	10°14	n.a.	T 2
F 3	3 48 13	27°41'45	1♎ 2	18°33	13°39	6°52	26°24	20°42	8°44	11°16	11°18	10°11	8°36	10°20	n.a.	F 3
S 4	3 52 10	28°42'58	12°48	20° 8	14°30	7°19	26°18	20°38	8°43	11°15	11°18	10°R11	8°32	10°27	n.a.	S 4
S 5	3 56 7	29°44'11	24°38	21°43	15°20	7°47	26°13	20°33	8°41	11°14	11°18	10°10	8°29	10°34	n.a.	S 5
M 6	4 0 3	0♐45'23	6♏35	23°19	16° 9	8°15	26° 7	20°29	8°39	11°13	11°18	10° 6	8°26	10°40	n.a.	M 6
T 7	4 4 0	1°46'35	18°42	24°55	16°57	8°44	26° 2	20°24	8°37	11°12	11°17	10° 0	8°23	10°47	n.a.	T 7
W 8	4 7 56	2°47'45	1♐ 1	26°32	17°45	9°12	25°57	20°20	8°35	11°11	11°17	9°52	8°20	10°54	n.a.	W 8
T 9	4 11 53	3°48'55	13°33	28°10	18°31	9°41	25°52	20°15	8°33	11°10	11°17	9°42	8°17	11° 0	n.a.	T 9
F 10	4 15 49	4°50'04	26°17	29°48	19°17	10°10	25°47	20°11	8°31	11° 9	11°16	9°31	8°13	11° 7	n.a.	F 10
S 11	4 19 46	5°51'12	9♑14	1♐27	20° 1	10°39	25°42	20° 6	8°29	11° 9	11°16	9°21	8°10	11°14	n.a.	S 11
S 12	4 23 43	6°52'18	22°22	3° 6	20°44	11° 8	25°37	20° 1	8°27	11° 8	11°15	9°12	8° 7	11°20	n.a.	S 12
M13	4 27 39	7°53'24	5♒43	4°46	21°26	11°38	25°33	19°57	8°25	11° 7	11°15	9° 5	8° 4	11°27	n.a.	M13
T 14	4 31 36	8°54'27	19°14	6°26	22° 7	12° 8	25°29	19°52	8°23	11° 6	11°14	9° 1	8° 1	11°34	n.a.	T 14
W15	4 35 32	9°55'30	2♓58	8° 8	22°47	12°37	25°25	19°47	8°20	11° 5	11°14	8°59	7°57	11°40	n.a.	W15
T 16	4 39 29	10°56'30	16°54	9°50	23°26	13° 8	25°21	19°42	8°18	11° 5	11°13	8°D59	7°54	11°47	n.a.	T 16
F 17	4 43 25	11°57'30	1♈ 1	11°32	24° 3	13°38	25°18	19°38	8°16	11° 4	11°13	8°59	7°51	11°54	n.a.	F 17
S 18	4 47 22	12°58'27	15°20	13°15	24°39	14° 8	25°14	19°33	8°14	11° 4	11°12	8°R59	7°48	12° 0	n.a.	S 18
S 19	4 51 18	13°59'23	29°48	14°59	25°13	14°39	25°11	19°28	8°11	11° 3	11°11	8°58	7°45	12° 7	n.a.	S 19
M20	4 55 15	15° 0'18	14♉22	16°44	25°46	15° 9	25° 8	19°23	8° 9	11° 2	11°11	8°53	7°42	12°13	n.a.	M20
T 21	4 59 12	16° 1'11	28°56	18°29	26°17	15°40	25° 5	19°18	8° 7	11° 2	11°10	8°46	7°38	12°20	n.a.	T 21
W22	5 3 8	17° 2'03	13♊23	20°15	26°47	16°11	25° 2	19°13	8° 4	11° 1	11° 9	8°37	7°35	12°27	n.a.	W22
T 23	5 7 5	18° 2'53	27°36	22° 1	27°15	16°42	25° 0	19° 9	8° 2	11° 1	11° 8	8°25	7°32	12°33	n.a.	T 23
F 24	5 11 1	19° 3'42	11♋31	23°48	27°41	17°13	24°58	19° 4	8° 0	11° 0	11° 8	8°14	7°29	12°40	n.a.	F 24
S 25	5 14 58	20° 4'30	25° 2	25°35	28° 6	17°45	24°56	18°59	7°57	11° 0	11° 7	8° 3	7°26	12°47	n.a.	S 25
S 26	5 18 54	21° 5'16	8♌ 9	27°23	28°29	18°16	24°54	18°54	7°55	11° 0	11° 6	7°54	7°23	12°53	n.a.	S 26
M27	5 22 51	22° 6'01	20°53	29°12	28°49	18°48	24°52	18°49	7°52	10°59	11° 5	7°47	7°19	13° 0	n.a.	M27
T 28	5 26 48	23° 6'44	3♍15	1♑ 0	29° 8	19°19	24°51	18°44	7°50	10°59	11° 4	7°43	7°16	13° 7	n.a.	T 28
W29	5 30 44	24° 7'26	15°20	2°49	29°25	19°51	24°49	18°39	7°47	10°59	11° 3	7°41	7°13	13°13	n.a.	W29
T 30	5 34 41	25° 8'07	27°14	4°38	29°40	20°23	24°48	18°34	7°45	10°59	11° 2	7°D41	7°10	13°20	n.a.	T 30
F 31	5 38 37	26♐ 8'46	9♎ 2	6♑27	29♑52	20♓55	24♈48	18♊30	7♋42	10♈58	11♌ 1	7°R41	7♈ 7	13♎27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s32	11n33	2n48	17s29	0s45	24s59	1s38	9s47	0s18	9n35	0s56	23n26	0s 8	24n 9	0n33	2n37	2s 7	33n19	16n21	4n 5	3n31	4s12		n.a.
T 2	19 47	6 2	1 51	18 3	0 51	24 48	1 32	9 35	0 16	9 33	0 56	23 26	0 8	24 9	0 33	2 37	2 7	33 20	16 21	4 6	3 29	4 15		n.a.
F 3	20 1	0 20	0 49	18 35	0 57	24 37	1 26	9 23	0 15	9 31	0 56	23 26	0 8	24 9	0 33	2 36	2 7	33 20	16 22	4 6	3 28	4 19		n.a.
S 4	20 15	5s22	0s14	19 7	1 3	24 25	1 20	9 11	0 13	9 29	0 56	23 26	0 8	24 9	0 33	2 36	2 7	33 21	16 22	4 6	3 27	4 22		n.a.
S 5	20 29	10 55	1 17	19 38	1 8	24 13	1 14	8 59	0 12	9 27	0 55	23 26	0 8	24 10	0 33	2 35	2 7	33 22	16 23	4 6	3 26	4 26		n.a.
M 6	20 42	16 8	2 17	20 9	1 14	24 1	1 8	8 47	0 10	9 25	0 55	23 25	0 8	24 10	0 33	2 35	2 7	33 22	16 24	4 5	3 24	4 29		n.a.
T 7	20 55	20 47	3 12	20 38	1 19	23 48	1 1	8 35	0 9	9 24	0 55	23 25	0 8	24 10	0 33	2 35	2 6	33 23	16 24	4 2	3 23	4 33		n.a.
W 8	21 7	24 38	3 58	21 6	1 23	23 35	0 54	8 23	0 7	9 22	0 55	23 25	0 7	24 10	0 33	2 34	2 6	33 23	16 25	3 59	3 22	4 36		n.a.
T 9	21 19	27 24	4 34	21 34	1 28	23 22	0 47	8 11	0 6	9 20	0 54	23 25	0 7	24 10	0 33	2 34	2 6	33 24	16 25	3 55	3 21	4 40		n.a.
F 10	21 31	28 47	4 57	22 0	1 32	23 8	0 39	7 58	0 5	9 19	0 54	23 24	0 7	24 10	0 33	2 34	2 6	33 25	16 26	3 51	3 19	4 43		n.a.
S 11	21 42	28 38	5 5	22 25	1 36	22 53	0 31	7 46	0 3	9 17	0 54	23 24	0 7	24 11	0 33	2 34	2 6	33 25	16 26	3 46	3 18	4 47		n.a.
S 12	21 52	26 53	4 57	22 49	1 40	22 39	0 23	7 33	0 2	9 16	0 53	23 24	0 7	24 11	0 33	2 33	2 6	33 26	16 27	3 43	3 17	4 50		n.a.
M13	22 3	23 36	4 33	23 12	1 44	22 24	0 15	7 20	0 0	9 14	0 53	23 24	0 7	24 11	0 33	2 33	2 6	33 27	16 27	3 40	3 15	4 54		n.a.
T 14	22 12	19 1	3 53	23 33	1 47	22 9	0 7	7 8	0n 1	9 13	0 53	23 23	0 7	24 11	0 33	2 33	2 6	33 27	16 28	3 38	3 14	4 57		n.a.
W15	22 22	13 24	3 0	23 53	1 50	21 54	0n 2	6 55	0 2	9 12	0 53	23 23	0 7	24 11	0 33	2 33	2 6	33 28	16 28	3 38	3 13	5 0		n.a.
T 16	22 31	7 2	1 55	24 12	1 52	21 38	0 11	6 42	0 3	9 11	0 52	23 23	0 7	24 11	0 33	2 32	2 6	33 29	16 29	3 38	3 12	5 4		n.a.
F 17	22 39	0 14	0 42	24 29	1 55	21 23	0 21	6 29	0 5	9 10	0 52	23 23	0 6	24 11	0 33	2 32	2 6	33 29	16 30	3 38	3 10	5 7		n.a.
S 18	22 47	6n40	0n34	24 45	1 56	21 7	0 30	6 16	0 6	9 9	0 52	23 22	0 6	24 12	0 33	2 32	2 6	33 30	16 30	3 38	3 9	5 11		n.a.
S 19	22 55	13 18	1 49	24 59	1 58	20 51	0 40	6 3	0 7	9 8	0 52	23 22	0 6	24 12	0 33	2 32	2 6	33 31	16 31	3 37	3 8	5 14		n.a.
M20	23 2	19 16	2 57	25 12	1 59	20 35	0 50	5 50	0 8	9 7	0 51	23 22	0 6	24 12	0 34	2 32	2 6	33 31	16 31	3 35	3 7	5 18		n.a.
T 21	23 9	24 5	3 53	25 22	1 59	20 19	1 1	5 37	0 10	9 6	0 51	23 22	0 6	24 12	0 34	2 32	2 6	33 32	16 32	3 33	3 5	5 21		n.a.
W22	23 15	27 22	4 34	25 31	2 0	20 2	1 11	5 23	0 11	9 5	0 51	23 21	0 6	24 12	0 34	2 31	2 6	33 33	16 32	3 29	3 4	5 25		n.a.
T 23	23 21	28 49	4 57	25 38	1 59	19 46	1 22	5 10	0 12	9 5	0 50	23 21	0 6	24 13	0 34	2 31	2 5	33 33	16 33	3 24	3 3	5 28		n.a.
F 24	23 26	28 24	5 2	25 43	1 58	19 30	1 33	4 57	0 13	9 4	0 50	23 21	0 6	24 13	0 34	2 31	2 5	33 34	16 33	3 19	3 1	5 31		n.a.
S 25	23 31	26 16	4 49	25 46	1 57	19 14	1 45	4 43	0 14	9 4	0 50	23 20	0 6	24 13	0 34	2 31	2 5	33 35	16 33	3 15	3 0	5 35		n.a.
S 26	23 36	22 47	4 21	25 47	1 55	18 58	1 56	4 30	0 15	9 3	0 50	23 20	0 5	24 13	0 34	2 31	2 5	33 36	16 34	3 11	2 59	5 38		n.a.
M27	23 39	18 18	3 42	25 46	1 52	18 42	2 8	4 16	0 16	9 3	0 49	23 20	0 5	24 13	0 34	2 31	2 5	33 36	16 34	3 9	2 58	5 42		n.a.
T 28	23 43	13 10	2 52	25 43	1 49	18 26	2 21	4 3	0 17	9 2	0 49	23 19	0 5	24 13	0 34	2 31	2 5	33 37	16 35	3 7	2 56	5 45		n.a.
W29	23 46	7 39	1 56	25 38	1 46	18 10	2 33	3 49	0 18	9 2	0 49	23 19	0 5	24 14	0 34	2 31	2 5	33 38	16 35	3 6	2 55	5 49		n.a.
T 30	23 48	1 58	0 55	25 30	1 41	17 55	2 46	3 35	0 19	9 2	0 49	23 19	0 5	24 14	0 34	2 31	2 5	33 39	16 36	3 6	2 54	5 52		n.a.
F 31	23s50	3s45	0s 7	25s20	1s36	17s39	2n59	3s21	0n20	9n 2	0s48	23n18	0s 5	24n14	0n34	2n31	2s 5	33n39	16n36	3n 6	2n52	5s56		n.a.

Julian Day Number = 1087318.5, Delta T = 11h17m10s
Ecliptic obliquity = 23°53'56, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°01'08, Lahiri = -27°54'07 Julian Calendar 1 Dec. 1737 BCE == Greg. Calendar 16 Nov. 1737 BCE

The year -1736 astronomical counting style corresponds to year 1737 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1736 BCE
geocentric

JANUARY 1736 BCE (-1735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 42 34	27♐ 9'24	20♎50	8♑15	0♒ 2	21♓27	24°R47	18°R25	7°R40	10°R58	11°R 0	7°R40	7♈ 3	13♎33	n.a.	S 1
S 2	5 46 30	28°10'01	2♏42	10° 3	0°10	22° 0	24♈46	18♊20	7♋37	10♈58	10♌59	7♈38	7° 0	13°40	n.a.	S 2
M 3	5 50 27	29°10'36	14°44	11°50	0°16	22°32	24°46	18°15	7°34	10°58	10°58	7°33	6°57	13°47	n.a.	M 3
T 4	5 54 23	0♑11'09	26°59	13°36	0°19	23° 4	24°D46	18°10	7°32	10°58	10°57	7°25	6°54	13°53	n.a.	T 4
W 5	5 58 20	1°11'41	9♐30	15°20	0°R20	23°37	24°46	18° 6	7°29	10°D58	10°56	7°15	6°51	14° 0	n.a.	W 5
T 6	6 2 17	2°12'11	22°18	17° 2	0°18	24°10	24°47	18° 1	7°27	10°58	10°54	7° 2	6°48	14° 6	n.a.	T 6
F 7	6 6 13	3°12'40	5♑23	18°41	0°14	24°43	24°47	17°56	7°24	10°58	10°53	6°48	6°44	14°13	n.a.	F 7
S 8	6 10 10	4°13'07	18°43	20°18	0° 8	25°15	24°48	17°52	7°21	10°58	10°52	6°35	6°41	14°20	n.a.	S 8
S 9	6 14 6	5°13'31	2♒16	21°51	29♑58	25°48	24°49	17°47	7°19	10°58	10°51	6°23	6°38	14°26	n.a.	S 9
M10	6 18 3	6°13'54	15°59	23°20	29°47	26°22	24°50	17°43	7°16	10°58	10°49	6°14	6°35	14°33	n.a.	M10
T 11	6 21 59	7°14'14	29°50	24°44	29°32	26°55	24°52	17°38	7°13	10°58	10°48	6° 8	6°32	14°40	n.a.	T 11
W12	6 25 56	8°14'32	13♓47	26° 3	29°16	27°28	24°53	17°34	7°11	10°59	10°47	6° 5	6°29	14°46	n.a.	W12
T 13	6 29 52	9°14'48	27°47	27°16	28°56	28° 1	24°55	17°30	7° 8	10°59	10°46	6° 3	6°25	14°53	n.a.	T 13
F 14	6 33 49	10°15'02	11♈51	28°22	28°35	28°35	24°57	17°25	7° 6	10°59	10°44	6° 3	6°22	15° 0	n.a.	F 14
S 15	6 37 46	11°15'13	25°57	29°20	28°11	29° 8	24°59	17°21	7° 3	11° 0	10°43	6° 3	6°19	15° 6	n.a.	S 15
S 16	6 41 42	12°15'23	10♉ 6	0♒11	27°45	29°42	25° 1	17°17	7° 0	11° 0	10°41	6° 1	6°16	15°13	n.a.	S 16
M17	6 45 39	13°15'29	24°14	0°54	27°17	0♈16	25° 4	17°13	6°58	11° 0	10°40	5°56	6°13	15°20	n.a.	M17
T 18	6 49 35	14°15'34	8♊20	1°28	26°46	0°49	25° 7	17° 9	6°55	11° 1	10°39	5°48	6° 9	15°26	n.a.	T 18
W19	6 53 32	15°15'37	22°20	1°53	26°15	1°23	25° 9	17° 5	6°52	11° 1	10°37	5°38	6° 6	15°33	n.a.	W19
T 20	6 57 28	16°15'37	6♋ 9	2° 8	25°41	1°57	25°13	17° 1	6°50	11° 2	10°36	5°26	6° 3	15°40	n.a.	T 20
F 21	7 1 25	17°15'35	19°45	2°R15	25° 6	2°31	25°16	16°57	6°47	11° 2	10°34	5°14	6° 0	15°46	n.a.	F 21
S 22	7 5 21	18°15'31	3♌ 2	2°12	24°30	3° 5	25°19	16°53	6°45	11° 3	10°33	5° 2	5°57	15°53	n.a.	S 22
S 23	7 9 18	19°15'25	16° 1	1°59	23°53	3°39	25°23	16°49	6°42	11° 3	10°31	4°51	5°54	15°59	n.a.	S 23
M24	7 13 15	20°15'17	28°39	1°39	23°16	4°13	25°27	16°46	6°40	11° 4	10°30	4°44	5°50	16° 6	n.a.	M24
T 25	7 17 11	21°15'07	11♍ 0	1°10	22°38	4°47	25°31	16°42	6°37	11° 5	10°28	4°39	5°47	16°13	n.a.	T 25
W26	7 21 8	22°14'55	23° 6	0°34	22° 0	5°21	25°35	16°38	6°35	11° 5	10°27	4°36	5°44	16°19	n.a.	W26
T 27	7 25 4	23°14'41	5♎ 1	29♑51	21°22	5°56	25°39	16°35	6°32	11° 6	10°25	4°D36	5°41	16°26	n.a.	T 27
F 28	7 29 1	24°14'25	16°50	29° 3	20°44	6°30	25°44	16°32	6°30	11° 7	10°24	4°36	5°38	16°33	n.a.	F 28
S 29	7 32 57	25°14'07	28°38	28°11	20° 7	7° 4	25°48	16°28	6°27	11° 8	10°22	4°R36	5°34	16°39	n.a.	S 29
S 30	7 36 54	26°13'48	10♏32	27°15	19°31	7°39	25°53	16°25	6°25	11° 8	10°21	4°35	5°31	16°46	n.a.	S 30
M31	7 40 50	27♑13'26	22♏36	26♑18	18♑56	8♈13	25♈58	16♊22	6♋22	11♈ 9	10♌19	4♈32	5♈28	16♎53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	9s21	1s 9	25s 8	1s30	17s24	3n12	3s 8	0n21	9n 2	0s48	23n18	0s 5	24n14	0n34	2n31	2s 5	33n40	16n37	3n 6	2n51	5s59		n.a.
S 2	23 53	14 39	2 8	24 54	1 23	17 10	3 25	2 54	0 22	9 2	0 48	23 18	0 5	24 14	0 34	2 31	2 5	33 41	16 37	3 5	2 50	6 2		n.a.
M 3	23 54	19 28	3 3	24 37	1 16	16 55	3 39	2 40	0 23	9 2	0 47	23 18	0 5	24 14	0 34	2 31	2 5	33 41	16 38	3 3	2 49	6 6		n.a.
T 4	23 54	23 34	3 49	24 19	1 8	16 41	3 52	2 26	0 24	9 3	0 47	23 17	0 4	24 15	0 34	2 31	2 5	33 42	16 38	3 0	2 47	6 9		n.a.
W 5	23 54	26 41	4 26	23 58	0 59	16 28	4 6	2 12	0 25	9 3	0 47	23 17	0 4	24 15	0 34	2 31	2 4	33 43	16 38	2 56	2 46	6 13		n.a.
T 6	23 53	28 30	4 50	23 36	0 49	16 15	4 20	1 58	0 26	9 3	0 47	23 17	0 4	24 15	0 34	2 31	2 4	33 44	16 39	2 51	2 45	6 16		n.a.
F 7	23 52	28 47	5 0	23 12	0 39	16 2	4 34	1 44	0 27	9 4	0 46	23 16	0 4	24 15	0 34	2 31	2 4	33 44	16 39	2 45	2 44	6 20		n.a.
S 8	23 50	27 24	4 53	22 47	0 27	15 50	4 48	1 30	0 28	9 4	0 46	23 16	0 4	24 15	0 34	2 31	2 4	33 45	16 40	2 40	2 42	6 23		n.a.
S 9	23 48	24 25	4 30	22 20	0 15	15 38	5 1	1 16	0 28	9 5	0 46	23 16	0 4	24 15	0 34	2 31	2 4	33 46	16 40	2 35	2 41	6 27		n.a.
M10	23 45	20 1	3 52	21 52	0 2	15 27	5 15	1 2	0 29	9 6	0 46	23 15	0 4	24 15	0 34	2 31	2 4	33 47	16 40	2 31	2 40	6 30		n.a.
T 11	23 42	14 31	2 59	21 24	0n11	15 17	5 29	0 48	0 30	9 6	0 45	23 15	0 4	24 16	0 34	2 32	2 4	33 47	16 41	2 29	2 38	6 33		n.a.
W12	23 38	8 15	1 55	20 56	0 26	15 7	5 42	0 33	0 31	9 7	0 45	23 15	0 4	24 16	0 34	2 32	2 4	33 48	16 41	2 27	2 37	6 37		n.a.
T 13	23 34	1 34	0 44	20 27	0 40	14 58	5 56	0 19	0 32	9 8	0 45	23 14	0 3	24 16	0 34	2 32	2 4	33 49	16 41	2 27	2 36	6 40		n.a.
F 14	23 30	5n14	0n31	19 59	0 56	14 49	6 9	0 5	0 32	9 9	0 44	23 14	0 3	24 16	0 34	2 32	2 4	33 50	16 42	2 27	2 35	6 44		n.a.
S 15	23 25	11 49	1 43	19 31	1 11	14 41	6 22	0n 9	0 33	9 10	0 44	23 14	0 3	24 16	0 34	2 32	2 4	33 50	16 42	2 27	2 33	6 47		n.a.
S 16	23 19	17 48	2 49	19 5	1 27	14 34	6 34	0 24	0 34	9 11	0 44	23 14	0 3	24 16	0 34	2 33	2 4	33 51	16 42	2 26	2 32	6 50		n.a.
M17	23 13	22 49	3 45	18 40	1 43	14 28	6 46	0 38	0 35	9 12	0 44	23 13	0 3	24 17	0 34	2 33	2 4	33 52	16 43	2 24	2 31	6 54		n.a.
T 18	23 7	26 31	4 27	18 17	1 59	14 23	6 57	0 52	0 36	9 14	0 43	23 13	0 3	24 17	0 34	2 33	2 4	33 52	16 43	2 21	2 29	6 57		n.a.
W19	23 0	28 32	4 53	17 56	2 14	14 18	7 8	1 7	0 36	9 15	0 43	23 13	0 3	24 17	0 34	2 33	2 3	33 53	16 43	2 17	2 28	7 1		n.a.
T 20	22 53	28 45	5 0	17 38	2 29	14 14	7 18	1 21	0 37	9 16	0 43	23 12	0 3	24 17	0 34	2 34	2 3	33 54	16 44	2 12	2 27	7 4		n.a.
F 21	22 46	27 13	4 51	17 23	2 44	14 11	7 28	1 36	0 38	9 18	0 43	23 12	0 3	24 17	0 34	2 34	2 3	33 55	16 44	2 7	2 26	7 8		n.a.
S 22	22 38	24 9	4 26	17 10	2 58	14 9	7 36	1 50	0 38	9 19	0 42	23 12	0 2	24 17	0 34	2 34	2 3	33 55	16 44	2 2	2 24	7 11		n.a.
S 23	22 29	19 57	3 47	17 0	3 10	14 7	7 44	2 4	0 39	9 21	0 42	23 12	0 2	24 17	0 34	2 34	2 3	33 56	16 44	1 58	2 23	7 14		n.a.
M24	22 20	14 57	2 58	16 54	3 22	14 6	7 51	2 19	0 40	9 23	0 42	23 11	0 2	24 18	0 34	2 35	2 3	33 57	16 45	1 55	2 22	7 18		n.a.
T 25	22 11	9 27	2 2	16 50	3 32	14 6	7 57	2 33	0 40	9 24	0 42	23 11	0 2	24 18	0 34	2 35	2 3	33 57	16 45	1 53	2 20	7 21		n.a.
W26	22 1	3 43	1 1	16 50	3 40	14 7	8 3	2 48	0 41	9 26	0 41	23 11	0 2	24 18	0 34	2 35	2 3	33 58	16 45	1 52	2 19	7 25		n.a.
T 27	21 51	2s 4	0s 2	16 52	3 47	14 9	8 7	3 2	0 42	9 28	0 41	23 11	0 2	24 18	0 34	2 36	2 3	33 59	16 45	1 52	2 18	7 28		n.a.
F 28	21 41	7 44	1 5	16 58	3 52	14 11	8 11	3 16	0 42	9 30	0 41	23 10	0 2	24 18	0 34	2 36	2 3	33 59	16 45	1 52	2 17	7 31		n.a.
S 29	21 30	13 8	2 4	17 6	3 55	14 14	8 13	3 31	0 43	9 32	0 41	23 10	0 2	24 18	0 34	2 36	2 3	34 0	16 46	1 52	2 15	7 35		n.a.
S 30	21 19	18 5	2 59	17 16	3 55	14 17	8 15	3 45	0 44	9 34	0 40	23 10	0 2	24 18	0 34	2 37	2 3	34 1	16 46	1 51	2 14	7 38		n.a.
M31	21s 7	22s25	3s47	17s28	3n54	14s21	8n15	4n 0	0n44	9n36	0s40	23n10	0s 1	24n18	0n34	2n37	2s 3	34n 1	16n46	1n50	2n13	7s42		n.a.

Julian Day Number = 1087349.5, Delta T = 11h17m08s
Ecliptic obliquity = 23°53'56, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°01'04, Lahiri = -27°54'03 Julian Calendar 1 Jan. 1736 BCE == Greg. Calendar 17 Dec. 1737 BCE

The year -1735 astronomical counting style corresponds to year 1736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1736 BCE
geocentric

FEBRUARY 1736 BCE (-1735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 44 47	28♉13'03	4♐55	25°R21	18°R22	8♈48	26♈ 4	16°R19	6°R20	11♈10	10°R17	4°R26	5♈25	16♎59	n.a.	T 1
W 2	7 48 44	29°12'37	17°32	24♉25	17♉50	9°23	26° 9	16♊16	6♋18	11°11	10♌16	4♈19	5°22	17° 6	n.a.	W 2
T 3	7 52 40	0♒12'10	0♉31	23°30	17°20	9°57	26°15	16°13	6°15	11°12	10°14	4° 9	5°19	17°13	n.a.	T 3
F 4	7 56 37	1°11'41	13°51	22°38	16°51	10°32	26°20	16°11	6°13	11°13	10°13	3°58	5°15	17°19	n.a.	F 4
S 5	8 0 33	2°11'09	27°31	21°50	16°24	11° 7	26°26	16° 8	6°11	11°14	10°11	3°47	5°12	17°26	n.a.	S 5
S 6	8 4 30	3°10'36	11♒28	21° 7	16° 0	11°42	26°32	16° 5	6° 8	11°15	10° 9	3°38	5° 9	17°33	n.a.	S 6
M 7	8 8 26	4°10'00	25°38	20°29	15°38	12°16	26°38	16° 3	6° 6	11°16	10° 8	3°30	5° 6	17°39	n.a.	M 7
T 8	8 12 23	5° 9'21	9♓55	19°56	15°18	12°51	26°45	16° 1	6° 4	11°17	10° 6	3°26	5° 3	17°46	n.a.	T 8
W 9	8 16 19	6° 8'41	24°15	19°29	15° 0	13°26	26°51	15°58	6° 2	11°18	10° 4	3°23	5° 0	17°53	n.a.	W 9
T 10	8 20 16	7° 7'57	8♈33	19° 8	14°45	14° 1	26°58	15°56	6° 0	11°20	10° 3	3°D23	4°56	17°59	n.a.	T 10
F 11	8 24 12	8° 7'12	22°48	18°53	14°32	14°36	27° 5	15°54	5°58	11°21	10° 1	3°24	4°53	18° 6	n.a.	F 11
S 12	8 28 9	9° 6'23	6♉56	18°44	14°22	15°12	27°12	15°52	5°55	11°22	9°59	3°R24	4°50	18°12	n.a.	S 12
S 13	8 32 6	10° 5'33	20°57	18°D40	14°14	15°47	27°19	15°50	5°53	11°23	9°58	3°24	4°47	18°19	n.a.	S 13
M14	8 36 2	11° 4'40	4♊51	18°43	14° 8	16°22	27°26	15°48	5°51	11°25	9°56	3°22	4°44	18°26	n.a.	M14
T 15	8 39 59	12° 3'44	18°35	18°51	14° 5	16°57	27°33	15°47	5°49	11°26	9°55	3°17	4°40	18°32	n.a.	T 15
W16	8 43 55	13° 2'46	2♋10	19° 4	14°D 5	17°32	27°41	15°45	5°48	11°27	9°53	3°10	4°37	18°39	n.a.	W16
T 17	8 47 52	14° 1'46	15°33	19°22	14° 6	18° 8	27°48	15°44	5°46	11°29	9°51	3° 2	4°34	18°46	n.a.	T 17
F 18	8 51 48	15° 0'43	28°43	19°45	14°11	18°43	27°56	15°42	5°44	11°30	9°50	2°54	4°31	18°52	n.a.	F 18
S 19	8 55 45	15°59'38	11♌39	20°13	14°17	19°18	28° 4	15°41	5°42	11°31	9°48	2°45	4°28	18°59	n.a.	S 19
S 20	8 59 41	16°58'30	24°21	20°45	14°26	19°54	28°12	15°40	5°40	11°33	9°46	2°39	4°25	19° 6	n.a.	S 20
M21	9 3 38	17°57'21	6♍48	21°21	14°36	20°29	28°20	15°39	5°38	11°34	9°45	2°33	4°21	19°12	n.a.	M21
T 22	9 7 34	18°56'09	19° 1	22° 1	14°49	21° 4	28°29	15°38	5°37	11°36	9°43	2°30	4°18	19°19	n.a.	T 22
W23	9 11 31	19°54'56	1♎ 3	22°45	15° 4	21°40	28°37	15°37	5°35	11°37	9°42	2°D29	4°15	19°26	n.a.	W23
T 24	9 15 28	20°53'40	12°56	23°32	15°21	22°15	28°46	15°37	5°33	11°39	9°40	2°30	4°12	19°32	n.a.	T 24
F 25	9 19 24	21°52'23	24°45	24°23	15°40	22°51	28°54	15°36	5°32	11°40	9°38	2°31	4° 9	19°39	n.a.	F 25
S 26	9 23 21	22°51'03	6♏34	25°17	16° 1	23°26	29° 3	15°35	5°30	11°42	9°37	2°33	4° 6	19°46	n.a.	S 26
S 27	9 27 17	23°49'42	18°28	26°14	16°24	24° 2	29°12	15°35	5°29	11°44	9°35	2°R34	4° 2	19°52	n.a.	S 27
M28	9 31 14	24♒48'19	0♐31	27♉14	16♉48	24♈38	29♈21	15♊35	5♋27	11♈45	9♌34	2♈34	3♈59	19♎59	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s55	25s51	4s25	17s42	3n51	14s26	8n15	4n14	0n45	9n38	0s40	23n 9	0s 1	24n19	0n34	2n38	2s 3	34n 2	16n46	1n48	2n11	7s45		n.a.
W 2	20 42	28 7	4 51	17 57	3 46	14 31	8 14	4 29	0 45	9 40	0 40	23 9	0 1	24 19	0 34	2 38	2 2	34 3	16 46	1 45	2 10	7 48		n.a.
T 3	20 30	28 57	5 3	18 13	3 39	14 37	8 12	4 43	0 46	9 43	0 39	23 9	0 1	24 19	0 34	2 39	2 2	34 3	16 47	1 41	2 9	7 52		n.a.
F 4	20 17	28 7	4 59	18 30	3 30	14 43	8 9	4 57	0 46	9 45	0 39	23 9	0 1	24 19	0 34	2 39	2 2	34 4	16 47	1 36	2 8	7 55		n.a.
S 5	20 3	25 36	4 38	18 47	3 21	14 50	8 6	5 12	0 47	9 47	0 39	23 9	0 1	24 19	0 34	2 39	2 2	34 5	16 47	1 32	2 6	7 59		n.a.
S 6	19 49	21 31	4 0	19 5	3 10	14 57	8 1	5 26	0 48	9 50	0 39	23 9	0 1	24 19	0 34	2 40	2 2	34 5	16 47	1 28	2 5	8 2		n.a.
M 7	19 35	16 9	3 7	19 23	2 58	15 4	7 57	5 41	0 48	9 52	0 38	23 8	0 1	24 19	0 34	2 40	2 2	34 6	16 47	1 25	2 4	8 5		n.a.
T 8	19 21	9 53	2 2	19 40	2 45	15 12	7 51	5 55	0 49	9 55	0 38	23 8	0 1	24 19	0 34	2 41	2 2	34 6	16 47	1 23	2 3	8 9		n.a.
W 9	19 6	3 4	0 49	19 57	2 31	15 20	7 45	6 9	0 49	9 57	0 38	23 8	0 0	24 19	0 34	2 41	2 2	34 7	16 47	1 22	2 1	8 12		n.a.
T 10	18 51	3n53	0n28	20 14	2 17	15 28	7 38	6 24	0 50	10 0	0 38	23 8	0 0	24 19	0 34	2 42	2 2	34 7	16 47	1 22	2 0	8 16		n.a.
F 11	18 35	10 36	1 42	20 30	2 3	15 37	7 31	6 38	0 50	10 3	0 37	23 8	0 0	24 20	0 34	2 43	2 2	34 8	16 47	1 23	1 59	8 19		n.a.
S 12	18 19	16 45	2 50	20 46	1 49	15 45	7 24	6 52	0 51	10 6	0 37	23 8	0 0	24 20	0 34	2 43	2 2	34 9	16 47	1 23	1 57	8 22		n.a.
S 13	18 3	21 59	3 47	21 0	1 35	15 54	7 16	7 7	0 51	10 8	0 37	23 8	0 0	24 20	0 34	2 44	2 2	34 9	16 48	1 23	1 56	8 26		n.a.
M14	17 47	25 56	4 30	21 14	1 20	16 3	7 7	7 21	0 52	10 11	0 37	23 8	0n 0	24 20	0 34	2 44	2 2	34 10	16 48	1 22	1 55	8 29		n.a.
T 15	17 30	28 20	4 57	21 27	1 6	16 12	6 59	7 35	0 52	10 14	0 37	23 8	0 0	24 20	0 34	2 45	2 2	34 10	16 48	1 20	1 54	8 32		n.a.
W16	17 13	29 0	5 7	21 39	0 52	16 21	6 50	7 49	0 53	10 17	0 36	23 7	0 0	24 20	0 34	2 45	2 2	34 11	16 48	1 17	1 52	8 36		n.a.
T 17	16 56	27 56	5 0	21 50	0 39	16 29	6 41	8 3	0 53	10 20	0 36	23 7	0 0	24 20	0 34	2 46	2 1	34 11	16 48	1 14	1 51	8 39		n.a.
F 18	16 39	25 19	4 37	21 59	0 26	16 38	6 32	8 17	0 54	10 23	0 36	23 7	0 0	24 20	0 34	2 47	2 1	34 12	16 48	1 10	1 50	8 43		n.a.
S 19	16 21	21 27	4 0	22 8	0 13	16 47	6 22	8 32	0 54	10 26	0 36	23 7	0 1	24 20	0 34	2 47	2 1	34 12	16 48	1 7	1 48	8 46		n.a.
S 20	16 3	16 39	3 11	22 15	0 0	16 56	6 13	8 46	0 54	10 29	0 35	23 7	0 1	24 20	0 34	2 48	2 1	34 13	16 48	1 4	1 47	8 49		n.a.
M21	15 45	11 16	2 15	22 22	0s12	17 4	6 3	9 0	0 55	10 32	0 35	23 7	0 1	24 20	0 34	2 48	2 1	34 13	16 48	1 2	1 46	8 53		n.a.
T 22	15 26	5 32	1 12	22 26	0 23	17 12	5 53	9 14	0 55	10 36	0 35	23 7	0 1	24 20	0 34	2 49	2 1	34 14	16 48	1 1	1 45	8 56		n.a.
W23	15 7	0s18	0 8	22 30	0 34	17 21	5 43	9 28	0 56	10 39	0 35	23 7	0 1	24 20	0 34	2 50	2 1	34 14	16 48	1 1	1 43	8 59		n.a.
T 24	14 48	6 4	0s56	22 32	0 45	17 29	5 33	9 41	0 56	10 42	0 35	23 7	0 1	24 20	0 34	2 50	2 1	34 15	16 48	1 1	1 42	9 3		n.a.
F 25	14 29	11 35	1 58	22 33	0 55	17 36	5 23	9 55	0 57	10 46	0 34	23 7	0 1	24 21	0 34	2 51	2 1	34 15	16 47	1 1	1 41	9 6		n.a.
S 26	14 10	16 42	2 55	22 33	1 4	17 44	5 13	10 9	0 57	10 49	0 34	23 7	0 1	24 21	0 34	2 52	2 1	34 15	16 47	1 2	1 39	9 9		n.a.
S 27	13 50	21 14	3 44	22 31	1 14	17 51	5 4	10 23	0 57	10 52	0 34	23 7	0 1	24 21	0 34	2 52	2 1	34 16	16 47	1 2	1 38	9 13		n.a.
M28	13s30	24s57	4s24	22s27	1s22	17s58	4n54	10n37	0n58	10n56	0s34	23n 8	0n 1	24n21	0n34	2n53	2s 1	34n16	16n47	1n 2	1n37	9s16		n.a.

Julian Day Number = 1087380.5, Delta T = 11h17m06s
Ecliptic obliquity = 23°53'56, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°00'59, Lahiri = -27°53'59 Julian Calendar 1 Feb. 1736 BCE == Greg. Calendar 17 Jan. 1736 BCE

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ASTRODIENST EPHEMERIS for the year 1736 BCE
geocentric

MARCH 1736 BCE (-1735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 35 10	25♒46'54	12♐50	28♑16	17♑14	25♈13	29♈30	15°R35	5°R26	11♈47	9°R32	2°R33	3♈56	20♎ 6	n.a.	T 1
W 2	9 39 7	26°45'28	25°28	29°21	17°42	25°49	29°39	15°D35	5♋25	11°49	9♌30	2♈30	3°53	20°12	n.a.	W 2
T 3	9 43 3	27°43'59	8♑29	0♒29	18°11	26°25	29°49	15♊35	5°23	11°50	9°29	2°25	3°50	20°19	n.a.	T 3
F 4	9 47 0	28°42'29	21°55	1°39	18°41	27° 0	29°58	15°35	5°22	11°52	9°27	2°20	3°46	20°25	n.a.	F 4
S 5	9 50 56	29°40'57	5♒45	2°52	19°13	27°36	0♉ 8	15°35	5°21	11°54	9°26	2°15	3°43	20°32	n.a.	S 5
S 6	9 54 53	0♓39'23	19°57	4° 6	19°47	28°12	0°18	15°35	5°20	11°56	9°24	2°10	3°40	20°39	n.a.	S 6
M 7	9 58 50	1°37'47	4♓27	5°23	20°22	28°48	0°27	15°36	5°19	11°57	9°23	2° 7	3°37	20°45	n.a.	M 7
T 8	10 2 46	2°36'09	19° 8	6°42	20°58	29°24	0°37	15°36	5°18	11°59	9°21	2° 5	3°34	20°52	n.a.	T 8
W 9	10 6 43	3°34'28	3♈53	8° 3	21°35	29°59	0°47	15°37	5°17	12° 1	9°20	2°D 4	3°31	20°59	n.a.	W 9
T 10	10 10 39	4°32'46	18°36	9°26	22°13	0♉35	0°58	15°38	5°16	12° 3	9°18	2° 5	3°27	21° 5	n.a.	T 10
F 11	10 14 36	5°31'01	3♉11	10°51	22°53	1°11	1° 8	15°39	5°15	12° 5	9°17	2° 6	3°24	21°12	n.a.	F 11
S 12	10 18 32	6°29'15	17°33	12°18	23°33	1°47	1°18	15°40	5°14	12° 7	9°15	2° 8	3°21	21°19	n.a.	S 12
S 13	10 22 29	7°27'26	1♊40	13°47	24°15	2°23	1°28	15°41	5°13	12° 8	9°14	2°R 8	3°18	21°25	n.a.	S 13
M14	10 26 25	8°25'35	15°31	15°18	24°57	2°59	1°39	15°42	5°12	12°10	9°13	2° 8	3°15	21°32	n.a.	M14
T 15	10 30 22	9°23'42	29° 5	16°50	25°41	3°35	1°50	15°43	5°11	12°12	9°11	2° 7	3°12	21°39	n.a.	T 15
W16	10 34 19	10°21'47	12♋23	18°25	26°25	4°11	2° 0	15°45	5°11	12°14	9°10	2° 5	3° 8	21°45	n.a.	W16
T 17	10 38 15	11°19'49	25°25	20° 1	27°10	4°47	2°11	15°46	5°10	12°16	9° 9	2° 2	3° 5	21°52	n.a.	T 17
F 18	10 42 12	12°17'50	8♌14	21°39	27°57	5°23	2°22	15°48	5°10	12°18	9° 7	1°59	3° 2	21°59	n.a.	F 18
S 19	10 46 8	13°15'48	20°49	23°19	28°44	6° 0	2°33	15°50	5° 9	12°20	9° 6	1°57	2°59	22° 5	n.a.	S 19
S 20	10 50 5	14°13'45	3♍12	25° 1	29°31	6°36	2°44	15°52	5° 9	12°22	9° 5	1°54	2°56	22°12	n.a.	S 20
M21	10 54 1	15°11'40	15°25	26°44	0♒20	7°12	2°55	15°53	5° 8	12°24	9° 3	1°53	2°52	22°19	n.a.	M21
T 22	10 57 58	16° 9'33	27°28	28°30	1° 9	7°48	3° 6	15°56	5° 8	12°26	9° 2	1°D52	2°49	22°25	n.a.	T 22
W23	11 1 54	17° 7'24	9♎23	0♓17	1°59	8°24	3°17	15°58	5° 8	12°28	9° 1	1°52	2°46	22°32	n.a.	W23
T 24	11 5 51	18° 5'14	21°14	2° 6	2°50	9° 0	3°29	16° 0	5° 7	12°30	9° 0	1°53	2°43	22°39	n.a.	T 24
F 25	11 9 47	19° 3'02	3♏ 2	3°57	3°41	9°36	3°40	16° 2	5° 7	12°33	8°59	1°54	2°40	22°45	n.a.	F 25
S 26	11 13 44	20° 0'49	14°52	5°50	4°33	10°13	3°52	16° 5	5° 7	12°35	8°57	1°55	2°37	22°52	n.a.	S 26
S 27	11 17 41	20°58'35	26°46	7°45	5°25	10°49	4° 3	16° 7	5° 7	12°37	8°56	1°56	2°33	22°59	n.a.	S 27
M28	11 21 37	21°56'19	8♐50	9°41	6°18	11°25	4°15	16°10	5°D 7	12°39	8°55	1°57	2°30	23° 5	n.a.	M28
T 29	11 25 34	22°54'02	21° 8	11°39	7°12	12° 1	4°27	16°13	5° 7	12°41	8°54	1°R57	2°27	23°12	n.a.	T 29
W30	11 29 30	23°51'44	3♑43	13°39	8° 6	12°38	4°38	16°15	5° 7	12°43	8°53	1°57	2°24	23°18	n.a.	W30
T 31	11 33 27	24♓49'24	16♑41	15♓41	9♒ 1	13♉14	4♉50	16♊18	5♋ 7	12♈45	8♌52	1♈56	2♈21	23♎25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13s10	27s37	4s54	22s22	1s30	18s 4	4n44	10n50	0n58	10n59	0s34	23n 8	0n 2	24n21	0n34	2n54	2s 1	34n17	16n47	1n 2	1n36	9s19			n.a.
W 2	12 50	28 58	5 9	22 16	1 38	18 11	4 34	11 4	0 58	11 3	0 33	23 8	0 2	24 21	0 34	2 55	2 1	34 17	16 47	1 1	1 34	9 23			n.a.
T 3	12 29	28 47	5 10	22 8	1 45	18 17	4 24	11 18	0 59	11 6	0 33	23 8	0 2	24 21	0 34	2 55	2 1	34 17	16 47	0 59	1 33	9 26			n.a.
F 4	12 9	26 54	4 54	21 58	1 51	18 22	4 14	11 31	0 59	11 10	0 33	23 8	0 2	24 21	0 34	2 56	2 1	34 18	16 47	0 57	1 32	9 30			n.a.
S 5	11 48	23 24	4 20	21 47	1 57	18 27	4 5	11 45	1 0	11 13	0 33	23 8	0 2	24 21	0 34	2 57	2 1	34 18	16 47	0 55	1 30	9 33			n.a.
S 6	11 27	18 26	3 30	21 35	2 2	18 32	3 55	11 58	1 0	11 17	0 33	23 8	0 2	24 21	0 34	2 58	2 1	34 18	16 46	0 53	1 29	9 36			n.a.
M 7	11 6	12 19	2 26	21 20	2 7	18 36	3 46	12 11	1 0	11 21	0 32	23 8	0 2	24 21	0 34	2 58	2 0	34 18	16 46	0 51	1 28	9 40			n.a.
T 8	10 45	5 27	1 10	21 4	2 11	18 40	3 37	12 25	1 1	11 24	0 32	23 9	0 2	24 21	0 34	2 59	2 0	34 19	16 46	0 51	1 27	9 43			n.a.
W 9	10 23	1n44	0n10	20 47	2 15	18 43	3 27	12 38	1 1	11 28	0 32	23 9	0 2	24 21	0 33	3 0	2 0	34 19	16 46	0 50	1 25	9 46			n.a.
T 10	10 2	8 48	1 30	20 27	2 18	18 46	3 18	12 51	1 1	11 32	0 32	23 9	0 2	24 21	0 33	3 1	2 0	34 19	16 46	0 51	1 24	9 50			n.a.
F 11	9 40	15 21	2 43	20 6	2 21	18 49	3 9	13 4	1 2	11 36	0 32	23 9	0 3	24 21	0 33	3 1	2 0	34 20	16 46	0 51	1 23	9 53			n.a.
S 12	9 18	20 58	3 44	19 43	2 23	18 51	3 0	13 17	1 2	11 40	0 31	23 9	0 3	24 21	0 33	3 2	2 0	34 20	16 45	0 52	1 21	9 56			n.a.
S 13	8 56	25 19	4 31	19 19	2 25	18 52	2 51	13 30	1 2	11 43	0 31	23 9	0 3	24 21	0 33	3 3	2 0	34 20	16 45	0 52	1 20	10 0			n.a.
M14	8 34	28 5	5 2	18 53	2 26	18 53	2 43	13 43	1 2	11 47	0 31	23 10	0 3	24 21	0 33	3 4	2 0	34 20	16 45	0 52	1 19	10 3			n.a.
T 15	8 12	29 8	5 14	18 25	2 26	18 54	2 34	13 56	1 3	11 51	0 31	23 10	0 3	24 21	0 33	3 5	2 0	34 20	16 45	0 52	1 18	10 6			n.a.
W16	7 49	28 27	5 10	17 55	2 26	18 54	2 25	14 9	1 3	11 55	0 31	23 10	0 3	24 21	0 33	3 5	2 0	34 21	16 44	0 51	1 16	10 9			n.a.
T 17	7 27	26 11	4 49	17 23	2 26	18 53	2 17	14 21	1 3	11 59	0 31	23 10	0 3	24 21	0 33	3 6	2 0	34 21	16 44	0 50	1 15	10 13			n.a.
F 18	7 5	22 38	4 14	16 50	2 25	18 52	2 9	14 34	1 4	12 3	0 30	23 11	0 3	24 21	0 33	3 7	2 0	34 21	16 44	0 48	1 14	10 16			n.a.
S 19	6 42	18 6	3 28	16 15	2 23	18 51	2 1	14 47	1 4	12 7	0 30	23 11	0 3	24 21	0 33	3 8	2 0	34 21	16 44	0 47	1 12	10 19			n.a.
S 20	6 19	12 52	2 32	15 38	2 21	18 48	1 53	14 59	1 4	12 11	0 30	23 11	0 3	24 21	0 33	3 9	2 0	34 21	16 43	0 46	1 11	10 23			n.a.
M21	5 57	7 14	1 30	14 59	2 18	18 46	1 45	15 11	1 4	12 15	0 30	23 12	0 3	24 21	0 33	3 9	2 0	34 21	16 43	0 46	1 10	10 26			n.a.
T 22	5 34	1 24	0 24	14 19	2 14	18 43	1 37	15 24	1 5	12 19	0 30	23 12	0 4	24 21	0 33	3 10	2 0	34 21	16 43	0 45	1 9	10 29			n.a.
W23	5 11	4s25	0s42	13 37	2 10	18 39	1 29	15 36	1 5	12 23	0 30	23 12	0 4	24 21	0 33	3 11	2 0	34 21	16 43	0 45	1 7	10 33			n.a.
T 24	4 48	10 3	1 45	12 53	2 6	18 34	1 22	15 48	1 5	12 27	0 29	23 13	0 4	24 21	0 33	3 12	2 0	34 22	16 42	0 46	1 6	10 36			n.a.
F 25	4 25	15 19	2 44	12 7	2 1	18 30	1 15	16 0	1 6	12 31	0 29	23 13	0 4	24 21	0 33	3 13	2 0	34 22	16 42	0 46	1 5	10 39			n.a.
S 26	4 2	20 3	3 36	11 20	1 55	18 24	1 7	16 12	1 6	12 36	0 29	23 13	0 4	24 21	0 33	3 14	2 0	34 22	16 42	0 47	1 3	10 43			n.a.
S 27	3 39	24 1	4 20	10 30	1 49	18 18	1 0	16 24	1 6	12 40	0 29	23 14	0 4	24 21	0 33	3 15	2 0	34 22	16 41	0 47	1 2	10 46			n.a.
M28	3 15	27 0	4 52	9 40	1 42	18 12	0 53	16 36	1 6	12 44	0 29	23 14	0 4	24 21	0 33	3 15	2 0	34 22	16 41	0 47	1 1	10 49			n.a.
T 29	2 52	28 47	5 12	8 47	1 35	18 5	0 46	16 47	1 6	12 48	0 29	23 14	0 4	24 21	0 33	3 16	2 0	34 22	16 41	0 47	1 0	10 52			n.a.
W30	2 29	29 8	5 17	7 53	1 27	17 57	0 40	16 59	1 7	12 52	0 28	23 15	0 4	24 21	0 33	3 17	2 0	34 22	16 40	0 47	0 58	10 56			n.a.
T 31	2s 6	27s54	5s 7	6s58	1s19	17s49	0n33	17n10	1n 7	12n56	0s28	23n15	0n 4	24n21	0n33	3n18	2s 0	34n22	16n40	0n47	0n57	10s59			n.a.

Julian Day Number = 1087408.5, Delta T = 11h17m04s
Ecliptic obliquity = 23°53'56, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°00'56, Lahiri = -27°53'55 Julian Calendar 1 March 1736 BCE == Greg. Calendar 14 Feb. 1736 BCE

The year -1735 astronomical counting style corresponds to year 1736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1736 BCE
geocentric

APRIL 1736 BCE (-1735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 37 23	25♓47'03	0♒ 3	17♓44	9♒56	13♉50	5♉ 2	16♊21	5♋ 7	12♈47	8°R51	1°R56	2♈18	23♎32	n.a.	F 1
S 2	11 41 20	26°44'41	13°52	19°49	10°52	14°27	5°14	16°24	5° 8	12°50	8♌50	1♈55	2°14	23°38	n.a.	S 2
S 3	11 45 16	27°42'18	28° 7	21°56	11°48	15° 3	5°26	16°28	5° 8	12°52	8°49	1°55	2°11	23°45	n.a.	S 3
M 4	11 49 13	28°39'54	12♓44	24° 3	12°45	15°40	5°38	16°31	5° 8	12°54	8°48	1°54	2° 8	23°52	n.a.	M 4
T 5	11 53 10	29°37'28	27°38	26°12	13°42	16°16	5°50	16°34	5° 9	12°56	8°47	1°D54	2° 5	23°58	n.a.	T 5
W 6	11 57 6	0♈35'01	12♈42	28°22	14°39	16°53	6° 3	16°38	5° 9	12°58	8°46	1°54	2° 2	24° 5	n.a.	W 6
T 7	12 1 3	1°32'32	27°45	0♈32	15°37	17°29	6°15	16°41	5°10	13° 1	8°46	1°R54	1°58	24°12	n.a.	T 7
F 8	12 4 59	2°30'02	12♉41	2°43	16°35	18° 5	6°27	16°45	5°10	13° 3	8°45	1°54	1°55	24°18	n.a.	F 8
S 9	12 8 56	3°27'31	27°22	4°54	17°34	18°42	6°39	16°49	5°11	13° 5	8°44	1°54	1°52	24°25	n.a.	S 9
S 10	12 12 52	4°24'58	11♊43	7° 5	18°33	19°19	6°52	16°53	5°12	13° 7	8°43	1°54	1°49	24°32	n.a.	S 10
M11	12 16 49	5°22'23	25°40	9°16	19°32	19°55	7° 4	16°57	5°12	13° 9	8°42	1°54	1°46	24°38	n.a.	M11
T 12	12 20 45	6°19'48	9♋14	11°26	20°32	20°32	7°17	17° 1	5°13	13°12	8°42	1°D54	1°43	24°45	n.a.	T 12
W13	12 24 42	7°17'11	22°26	13°36	21°32	21° 8	7°30	17° 5	5°14	13°14	8°41	1°54	1°39	24°52	n.a.	W13
T 14	12 28 39	8°14'32	5♌18	15°44	22°32	21°45	7°42	17° 9	5°15	13°16	8°40	1°54	1°36	24°58	n.a.	T 14
F 15	12 32 35	9°11'52	17°52	17°51	23°33	22°21	7°55	17°13	5°16	13°18	8°40	1°55	1°33	25° 5	n.a.	F 15
S 16	12 36 32	10° 9'10	0♍12	19°57	24°34	22°58	8° 8	17°17	5°17	13°21	8°39	1°56	1°30	25°12	n.a.	S 16
S 17	12 40 28	11° 6'28	12°21	22° 1	25°35	23°35	8°20	17°22	5°18	13°23	8°39	1°57	1°27	25°18	n.a.	S 17
M18	12 44 25	12° 3'44	24°21	24° 2	26°36	24°11	8°33	17°26	5°19	13°25	8°38	1°57	1°23	25°25	n.a.	M18
T 19	12 48 21	13° 0'59	6♎15	26° 2	27°38	24°48	8°46	17°31	5°20	13°27	8°38	1°R57	1°20	25°32	n.a.	T 19
W20	12 52 18	13°58'14	18° 6	27°59	28°40	25°25	8°59	17°36	5°21	13°29	8°37	1°57	1°17	25°38	n.a.	W20
T 21	12 56 14	14°55'27	29°54	29°55	29°42	26° 1	9°12	17°40	5°22	13°32	8°37	1°56	1°14	25°45	n.a.	T 21
F 22	13 0 11	15°52'40	11♏44	1♉47	0♓45	26°38	9°25	17°45	5°24	13°34	8°36	1°54	1°11	25°52	n.a.	F 22
S 23	13 4 8	16°49'52	23°36	3°38	1°48	27°15	9°38	17°50	5°25	13°36	8°36	1°52	1° 8	25°58	n.a.	S 23
S 24	13 8 4	17°47'03	5♐34	5°25	2°51	27°52	9°51	17°55	5°26	13°38	8°36	1°49	1° 4	26° 5	n.a.	S 24
M25	13 12 1	18°44'14	17°41	7°11	3°54	28°28	10° 4	18° 0	5°28	13°41	8°35	1°47	1° 1	26°12	n.a.	M25
T 26	13 15 57	19°41'24	29°59	8°53	4°57	29° 5	10°17	18° 5	5°29	13°43	8°35	1°46	0°58	26°18	n.a.	T 26
W27	13 19 54	20°38'34	12♑34	10°33	6° 1	29°42	10°30	18°10	5°31	13°45	8°35	1°45	0°55	26°25	n.a.	W27
T 28	13 23 50	21°35'44	25°28	12°10	7° 5	0♊19	10°43	18°15	5°32	13°47	8°35	1°D44	0°52	26°32	n.a.	T 28
F 29	13 27 47	22°32'53	8♒44	13°45	8° 9	0°56	10°56	18°21	5°34	13°50	8°34	1°45	0°49	26°38	n.a.	F 29
S 30	13 31 43	23♈30'02	22♒25	15♉17	9♓14	1♊33	11♉10	18♊26	5♋36	13♈52	8♌34	1♈46	0♈45	26♎45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1 s42	25 s 5	4 s40	6 s 1	1 s11	17 s40	0n27	17n22	1n 7	13n 1	0 s28	23n16	0n 4	24n21	0n33	3n19	2 s 0	34n22	16n40	0n47	0n56	11 s 2		n.a.
S 2	1 19	20 45	3 56	5 3	1 2	17 31	0 20	17 33	1 7	13 5	0 28	23 16	0 5	24 21	0 33	3 20	2 0	34 22	16 39	0 47	0 54	11 6		n.a.
S 3	0 56	15 7	2 57	4 4	0 52	17 21	0 14	17 44	1 8	13 9	0 28	23 16	0 5	24 21	0 33	3 21	2 0	34 22	16 39	0 46	0 53	11 9		n.a.
M 4	0 32	8 31	1 45	3 3	0 43	17 11	0 8	17 55	1 8	13 13	0 28	23 17	0 5	24 21	0 33	3 22	2 0	34 21	16 39	0 46	0 52	11 12		n.a.
T 5	0 9	1 19	0 24	2 2	0 33	17 0	0 2	18 6	1 8	13 17	0 27	23 17	0 5	24 21	0 33	3 22	2 0	34 21	16 38	0 46	0 51	11 15		n.a.
W 6	0n14	6n 1	1n 0	1 0	0 22	16 48	0s 3	18 17	1 8	13 22	0 27	23 18	0 5	24 21	0 33	3 23	1 59	34 21	16 38	0 46	0 49	11 19		n.a.
T 7	0 37	13 2	2 19	0n 2	0 12	16 36	0 9	18 28	1 8	13 26	0 27	23 18	0 5	24 21	0 33	3 24	1 59	34 21	16 37	0 46	0 48	11 22		n.a.
F 8	1 1	19 14	3 28	1 5	0 1	16 24	0 15	18 39	1 9	13 30	0 27	23 19	0 5	24 21	0 33	3 25	1 59	34 21	16 37	0 46	0 47	11 25		n.a.
S 9	1 24	24 11	4 22	2 7	0n 9	16 11	0 20	18 49	1 9	13 35	0 27	23 19	0 5	24 21	0 33	3 26	1 59	34 21	16 37	0 46	0 45	11 28		n.a.
S 10	1 47	27 32	4 58	3 10	0 20	15 57	0 25	19 0	1 9	13 39	0 27	23 19	0 5	24 20	0 33	3 27	1 59	34 21	16 36	0 46	0 44	11 32		n.a.
M11	2 10	29 5	5 16	4 12	0 30	15 43	0 30	19 10	1 9	13 43	0 27	23 20	0 5	24 20	0 33	3 28	1 59	34 21	16 36	0 46	0 43	11 35		n.a.
T 12	2 34	28 48	5 15	5 14	0 40	15 29	0 35	19 20	1 9	13 47	0 26	23 20	0 5	24 20	0 33	3 29	1 59	34 20	16 35	0 46	0 42	11 38		n.a.
W13	2 57	26 53	4 57	6 14	0 50	15 14	0 40	19 30	1 9	13 52	0 26	23 21	0 6	24 20	0 33	3 30	1 59	34 20	16 35	0 46	0 40	11 41		n.a.
T 14	3 20	23 35	4 25	7 14	1 0	14 58	0 45	19 40	1 10	13 56	0 26	23 21	0 6	24 20	0 33	3 30	1 59	34 20	16 35	0 46	0 39	11 45		n.a.
F 15	3 43	19 16	3 41	8 12	1 9	14 42	0 49	19 50	1 10	14 0	0 26	23 22	0 6	24 20	0 33	3 31	1 59	34 20	16 34	0 47	0 38	11 48		n.a.
S 16	4 6	14 13	2 47	9 9	1 18	14 26	0 54	20 0	1 10	14 5	0 26	23 22	0 6	24 20	0 33	3 32	1 59	34 19	16 34	0 47	0 36	11 51		n.a.
S 17	4 29	8 42	1 47	10 4	1 27	14 9	0 58	20 9	1 10	14 9	0 26	23 23	0 6	24 20	0 33	3 33	1 59	34 19	16 33	0 47	0 35	11 54		n.a.
M18	4 51	2 56	0 42	10 58	1 35	13 52	1 2	20 19	1 10	14 13	0 26	23 23	0 6	24 20	0 33	3 34	1 59	34 19	16 33	0 47	0 34	11 58		n.a.
T 19	5 14	2 s54	0 s24	11 49	1 42	13 34	1 6	20 28	1 10	14 18	0 25	23 24	0 6	24 20	0 33	3 35	1 59	34 19	16 32	0 47	0 33	12 1		n.a.
W20	5 37	8 35	1 28	12 39	1 48	13 16	1 10	20 37	1 11	14 22	0 25	23 25	0 6	24 20	0 33	3 36	1 59	34 18	16 32	0 47	0 31	12 4		n.a.
T 21	5 59	13 58	2 29	13 26	1 54	12 57	1 14	20 46	1 11	14 26	0 25	23 25	0 6	24 20	0 33	3 37	1 59	34 18	16 32	0 47	0 30	12 7		n.a.
F 22	6 22	18 51	3 23	14 11	2 0	12 38	1 18	20 55	1 11	14 31	0 25	23 26	0 6	24 20	0 33	3 38	1 59	34 18	16 31	0 46	0 29	12 11		n.a.
S 23	6 44	23 2	4 8	14 55	2 5	12 18	1 21	21 4	1 11	14 35	0 25	23 26	0 6	24 20	0 33	3 38	1 59	34 17	16 31	0 45	0 27	12 14		n.a.
S 24	7 6	26 17	4 43	15 36	2 8	11 58	1 25	21 13	1 11	14 39	0 25	23 27	0 6	24 20	0 33	3 39	1 59	34 17	16 30	0 44	0 26	12 17		n.a.
M25	7 29	28 24	5 6	16 14	2 12	11 38	1 28	21 21	1 11	14 44	0 25	23 27	0 7	24 19	0 32	3 40	1 59	34 17	16 30	0 43	0 25	12 20		n.a.
T 26	7 51	29 9	5 15	16 51	2 14	11 17	1 31	21 30	1 11	14 48	0 25	23 28	0 7	24 19	0 32	3 41	1 59	34 16	16 29	0 43	0 24	12 24		n.a.
W27	8 13	28 26	5 10	17 25	2 16	10 56	1 34	21 38	1 11	14 52	0 24	23 28	0 7	24 19	0 32	3 42	1 59	34 16	16 29	0 42	0 22	12 27		n.a.
T 28	8 34	26 11	4 49	17 57	2 17	10 35	1 37	21 46	1 12	14 56	0 24	23 29	0 7	24 19	0 32	3 43	1 59	34 16	16 28	0 42	0 21	12 30		n.a.
F 29	8 56	22 28	4 12	18 27	2 18	10 13	1 40	21 54	1 12	15 1	0 24	23 29	0 7	24 19	0 32	3 44	1 59	34 15	16 28	0 43	0 20	12 33		n.a.
S 30	9n18	17 s27	3 s20	18n55	2n17	9 s51	1 s43	22n 2	1n12	15n 5	0 s24	23n30	0n 7	24n19	0n32	3n45	1 s59	34n15	16n27	0n43	0n18	12 s36		n.a.

Julian Day Number = 1087439.5, Delta T = 11h17m02s
Ecliptic obliquity = 23°53'56, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°00'51, Lahiri = -27°53'51 Julian Calendar 1 Apr. 1736 BCE == Greg. Calendar 17 March 1736 BCE

The year -1735 astronomical counting style corresponds to year 1736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1736 BCE
geocentric

MAY 1736 BCE (-1735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 35 40	24♈27'10	6♓32	16♉46	10♓18	2♊ 9	11♉23	18♊32	5♋37	13♈54	8°R34	1♈48	0♈42	26♎52	n.a.	S 1
M 2	13 39 37	25°24'18	21° 4	18°13	11°23	2°46	11°36	18°37	5°39	13°56	8♌34	1°49	0°39	26°58	n.a.	M 2
T 3	13 43 33	26°21'26	5♈57	19°37	12°28	3°23	11°49	18°43	5°41	13°58	8°34	1°R49	0°36	27° 5	n.a.	T 3
W 4	13 47 30	27°18'33	21° 4	20°57	13°33	4° 0	12° 3	18°48	5°43	14° 1	8°D34	1°48	0°33	27°12	n.a.	W 4
T 5	13 51 26	28°15'40	6♉17	22°16	14°38	4°37	12°16	18°54	5°45	14° 3	8°34	1°46	0°29	27°18	n.a.	T 5
F 6	13 55 23	29°12'47	21°26	23°31	15°44	5°14	12°29	19° 0	5°47	14° 5	8°34	1°42	0°26	27°25	n.a.	F 6
S 7	13 59 19	0♉ 9'53	6♊21	24°43	16°49	5°51	12°43	19° 6	5°49	14° 7	8°34	1°39	0°23	27°32	n.a.	S 7
S 8	14 3 16	1° 6'59	20°55	25°52	17°55	6°28	12°56	19°11	5°51	14° 9	8°34	1°35	0°20	27°38	n.a.	S 8
M 9	14 7 13	2° 4'04	5♋ 3	26°59	19° 1	7° 5	13°10	19°17	5°53	14°12	8°34	1°32	0°17	27°45	n.a.	M 9
T 10	14 11 9	3° 1'09	18°43	28° 2	20° 7	7°42	13°23	19°23	5°55	14°14	8°34	1°29	0°14	27°52	n.a.	T 10
W11	14 15 6	3°58'13	1♌56	29° 2	21°13	8°19	13°36	19°30	5°57	14°16	8°35	1°D29	0°10	27°58	n.a.	W11
T 12	14 19 2	4°55'16	14°45	29°58	22°19	8°57	13°50	19°36	5°59	14°18	8°35	1°29	0° 7	28° 5	n.a.	T 12
F 13	14 22 59	5°52'20	27°13	0♊51	23°26	9°34	14° 3	19°42	6° 2	14°20	8°35	1°30	0° 4	28°11	n.a.	F 13
S 14	14 26 55	6°49'22	9♍25	1°41	24°33	10°11	14°17	19°48	6° 4	14°22	8°35	1°32	0° 1	28°18	n.a.	S 14
S 15	14 30 52	7°46'25	21°26	2°27	25°39	10°48	14°30	19°54	6° 6	14°24	8°36	1°33	29♓58	28°25	n.a.	S 15
M16	14 34 48	8°43'27	3♎19	3° 9	26°46	11°25	14°44	20° 1	6° 9	14°26	8°36	1°R34	29°55	28°31	n.a.	M16
T 17	14 38 45	9°40'29	15° 8	3°48	27°53	12° 2	14°57	20° 7	6°11	14°28	8°37	1°33	29°51	28°38	n.a.	T 17
W18	14 42 42	10°37'30	26°56	4°22	29° 1	12°39	15°11	20°13	6°14	14°31	8°37	1°30	29°48	28°45	n.a.	W18
T 19	14 46 38	11°34'32	8♏46	4°52	0♈ 8	13°17	15°24	20°20	6°16	14°33	8°37	1°25	29°45	28°51	n.a.	T 19
F 20	14 50 35	12°31'34	20°39	5°18	1°15	13°54	15°38	20°26	6°19	14°35	8°38	1°19	29°42	28°58	n.a.	F 20
S 21	14 54 31	13°28'36	2♐38	5°40	2°23	14°31	15°51	20°33	6°21	14°37	8°38	1°12	29°39	29° 5	n.a.	S 21
S 22	14 58 28	14°25'39	14°44	5°58	3°31	15° 9	16° 5	20°40	6°24	14°39	8°39	1° 4	29°35	29°11	n.a.	S 22
M23	15 2 24	15°22'42	26°59	6°10	4°38	15°46	16°18	20°46	6°27	14°41	8°40	0°57	29°32	29°18	n.a.	M23
T 24	15 6 21	16°19'45	9♑25	6°18	5°46	16°23	16°32	20°53	6°29	14°43	8°40	0°50	29°29	29°25	n.a.	T 24
W25	15 10 18	17°16'48	22° 4	6°R22	6°54	17° 1	16°45	21° 0	6°32	14°45	8°41	0°46	29°26	29°31	n.a.	W25
T 26	15 14 14	18°13'53	4♒59	6°21	8° 3	17°38	16°59	21° 7	6°35	14°47	8°42	0°43	29°23	29°38	n.a.	T 26
F 27	15 18 11	19°10'57	18°11	6°15	9°11	18°15	17°12	21°13	6°38	14°48	8°42	0°D42	29°20	29°45	n.a.	F 27
S 28	15 22 7	20° 8'03	1♓45	6° 4	10°19	18°53	17°26	21°20	6°41	14°50	8°43	0°42	29°16	29°51	n.a.	S 28
S 29	15 26 4	21° 5'09	15°41	5°49	11°28	19°30	17°40	21°27	6°43	14°52	8°44	0°43	29°13	29°58	n.a.	S 29
M30	15 30 0	22° 2'15	29°59	5°30	12°36	20° 8	17°53	21°34	6°46	14°54	8°45	0°R44	29°10	0♏ 5	n.a.	M30
T 31	15 33 57	22♉59'23	14♈40	5♊ 6	13♈45	20♊45	18♉ 7	21♊41	6♋49	14♈56	8♌45	0♈43	29♓ 7	0♏11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	9n39	11s22	2s15	19n21	2n16	9s28	1s45	22n10	1n12	15n 9	0s24	23n31	0n 7	24n19	0n32	3n45	1s59	34n14	16n27	0n44	0n17	12s40			n.a.
M 2	10 1	4 30	0 59	19 44	2 15	9 5	1 48	22 17	1 12	15 14	0 24	23 31	0 7	24 19	0 32	3 46	1 59	34 14	16 26	0 44	0 16	12 43			n.a.
T 3	10 22	2n45	0n23	20 5	2 12	8 42	1 50	22 25	1 12	15 18	0 24	23 32	0 7	24 19	0 32	3 47	1 59	34 14	16 26	0 44	0 15	12 46			n.a.
W 4	10 43	9 58	1 44	20 25	2 9	8 19	1 52	22 32	1 12	15 22	0 24	23 32	0 7	24 19	0 32	3 48	1 59	34 13	16 26	0 44	0 13	12 49			n.a.
T 5	11 4	16 40	2 58	20 42	2 5	7 55	1 54	22 39	1 12	15 26	0 23	23 33	0 7	24 19	0 32	3 49	1 59	34 13	16 25	0 43	0 12	12 52			n.a.
F 6	11 24	22 18	3 59	20 57	2 1	7 31	1 56	22 46	1 12	15 31	0 23	23 33	0 7	24 18	0 32	3 50	1 59	34 12	16 25	0 42	0 11	12 56			n.a.
S 7	11 45	26 26	4 43	21 10	1 55	7 7	1 58	22 53	1 12	15 35	0 23	23 34	0 8	24 18	0 32	3 51	1 59	34 12	16 24	0 40	0 9	12 59			n.a.
S 8	12 5	28 42	5 8	21 22	1 49	6 42	2 0	23 0	1 13	15 39	0 23	23 35	0 8	24 18	0 32	3 51	1 59	34 11	16 24	0 38	0 8	13 2			n.a.
M 9	12 25	29 0	5 13	21 31	1 43	6 17	2 2	23 6	1 13	15 43	0 23	23 35	0 8	24 18	0 32	3 52	1 59	34 11	16 23	0 37	0 7	13 5			n.a.
T 10	12 45	27 30	4 59	21 39	1 35	5 52	2 3	23 13	1 13	15 48	0 23	23 36	0 8	24 18	0 32	3 53	2 0	34 10	16 23	0 36	0 5	13 8			n.a.
W11	13 5	24 29	4 30	21 45	1 27	5 27	2 5	23 19	1 13	15 52	0 23	23 36	0 8	24 18	0 32	3 54	2 0	34 10	16 22	0 36	0 4	13 11			n.a.
T 12	13 25	20 21	3 48	21 49	1 18	5 1	2 6	23 25	1 13	15 56	0 23	23 37	0 8	24 18	0 32	3 55	2 0	34 9	16 22	0 36	0 3	13 15			n.a.
F 13	13 44	15 26	2 57	21 51	1 9	4 36	2 7	23 31	1 13	16 0	0 22	23 37	0 8	24 18	0 32	3 56	2 0	34 9	16 21	0 37	0 2	13 18			n.a.
S 14	14 3	10 0	1 58	21 51	0 59	4 10	2 8	23 36	1 13	16 4	0 22	23 38	0 8	24 17	0 32	3 56	2 0	34 8	16 21	0 37	0 0	13 21			n.a.
S 15	14 22	4 18	0 55	21 50	0 48	3 43	2 9	23 42	1 13	16 9	0 22	23 39	0 8	24 17	0 32	3 57	2 0	34 8	16 20	0 38	0s 1	13 24			n.a.
M16	14 41	1s29	0s10	21 48	0 37	3 17	2 10	23 47	1 13	16 13	0 22	23 39	0 8	24 17	0 32	3 58	2 0	34 7	16 20	0 38	0 2	13 27			n.a.
T 17	14 59	7 12	1 13	21 44	0 25	2 51	2 11	23 52	1 13	16 17	0 22	23 40	0 8	24 17	0 32	3 59	2 0	34 6	16 19	0 38	0 4	13 30			n.a.
W18	15 18	12 39	2 14	21 38	0 13	2 24	2 11	23 57	1 13	16 21	0 22	23 40	0 8	24 17	0 32	4 0	2 0	34 6	16 19	0 36	0 5	13 34			n.a.
T 19	15 36	17 39	3 8	21 31	0s 0	1 57	2 12	24 2	1 13	16 25	0 22	23 41	0 8	24 17	0 32	4 0	2 0	34 5	16 18	0 35	0 6	13 37			n.a.
F 20	15 54	22 1	3 55	21 22	0 14	1 30	2 12	24 7	1 13	16 29	0 22	23 41	0 9	24 17	0 32	4 1	2 0	34 5	16 18	0 32	0 7	13 40			n.a.
S 21	16 11	25 31	4 31	21 13	0 28	1 3	2 12	24 12	1 13	16 33	0 22	23 42	0 9	24 17	0 32	4 2	2 0	34 4	16 17	0 29	0 9	13 43			n.a.
S 22	16 28	27 54	4 56	21 2	0 42	0 36	2 13	24 16	1 13	16 37	0 21	23 42	0 9	24 16	0 32	4 3	2 0	34 3	16 17	0 26	0 10	13 46			n.a.
M23	16 46	28 59	5 8	20 49	0 57	0 9	2 13	24 20	1 13	16 42	0 21	23 43	0 9	24 16	0 32	4 3	2 0	34 3	16 16	0 23	0 11	13 49			n.a.
T 24	17 2	28 37	5 5	20 36	1 12	0n19	2 13	24 24	1 13	16 46	0 21	23 44	0 9	24 16	0 32	4 4	2 0	34 2	16 16	0 20	0 13	13 52			n.a.
W25	17 19	26 46	4 47	20 21	1 27	0 46	2 13	24 28	1 13	16 50	0 21	23 44	0 9	24 16	0 32	4 5	2 0	34 1	16 15	0 19	0 14	13 56			n.a.
T 26	17 35	23 30	4 15	20 6	1 42	1 14	2 12	24 32	1 13	16 54	0 21	23 45	0 9	24 16	0 32	4 6	2 0	34 1	16 15	0 17	0 15	13 59			n.a.
F 27	17 51	18 58	3 29	19 50	1 58	1 41	2 12	24 35	1 13	16 58	0 21	23 45	0 9	24 16	0 32	4 6	2 0	34 0	16 14	0 17	0 16	14 2			n.a.
S 28	18 7	13 23	2 30	19 33	2 13	2 9	2 12	24 39	1 13	17 2	0 21	23 46	0 9	24 15	0 32	4 7	2 0	33 59	16 14	0 17	0 18	14 5			n.a.
S 29	18 22	6 59	1 20	19 15	2 29	2 37	2 11	24 42	1 13	17 6	0 21	23 46	0 9	24 15	0 32	4 8	2 0	33 59	16 14	0 18	0 19	14 8			n.a.
M30	18 38	0 4	0 4	18 57	2 44	3 4	2 11	24 45	1 13	17 10	0 21	23 47	0 9	24 15	0 32	4 8	2 0	33 58	16 13	0 18	0 20	14 11			n.a.
T 31	18n52	7n 1	1n14	18n38	2s58	3n32	2s10	24n47	1n13	17n13	0s21	23n47	0n 9	24n15	0n32	4n 9	2s 0	33n57	16n13	0n18	0s22	14s14			n.a.

Julian Day Number = 1087469.5, Delta T = 11h17m00s
Ecliptic obliquity = 23°53'56, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°00'47, Lahiri = -27°53'47 Julian Calendar 1 May 1736 BCE == Greg. Calendar 16 Apr. 1736 BCE

The year -1735 astronomical counting style corresponds to year 1736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1736 BCE
geocentric

JUNE 1736 BCE (-1735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 37 53	23♉56'31	29♈36	4°R38	14♈54	21♊23	18♉20	21♊48	6♋52	14♈58	8♌46	0°R41	29♓ 4	0♏18	n.a.	W 1
T 2	15 41 50	24°53'40	14♉43	4♊ 7	16° 3	22° 0	18°33	21°55	6°55	15° 0	8°47	0♈36	29° 0	0°25	n.a.	T 2
F 3	15 45 47	25°50'49	29°50	3°33	17°12	22°38	18°47	22° 2	6°58	15° 1	8°48	0°28	28°57	0°31	n.a.	F 3
S 4	15 49 43	26°47'59	14♊47	2°56	18°21	23°15	19° 0	22° 9	7° 1	15° 3	8°49	0°20	28°54	0°38	n.a.	S 4
S 5	15 53 40	27°45'10	29°26	2°18	19°30	23°53	19°14	22°17	7° 4	15° 5	8°50	0°12	28°51	0°45	n.a.	S 5
M 6	15 57 36	28°42'21	13♋41	1°37	20°40	24°31	19°27	22°24	7° 8	15° 7	8°51	0° 4	28°48	0°51	n.a.	M 6
T 7	16 1 33	29°39'33	27°27	0°57	21°49	25° 8	19°41	22°31	7°11	15° 9	8°52	29♓58	28°45	0°58	n.a.	T 7
W 8	16 5 29	0♊36'45	10♌44	0°16	22°59	25°46	19°54	22°38	7°14	15°10	8°53	29°54	28°41	1° 5	n.a.	W 8
T 9	16 9 26	1°33'58	23°34	29♉35	24° 8	26°24	20° 8	22°45	7°17	15°12	8°54	29°52	28°38	1°11	n.a.	T 9
F 10	16 13 23	2°31'11	6♍ 3	28°56	25°18	27° 1	20°21	22°53	7°20	15°14	8°56	29°D52	28°35	1°18	n.a.	F 10
S 11	16 17 19	3°28'24	18°13	28°20	26°28	27°39	20°34	23° 0	7°24	15°15	8°57	29°52	28°32	1°25	n.a.	S 11
S 12	16 21 16	4°25'38	0♎11	27°46	27°37	28°17	20°48	23° 7	7°27	15°17	8°58	29°R53	28°29	1°31	n.a.	S 12
M13	16 25 12	5°22'53	12° 2	27°15	28°47	28°55	21° 1	23°15	7°30	15°18	8°59	29°52	28°26	1°38	n.a.	M13
T 14	16 29 9	6°20'08	23°50	26°49	29°57	29°33	21°14	23°22	7°34	15°20	9° 0	29°49	28°22	1°45	n.a.	T 14
W15	16 33 5	7°17'25	5♏39	26°27	1♉ 7	0♋10	21°27	23°30	7°37	15°21	9° 2	29°44	28°19	1°51	n.a.	W15
T 16	16 37 2	8°14'42	17°32	26°10	2°18	0°48	21°41	23°37	7°40	15°23	9° 3	29°36	28°16	1°58	n.a.	T 16
F 17	16 40 59	9°12'00	29°33	25°59	3°28	1°26	21°54	23°44	7°44	15°25	9° 4	29°26	28°13	2° 5	n.a.	F 17
S 18	16 44 55	10° 9'19	11♐41	25°D53	4°38	2° 4	22° 7	23°52	7°47	15°26	9° 6	29°15	28°10	2°12	n.a.	S 18
S 19	16 48 52	11° 6'39	24° 0	25°54	5°49	2°42	22°20	23°59	7°51	15°27	9° 7	29° 2	28° 6	2°18	n.a.	S 19
M20	16 52 48	12° 4'01	6♑29	26° 0	6°59	3°20	22°33	24° 7	7°54	15°29	9° 9	28°50	28° 3	2°25	n.a.	M20
T 21	16 56 45	13° 1'23	19° 8	26°13	8°10	3°58	22°46	24°14	7°58	15°30	9°10	28°40	28° 0	2°32	n.a.	T 21
W22	17 0 41	13°58'47	1♒59	26°33	9°20	4°36	22°59	24°22	8° 1	15°32	9°11	28°31	27°57	2°38	n.a.	W22
T 23	17 4 38	14°56'13	15° 3	26°59	10°31	5°14	23°12	24°29	8° 5	15°33	9°13	28°26	27°54	2°45	n.a.	T 23
F 24	17 8 34	15°53'40	28°20	27°31	11°42	5°52	23°25	24°37	8° 8	15°34	9°14	28°23	27°51	2°52	n.a.	F 24
S 25	17 12 31	16°51'08	11♓52	28°10	12°53	6°30	23°38	24°45	8°12	15°36	9°16	28°22	27°47	2°58	n.a.	S 25
S 26	17 16 28	17°48'38	25°41	28°56	14° 4	7° 8	23°51	24°52	8°15	15°37	9°18	28°22	27°44	3° 5	n.a.	S 26
M27	17 20 24	18°46'09	9♈47	29°48	15°15	7°46	24° 4	25° 0	8°19	15°38	9°19	28°22	27°41	3°12	n.a.	M27
T 28	17 24 21	19°43'42	24°11	0♊46	16°26	8°25	24°17	25° 7	8°23	15°39	9°21	28°20	27°38	3°18	n.a.	T 28
W29	17 28 17	20°41'17	8♉49	1°50	17°38	9° 3	24°30	25°15	8°26	15°40	9°22	28°16	27°35	3°25	n.a.	W29
T 30	17 32 14	21♊38'54	23♉37	3♊ 0	18♉49	9♋41	24♉42	25♊23	8♋30	15♈42	9♌24	28♓ 9	27♓32	3♏32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n 7	13n51	2n29	18n20	3s12	4n 0	2s 9	24n50	1n13	17n17	0s20	23n48	0n10	24n15	0n32	4n10	2s 0	33n57	16n12	0n16	0s23	14s17		n.a.
T 2	19 21	19 57	3 33	18 1	3 25	4 28	2 9	24 52	1 13	17 21	0 20	23 48	0 10	24 15	0 32	4 10	2 0	33 56	16 12	0 14	0 24	14 21		n.a.
F 3	19 35	24 47	4 23	17 43	3 38	4 55	2 8	24 55	1 13	17 25	0 20	23 49	0 10	24 14	0 32	4 11	2 0	33 55	16 11	0 12	0 25	14 24		n.a.
S 4	19 49	27 53	4 54	17 24	3 49	5 23	2 7	24 57	1 13	17 29	0 20	23 49	0 10	24 14	0 32	4 12	2 0	33 55	16 11	0 8	0 27	14 27		n.a.
S 5	20 2	28 59	5 5	17 7	3 59	5 51	2 6	24 59	1 13	17 33	0 20	23 50	0 10	24 14	0 32	4 12	2 0	33 54	16 10	0 5	0 28	14 30		n.a.
M 6	20 15	28 6	4 57	16 50	4 8	6 18	2 4	25 0	1 13	17 37	0 20	23 50	0 10	24 14	0 32	4 13	2 0	33 53	16 10	0 2	0 29	14 33		n.a.
T 7	20 28	25 30	4 31	16 35	4 15	6 46	2 3	25 2	1 13	17 40	0 20	23 51	0 10	24 14	0 32	4 14	2 0	33 52	16 9	0s 1	0 31	14 36		n.a.
W 8	20 40	21 35	3 52	16 21	4 21	7 13	2 2	25 3	1 13	17 44	0 20	23 51	0 10	24 14	0 32	4 14	2 0	33 52	16 9	0 2	0 32	14 39		n.a.
T 9	20 52	16 46	3 1	16 8	4 25	7 40	2 0	25 4	1 13	17 48	0 20	23 52	0 10	24 13	0 32	4 15	2 0	33 51	16 9	0 3	0 33	14 42		n.a.
F 10	21 4	11 23	2 4	15 57	4 28	8 8	1 59	25 5	1 13	17 52	0 20	23 52	0 10	24 13	0 32	4 16	2 1	33 50	16 8	0 3	0 34	14 45		n.a.
S 11	21 15	5 42	1 2	15 48	4 29	8 35	1 57	25 6	1 13	17 55	0 19	23 53	0 10	24 13	0 32	4 16	2 1	33 49	16 8	0 3	0 36	14 48		n.a.
S 12	21 26	0s 6	0s 2	15 41	4 28	9 2	1 56	25 7	1 13	17 59	0 19	23 53	0 10	24 13	0 32	4 17	2 1	33 49	16 7	0 3	0 37	14 51		n.a.
M13	21 37	5 50	1 4	15 36	4 26	9 28	1 54	25 7	1 13	18 3	0 19	23 54	0 11	24 13	0 32	4 17	2 1	33 48	16 7	0 3	0 38	14 54		n.a.
T 14	21 47	11 20	2 4	15 34	4 22	9 55	1 52	25 7	1 13	18 6	0 19	23 54	0 11	24 12	0 32	4 18	2 1	33 47	16 6	0 4	0 40	14 58		n.a.
W15	21 57	16 27	2 58	15 34	4 17	10 22	1 51	25 7	1 13	18 10	0 19	23 55	0 11	24 12	0 32	4 19	2 1	33 46	16 6	0 6	0 41	15 1		n.a.
T 16	22 6	20 59	3 45	15 37	4 10	10 48	1 49	25 7	1 13	18 14	0 19	23 55	0 11	24 12	0 32	4 19	2 1	33 46	16 6	0 10	0 42	15 4		n.a.
F 17	22 15	24 42	4 22	15 42	4 2	11 14	1 47	25 7	1 13	18 17	0 19	23 56	0 11	24 12	0 32	4 20	2 1	33 45	16 5	0 14	0 43	15 7		n.a.
S 18	22 24	27 22	4 47	15 49	3 53	11 40	1 45	25 6	1 13	18 21	0 19	23 56	0 11	24 12	0 32	4 20	2 1	33 44	16 5	0 18	0 45	15 10		n.a.
S 19	22 32	28 45	5 0	15 59	3 43	12 6	1 43	25 5	1 13	18 24	0 19	23 57	0 11	24 11	0 32	4 21	2 1	33 43	16 4	0 23	0 46	15 13		n.a.
M20	22 40	28 42	4 59	16 12	3 32	12 31	1 41	25 4	1 13	18 28	0 19	23 57	0 11	24 11	0 32	4 21	2 1	33 43	16 4	0 28	0 47	15 16		n.a.
T 21	22 48	27 10	4 43	16 27	3 20	12 57	1 39	25 3	1 13	18 31	0 19	23 57	0 11	24 11	0 32	4 22	2 1	33 42	16 4	0 33	0 49	15 19		n.a.
W22	22 55	24 11	4 12	16 44	3 7	13 22	1 36	25 2	1 13	18 35	0 18	23 58	0 11	24 11	0 32	4 22	2 1	33 41	16 3	0 36	0 50	15 22		n.a.
T 23	23 2	19 56	3 28	17 3	2 53	13 46	1 34	25 0	1 13	18 38	0 18	23 58	0 11	24 10	0 32	4 23	2 1	33 40	16 3	0 38	0 51	15 25		n.a.
F 24	23 8	14 39	2 32	17 24	2 39	14 11	1 32	24 59	1 13	18 41	0 18	23 59	0 11	24 10	0 32	4 23	2 1	33 39	16 3	0 39	0 52	15 28		n.a.
S 25	23 14	8 34	1 26	17 47	2 25	14 35	1 29	24 57	1 13	18 45	0 18	23 59	0 12	24 10	0 32	4 24	2 1	33 39	16 2	0 40	0 54	15 31		n.a.
S 26	23 20	1 58	0 14	18 11	2 11	14 59	1 27	24 55	1 13	18 48	0 18	23 59	0 12	24 10	0 32	4 24	2 1	33 38	16 2	0 40	0 55	15 34		n.a.
M27	23 25	4n52	1n 0	18 37	1 56	15 22	1 25	24 52	1 13	18 52	0 18	24 0	0 12	24 10	0 32	4 24	2 1	33 37	16 1	0 40	0 56	15 37		n.a.
T 28	23 30	11 35	2 12	19 4	1 41	15 46	1 22	24 50	1 12	18 55	0 18	24 0	0 12	24 9	0 32	4 25	2 1	33 36	16 1	0 41	0 58	15 40		n.a.
W29	23 34	17 48	3 16	19 31	1 26	16 9	1 20	24 47	1 12	18 58	0 18	24 1	0 12	24 9	0 32	4 25	2 2	33 35	16 1	0 42	0 59	15 43		n.a.
T 30	23n38	23n 2	4n 8	20n 0	1s11	16n31	1s17	24n44	1n12	19n 1	0s18	24n 1	0n12	24n 9	0n32	4n26	2s 2	33n34	16n 0	0s45	1s 0	15s46		n.a.

Julian Day Number = 1087500.5, Delta T = 11h16m58s
Ecliptic obliquity = 23°53'56, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°00'43, Lahiri = -27°53'43 Julian Calendar 1 June 1736 BCE == Greg. Calendar 17 May 1736 BCE

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ASTRODIENST EPHEMERIS for the year 1736 BCE
geocentric

JULY 1736 BCE (-1735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 36 10	22♊36'32	8♊28	4♊15	20♉ 0	10♋19	24♉55	25♊30	8♋34	15♈43	9♌26	27°R59	27♓28	3♏38	n.a.	F 1
S 2	17 40 7	23°34'11	23°13	5°36	21°12	10°58	25° 8	25°38	8°37	15°44	9°28	27♓48	27°25	3°45	n.a.	S 2
S 3	17 44 4	24°31'53	7♋44	7° 2	22°23	11°36	25°20	25°45	8°41	15°45	9°29	27°37	27°22	3°52	n.a.	S 3
M 4	17 48 0	25°29'35	21°54	8°33	23°35	12°14	25°33	25°53	8°45	15°46	9°31	27°26	27°19	3°58	n.a.	M 4
T 5	17 51 57	26°27'19	5♌39	10° 9	24°47	12°53	25°45	26° 1	8°48	15°47	9°33	27°17	27°16	4° 5	n.a.	T 5
W 6	17 55 53	27°25'04	18°57	11°48	25°59	13°31	25°58	26° 8	8°52	15°48	9°35	27°11	27°12	4°12	n.a.	W 6
T 7	17 59 50	28°22'51	1♍50	13°32	27°10	14°10	26°10	26°16	8°56	15°49	9°36	27° 7	27° 9	4°18	n.a.	T 7
F 8	18 3 46	29°20'39	14°19	15°18	28°22	14°48	26°23	26°23	8°59	15°50	9°38	27° 6	27° 6	4°25	n.a.	F 8
S 9	18 7 43	0♋18'28	26°31	17° 8	29°34	15°27	26°35	26°31	9° 3	15°51	9°40	27° 6	27° 3	4°32	n.a.	S 9
S 10	18 11 39	1°16'19	8♎29	19° 0	0♊46	16° 5	26°47	26°39	9° 7	15°51	9°42	27° 5	27° 0	4°38	n.a.	S 10
M11	18 15 36	2°14'11	20°21	20°54	1°58	16°44	26°59	26°46	9°11	15°52	9°44	27° 5	26°57	4°45	n.a.	M11
T 12	18 19 32	3°12'04	2♏ 9	22°50	3°11	17°22	27°11	26°54	9°14	15°53	9°46	27° 2	26°53	4°52	n.a.	T 12
W13	18 23 29	4° 9'59	14° 1	24°47	4°23	18° 1	27°23	27° 1	9°18	15°54	9°48	26°56	26°50	4°58	n.a.	W13
T 14	18 27 26	5° 7'56	25°59	26°45	5°35	18°40	27°35	27° 9	9°22	15°55	9°50	26°48	26°47	5° 5	n.a.	T 14
F 15	18 31 22	6° 5'54	8♐ 7	28°44	6°47	19°18	27°47	27°17	9°26	15°55	9°52	26°38	26°44	5°12	n.a.	F 15
S 16	18 35 19	7° 3'54	20°27	0♋43	8° 0	19°57	27°59	27°24	9°30	15°56	9°54	26°26	26°41	5°18	n.a.	S 16
S 17	18 39 15	8° 1'56	3♑ 0	2°42	9°12	20°36	28°11	27°32	9°33	15°57	9°56	26°13	26°38	5°25	n.a.	S 17
M18	18 43 12	8°59'59	15°46	4°40	10°25	21°15	28°23	27°39	9°37	15°57	9°58	26° 0	26°34	5°32	n.a.	M18
T 19	18 47 8	9°58'04	28°45	6°39	11°38	21°53	28°34	27°47	9°41	15°58	10° 0	25°49	26°31	5°38	n.a.	T 19
W20	18 51 5	10°56'12	11♒56	8°37	12°50	22°32	28°46	27°54	9°45	15°58	10° 2	25°41	26°28	5°45	n.a.	W20
T 21	18 55 2	11°54'21	25°17	10°34	14° 3	23°11	28°58	28° 2	9°48	15°59	10° 4	25°35	26°25	5°52	n.a.	T 21
F 22	18 58 58	12°52'32	8♓49	12°30	15°16	23°50	29° 9	28° 9	9°52	15°59	10° 6	25°32	26°22	5°58	n.a.	F 22
S 23	19 2 55	13°50'46	22°30	14°26	16°29	24°29	29°20	28°16	9°56	16° 0	10° 8	25°D31	26°18	6° 5	n.a.	S 23
S 24	19 6 51	14°49'01	6♈22	16°20	17°42	25° 8	29°32	28°24	10° 0	16° 0	10°10	25°31	26°15	6°12	n.a.	S 24
M25	19 10 48	15°47'19	20°24	18°14	18°55	25°47	29°43	28°31	10° 3	16° 0	10°12	25°R31	26°12	6°18	n.a.	M25
T 26	19 14 44	16°45'39	4♉35	20° 6	20° 8	26°26	29°54	28°39	10° 7	16° 1	10°14	25°30	26° 9	6°25	n.a.	T 26
W27	19 18 41	17°44'02	18°55	21°57	21°21	27° 5	0♊ 5	28°46	10°11	16° 1	10°16	25°26	26° 6	6°32	n.a.	W27
T 28	19 22 37	18°42'27	3♊19	23°47	22°34	27°44	0°16	28°53	10°15	16° 1	10°19	25°20	26° 3	6°39	n.a.	T 28
F 29	19 26 34	19°40'54	17°45	25°37	23°48	28°23	0°27	29° 1	10°18	16° 1	10°21	25°12	25°59	6°45	n.a.	F 29
S 30	19 30 30	20°39'24	2♋ 6	27°25	25° 1	29° 3	0°38	29° 8	10°22	16° 2	10°23	25° 2	25°56	6°52	n.a.	S 30
S 31	19 34 27	21♋37'56	16♋17	29♋11	26♊14	29♋42	0♊48	29♊15	10♋26	16♈ 2	10♌25	24♓52	25♓53	6♏59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n41	26n48	4n43	20n29	0s56	16n53	1s15	24n41	1n12	19n 5	0s18	24n 1	0n12	24n 9	0n32	4n26	2s 2	33n34	16n 0	0s49	1s 1	15s49		n.a.
S 2	23 44	28 42	4 59	20 58	0 42	17 15	1 12	24 38	1 12	19 8	0 18	24 2	0 12	24 8	0 32	4 26	2 2	33 33	16 0	0 53	1 3	15 52		n.a.
S 3	23 47	28 35	4 56	21 27	0 28	17 36	1 9	24 35	1 12	19 11	0 17	24 2	0 12	24 8	0 32	4 27	2 2	33 32	15 59	0 58	1 4	15 55		n.a.
M 4	23 49	26 35	4 34	21 55	0 14	17 57	1 7	24 31	1 12	19 14	0 17	24 2	0 12	24 8	0 32	4 27	2 2	33 31	15 59	1 2	1 5	15 58		n.a.
T 5	23 51	23 2	3 56	22 23	0 1	18 18	1 4	24 27	1 12	19 17	0 17	24 3	0 12	24 8	0 32	4 27	2 2	33 30	15 59	1 6	1 7	16 1		n.a.
W 6	23 52	18 23	3 7	22 49	0n11	18 38	1 1	24 23	1 12	19 20	0 17	24 3	0 12	24 7	0 32	4 28	2 2	33 30	15 59	1 8	1 8	16 4		n.a.
T 7	23 53	13 2	2 9	23 15	0 23	18 57	0 58	24 19	1 12	19 23	0 17	24 3	0 13	24 7	0 32	4 28	2 2	33 29	15 58	1 10	1 9	16 7		n.a.
F 8	23 54	7 19	1 7	23 38	0 34	19 17	0 56	24 15	1 12	19 26	0 17	24 4	0 13	24 7	0 32	4 28	2 2	33 28	15 58	1 11	1 10	16 10		n.a.
S 9	23 54	1 28	0 3	24 0	0 45	19 35	0 53	24 10	1 11	19 29	0 17	24 4	0 13	24 7	0 32	4 29	2 2	33 27	15 58	1 11	1 12	16 13		n.a.
S 10	23 54	4s21	1s 0	24 20	0 54	19 53	0 50	24 5	1 11	19 32	0 17	24 4	0 13	24 6	0 32	4 29	2 2	33 26	15 57	1 11	1 13	16 16		n.a.
M11	23 53	9 56	2 0	24 38	1 3	20 11	0 47	24 0	1 11	19 35	0 17	24 4	0 13	24 6	0 32	4 29	2 2	33 25	15 57	1 11	1 14	16 19		n.a.
T 12	23 52	15 10	2 54	24 53	1 11	20 28	0 44	23 55	1 11	19 38	0 17	24 5	0 13	24 6	0 32	4 29	2 2	33 25	15 57	1 12	1 16	16 22		n.a.
W13	23 50	19 51	3 41	25 6	1 18	20 45	0 41	23 50	1 11	19 41	0 17	24 5	0 13	24 6	0 32	4 30	2 2	33 24	15 57	1 14	1 17	16 25		n.a.
T 14	23 48	23 48	4 19	25 16	1 25	21 1	0 39	23 44	1 11	19 44	0 17	24 5	0 13	24 5	0 32	4 30	2 2	33 23	15 56	1 18	1 18	16 28		n.a.
F 15	23 45	26 46	4 45	25 24	1 30	21 16	0 36	23 39	1 11	19 47	0 16	24 5	0 13	24 5	0 32	4 30	2 3	33 22	15 56	1 22	1 19	16 31		n.a.
S 16	23 42	28 31	4 59	25 29	1 35	21 31	0 33	23 33	1 11	19 50	0 16	24 6	0 13	24 5	0 32	4 30	2 3	33 21	15 56	1 27	1 21	16 34		n.a.
S 17	23 39	28 50	4 58	25 31	1 39	21 46	0 30	23 27	1 11	19 52	0 16	24 6	0 13	24 4	0 32	4 30	2 3	33 21	15 56	1 32	1 22	16 37		n.a.
M18	23 35	27 38	4 43	25 31	1 42	22 0	0 27	23 21	1 10	19 55	0 16	24 6	0 14	24 4	0 32	4 31	2 3	33 20	15 55	1 37	1 23	16 40		n.a.
T 19	23 31	24 56	4 13	25 28	1 45	22 13	0 24	23 14	1 10	19 58	0 16	24 6	0 14	24 4	0 32	4 31	2 3	33 19	15 55	1 41	1 25	16 43		n.a.
W20	23 26	20 53	3 29	25 23	1 47	22 25	0 21	23 8	1 10	20 0	0 16	24 7	0 14	24 4	0 32	4 31	2 3	33 18	15 55	1 45	1 26	16 46		n.a.
T 21	23 21	15 44	2 33	25 15	1 48	22 37	0 18	23 1	1 10	20 3	0 16	24 7	0 14	24 3	0 32	4 31	2 3	33 17	15 55	1 47	1 27	16 49		n.a.
F 22	23 16	9 46	1 27	25 6	1 48	22 49	0 16	22 54	1 10	20 6	0 16	24 7	0 14	24 3	0 32	4 31	2 3	33 16	15 55	1 49	1 28	16 51		n.a.
S 23	23 10	3 16	0 16	24 53	1 48	22 59	0 13	22 47	1 10	20 8	0 16	24 7	0 14	24 3	0 32	4 31	2 3	33 16	15 54	1 49	1 30	16 54		n.a.
S 24	23 3	3n27	0n57	24 39	1 47	23 9	0 10	22 39	1 10	20 11	0 16	24 7	0 14	24 3	0 32	4 31	2 3	33 15	15 54	1 49	1 31	16 57		n.a.
M25	22 57	10 5	2 8	24 23	1 46	23 19	0 7	22 32	1 9	20 13	0 16	24 8	0 14	24 2	0 32	4 31	2 3	33 14	15 54	1 49	1 32	17 0		n.a.
T 26	22 49	16 18	3 12	24 5	1 44	23 27	0 4	22 24	1 9	20 16	0 15	24 8	0 14	24 2	0 32	4 32	2 3	33 13	15 54	1 49	1 34	17 3		n.a.
W27	22 42	21 41	4 4	23 45	1 42	23 35	0 1	22 16	1 9	20 18	0 15	24 8	0 14	24 2	0 32	4 32	2 3	33 13	15 54	1 51	1 35	17 6		n.a.
T 28	22 34	25 49	4 41	23 23	1 39	23 43	0n 1	22 8	1 9	20 21	0 15	24 8	0 14	24 1	0 32	4 32	2 3	33 12	15 54	1 53	1 36	17 9		n.a.
F 29	22 25	28 18	5 0	23 0	1 36	23 49	0 4	22 0	1 9	20 23	0 15	24 8	0 15	24 1	0 32	4 32	2 3	33 11	15 54	1 56	1 37	17 12		n.a.
S 30	22 17	28 54	5 1	22 36	1 33	23 55	0 7	21 52	1 9	20 26	0 15	24 8	0 15	24 1	0 32	4 32	2 4	33 10	15 53	2 0	1 39	17 15		n.a.
S 31	22n 7	27n33	4n42	22n10	1n29	24n 0	0n10	21n43	1n 8	20n28	0s15	24n 9	0n15	24n 1	0n32	4n32	2s 4	33n 9	15n53	2s 5	1s40	17s18		n.a.

Julian Day Number = 1087530.5, Delta T = 11h16m56s
Ecliptic obliquity = 23°53'55, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°00'39, Lahiri = -27°53'39 Julian Calendar 1 July 1736 BCE == Greg. Calendar 16 June 1736 BCE

The year -1735 astronomical counting style corresponds to year 1736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1736 BCE
geocentric

AUGUST 1736 BCE (-1735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 38 24	22♋36'29	0♌11	0♌57	27♊28	0♌21	0♊59	29♊22	10♋30	16♈ 2	10♌27	24°R42	25♓50	7♏ 5	n.a.	M 1
T 2	19 42 20	23°35'05	13°45	2°42	28°41	1° 0	1°10	29°30	10°33	16° 2	10°30	24♓34	25°47	7°12	n.a.	T 2
W 3	19 46 17	24°33'42	26°56	4°25	29°55	1°40	1°20	29°37	10°37	16° 2	10°32	24°29	25°44	7°19	n.a.	W 3
T 4	19 50 13	25°32'22	9♍45	6° 8	1♋ 9	2°19	1°30	29°44	10°41	16°R 2	10°34	24°25	25°40	7°25	n.a.	T 4
F 5	19 54 10	26°31'03	22°14	7°49	2°22	2°58	1°41	29°51	10°44	16° 2	10°36	24°D24	25°37	7°32	n.a.	F 5
S 6	19 58 6	27°29'47	4♎26	9°30	3°36	3°38	1°51	29°58	10°48	16° 2	10°38	24°25	25°34	7°39	n.a.	S 6
S 7	20 2 3	28°28'32	16°26	11° 9	4°50	4°17	2° 1	0♋ 5	10°52	16° 2	10°41	24°26	25°31	7°45	n.a.	S 7
M 8	20 5 59	29°27'19	28°18	12°47	6° 4	4°57	2°11	0°12	10°55	16° 2	10°43	24°R26	25°28	7°52	n.a.	M 8
T 9	20 9 56	0♌26'08	10♏ 8	14°25	7°18	5°36	2°21	0°19	10°59	16° 2	10°45	24°26	25°24	7°59	n.a.	T 9
W10	20 13 53	1°24'59	22° 1	16° 1	8°32	6°16	2°30	0°26	11° 3	16° 2	10°48	24°23	25°21	8° 5	n.a.	W10
T 11	20 17 49	2°23'52	4♐ 2	17°36	9°46	6°56	2°40	0°33	11° 6	16° 1	10°50	24°19	25°18	8°12	n.a.	T 11
F 12	20 21 46	3°22'46	16°15	19°11	11° 0	7°35	2°50	0°40	11°10	16° 1	10°52	24°12	25°15	8°19	n.a.	F 12
S 13	20 25 42	4°21'43	28°43	20°44	12°14	8°15	2°59	0°46	11°13	16° 1	10°54	24° 4	25°12	8°25	n.a.	S 13
S 14	20 29 39	5°20'42	11♑28	22°16	13°28	8°55	3° 8	0°53	11°17	16° 1	10°57	23°55	25° 9	8°32	n.a.	S 14
M15	20 33 35	6°19'43	24°30	23°48	14°42	9°34	3°17	1° 0	11°20	16° 0	10°59	23°47	25° 5	8°39	n.a.	M15
T 16	20 37 32	7°18'46	7♒49	25°19	15°56	10°14	3°27	1° 7	11°24	16° 0	11° 1	23°39	25° 2	8°46	n.a.	T 16
W17	20 41 28	8°17'51	21°23	26°48	17°11	10°54	3°36	1°13	11°27	16° 0	11° 3	23°34	24°59	8°52	n.a.	W17
T 18	20 45 25	9°16'59	5♓10	28°17	18°25	11°34	3°44	1°20	11°31	15°59	11° 6	23°30	24°56	8°59	n.a.	T 18
F 19	20 49 21	10°16'08	19° 5	29°45	19°39	12°14	3°53	1°26	11°34	15°59	11° 8	23°D29	24°53	9° 6	n.a.	F 19
S 20	20 53 18	11°15'20	3♈ 8	1♍11	20°54	12°54	4° 2	1°33	11°38	15°58	11°10	23°29	24°50	9°12	n.a.	S 20
S 21	20 57 15	12°14'35	17°14	2°37	22° 8	13°34	4°10	1°39	11°41	15°58	11°13	23°30	24°46	9°19	n.a.	S 21
M22	21 1 11	13°13'52	1♉23	4° 2	23°23	14°14	4°18	1°45	11°45	15°57	11°15	23°31	24°43	9°26	n.a.	M22
T 23	21 5 8	14°13'12	15°33	5°26	24°37	14°54	4°27	1°52	11°48	15°56	11°17	23°R32	24°40	9°32	n.a.	T 23
W24	21 9 4	15°12'34	29°42	6°49	25°52	15°34	4°35	1°58	11°51	15°56	11°20	23°31	24°37	9°39	n.a.	W24
T 25	21 13 1	16°11'59	13♊48	8°10	27° 7	16°14	4°43	2° 4	11°55	15°55	11°22	23°28	24°34	9°46	n.a.	T 25
F 26	21 16 57	17°11'26	27°49	9°31	28°21	16°54	4°51	2°10	11°58	15°54	11°24	23°24	24°30	9°52	n.a.	F 26
S 27	21 20 54	18°10'56	11♋43	10°50	29°36	17°34	4°58	2°16	12° 1	15°54	11°26	23°19	24°27	9°59	n.a.	S 27
S 28	21 24 50	19°10'28	25°25	12° 8	0♌51	18°14	5° 6	2°22	12° 4	15°53	11°29	23°13	24°24	10° 6	n.a.	S 28
M29	21 28 47	20°10'02	8♌55	13°25	2° 6	18°55	5°13	2°28	12° 7	15°52	11°31	23° 8	24°21	10°12	n.a.	M29
T 30	21 32 43	21° 9'39	22° 8	14°41	3°21	19°35	5°21	2°34	12°11	15°51	11°33	23° 3	24°18	10°19	n.a.	T 30
W31	21 36 40	22♌ 9'17	5♍ 5	15♍55	4♌36	20♌15	5♊28	2♋40	12♋14	15♈51	11♌36	23♓ 0	24♓15	10♏26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21n58	24n31	4n 8	21n42	1n25	24n 5	0n12	21n34	1n 8	20n30	0s15	24n 9	0n15	24n 0	0n32	4n32	2s 4	33n 9	15n53	2s 8	1s41	17s20			n.a.
T 2	21 48	20 11	3 19	21 14	1 20	24 9	0 15	21 25	1 8	20 33	0 15	24 9	0 15	24 0	0 32	4 32	2 4	33 8	15 53	2 12	1 43	17 23			n.a.
W 3	21 37	14 59	2 21	20 44	1 15	24 12	0 18	21 16	1 8	20 35	0 15	24 9	0 15	24 0	0 32	4 32	2 4	33 7	15 53	2 14	1 44	17 26			n.a.
T 4	21 26	9 15	1 18	20 14	1 10	24 14	0 20	21 7	1 8	20 37	0 15	24 9	0 15	23 59	0 32	4 32	2 4	33 6	15 53	2 15	1 45	17 29			n.a.
F 5	21 15	3 19	0 12	19 42	1 5	24 16	0 23	20 58	1 7	20 39	0 15	24 9	0 15	23 59	0 32	4 31	2 4	33 6	15 53	2 16	1 46	17 32			n.a.
S 6	21 4	2s37	0s54	19 10	0 59	24 16	0 26	20 48	1 7	20 41	0 15	24 9	0 15	23 59	0 32	4 31	2 4	33 5	15 53	2 16	1 48	17 35			n.a.
S 7	20 52	8 21	1 55	18 37	0 53	24 17	0 28	20 38	1 7	20 44	0 14	24 9	0 15	23 59	0 32	4 31	2 4	33 4	15 53	2 15	1 49	17 38			n.a.
M 8	20 39	13 44	2 52	18 3	0 47	24 16	0 31	20 28	1 7	20 46	0 14	24 9	0 16	23 58	0 32	4 31	2 4	33 3	15 53	2 15	1 50	17 41			n.a.
T 9	20 27	18 37	3 40	17 28	0 41	24 15	0 33	20 18	1 7	20 48	0 14	24 10	0 16	23 58	0 32	4 31	2 4	33 3	15 52	2 15	1 52	17 43			n.a.
W10	20 14	22 48	4 20	16 53	0 34	24 13	0 35	20 8	1 6	20 50	0 14	24 10	0 16	23 58	0 32	4 31	2 4	33 2	15 52	2 16	1 53	17 46			n.a.
T 11	20 0	26 4	4 48	16 17	0 28	24 10	0 38	19 58	1 6	20 52	0 14	24 10	0 16	23 57	0 32	4 31	2 4	33 1	15 52	2 18	1 54	17 49			n.a.
F 12	19 46	28 13	5 4	15 41	0 21	24 6	0 40	19 47	1 6	20 54	0 14	24 10	0 16	23 57	0 32	4 31	2 4	33 0	15 52	2 21	1 55	17 52			n.a.
S 13	19 32	28 59	5 6	15 5	0 14	24 2	0 42	19 37	1 6	20 56	0 14	24 10	0 16	23 57	0 32	4 31	2 4	33 0	15 52	2 24	1 57	17 55			n.a.
S 14	19 18	28 15	4 53	14 28	0 7	23 57	0 45	19 26	1 6	20 58	0 14	24 10	0 16	23 57	0 32	4 30	2 5	32 59	15 52	2 27	1 58	17 58			n.a.
M15	19 3	25 58	4 24	13 50	0s 0	23 51	0 47	19 15	1 5	20 59	0 14	24 10	0 16	23 56	0 32	4 30	2 5	32 58	15 52	2 31	1 59	18 0			n.a.
T 16	18 48	22 13	3 41	13 13	0 7	23 44	0 49	19 4	1 5	21 1	0 14	24 10	0 16	23 56	0 32	4 30	2 5	32 58	15 52	2 34	2 1	18 3			n.a.
W17	18 32	17 14	2 45	12 35	0 15	23 37	0 51	18 52	1 5	21 3	0 14	24 10	0 17	23 56	0 32	4 30	2 5	32 57	15 52	2 36	2 2	18 6			n.a.
T 18	18 16	11 18	1 37	11 57	0 22	23 29	0 53	18 41	1 5	21 5	0 14	24 10	0 17	23 55	0 32	4 30	2 5	32 56	15 52	2 38	2 3	18 9			n.a.
F 19	18 0	4 46	0 24	11 19	0 30	23 20	0 55	18 29	1 4	21 7	0 13	24 10	0 17	23 55	0 32	4 29	2 5	32 56	15 52	2 38	2 4	18 12			n.a.
S 20	17 44	2n 4	0n52	10 41	0 37	23 11	0 57	18 17	1 4	21 8	0 13	24 10	0 17	23 55	0 32	4 29	2 5	32 55	15 52	2 38	2 6	18 15			n.a.
S 21	17 27	8 49	2 5	10 3	0 45	23 1	0 59	18 6	1 4	21 10	0 13	24 10	0 17	23 55	0 32	4 29	2 5	32 54	15 53	2 38	2 7	18 17			n.a.
M22	17 10	15 9	3 11	9 25	0 52	22 50	1 1	17 54	1 4	21 12	0 13	24 10	0 17	23 54	0 32	4 28	2 5	32 54	15 53	2 37	2 8	18 20			n.a.
T 23	16 53	20 43	4 5	8 47	1 0	22 38	1 3	17 41	1 4	21 13	0 13	24 10	0 17	23 54	0 32	4 28	2 5	32 53	15 53	2 37	2 9	18 23			n.a.
W24	16 35	25 6	4 44	8 9	1 7	22 26	1 5	17 29	1 3	21 15	0 13	24 10	0 17	23 54	0 32	4 28	2 5	32 52	15 53	2 37	2 11	18 26			n.a.
T 25	16 17	27 58	5 6	7 31	1 15	22 13	1 6	17 17	1 3	21 17	0 13	24 10	0 17	23 53	0 32	4 28	2 5	32 52	15 53	2 38	2 12	18 28			n.a.
F 26	15 59	29 3	5 10	6 53	1 22	22 0	1 8	17 4	1 3	21 18	0 13	24 10	0 17	23 53	0 32	4 27	2 5	32 51	15 53	2 40	2 13	18 31			n.a.
S 27	15 40	28 16	4 55	6 16	1 30	21 45	1 9	16 51	1 3	21 20	0 13	24 10	0 18	23 53	0 32	4 27	2 5	32 50	15 53	2 42	2 15	18 34			n.a.
S 28	15 21	25 46	4 23	5 39	1 37	21 30	1 11	16 38	1 2	21 21	0 13	24 10	0 18	23 53	0 32	4 27	2 5	32 50	15 53	2 45	2 16	18 37			n.a.
M29	15 2	21 52	3 38	5 2	1 44	21 15	1 12	16 25	1 2	21 23	0 13	24 10	0 18	23 52	0 32	4 26	2 5	32 49	15 53	2 47	2 17	18 40			n.a.
T 30	14 43	16 55	2 41	4 26	1 51	20 58	1 14	16 12	1 2	21 24	0 12	24 10	0 18	23 52	0 32	4 26	2 5	32 49	15 53	2 48	2 18	18 42			n.a.
W31	14n24	11n19	1n36	3n51	1s58	20n42	1n15	15n59	1n 1	21n25	0s12	24n10	0n18	23n52	0n33	4n25	2s 6	32n48	15n53	2s50	2s20	18s45			n.a.

Julian Day Number = 1087561.5, Delta T = 11h16m55s
Ecliptic obliquity = 23°53'55, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°00'35, Lahiri = -27°53'34 Julian Calendar 1 Aug. 1736 BCE == Greg. Calendar 17 July 1736 BCE

The year -1735 astronomical counting style corresponds to year 1736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1736 BCE
geocentric

SEPTEMBER 1736 BCE (-1735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 40 37	23♌ 8'58	17♍45	17♍ 7	5♌51	20♌56	5♊35	2♋46	12♋17	15°R50	11♌38	22°D59	24♓11	10♏32	n.a.	T 1
F 2	21 44 33	24° 8'41	0♎ 8	18°17	7° 5	21°36	5°41	2°52	12°20	15♈49	11°40	22♓59	24° 8	10°39	n.a.	F 2
S 3	21 48 30	25° 8'25	12°18	19°26	8°20	22°17	5°48	2°57	12°23	15°48	11°42	23° 0	24° 5	10°46	n.a.	S 3
S 4	21 52 26	26° 8'12	24°16	20°33	9°36	22°57	5°55	3° 3	12°26	15°47	11°45	23° 2	24° 2	10°53	n.a.	S 4
M 5	21 56 23	27° 8'01	6♏ 9	21°37	10°51	23°38	6° 1	3° 8	12°29	15°46	11°47	23° 4	23°59	10°59	n.a.	M 5
T 6	22 0 19	28° 7'51	17°59	22°39	12° 6	24°18	6° 7	3°14	12°32	15°45	11°49	23° 5	23°56	11° 6	n.a.	T 6
W 7	22 4 16	29° 7'44	29°51	23°39	13°21	24°59	6°13	3°19	12°35	15°44	11°51	23°R 6	23°52	11°13	n.a.	W 7
T 8	22 8 12	0♍ 7'38	11♐52	24°35	14°36	25°40	6°19	3°24	12°38	15°43	11°53	23° 5	23°49	11°19	n.a.	T 8
F 9	22 12 9	1° 7'35	24° 5	25°28	15°51	26°20	6°25	3°30	12°40	15°42	11°56	23° 3	23°46	11°26	n.a.	F 9
S 10	22 16 5	2° 7'33	6♑34	26°18	17° 6	27° 1	6°31	3°35	12°43	15°41	11°58	23° 1	23°43	11°33	n.a.	S 10
S 11	22 20 2	3° 7'33	19°24	27° 3	18°22	27°42	6°36	3°40	12°46	15°40	12° 0	22°58	23°40	11°39	n.a.	S 11
M12	22 23 59	4° 7'34	2♒34	27°45	19°37	28°23	6°41	3°45	12°49	15°38	12° 2	22°55	23°36	11°46	n.a.	M12
T 13	22 27 55	5° 7'38	16° 7	28°21	20°52	29° 4	6°46	3°50	12°51	15°37	12° 4	22°52	23°33	11°53	n.a.	T 13
W14	22 31 52	6° 7'44	0♓ 1	28°52	22° 7	29°45	6°51	3°55	12°54	15°36	12° 6	22°51	23°30	11°59	n.a.	W14
T 15	22 35 48	7° 7'51	14°12	29°17	23°23	0♍26	6°56	3°59	12°56	15°35	12° 9	22°50	23°27	12° 6	n.a.	T 15
F 16	22 39 45	8° 8'00	28°35	29°36	24°38	1° 7	7° 1	4° 4	12°59	15°33	12°11	22°D50	23°24	12°13	n.a.	F 16
S 17	22 43 41	9° 8'12	13♈ 6	29°47	25°54	1°48	7° 5	4° 9	13° 2	15°32	12°13	22°50	23°21	12°19	n.a.	S 17
S 18	22 47 38	10° 8'26	27°38	29°R51	27° 9	2°29	7° 9	4°13	13° 4	15°31	12°15	22°51	23°17	12°26	n.a.	S 18
M19	22 51 34	11° 8'42	12♉ 7	29°46	28°24	3°10	7°13	4°17	13° 6	15°30	12°17	22°52	23°14	12°33	n.a.	M19
T 20	22 55 31	12° 9'00	26°28	29°33	29°40	3°51	7°17	4°22	13° 9	15°28	12°19	22°53	23°11	12°40	n.a.	T 20
W21	22 59 28	13° 9'20	10♊39	29°10	0♍55	4°32	7°21	4°26	13°11	15°27	12°21	22°R53	23° 8	12°46	n.a.	W21
T 22	23 3 24	14° 9'43	24°38	28°37	2°11	5°13	7°25	4°30	13°13	15°25	12°23	22°53	23° 5	12°53	n.a.	T 22
F 23	23 7 21	15°10'08	8♋23	27°55	3°26	5°55	7°28	4°34	13°16	15°24	12°25	22°53	23° 1	13° 0	n.a.	F 23
S 24	23 11 17	16°10'35	21°54	27° 4	4°42	6°36	7°31	4°38	13°18	15°23	12°27	22°52	22°58	13° 6	n.a.	S 24
S 25	23 15 14	17°11'04	5♌11	26° 4	5°57	7°17	7°34	4°42	13°20	15°21	12°29	22°51	22°55	13°13	n.a.	S 25
M26	23 19 10	18°11'35	18°15	24°56	7°13	7°59	7°37	4°46	13°22	15°20	12°31	22°50	22°52	13°20	n.a.	M26
T 27	23 23 7	19°12'08	1♍ 5	23°42	8°28	8°40	7°39	4°50	13°24	15°18	12°33	22°50	22°49	13°26	n.a.	T 27
W28	23 27 3	20°12'43	13°42	22°24	9°44	9°22	7°42	4°53	13°26	15°17	12°35	22°50	22°46	13°33	n.a.	W28
T 29	23 31 0	21°13'19	26° 7	21° 4	11° 0	10° 3	7°44	4°57	13°28	15°15	12°37	22°D50	22°42	13°40	n.a.	T 29
F 30	23 34 56	22♍13'57	8♎20	19♍45	12♍15	10♍45	7♊46	5♋ 0	13♋30	15♈14	12♌39	22♓50	22♓39	13♏46	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 4	5n22	0n29	3n16	2s 5	20n24	1n16	15n45	1n 1	21n27	0s12	24n10	0n18	23n52	0n33	4n25	2s 6	32n48	15n54	2s50	2s21	18s48		n.a.
F 2	13 44	0s39	0s39	2 42	2 12	20 6	1 17	15 32	1 1	21 28	0 12	24 10	0 18	23 51	0 33	4 25	2 6	32 47	15 54	2 50	2 22	18 51		n.a.
S 3	13 23	6 32	1 44	2 9	2 18	19 47	1 19	15 18	1 1	21 29	0 12	24 10	0 18	23 51	0 33	4 24	2 6	32 46	15 54	2 50	2 24	18 53		n.a.
S 4	13 3	12 7	2 43	1 36	2 25	19 28	1 20	15 4	1 0	21 31	0 12	24 10	0 18	23 51	0 33	4 24	2 6	32 46	15 54	2 49	2 25	18 56		n.a.
M 5	12 42	17 12	3 35	1 5	2 31	19 8	1 21	14 51	1 0	21 32	0 12	24 10	0 19	23 51	0 33	4 23	2 6	32 45	15 54	2 48	2 26	18 59		n.a.
T 6	12 21	21 38	4 18	0 35	2 37	18 48	1 22	14 36	1 0	21 33	0 12	24 10	0 19	23 50	0 33	4 23	2 6	32 45	15 54	2 48	2 27	19 1		n.a.
W 7	12 0	25 13	4 49	0 6	2 42	18 27	1 22	14 22	0 59	21 34	0 12	24 10	0 19	23 50	0 33	4 23	2 6	32 44	15 55	2 48	2 29	19 4		n.a.
T 8	11 38	27 44	5 9	0s21	2 47	18 5	1 23	14 8	0 59	21 35	0 12	24 10	0 19	23 50	0 33	4 22	2 6	32 44	15 55	2 48	2 30	19 7		n.a.
F 9	11 17	29 0	5 15	0 47	2 52	17 43	1 24	13 54	0 59	21 36	0 12	24 10	0 19	23 50	0 33	4 22	2 6	32 43	15 55	2 48	2 31	19 10		n.a.
S 10	10 55	28 50	5 6	1 11	2 56	17 21	1 25	13 39	0 59	21 37	0 11	24 10	0 19	23 49	0 33	4 21	2 6	32 43	15 55	2 49	2 33	19 12		n.a.
S 11	10 33	27 7	4 42	1 32	2 59	16 58	1 25	13 25	0 58	21 38	0 11	24 10	0 19	23 49	0 33	4 21	2 6	32 42	15 55	2 51	2 34	19 15		n.a.
M12	10 11	23 54	4 3	1 52	3 2	16 34	1 26	13 10	0 58	21 39	0 11	24 10	0 19	23 49	0 33	4 20	2 6	32 42	15 56	2 52	2 35	19 18		n.a.
T 13	9 49	19 18	3 9	2 9	3 5	16 10	1 26	12 55	0 58	21 40	0 11	24 10	0 20	23 49	0 33	4 20	2 6	32 42	15 56	2 53	2 36	19 20		n.a.
W14	9 26	13 35	2 3	2 22	3 6	15 46	1 27	12 40	0 57	21 41	0 11	24 10	0 20	23 48	0 33	4 19	2 6	32 41	15 56	2 54	2 38	19 23		n.a.
T 15	9 3	7 4	0 48	2 33	3 7	15 21	1 27	12 25	0 57	21 42	0 11	24 10	0 20	23 48	0 33	4 19	2 6	32 41	15 56	2 54	2 39	19 26		n.a.
F 16	8 41	0 5	0n32	2 40	3 6	14 56	1 27	12 10	0 57	21 43	0 11	24 10	0 20	23 48	0 33	4 18	2 6	32 40	15 57	2 54	2 40	19 29		n.a.
S 17	8 18	6n57	1 50	2 43	3 5	14 30	1 27	11 55	0 56	21 44	0 11	24 10	0 20	23 48	0 33	4 18	2 6	32 40	15 57	2 54	2 42	19 31		n.a.
S 18	7 55	13 38	3 1	2 42	3 2	14 4	1 28	11 39	0 56	21 45	0 11	24 10	0 20	23 47	0 33	4 17	2 6	32 39	15 57	2 53	2 43	19 34		n.a.
M19	7 31	19 34	4 0	2 37	2 58	13 37	1 28	11 24	0 56	21 46	0 11	24 10	0 20	23 47	0 33	4 16	2 6	32 39	15 57	2 53	2 44	19 37		n.a.
T 20	7 8	24 20	4 44	2 26	2 52	13 10	1 28	11 8	0 55	21 46	0 11	24 10	0 20	23 47	0 33	4 16	2 6	32 39	15 58	2 53	2 45	19 39		n.a.
W21	6 45	27 35	5 10	2 10	2 44	12 43	1 28	10 53	0 55	21 47	0 10	24 10	0 21	23 47	0 33	4 15	2 7	32 38	15 58	2 53	2 47	19 42		n.a.
T 22	6 21	29 4	5 17	1 49	2 35	12 15	1 27	10 37	0 55	21 48	0 10	24 10	0 21	23 47	0 33	4 15	2 7	32 38	15 58	2 53	2 48	19 44		n.a.
F 23	5 57	28 42	5 5	1 21	2 24	11 47	1 27	10 21	0 54	21 48	0 10	24 10	0 21	23 46	0 33	4 14	2 7	32 38	15 59	2 53	2 49	19 47		n.a.
S 24	5 33	26 38	4 37	0 49	2 11	11 19	1 27	10 5	0 54	21 49	0 10	24 10	0 21	23 46	0 33	4 14	2 7	32 37	15 59	2 53	2 50	19 50		n.a.
S 25	5 9	23 7	3 55	0 11	1 57	10 50	1 27	9 49	0 53	21 50	0 10	24 10	0 21	23 46	0 33	4 13	2 7	32 37	15 59	2 53	2 52	19 52		n.a.
M26	4 45	18 30	3 0	0n31	1 40	10 21	1 26	9 33	0 53	21 50	0 10	24 10	0 21	23 46	0 33	4 12	2 7	32 37	16 0	2 54	2 53	19 55		n.a.
T 27	4 21	13 8	1 58	1 18	1 22	9 52	1 26	9 17	0 53	21 51	0 10	24 10	0 21	23 46	0 33	4 12	2 7	32 36	16 0	2 54	2 54	19 58		n.a.
W28	3 57	7 18	0 50	2 7	1 3	9 23	1 25	9 1	0 52	21 51	0 10	24 10	0 21	23 46	0 33	4 11	2 7	32 36	16 0	2 54	2 56	20 0		n.a.
T 29	3 33	1 18	0s18	2 57	0 43	8 53	1 25	8 45	0 52	21 52	0 10	24 10	0 22	23 45	0 33	4 11	2 7	32 36	16 1	2 54	2 57	20 3		n.a.
F 30	3n 8	4s40	1s25	3n48	0s22	8n23	1n24	8n28	0n52	21n52	0s 9	24n10	0n22	23n45	0n33	4n10	2s 7	32n36	16n 1	2s54	2s58	20s 5		n.a.

Julian Day Number = 1087592.5, Delta T = 11h16m53s
Ecliptic obliquity = 23°53'56, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°00'31, Lahiri = -27°53'30 Julian Calendar 1 Sept. 1736 BCE == Greg. Calendar 17 Aug. 1736 BCE

The year -1735 astronomical counting style corresponds to year 1736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1736 BCE
geocentric

OCTOBER 1736 BCE (-1735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 38 53	23♍14'37	20♎24	18°R29	13♍31	11♍27	7♊48	5♋ 4	13♋32	15°R12	12♌41	22°R50	22♓36	13♏53	n.a.	S 1
S 2	23 42 50	24°15'18	2♏20	17♍19	14°46	12° 8	7°50	5° 7	13°34	15♈11	12°43	22♓50	22°33	14° 0	n.a.	S 2
M 3	23 46 46	25°16'01	14°11	16°17	16° 2	12°50	7°51	5°10	13°36	15° 9	12°44	22°49	22°30	14° 7	n.a.	M 3
T 4	23 50 43	26°16'45	26° 1	15°24	17°18	13°32	7°52	5°13	13°37	15° 7	12°46	22°49	22°27	14°13	n.a.	T 4
W 5	23 54 39	27°17'30	7♐52	14°43	18°33	14°14	7°53	5°16	13°39	15° 6	12°48	22°49	22°23	14°20	n.a.	W 5
T 6	23 58 36	28°18'17	19°51	14°13	19°49	14°55	7°54	5°19	13°41	15° 4	12°50	22°48	22°20	14°27	n.a.	T 6
F 7	0 2 32	29°19'05	2♑ 0	13°54	21° 5	15°37	7°55	5°22	13°42	15° 3	12°51	22°D48	22°17	14°33	n.a.	F 7
S 8	0 6 29	0♎19'55	14°25	13°D48	22°20	16°19	7°55	5°24	13°44	15° 1	12°53	22°48	22°14	14°40	n.a.	S 8
S 9	0 10 25	1°20'45	27°11	13°52	23°36	17° 1	7°55	5°27	13°45	14°59	12°55	22°49	22°11	14°47	n.a.	S 9
M10	0 14 22	2°21'37	10♒19	14° 7	24°52	17°43	7°R56	5°29	13°47	14°58	12°56	22°50	22° 7	14°53	n.a.	M10
T 11	0 18 19	3°22'30	23°54	14°31	26° 7	18°25	7°55	5°31	13°48	14°56	12°58	22°51	22° 4	15° 0	n.a.	T 11
W12	0 22 15	4°23'23	7♓54	15° 4	27°23	19° 7	7°55	5°34	13°49	14°54	13° 0	22°52	22° 1	15° 7	n.a.	W12
T 13	0 26 12	5°24'18	22°18	15°45	28°39	19°49	7°54	5°36	13°51	14°53	13° 1	22°R52	21°58	15°14	n.a.	T 13
F 14	0 30 8	6°25'15	7♈ 2	16°33	29°54	20°32	7°54	5°38	13°52	14°51	13° 3	22°52	21°55	15°20	n.a.	F 14
S 15	0 34 5	7°26'12	21°59	17°27	1♎10	21°14	7°53	5°40	13°53	14°49	13° 4	22°50	21°52	15°27	n.a.	S 15
S 16	0 38 1	8°27'11	6♉59	18°26	2°26	21°56	7°52	5°42	13°54	14°48	13° 6	22°49	21°48	15°34	n.a.	S 16
M17	0 41 58	9°28'11	21°55	19°30	3°41	22°38	7°50	5°43	13°55	14°46	13° 7	22°47	21°45	15°40	n.a.	M17
T 18	0 45 54	10°29'13	6♊39	20°38	4°57	23°21	7°49	5°45	13°56	14°44	13° 9	22°44	21°42	15°47	n.a.	T 18
W19	0 49 51	11°30'16	21° 5	21°50	6°13	24° 3	7°47	5°46	13°57	14°43	13°10	22°43	21°39	15°54	n.a.	W19
T 20	0 53 48	12°31'20	5♋ 9	23° 5	7°28	24°45	7°45	5°48	13°58	14°41	13°12	22°42	21°36	16° 0	n.a.	T 20
F 21	0 57 44	13°32'26	18°51	24°22	8°44	25°28	7°43	5°49	13°59	14°39	13°13	22°D41	21°33	16° 7	n.a.	F 21
S 22	1 1 41	14°33'33	2♌12	25°41	10° 0	26°10	7°41	5°50	13°59	14°37	13°14	22°42	21°29	16°14	n.a.	S 22
S 23	1 5 37	15°34'42	15°13	27° 2	11°16	26°53	7°38	5°51	14° 0	14°36	13°16	22°44	21°26	16°21	n.a.	S 23
M24	1 9 34	16°35'51	27°57	28°25	12°31	27°35	7°35	5°52	14° 1	14°34	13°17	22°45	21°23	16°27	n.a.	M24
T 25	1 13 30	17°37'02	10♍28	29°50	13°47	28°18	7°33	5°53	14° 1	14°32	13°18	22°47	21°20	16°34	n.a.	T 25
W26	1 17 27	18°38'13	22°46	1♎15	15° 3	29° 1	7°29	5°54	14° 2	14°31	13°20	22°R47	21°17	16°41	n.a.	W26
T 27	1 21 24	19°39'25	4♎56	2°41	16°18	29°43	7°26	5°54	14° 2	14°29	13°21	22°47	21°13	16°47	n.a.	T 27
F 28	1 25 20	20°40'39	16°58	4° 9	17°34	0♎26	7°23	5°55	14° 3	14°27	13°22	22°45	21°10	16°54	n.a.	F 28
S 29	1 29 17	21°41'53	28°55	5°37	18°50	1° 9	7°19	5°55	14° 3	14°26	13°23	22°41	21° 7	17° 1	n.a.	S 29
S 30	1 33 13	22°43'08	10♏48	7° 6	20° 5	1°52	7°15	5°55	14° 3	14°24	13°24	22°36	21° 4	17° 7	n.a.	S 30
M31	1 37 10	23♎44'23	22♏38	8♎35	21♎21	2♎35	7♊11	5♋55	14♋ 4	14♈22	13♌25	22♓30	21♓ 1	17♏14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n44	10s23	2s27	4n37	0s 1	7n53	1n23	8n12	0n51	21n53	0s 9	24n10	0n22	23n45	0n34	4n 9	2s 7	32n35	16n 1	2s54	2s59	20s 8		n.a.
S 2	2 19	15 40	3 22	5 23	0n19	7 22	1 22	7 55	0 51	21 53	0 9	24 10	0 22	23 45	0 34	4 9	2 7	32 35	16 2	2 54	3 1	20 11		n.a.
M 3	1 55	20 20	4 8	6 6	0 38	6 51	1 21	7 38	0 50	21 53	0 9	24 10	0 22	23 45	0 34	4 8	2 7	32 35	16 2	2 54	3 2	20 13		n.a.
T 4	1 30	24 12	4 43	6 43	0 56	6 21	1 21	7 22	0 50	21 54	0 9	24 10	0 22	23 45	0 34	4 7	2 7	32 35	16 3	2 54	3 3	20 16		n.a.
W 5	1 6	27 5	5 6	7 14	1 12	5 50	1 20	7 5	0 50	21 54	0 9	24 10	0 22	23 44	0 34	4 7	2 7	32 35	16 3	2 54	3 5	20 18		n.a.
T 6	0 41	28 46	5 17	7 40	1 27	5 18	1 19	6 48	0 49	21 54	0 9	24 10	0 23	23 44	0 34	4 6	2 7	32 34	16 3	2 55	3 6	20 21		n.a.
F 7	0 17	29 6	5 13	7 59	1 40	4 47	1 18	6 31	0 49	21 54	0 9	24 10	0 23	23 44	0 34	4 5	2 7	32 34	16 4	2 55	3 7	20 24		n.a.
S 8	0s 8	27 59	4 55	8 11	1 51	4 16	1 16	6 14	0 48	21 55	0 9	24 10	0 23	23 44	0 34	4 5	2 7	32 34	16 4	2 54	3 8	20 26		n.a.
S 9	0 33	25 24	4 22	8 18	2 0	3 44	1 15	5 57	0 48	21 55	0 8	24 10	0 23	23 44	0 34	4 4	2 7	32 34	16 5	2 54	3 10	20 29		n.a.
M10	0 57	21 26	3 35	8 19	2 7	3 12	1 14	5 40	0 48	21 55	0 8	24 10	0 23	23 44	0 34	4 3	2 7	32 34	16 5	2 54	3 11	20 31		n.a.
T 11	1 22	16 13	2 34	8 15	2 13	2 41	1 13	5 23	0 47	21 55	0 8	24 10	0 23	23 44	0 34	4 3	2 7	32 34	16 6	2 54	3 12	20 34		n.a.
W12	1 47	10 2	1 22	8 6	2 18	2 9	1 11	5 6	0 47	21 55	0 8	24 10	0 23	23 44	0 34	4 2	2 7	32 34	16 6	2 53	3 13	20 36		n.a.
T 13	2 11	3 9	0 3	7 53	2 21	1 37	1 10	4 49	0 46	21 55	0 8	24 10	0 23	23 44	0 34	4 1	2 7	32 34	16 6	2 53	3 15	20 39		n.a.
F 14	2 36	4n 2	1n18	7 35	2 23	1 5	1 8	4 31	0 46	21 55	0 8	24 10	0 24	23 44	0 34	4 1	2 7	32 34	16 7	2 53	3 16	20 41		n.a.
S 15	3 0	11 6	2 34	7 15	2 24	0 33	1 7	4 14	0 45	21 55	0 8	24 10	0 24	23 43	0 34	4 0	2 7	32 34	16 7	2 54	3 17	20 44		n.a.
S 16	3 25	17 34	3 40	6 51	2 23	0 1	1 5	3 57	0 45	21 55	0 8	24 10	0 24	23 43	0 34	3 59	2 7	32 34	16 8	2 54	3 19	20 47		n.a.
M17	3 49	22 57	4 31	6 24	2 22	0s31	1 4	3 39	0 44	21 55	0 7	24 10	0 24	23 43	0 34	3 59	2 7	32 33	16 8	2 55	3 20	20 49		n.a.
T 18	4 14	26 49	5 3	5 55	2 20	1 3	1 2	3 22	0 44	21 55	0 7	24 10	0 24	23 43	0 34	3 58	2 7	32 33	16 9	2 56	3 21	20 52		n.a.
W19	4 38	28 50	5 15	5 24	2 18	1 36	1 0	3 4	0 44	21 55	0 7	24 10	0 24	23 43	0 34	3 57	2 7	32 33	16 9	2 57	3 22	20 54		n.a.
T 20	5 2	28 56	5 8	4 51	2 14	2 8	0 59	2 47	0 43	21 54	0 7	24 11	0 24	23 43	0 34	3 57	2 7	32 33	16 10	2 57	3 24	20 57		n.a.
F 21	5 27	27 13	4 43	4 16	2 11	2 40	0 57	2 29	0 43	21 54	0 7	24 11	0 25	23 43	0 34	3 56	2 7	32 34	16 10	2 57	3 25	20 59		n.a.
S 22	5 51	24 0	4 4	3 40	2 6	3 12	0 55	2 11	0 42	21 54	0 7	24 11	0 25	23 43	0 34	3 55	2 7	32 34	16 11	2 57	3 26	21 2		n.a.
S 23	6 15	19 38	3 12	3 3	2 2	3 43	0 53	1 54	0 42	21 54	0 7	24 11	0 25	23 43	0 34	3 55	2 7	32 34	16 11	2 56	3 28	21 4		n.a.
M24	6 39	14 29	2 12	2 25	1 57	4 15	0 51	1 36	0 41	21 53	0 7	24 11	0 25	23 43	0 34	3 54	2 7	32 34	16 12	2 56	3 29	21 7		n.a.
T 25	7 3	8 49	1 7	1 46	1 51	4 47	0 49	1 18	0 41	21 53	0 6	24 11	0 25	23 43	0 34	3 53	2 7	32 34	16 12	2 55	3 30	21 9		n.a.
W26	7 26	2 55	0 0	1 6	1 46	5 19	0 47	1 1	0 40	21 52	0 6	24 11	0 25	23 43	0 34	3 53	2 7	32 34	16 13	2 55	3 31	21 12		n.a.
T 27	7 50	3s 0	1s 6	0 26	1 40	5 50	0 45	0 43	0 40	21 52	0 6	24 11	0 25	23 43	0 35	3 52	2 7	32 34	16 13	2 55	3 33	21 14		n.a.
F 28	8 13	8 46	2 9	0s15	1 34	6 22	0 43	0 25	0 39	21 52	0 6	24 11	0 26	23 43	0 35	3 51	2 7	32 34	16 14	2 56	3 34	21 16		n.a.
S 29	8 37	14 10	3 5	0 56	1 27	6 53	0 41	0 7	0 39	21 51	0 6	24 12	0 26	23 43	0 35	3 51	2 7	32 34	16 14	2 57	3 35	21 19		n.a.
S 30	9 0	19 1	3 53	1 38	1 21	7 24	0 39	0s10	0 38	21 51	0 6	24 12	0 26	23 43	0 35	3 50	2 7	32 34	16 15	3 0	3 36	21 21		n.a.
M31	9s23	23s 8	4s30	2s20	1n14	7s55	0n37	0s28	0n38	21n50	0s 6	24n12	0n26	23n43	0n35	3n50	2s 7	32n35	16n15	3s 2	3s38	21s24		n.a.

Julian Day Number = 1087622.5, Delta T = 11h16m51s
Ecliptic obliquity = 23°53'56, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°00'27, Lahiri = -27°53'26 Julian Calendar 1 Oct. 1736 BCE == Greg. Calendar 16 Sept. 1736 BCE

The year -1735 astronomical counting style corresponds to year 1736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1736 BCE
geocentric

NOVEMBER 1736 BCE (-1735) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 41 6	24♎45'39	4♐28	10♎ 5	22♎37	3♎18	7°R 7	5°R55	14♋ 4	14°R20	13♑26	22°R24	20♓58	17♏21	n.a.	T 1
W 2	1 45 3	25°46'56	16°21	11°35	23°52	4° 1	7♊ 2	5♋55	14° 4	14♈19	13°27	22♓18	20°54	17°27	n.a.	W 2
T 3	1 48 59	26°48'12	28°19	13° 5	25° 8	4°44	6°58	5°55	14° 4	14°17	13°28	22°13	20°51	17°34	n.a.	T 3
F 4	1 52 56	27°49'29	10♑26	14°36	26°23	5°27	6°53	5°55	14°R 4	14°15	13°29	22°10	20°48	17°41	n.a.	F 4
S 5	1 56 53	28°50'47	22°46	16° 7	27°39	6°10	6°48	5°54	14° 4	14°14	13°30	22° 8	20°45	17°48	n.a.	S 5
S 6	2 0 49	29°52'04	5♒24	17°38	28°55	6°53	6°43	5°54	14° 4	14°12	13°31	22°D 8	20°42	17°54	n.a.	S 6
M 7	2 4 46	0♏53'22	18°24	19°10	0♏10	7°36	6°38	5°53	14° 4	14°11	13°32	22° 9	20°38	18° 1	n.a.	M 7
T 8	2 8 42	1°54'39	1♓49	20°42	1°26	8°19	6°33	5°52	14° 4	14° 9	13°33	22°11	20°35	18° 8	n.a.	T 8
W 9	2 12 39	2°55'57	15°42	22°14	2°41	9° 2	6°27	5°52	14° 3	14° 7	13°33	22°R12	20°32	18°14	n.a.	W 9
T 10	2 16 35	3°57'14	0♈ 4	23°46	3°57	9°46	6°21	5°51	14° 3	14° 6	13°34	22°12	20°29	18°21	n.a.	T 10
F 11	2 20 32	4°58'32	14°51	25°19	5°12	10°29	6°15	5°50	14° 3	14° 4	13°35	22°10	20°26	18°28	n.a.	F 11
S 12	2 24 28	5°59'49	29°58	26°52	6°28	11°12	6° 9	5°48	14° 2	14° 3	13°36	22° 6	20°23	18°35	n.a.	S 12
S 13	2 28 25	7° 1'07	15♉16	28°25	7°43	11°56	6° 3	5°47	14° 2	14° 1	13°36	22° 0	20°19	18°41	n.a.	S 13
M14	2 32 22	8° 2'25	0♊33	29°58	8°59	12°39	5°57	5°46	14° 1	14° 0	13°37	21°53	20°16	18°48	n.a.	M14
T 15	2 36 18	9° 3'43	15°39	1♏32	10°15	13°23	5°51	5°44	14° 0	13°58	13°37	21°45	20°13	18°55	n.a.	T 15
W16	2 40 15	10° 5'02	0♋25	3° 5	11°30	14° 6	5°44	5°43	14° 0	13°57	13°38	21°38	20°10	19° 1	n.a.	W16
T 17	2 44 11	11° 6'20	14°45	4°39	12°46	14°50	5°37	5°41	13°59	13°55	13°38	21°33	20° 7	19° 8	n.a.	T 17
F 18	2 48 8	12° 7'39	28°36	6°14	14° 1	15°33	5°31	5°39	13°58	13°54	13°39	21°30	20° 4	19°15	n.a.	F 18
S 19	2 52 4	13° 8'58	11♌58	7°48	15°16	16°17	5°24	5°37	13°58	13°52	13°39	21°D29	20° 0	19°21	n.a.	S 19
S 20	2 56 1	14°10'17	24°56	9°23	16°32	17° 0	5°17	5°35	13°57	13°51	13°40	21°30	19°57	19°28	n.a.	S 20
M21	2 59 58	15°11'37	7♍33	10°59	17°47	17°44	5° 9	5°33	13°56	13°49	13°40	21°31	19°54	19°35	n.a.	M21
T 22	3 3 54	16°12'56	19°52	12°34	19° 3	18°28	5° 2	5°31	13°55	13°48	13°40	21°R32	19°51	19°42	n.a.	T 22
W23	3 7 51	17°14'15	2♎ 0	14°10	20°18	19°12	4°55	5°28	13°54	13°47	13°41	21°31	19°48	19°48	n.a.	W23
T 24	3 11 47	18°15'34	13°59	15°46	21°34	19°56	4°48	5°26	13°53	13°45	13°41	21°28	19°44	19°55	n.a.	T 24
F 25	3 15 44	19°16'52	25°53	17°23	22°49	20°39	4°40	5°24	13°52	13°44	13°41	21°23	19°41	20° 2	n.a.	F 25
S 26	3 19 40	20°18'11	7♏44	19° 0	24° 5	21°23	4°32	5°21	13°50	13°43	13°41	21°15	19°38	20° 8	n.a.	S 26
S 27	3 23 37	21°19'29	19°34	20°38	25°20	22° 7	4°25	5°18	13°49	13°41	13°42	21° 4	19°35	20°15	n.a.	S 27
M28	3 27 34	22°20'47	1♐26	22°16	26°35	22°51	4°17	5°15	13°48	13°40	13°42	20°52	19°32	20°22	n.a.	M28
T 29	3 31 30	23°22'04	13°20	23°54	27°51	23°35	4° 9	5°12	13°47	13°39	13°42	20°39	19°29	20°29	n.a.	T 29
W30	3 35 27	24♏23'21	25♐17	25♏33	29♏ 6	24♎19	4♊ 1	5♋ 9	13♋45	13♈38	13♑42	20♓26	19♓25	20♏35	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s46	26s17	4s56	3s 2	1n 8	8s25	0n35	0s46	0n37	21n49	0s 6	24n12	0n26	23n43	0n35	3n49	2s 7	32n35	16n16	3s 4	3s39	21s26		n.a.
W 2	10 9	28 19	5 10	3 44	1 1	8 56	0 33	1 4	0 37	21 49	0 5	24 12	0 26	23 43	0 35	3 48	2 7	32 35	16 16	3 7	3 40	21 29		n.a.
T 3	10 32	29 3	5 9	4 26	0 54	9 26	0 30	1 22	0 36	21 48	0 5	24 12	0 26	23 43	0 35	3 48	2 7	32 35	16 17	3 9	3 42	21 31		n.a.
F 4	10 54	28 23	4 56	5 8	0 47	9 56	0 28	1 40	0 36	21 48	0 5	24 12	0 27	23 43	0 35	3 47	2 7	32 35	16 18	3 10	3 43	21 34		n.a.
S 5	11 16	26 20	4 28	5 50	0 40	10 26	0 26	1 58	0 35	21 47	0 5	24 13	0 27	23 43	0 35	3 46	2 7	32 36	16 18	3 11	3 44	21 36		n.a.
S 6	11 38	22 57	3 47	6 32	0 34	10 56	0 24	2 15	0 34	21 46	0 5	24 13	0 27	23 43	0 35	3 46	2 7	32 36	16 19	3 11	3 45	21 38		n.a.
M 7	12 0	18 21	2 53	7 14	0 27	11 25	0 21	2 33	0 34	21 45	0 5	24 13	0 27	23 43	0 35	3 45	2 7	32 36	16 19	3 10	3 47	21 41		n.a.
T 8	12 22	12 43	1 48	7 56	0 20	11 54	0 19	2 51	0 33	21 45	0 5	24 13	0 27	23 43	0 35	3 45	2 7	32 36	16 20	3 10	3 48	21 43		n.a.
W 9	12 43	6 17	0 35	8 37	0 13	12 23	0 17	3 9	0 33	21 44	0 4	24 13	0 27	23 43	0 35	3 44	2 7	32 37	16 20	3 9	3 49	21 46		n.a.
T 10	13 5	0n41	0n43	9 18	0 6	12 51	0 14	3 27	0 32	21 43	0 4	24 13	0 27	23 43	0 35	3 43	2 7	32 37	16 21	3 9	3 50	21 48		n.a.
F 11	13 26	7 48	2 0	9 59	0s 0	13 19	0 12	3 45	0 32	21 42	0 4	24 14	0 28	23 43	0 35	3 43	2 7	32 37	16 21	3 10	3 52	21 50		n.a.
S 12	13 46	14 38	3 10	10 39	0 7	13 47	0 10	4 2	0 31	21 41	0 4	24 14	0 28	23 44	0 35	3 42	2 7	32 38	16 22	3 12	3 53	21 53		n.a.
S 13	14 7	20 39	4 7	11 20	0 14	14 14	0 7	4 20	0 31	21 40	0 4	24 14	0 28	23 44	0 35	3 42	2 7	32 38	16 23	3 14	3 54	21 55		n.a.
M14	14 27	25 19	4 47	11 59	0 20	14 41	0 5	4 38	0 30	21 39	0 4	24 14	0 28	23 44	0 35	3 41	2 7	32 38	16 23	3 17	3 56	21 57		n.a.
T 15	14 47	28 11	5 6	12 39	0 27	15 8	0 3	4 56	0 29	21 38	0 3	24 14	0 28	23 44	0 35	3 40	2 7	32 39	16 24	3 20	3 57	22 0		n.a.
W16	15 7	28 58	5 4	13 17	0 33	15 34	0 0	5 13	0 29	21 37	0 3	24 15	0 28	23 44	0 35	3 40	2 7	32 39	16 24	3 23	3 58	22 2		n.a.
T 17	15 27	27 45	4 43	13 56	0 39	16 0	0s 2	5 31	0 28	21 36	0 3	24 15	0 29	23 44	0 35	3 39	2 6	32 39	16 25	3 25	3 59	22 5		n.a.
F 18	15 46	24 51	4 6	14 34	0 45	16 25	0 4	5 49	0 28	21 35	0 3	24 15	0 29	23 44	0 35	3 39	2 6	32 40	16 25	3 26	4 1	22 7		n.a.
S 19	16 5	20 40	3 16	15 11	0 51	16 50	0 7	6 6	0 27	21 34	0 3	24 15	0 29	23 44	0 35	3 38	2 6	32 40	16 26	3 26	4 2	22 9		n.a.
S 20	16 24	15 37	2 18	15 48	0 57	17 15	0 9	6 24	0 26	21 33	0 3	24 16	0 29	23 44	0 35	3 38	2 6	32 41	16 27	3 26	4 3	22 12		n.a.
M21	16 42	10 3	1 14	16 24	1 2	17 39	0 12	6 42	0 26	21 32	0 3	24 16	0 29	23 45	0 36	3 37	2 6	32 41	16 27	3 26	4 4	22 14		n.a.
T 22	17 0	4 13	0 9	16 59	1 8	18 2	0 14	6 59	0 25	21 30	0 2	24 16	0 29	23 45	0 36	3 37	2 6	32 41	16 28	3 25	4 6	22 16		n.a.
W23	17 18	1s40	0s56	17 33	1 13	18 25	0 16	7 17	0 25	21 29	0 2	24 16	0 29	23 45	0 36	3 36	2 6	32 42	16 28	3 26	4 7	22 19		n.a.
T 24	17 36	7 25	1 57	18 7	1 18	18 48	0 19	7 34	0 24	21 28	0 2	24 17	0 30	23 45	0 36	3 36	2 6	32 42	16 29	3 27	4 8	22 21		n.a.
F 25	17 53	12 52	2 53	18 40	1 23	19 10	0 21	7 51	0 23	21 27	0 2	24 17	0 30	23 45	0 36	3 35	2 6	32 43	16 30	3 29	4 10	22 23		n.a.
S 26	18 10	17 49	3 41	19 13	1 28	19 31	0 23	8 9	0 23	21 26	0 2	24 17	0 30	23 45	0 36	3 35	2 6	32 43	16 30	3 32	4 11	22 25		n.a.
S 27	18 26	22 6	4 19	19 44	1 32	19 52	0 25	8 26	0 22	21 24	0 2	24 17	0 30	23 45	0 36	3 34	2 6	32 44	16 31	3 36	4 12	22 28		n.a.
M28	18 42	25 30	4 45	20 14	1 36	20 13	0 28	8 43	0 21	21 23	0 1	24 18	0 30	23 46	0 36	3 34	2 6	32 44	16 31	3 41	4 13	22 30		n.a.
T 29	18 58	27 48	5 0	20 44	1 40	20 33	0 30	9 1	0 21	21 22	0 1	24 18	0 30	23 46	0 36	3 33	2 6	32 45	16 32	3 47	4 15	22 32		n.a.
W30	19s14	28s50	5s 1	21s12	1s44	20s52	0s32	9s18	0n20	21n20	0s 1	24n18	0n30	23n46	0n36	3n33	2s 6	32n45	16n32	3s52	4s16	22s35		n.a.

Julian Day Number = 1087653.5, Delta T = 11h16m49s
Ecliptic obliquity = 23°53'56, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°00'22, Lahiri = -27°53'22 Julian Calendar 1 Nov. 1736 BCE == Greg. Calendar 17 Oct. 1736 BCE

The year -1735 astronomical counting style corresponds to year 1736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1736 BCE
geocentric

DECEMBER 1736 BCE (-1735) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 39 23	25♏24'37	7♉20	27♏13	0♐21	25♎ 3	3°R54	5°R 6	13°R44	13°R36	13°R42	20°R15	19♓22	20♏42	n.a.	T 1
F 2	3 43 20	26°25'52	19°31	28°52	1°37	25°47	3♊46	5♋ 3	13♋42	13♈35	13♌42	20♓ 7	19°19	20°49	n.a.	F 2
S 3	3 47 16	27°27'06	1♒52	0♐33	2°52	26°32	3°38	5° 0	13°41	13°34	13°42	20° 1	19°16	20°55	n.a.	S 3
S 4	3 51 13	28°28'19	14°27	2°13	4° 7	27°16	3°30	4°57	13°39	13°33	13°42	19°58	19°13	21° 2	n.a.	S 4
M 5	3 55 10	29°29'31	27°20	3°55	5°23	28° 0	3°22	4°53	13°38	13°32	13°41	19°D57	19°10	21° 9	n.a.	M 5
T 6	3 59 6	0♐30'42	10♓35	5°36	6°38	28°44	3°14	4°50	13°36	13°31	13°41	19°57	19° 6	21°15	n.a.	T 6
W 7	4 3 3	1°31'51	24°16	7°18	7°53	29°28	3° 6	4°46	13°34	13°30	13°41	19°R57	19° 3	21°22	n.a.	W 7
T 8	4 6 59	2°33'00	8♈23	9° 1	9° 8	0♏13	2°57	4°43	13°32	13°29	13°41	19°56	19° 0	21°29	n.a.	T 8
F 9	4 10 56	3°34'07	22°58	10°44	10°24	0°57	2°49	4°39	13°31	13°28	13°41	19°52	18°57	21°36	n.a.	F 9
S 10	4 14 52	4°35'14	7♉55	12°27	11°39	1°41	2°41	4°35	13°29	13°27	13°40	19°46	18°54	21°42	n.a.	S 10
S 11	4 18 49	5°36'19	23°10	14°10	12°54	2°26	2°33	4°31	13°27	13°26	13°40	19°37	18°50	21°49	n.a.	S 11
M12	4 22 45	6°37'23	8♊30	15°54	14° 9	3°10	2°25	4°27	13°25	13°25	13°40	19°26	18°47	21°56	n.a.	M12
T 13	4 26 42	7°38'26	23°44	17°37	15°24	3°55	2°17	4°23	13°23	13°24	13°39	19°15	18°44	22° 2	n.a.	T 13
W14	4 30 39	8°39'28	8♋42	19°21	16°39	4°39	2° 9	4°19	13°21	13°23	13°39	19° 4	18°41	22° 9	n.a.	W14
T 15	4 34 35	9°40'30	23°15	21° 5	17°55	5°24	2° 1	4°15	13°19	13°23	13°38	18°55	18°38	22°16	n.a.	T 15
F 16	4 38 32	10°41'30	7♌18	22°48	19°10	6° 8	1°53	4°11	13°17	13°22	13°38	18°49	18°35	22°23	n.a.	F 16
S 17	4 42 28	11°42'29	20°51	24°30	20°25	6°53	1°46	4° 7	13°15	13°21	13°37	18°46	18°31	22°29	n.a.	S 17
S 18	4 46 25	12°43'27	3♍54	26°12	21°40	7°38	1°38	4° 2	13°13	13°20	13°37	18°44	18°28	22°36	n.a.	S 18
M19	4 50 21	13°44'24	16°33	27°53	22°55	8°22	1°30	3°58	13°11	13°20	13°36	18°44	18°25	22°43	n.a.	M19
T 20	4 54 18	14°45'21	28°52	29°32	24°10	9° 7	1°22	3°54	13° 9	13°19	13°36	18°44	18°22	22°49	n.a.	T 20
W21	4 58 15	15°46'16	10♎57	1♉10	25°25	9°52	1°15	3°49	13° 6	13°18	13°35	18°42	18°19	22°56	n.a.	W21
T 22	5 2 11	16°47'10	22°52	2°45	26°40	10°37	1° 7	3°45	13° 4	13°18	13°34	18°39	18°16	23° 3	n.a.	T 22
F 23	5 6 8	17°48'02	4♏42	4°18	27°55	11°21	1° 0	3°40	13° 2	13°17	13°34	18°32	18°12	23°10	n.a.	F 23
S 24	5 10 4	18°48'54	16°31	5°48	29°10	12° 6	0°52	3°36	13° 0	13°17	13°33	18°22	18° 9	23°16	n.a.	S 24
S 25	5 14 1	19°49'44	28°22	7°14	0♉25	12°51	0°45	3°31	12°57	13°16	13°32	18°10	18° 6	23°23	n.a.	S 25
M26	5 17 57	20°50'33	10♐16	8°35	1°40	13°36	0°38	3°27	12°55	13°16	13°31	17°56	18° 3	23°30	n.a.	M26
T 27	5 21 54	21°51'21	22°16	9°51	2°55	14°21	0°31	3°22	12°53	13°15	13°30	17°41	18° 0	23°36	n.a.	T 27
W28	5 25 50	22°52'07	4♉23	11° 1	4°10	15° 6	0°24	3°17	12°50	13°15	13°29	17°26	17°56	23°43	n.a.	W28
T 29	5 29 47	23°52'51	16°36	12° 5	5°25	15°51	0°17	3°12	12°48	13°15	13°29	17°13	17°53	23°50	n.a.	T 29
F 30	5 33 44	24°53'34	28°58	13° 1	6°40	16°36	0°10	3° 8	12°45	13°14	13°28	17° 2	17°50	23°57	n.a.	F 30
S 31	5 37 40	25♐54'14	11♒29	13♉50	7♉55	17♏21	0♊ 4	3♋ 3	12♋43	13♈14	13♌27	16♓55	17♓47	24♏ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s29	28s30	4s49	21s39	1s47	21s10	0s34	9s35	0n19	21n19	0s 1	24n18	0n31	23n46	0n36	3n33	2s 6	32n46	16n33	3s56	4s17	22s37			n.a.
F 2	19 44	26 48	4 24	22 5	1 50	21 28	0 36	9 52	0 19	21 18	0 1	24 19	0 31	23 46	0 36	3 32	2 6	32 47	16 34	3 59	4 18	22 39			n.a.
S 3	19 58	23 47	3 46	22 30	1 53	21 46	0 39	10 9	0 18	21 16	0 1	24 19	0 31	23 47	0 36	3 32	2 6	32 47	16 34	4 2	4 20	22 41			n.a.
S 4	20 12	19 37	2 57	22 53	1 56	22 3	0 41	10 25	0 17	21 15	0 1	24 19	0 31	23 47	0 36	3 31	2 6	32 48	16 35	4 3	4 21	22 44			n.a.
M 5	20 26	14 27	1 57	23 16	1 58	22 19	0 43	10 42	0 17	21 13	0 0	24 19	0 31	23 47	0 36	3 31	2 6	32 48	16 35	4 3	4 22	22 46			n.a.
T 6	20 39	8 30	0 50	23 36	1 59	22 34	0 45	10 59	0 16	21 12	0 0	24 20	0 31	23 47	0 36	3 31	2 6	32 49	16 36	4 3	4 23	22 48			n.a.
W 7	20 52	1 58	0n23	23 56	2 0	22 49	0 47	11 16	0 15	21 11	0 0	24 20	0 31	23 47	0 36	3 30	2 6	32 49	16 36	4 3	4 25	22 50			n.a.
T 8	21 4	4n51	1 36	24 13	2 1	23 3	0 49	11 32	0 15	21 9	0n 0	24 20	0 32	23 48	0 36	3 30	2 5	32 50	16 37	4 4	4 26	22 53			n.a.
F 9	21 16	11 38	2 45	24 29	2 2	23 16	0 51	11 48	0 14	21 8	0 0	24 21	0 32	23 48	0 36	3 30	2 5	32 51	16 38	4 5	4 27	22 55			n.a.
S 10	21 28	17 57	3 45	24 44	2 1	23 29	0 53	12 5	0 13	21 6	0 0	24 21	0 32	23 48	0 36	3 29	2 5	32 51	16 38	4 8	4 29	22 57			n.a.
S 11	21 39	23 15	4 30	24 56	2 1	23 41	0 55	12 21	0 13	21 5	0 1	24 21	0 32	23 48	0 36	3 29	2 5	32 52	16 39	4 11	4 30	22 59			n.a.
M12	21 50	27 0	4 55	25 7	2 0	23 52	0 57	12 37	0 12	21 3	0 1	24 21	0 32	23 48	0 36	3 29	2 5	32 53	16 39	4 16	4 31	23 1			n.a.
T 13	22 0	28 44	5 0	25 16	1 58	24 3	0 58	12 53	0 11	21 2	0 1	24 22	0 32	23 49	0 36	3 28	2 5	32 53	16 40	4 20	4 32	23 4			n.a.
W14	22 10	28 19	4 43	25 23	1 55	24 13	1 0	13 9	0 10	21 0	0 1	24 22	0 32	23 49	0 36	3 28	2 5	32 54	16 40	4 24	4 34	23 6			n.a.
T 15	22 20	25 56	4 9	25 28	1 52	24 22	1 2	13 25	0 10	20 59	0 1	24 22	0 32	23 49	0 36	3 28	2 5	32 54	16 41	4 28	4 35	23 8			n.a.
F 16	22 29	22 1	3 20	25 30	1 49	24 30	1 4	13 41	0 9	20 58	0 1	24 22	0 33	23 49	0 36	3 28	2 5	32 55	16 41	4 30	4 36	23 10			n.a.
S 17	22 37	17 3	2 22	25 31	1 44	24 38	1 5	13 57	0 8	20 56	0 2	24 23	0 33	23 50	0 36	3 27	2 5	32 56	16 42	4 32	4 37	23 12			n.a.
S 18	22 45	11 28	1 18	25 30	1 39	24 45	1 7	14 12	0 8	20 55	0 2	24 23	0 33	23 50	0 36	3 27	2 5	32 56	16 43	4 32	4 39	23 15			n.a.
M19	22 53	5 35	0 12	25 26	1 33	24 51	1 8	14 28	0 7	20 53	0 2	24 23	0 33	23 50	0 36	3 27	2 5	32 57	16 43	4 32	4 40	23 17			n.a.
T 20	23 0	0s21	0s53	25 20	1 27	24 56	1 10	14 43	0 6	20 52	0 2	24 23	0 33	23 50	0 36	3 27	2 5	32 58	16 44	4 32	4 41	23 19			n.a.
W21	23 7	6 10	1 54	25 13	1 19	25 0	1 11	14 58	0 5	20 50	0 2	24 24	0 33	23 51	0 36	3 27	2 5	32 59	16 44	4 33	4 42	23 21			n.a.
T 22	23 14	11 40	2 50	25 3	1 10	25 4	1 13	15 13	0 5	20 49	0 2	24 24	0 33	23 51	0 36	3 26	2 5	32 59	16 45	4 35	4 44	23 23			n.a.
F 23	23 20	16 44	3 37	24 51	1 1	25 7	1 14	15 28	0 4	20 47	0 2	24 24	0 33	23 51	0 37	3 26	2 4	33 0	16 45	4 37	4 45	23 25			n.a.
S 24	23 25	21 9	4 15	24 37	0 51	25 9	1 16	15 43	0 3	20 46	0 3	24 25	0 34	23 51	0 37	3 26	2 4	33 1	16 46	4 41	4 46	23 27			n.a.
S 25	23 30	24 45	4 42	24 21	0 40	25 11	1 17	15 57	0 2	20 45	0 3	24 25	0 34	23 52	0 37	3 26	2 4	33 1	16 46	4 46	4 48	23 30			n.a.
M26	23 35	27 18	4 56	24 4	0 27	25 11	1 18	16 12	0 2	20 43	0 3	24 25	0 34	23 52	0 37	3 26	2 4	33 2	16 47	4 52	4 49	23 32			n.a.
T 27	23 39	28 38	4 58	23 46	0 14	25 11	1 19	16 26	0 1	20 42	0 3	24 25	0 34	23 52	0 37	3 26	2 4	33 3	16 47	4 58	4 50	23 34			n.a.
W28	23 42	28 36	4 46	23 26	0 1	25 10	1 20	16 41	0s 0	20 41	0 3	24 25	0 34	23 52	0 37	3 26	2 4	33 4	16 48	5 3	4 51	23 36			n.a.
T 29	23 45	27 10	4 21	23 6	0n14	25 8	1 21	16 55	0 1	20 39	0 3	24 26	0 34	23 53	0 37	3 26	2 4	33 4	16 48	5 9	4 53	23 38			n.a.
F 30	23 48	24 24	3 44	22 45	0 30	25 6	1 22	17 9	0 2	20 38	0 4	24 26	0 34	23 53	0 37	3 26	2 4	33 5	16 49	5 13	4 54	23 40			n.a.
S 31	23s50	20s28	2s55	22s24	0n46	25s 2	1s23	17s22	0s 2	20n37	0n 4	24n26	0n34	23n53	0n37	3n26	2s 4	33n 6	16n49	5s16	4s55	23s42			n.a.

Julian Day Number = 1087683.5, Delta T = 11h16m47s
Ecliptic obliquity = 23°53'55, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°00'18, Lahiri = -27°53'18 Julian Calendar 1 Dec. 1736 BCE == Greg. Calendar 16 Nov. 1736 BCE

The year -1735 astronomical counting style corresponds to year 1736 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1735 BCE
geocentric

JANUARY 1735 BCE (-1734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 41 37	26♐54'53	24♒12	14♑29	9♑ 9	18♏ 6	29°R57	2°R58	12°R40	13°R14	13°R26	16°R51	17♓44	24♏10	n.a.	S 1
M 2	5 45 33	27°55'30	7♓ 9	14°59	10°24	18°51	29♉51	2♋53	12♋38	13♈14	13♌25	16♓49	17°41	24°17	n.a.	M 2
T 3	5 49 30	28°56'05	20°22	15°19	11°39	19°36	29°44	2°49	12°35	13°14	13°24	16°D49	17°37	24°23	n.a.	T 3
W 4	5 53 26	29°56'38	3♈56	15°R29	12°54	20°21	29°38	2°44	12°33	13°13	13°23	16°R49	17°34	24°30	n.a.	W 4
T 5	5 57 23	0♑57'08	17°50	15°29	14° 9	21° 6	29°32	2°39	12°30	13°13	13°22	16°48	17°31	24°37	n.a.	T 5
F 6	6 1 19	1°57'37	2♉ 7	15°18	15°23	21°52	29°27	2°34	12°28	13°13	13°20	16°45	17°28	24°44	n.a.	F 6
S 7	6 5 16	2°58'04	16°45	14°57	16°38	22°37	29°21	2°29	12°25	13°13	13°19	16°39	17°25	24°50	n.a.	S 7
S 8	6 9 13	3°58'28	1♊40	14°27	17°53	23°22	29°15	2°25	12°23	13°D13	13°18	16°31	17°22	24°57	n.a.	S 8
M 9	6 13 9	4°58'51	16°43	13°47	19° 7	24° 7	29°10	2°20	12°20	13°13	13°17	16°21	17°18	25° 4	n.a.	M 9
T 10	6 17 6	5°59'12	1♋45	13° 0	20°22	24°52	29° 5	2°15	12°17	13°13	13°16	16°10	17°15	25°10	n.a.	T 10
W11	6 21 2	6°59'30	16°37	12° 6	21°37	25°38	29° 0	2°10	12°15	13°13	13°15	15°59	17°12	25°17	n.a.	W11
T 12	6 24 59	7°59'47	1♌ 9	11° 7	22°51	26°23	28°55	2° 5	12°12	13°13	13°13	15°51	17° 9	25°24	n.a.	T 12
F 13	6 28 55	9° 0'02	15°16	10° 5	24° 6	27° 8	28°50	2° 1	12°10	13°14	13°12	15°45	17° 6	25°31	n.a.	F 13
S 14	6 32 52	10° 0'15	28°54	9° 1	25°20	27°54	28°46	1°56	12° 7	13°14	13°11	15°41	17° 2	25°37	n.a.	S 14
S 15	6 36 49	11° 0'27	12♍ 5	7°56	26°35	28°39	28°41	1°51	12° 4	13°14	13° 9	15°D40	16°59	25°44	n.a.	S 15
M16	6 40 45	12° 0'36	24°50	6°52	27°50	29°24	28°37	1°46	12° 2	13°14	13° 8	15°40	16°56	25°51	n.a.	M16
T 17	6 44 42	13° 0'44	7♎14	5°51	29° 4	0♐10	28°33	1°42	11°59	13°15	13° 7	15°R41	16°53	25°57	n.a.	T 17
W18	6 48 38	14° 0'50	19°21	4°54	0♒18	0°55	28°29	1°37	11°56	13°15	13° 5	15°41	16°50	26° 4	n.a.	W18
T 19	6 52 35	15° 0'54	1♏18	4° 2	1°33	1°41	28°26	1°32	11°54	13°15	13° 4	15°39	16°47	26°11	n.a.	T 19
F 20	6 56 31	16° 0'57	13° 9	3°15	2°47	2°26	28°22	1°28	11°51	13°16	13° 3	15°35	16°43	26°18	n.a.	F 20
S 21	7 0 28	17° 0'58	24°59	2°35	4° 2	3°12	28°19	1°23	11°49	13°16	13° 1	15°29	16°40	26°24	n.a.	S 21
S 22	7 4 24	18° 0'57	6♐52	2° 1	5°16	3°57	28°16	1°19	11°46	13°17	13° 0	15°21	16°37	26°31	n.a.	S 22
M23	7 8 21	19° 0'54	18°51	1°33	6°30	4°43	28°13	1°14	11°43	13°17	12°58	15°10	16°34	26°38	n.a.	M23
T 24	7 12 17	20° 0'49	0♑58	1°13	7°45	5°28	28°10	1°10	11°41	13°18	12°57	15° 0	16°31	26°44	n.a.	T 24
W25	7 16 14	21° 0'42	13°15	0°59	8°59	6°14	28° 8	1° 5	11°38	13°18	12°55	14°49	16°28	26°51	n.a.	W25
T 26	7 20 11	22° 0'33	25°42	0°52	10°13	6°59	28° 5	1° 1	11°36	13°19	12°54	14°40	16°24	26°58	n.a.	T 26
F 27	7 24 7	23° 0'21	8♒20	0°D51	11°28	7°45	28° 3	0°57	11°33	13°20	12°52	14°32	16°21	27° 5	n.a.	F 27
S 28	7 28 4	24° 0'08	21° 9	0°57	12°42	8°31	28° 1	0°52	11°30	13°20	12°51	14°27	16°18	27°11	n.a.	S 28
S 29	7 32 0	24°59'52	4♓10	1° 8	13°56	9°16	27°59	0°48	11°28	13°21	12°49	14°25	16°15	27°18	n.a.	S 29
M30	7 35 57	25°59'34	17°23	1°24	15°10	10° 2	27°58	0°44	11°25	13°22	12°48	14°D24	16°12	27°25	n.a.	M30
T 31	7 39 53	26♑59'13	0♈48	1♑46	16♒24	10♐47	27♉56	0♋40	11♋23	13♈22	12♌46	14♓25	16♓ 8	27♏31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s52	15s32	1s56	22s 4	1n 2	24s58	1s24	17s36	0s 3	20n35	0n 4	24n26	0n35	23n53	0n37	3n25	2s 4	33n 7	16n49	5s17	4s56	23s44			n.a.
M 2	23 53	9 50	0 51	21 43	1 20	24 53	1 25	17 49	0 4	20 34	0 4	24 27	0 35	23 54	0 37	3 25	2 4	33 7	16 50	5 18	4 58	23 46			n.a.
T 3	23 54	3 36	0n19	21 24	1 37	24 48	1 26	18 3	0 5	20 33	0 4	24 27	0 35	23 54	0 37	3 25	2 4	33 8	16 50	5 18	4 59	23 48			n.a.
W 4	23 54	2n57	1 29	21 5	1 54	24 41	1 26	18 16	0 6	20 32	0 4	24 27	0 35	23 54	0 37	3 25	2 4	33 9	16 51	5 18	5 0	23 50			n.a.
T 5	23 54	9 32	2 36	20 48	2 11	24 34	1 27	18 29	0 6	20 31	0 4	24 27	0 35	23 54	0 37	3 25	2 4	33 10	16 51	5 19	5 1	23 52			n.a.
F 6	23 53	15 48	3 35	20 33	2 28	24 26	1 27	18 42	0 7	20 29	0 5	24 27	0 35	23 55	0 37	3 26	2 3	33 10	16 52	5 20	5 3	23 54			n.a.
S 7	23 52	21 20	4 22	20 20	2 44	24 18	1 28	18 54	0 8	20 28	0 5	24 28	0 35	23 55	0 37	3 26	2 3	33 11	16 52	5 22	5 4	23 57			n.a.
S 8	23 50	25 38	4 51	20 8	2 59	24 8	1 28	19 7	0 9	20 27	0 5	24 28	0 35	23 55	0 37	3 26	2 3	33 12	16 52	5 25	5 5	23 59			n.a.
M 9	23 48	28 13	5 1	19 59	3 12	23 58	1 29	19 19	0 10	20 26	0 5	24 28	0 35	23 56	0 37	3 26	2 3	33 13	16 53	5 29	5 6	24 1			n.a.
T 10	23 46	28 44	4 50	19 51	3 24	23 47	1 29	19 31	0 10	20 25	0 5	24 28	0 36	23 56	0 37	3 26	2 3	33 13	16 53	5 34	5 8	24 3			n.a.
W11	23 43	27 8	4 20	19 46	3 35	23 36	1 29	19 43	0 11	20 24	0 5	24 28	0 36	23 56	0 37	3 26	2 3	33 14	16 54	5 38	5 9	24 5			n.a.
T 12	23 39	23 45	3 33	19 43	3 43	23 23	1 29	19 55	0 12	20 23	0 5	24 29	0 36	23 56	0 37	3 26	2 3	33 15	16 54	5 41	5 10	24 7			n.a.
F 13	23 35	19 1	2 34	19 42	3 49	23 10	1 29	20 6	0 13	20 22	0 6	24 29	0 36	23 57	0 37	3 26	2 3	33 16	16 54	5 44	5 11	24 9			n.a.
S 14	23 31	13 27	1 28	19 43	3 53	22 57	1 29	20 18	0 14	20 22	0 6	24 29	0 36	23 57	0 37	3 26	2 3	33 16	16 55	5 45	5 13	24 11			n.a.
S 15	23 26	7 27	0 19	19 45	3 55	22 42	1 29	20 29	0 15	20 21	0 6	24 29	0 36	23 57	0 37	3 27	2 3	33 17	16 55	5 45	5 14	24 13			n.a.
M16	23 21	1 21	0s49	19 49	3 54	22 27	1 29	20 40	0 15	20 20	0 6	24 29	0 36	23 57	0 37	3 27	2 3	33 18	16 55	5 45	5 15	24 15			n.a.
T 17	23 15	4s38	1 52	19 54	3 52	22 11	1 29	20 50	0 16	20 19	0 6	24 29	0 36	23 58	0 37	3 27	2 3	33 19	16 56	5 45	5 17	24 17			n.a.
W18	23 9	10 19	2 49	20 1	3 48	21 55	1 29	21 1	0 17	20 18	0 6	24 30	0 36	23 58	0 37	3 27	2 3	33 19	16 56	5 45	5 18	24 19			n.a.
T 19	23 2	15 33	3 38	20 9	3 41	21 38	1 29	21 11	0 18	20 18	0 6	24 30	0 36	23 58	0 37	3 27	2 3	33 20	16 56	5 46	5 19	24 20			n.a.
F 20	22 55	20 10	4 17	20 18	3 34	21 20	1 28	21 21	0 19	20 17	0 6	24 30	0 36	23 58	0 37	3 28	2 2	33 21	16 57	5 47	5 20	24 22			n.a.
S 21	22 47	23 59	4 45	20 28	3 25	21 2	1 28	21 31	0 20	20 16	0 7	24 30	0 37	23 59	0 37	3 28	2 2	33 21	16 57	5 50	5 22	24 24			n.a.
S 22	22 40	26 49	5 1	20 38	3 15	20 43	1 27	21 41	0 21	20 16	0 7	24 30	0 37	23 59	0 37	3 28	2 2	33 22	16 57	5 53	5 23	24 26			n.a.
M23	22 31	28 28	5 4	20 50	3 4	20 24	1 27	21 50	0 22	20 15	0 7	24 30	0 37	23 59	0 37	3 28	2 2	33 23	16 58	5 57	5 24	24 28			n.a.
T 24	22 22	28 46	4 53	21 2	2 52	20 4	1 26	22 0	0 22	20 15	0 7	24 30	0 37	23 59	0 37	3 29	2 2	33 24	16 58	6 1	5 25	24 30			n.a.
W25	22 13	27 40	4 28	21 14	2 40	19 43	1 25	22 9	0 23	20 14	0 7	24 31	0 37	23 59	0 37	3 29	2 2	33 24	16 58	6 5	5 27	24 32			n.a.
T 26	22 4	25 11	3 51	21 27	2 27	19 22	1 25	22 17	0 24	20 14	0 7	24 31	0 37	24 0	0 37	3 29	2 2	33 25	16 58	6 9	5 28	24 34			n.a.
F 27	21 54	21 26	3 1	21 40	2 14	19 1	1 24	22 26	0 25	20 14	0 7	24 31	0 37	24 0	0 37	3 29	2 2	33 26	16 59	6 12	5 29	24 36			n.a.
S 28	21 43	16 38	2 2	21 53	2 1	18 39	1 23	22 34	0 26	20 13	0 8	24 31	0 37	24 0	0 37	3 30	2 2	33 27	16 59	6 14	5 30	24 38			n.a.
S 29	21 32	11 1	0 55	22 6	1 48	18 16	1 22	22 42	0 27	20 13	0 8	24 31	0 37	24 0	0 37	3 30	2 2	33 27	16 59	6 15	5 32	24 40			n.a.
M30	21 21	4 50	0n16	22 18	1 35	17 53	1 21	22 50	0 28	20 13	0 8	24 31	0 37	24 1	0 37	3 31	2 2	33 28	16 59	6 15	5 33	24 42			n.a.
T 31	21s10	1n39	1n27	22s31	1n22	17s29	1s20	22s58	0s29	20n12	0n 8	24n31	0n37	24n 1	0n37	3n31	2s 2	33n29	17n 0	6s15	5s34	24s43			n.a.

Julian Day Number = 1087714.5, Delta T = 11h16m45s
Ecliptic obliquity = 23°53'55, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°00'14, Lahiri = -27°53'14 Julian Calendar 1 Jan. 1735 BCE == Greg. Calendar 17 Dec. 1736 BCE

The year -1734 astronomical counting style corresponds to year 1735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1735 BCE
geocentric

FEBRUARY 1735 BCE (-1734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 43 50	27♉58'50	14♈26	2♉13	17♒38	11♐33	27°R55	0°R36	11°R20	13♈23	12°R45	14♓26	16♓ 5	27♏38	n.a.	W 1
T 2	7 47 46	28°58'24	28°19	2°44	18°52	12°19	27♉54	0♋32	11♋18	13°24	12♌43	14°R27	16° 2	27°45	n.a.	T 2
F 3	7 51 43	29°57'56	12♉26	3°20	20° 6	13° 4	27°53	0°28	11°15	13°25	12°41	14°26	15°59	27°52	n.a.	F 3
S 4	7 55 40	0♒57'26	26°47	4° 0	21°20	13°50	27°53	0°24	11°13	13°26	12°40	14°24	15°56	27°58	n.a.	S 4
S 5	7 59 36	1°56'53	11♊18	4°43	22°34	14°36	27°52	0°21	11°11	13°27	12°38	14°19	15°53	28° 5	n.a.	S 5
M 6	8 3 33	2°56'17	25°54	5°31	23°48	15°21	27°52	0°17	11° 8	13°28	12°37	14°13	15°49	28°12	n.a.	M 6
T 7	8 7 29	3°55'40	10♋30	6°21	25° 2	16° 7	27°D52	0°13	11° 6	13°29	12°35	14° 7	15°46	28°18	n.a.	T 7
W 8	8 11 26	4°54'59	24°59	7°15	26°16	16°53	27°52	0°10	11° 4	13°30	12°33	14° 1	15°43	28°25	n.a.	W 8
T 9	8 15 22	5°54'17	9♌13	8°11	27°30	17°38	27°53	0° 6	11° 1	13°31	12°32	13°56	15°40	28°32	n.a.	T 9
F 10	8 19 19	6°53'32	23° 9	9°11	28°43	18°24	27°53	0° 3	10°59	13°32	12°30	13°52	15°37	28°39	n.a.	F 10
S 11	8 23 15	7°52'45	6♍42	10°13	29°57	19°10	27°54	29♊59	10°57	13°33	12°28	13°51	15°34	28°45	n.a.	S 11
S 12	8 27 12	8°51'56	19°52	11°18	1♓11	19°55	27°55	29°56	10°54	13°34	12°27	13°D51	15°30	28°52	n.a.	S 12
M13	8 31 8	9°51'05	2♎39	12°25	2°24	20°41	27°56	29°53	10°52	13°35	12°25	13°52	15°27	28°59	n.a.	M13
T 14	8 35 5	10°50'12	15° 7	13°34	3°38	21°27	27°57	29°50	10°50	13°37	12°23	13°53	15°24	29° 5	n.a.	T 14
W15	8 39 2	11°49'17	27°18	14°45	4°51	22°13	27°59	29°47	10°48	13°38	12°22	13°55	15°21	29°12	n.a.	W15
T 16	8 42 58	12°48'20	9♏19	15°59	6° 5	22°58	28° 0	29°44	10°46	13°39	12°20	13°R56	15°18	29°19	n.a.	T 16
F 17	8 46 55	13°47'22	21°12	17°15	7°18	23°44	28° 2	29°42	10°44	13°40	12°18	13°56	15°14	29°26	n.a.	F 17
S 18	8 50 51	14°46'21	3♐ 4	18°32	8°32	24°30	28° 4	29°39	10°42	13°42	12°17	13°54	15°11	29°32	n.a.	S 18
S 19	8 54 48	15°45'19	14°59	19°52	9°45	25°15	28° 7	29°36	10°40	13°43	12°15	13°51	15° 8	29°39	n.a.	S 19
M20	8 58 44	16°44'14	27° 1	21°13	10°59	26° 1	28° 9	29°34	10°38	13°44	12°14	13°48	15° 5	29°46	n.a.	M20
T 21	9 2 41	17°43'08	9♑14	22°36	12°12	26°47	28°12	29°31	10°36	13°46	12°12	13°43	15° 2	29°53	n.a.	T 21
W22	9 6 37	18°41'59	21°39	24° 1	13°25	27°33	28°14	29°29	10°34	13°47	12°10	13°39	14°59	29°59	n.a.	W22
T 23	9 10 34	19°40'49	4♒19	25°28	14°38	28°18	28°17	29°27	10°32	13°49	12° 9	13°35	14°55	0♐ 6	n.a.	T 23
F 24	9 14 31	20°39'36	17°14	26°56	15°52	29° 4	28°21	29°25	10°30	13°50	12° 7	13°32	14°52	0°13	n.a.	F 24
S 25	9 18 27	21°38'21	0♓25	28°26	17° 5	29°50	28°24	29°23	10°28	13°52	12° 5	13°31	14°49	0°19	n.a.	S 25
S 26	9 22 24	22°37'04	13°49	29°57	18°18	0♉35	28°27	29°21	10°27	13°53	12° 4	13°D30	14°46	0°26	n.a.	S 26
M27	9 26 20	23°35'45	27°26	1♒31	19°31	1°21	28°31	29°19	10°25	13°55	12° 2	13°31	14°43	0°33	n.a.	M27
T 28	9 30 17	24♒34'23	11♈14	3♒ 5	20♓44	2♉ 7	28♉35	29♊17	10♋23	13♈56	12♌ 1	13♓32	14♓40	0♐40	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s58	8n10	2n35	22s43	1n10	17s 5	1s19	23s 5	0s29	20n12	0n 8	24n31	0n37	24n 1	0n37	3n31	2s 2	33n29	17n 0	6s14	5s35	24s45		n.a.
T 2	20 45	14 24	3 34	22 55	0 57	16 41	1 17	23 12	0 30	20 12	0 8	24 31	0 37	24 1	0 37	3 32	2 2	33 30	17 0	6 14	5 37	24 47		n.a.
F 3	20 33	20 1	4 22	23 7	0 45	16 16	1 16	23 19	0 31	20 12	0 8	24 31	0 38	24 1	0 37	3 32	2 1	33 31	17 0	6 14	5 38	24 49		n.a.
S 4	20 20	24 34	4 54	23 17	0 33	15 50	1 15	23 26	0 32	20 12	0 8	24 31	0 38	24 2	0 37	3 33	2 1	33 31	17 0	6 15	5 39	24 51		n.a.
S 5	20 6	27 39	5 8	23 28	0 21	15 24	1 13	23 32	0 33	20 12	0 8	24 32	0 38	24 2	0 37	3 33	2 1	33 32	17 0	6 17	5 40	24 53		n.a.
M 6	19 53	28 52	5 2	23 37	0 10	14 58	1 12	23 38	0 34	20 12	0 9	24 32	0 38	24 2	0 37	3 33	2 1	33 33	17 1	6 19	5 42	24 55		n.a.
T 7	19 38	28 4	4 37	23 46	0s 1	14 31	1 10	23 44	0 35	20 12	0 9	24 32	0 38	24 2	0 37	3 34	2 1	33 33	17 1	6 22	5 43	24 56		n.a.
W 8	19 24	25 22	3 54	23 53	0 12	14 5	1 9	23 50	0 36	20 12	0 9	24 32	0 38	24 2	0 37	3 34	2 1	33 34	17 1	6 24	5 44	24 58		n.a.
T 9	19 9	21 8	2 57	24 0	0 22	13 37	1 7	23 55	0 37	20 13	0 9	24 32	0 38	24 3	0 37	3 35	2 1	33 35	17 1	6 26	5 45	25 0		n.a.
F 10	18 54	15 47	1 50	24 6	0 32	13 9	1 5	24 0	0 38	20 13	0 9	24 32	0 38	24 3	0 37	3 35	2 1	33 35	17 1	6 28	5 47	25 2		n.a.
S 11	18 39	9 49	0 39	24 11	0 41	12 41	1 3	24 5	0 38	20 13	0 9	24 32	0 38	24 3	0 37	3 36	2 1	33 36	17 1	6 28	5 48	25 4		n.a.
S 12	18 23	3 35	0s33	24 14	0 50	12 13	1 2	24 10	0 39	20 13	0 9	24 32	0 38	24 3	0 37	3 36	2 1	33 36	17 1	6 28	5 49	25 6		n.a.
M13	18 7	2s37	1 41	24 17	0 59	11 45	1 0	24 14	0 40	20 14	0 9	24 32	0 38	24 3	0 37	3 37	2 1	33 37	17 1	6 28	5 50	25 7		n.a.
T 14	17 51	8 33	2 42	24 18	1 7	11 16	0 58	24 18	0 41	20 14	0 9	24 32	0 38	24 4	0 37	3 37	2 1	33 38	17 1	6 27	5 52	25 9		n.a.
W15	17 34	14 3	3 35	24 18	1 15	10 46	0 56	24 22	0 42	20 15	0 10	24 32	0 38	24 4	0 37	3 38	2 1	33 38	17 1	6 27	5 53	25 11		n.a.
T 16	17 17	18 56	4 18	24 16	1 22	10 17	0 54	24 25	0 43	20 15	0 10	24 32	0 38	24 4	0 37	3 38	2 1	33 39	17 1	6 26	5 54	25 13		n.a.
F 17	17 0	23 2	4 49	24 14	1 29	9 47	0 52	24 29	0 44	20 16	0 10	24 32	0 38	24 4	0 37	3 39	2 1	33 39	17 2	6 26	5 55	25 14		n.a.
S 18	16 43	26 11	5 7	24 9	1 35	9 17	0 49	24 32	0 45	20 16	0 10	24 32	0 38	24 4	0 37	3 40	2 0	33 40	17 2	6 27	5 57	25 16		n.a.
S 19	16 25	28 13	5 13	24 4	1 41	8 47	0 47	24 34	0 46	20 17	0 10	24 32	0 38	24 4	0 37	3 40	2 0	33 40	17 2	6 28	5 58	25 18		n.a.
M20	16 7	28 56	5 4	23 57	1 47	8 17	0 45	24 37	0 47	20 18	0 10	24 32	0 38	24 5	0 37	3 41	2 0	33 41	17 2	6 30	5 59	25 20		n.a.
T 21	15 49	28 16	4 42	23 48	1 52	7 46	0 43	24 39	0 48	20 18	0 10	24 32	0 39	24 5	0 37	3 41	2 0	33 41	17 2	6 31	6 0	25 21		n.a.
W22	15 30	26 11	4 7	23 38	1 56	7 15	0 40	24 41	0 48	20 19	0 10	24 32	0 39	24 5	0 37	3 42	2 0	33 42	17 2	6 33	6 2	25 23		n.a.
T 23	15 12	22 45	3 19	23 26	2 1	6 44	0 38	24 43	0 49	20 20	0 10	24 32	0 39	24 5	0 37	3 43	2 0	33 42	17 2	6 34	6 3	25 25		n.a.
F 24	14 53	18 10	2 19	23 12	2 4	6 13	0 35	24 44	0 50	20 21	0 11	24 33	0 39	24 5	0 37	3 43	2 0	33 43	17 2	6 36	6 4	25 27		n.a.
S 25	14 34	12 39	1 11	22 57	2 8	5 42	0 33	24 45	0 51	20 21	0 11	24 33	0 39	24 5	0 37	3 44	2 0	33 43	17 1	6 36	6 5	25 28		n.a.
S 26	14 14	6 27	0n 2	22 40	2 10	5 11	0 30	24 46	0 52	20 22	0 11	24 33	0 39	24 5	0 37	3 45	2 0	33 44	17 1	6 36	6 7	25 30		n.a.
M27	13 55	0n 7	1 16	22 22	2 13	4 39	0 28	24 47	0 53	20 23	0 11	24 33	0 39	24 5	0 37	3 45	2 0	33 44	17 1	6 36	6 8	25 32		n.a.
T 28	13s35	6n46	2n27	22s 1	2s14	4s 8	0s25	24s47	0s54	20n24	0n11	24n33	0n39	24n 6	0n37	3n46	2s 0	33n45	17n 1	6s36	6s 9	25s33		n.a.

Julian Day Number = 1087745.5, Delta T = 11h16m43s
Ecliptic obliquity = 23°53'55, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°00'10, Lahiri = -27°53'09 Julian Calendar 1 Feb. 1735 BCE == Greg. Calendar 17 Jan. 1735 BCE

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ASTRODIENST EPHEMERIS for the year 1735 BCE
geocentric

MARCH 1735 BCE (-1734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 34 13	25♒32'59	25♈10	4♒42	21♓57	2♋52	28♉39	29°R15	10°R22	13♈58	11°R59	13♓33	14♓36	0♐46	n.a.	W 1
T 2	9 38 10	26°31'33	9♉15	6°20	23°10	3°38	28°43	29♊14	10♋20	14° 0	11♌57	13°34	14°33	0°53	n.a.	T 2
F 3	9 42 6	27°30'05	23°25	7°59	24°23	4°24	28°47	29°12	10°19	14° 1	11°56	13°R35	14°30	1° 0	n.a.	F 3
S 4	9 46 3	28°28'34	7♊38	9°40	25°36	5° 9	28°52	29°11	10°17	14° 3	11°54	13°35	14°27	1° 6	n.a.	S 4
S 5	9 49 59	29°27'01	21°53	11°23	26°48	5°55	28°57	29°10	10°16	14° 5	11°53	13°34	14°24	1°13	n.a.	S 5
M 6	9 53 56	0♓25'25	6♋ 6	13° 7	28° 1	6°40	29° 1	29° 9	10°14	14° 6	11°51	13°32	14°20	1°20	n.a.	M 6
T 7	9 57 53	1°23'48	20°14	14°53	29°14	7°26	29° 6	29° 8	10°13	14° 8	11°50	13°31	14°17	1°27	n.a.	T 7
W 8	10 1 49	2°22'08	4♌13	16°41	0♈26	8°11	29°12	29° 7	10°12	14°10	11°48	13°29	14°14	1°33	n.a.	W 8
T 9	10 5 46	3°20'25	18° 1	18°30	1°39	8°57	29°17	29° 6	10°10	14°12	11°46	13°28	14°11	1°40	n.a.	T 9
F 10	10 9 42	4°18'41	1♍34	20°21	2°51	9°42	29°22	29° 5	10° 9	14°13	11°45	13°28	14° 8	1°47	n.a.	F 10
S 11	10 13 39	5°16'55	14°50	22°13	4° 4	10°28	29°28	29° 5	10° 8	14°15	11°43	13°D27	14° 5	1°54	n.a.	S 11
S 12	10 17 35	6°15'07	27°49	24° 7	5°16	11°13	29°34	29° 4	10° 7	14°17	11°42	13°28	14° 1	2° 0	n.a.	S 12
M13	10 21 32	7°13'16	10♎30	26° 3	6°29	11°59	29°40	29° 4	10° 6	14°19	11°41	13°28	13°58	2° 7	n.a.	M13
T 14	10 25 28	8°11'25	22°56	28° 0	7°41	12°44	29°46	29° 3	10° 5	14°21	11°39	13°29	13°55	2°14	n.a.	T 14
W15	10 29 25	9° 9'31	5♏ 8	29°59	8°53	13°30	29°52	29° 3	10° 4	14°23	11°38	13°29	13°52	2°20	n.a.	W15
T 16	10 33 21	10° 7'36	17°10	1♓59	10° 5	14°15	29°59	29°D 3	10° 3	14°25	11°36	13°30	13°49	2°27	n.a.	T 16
F 17	10 37 18	11° 5'40	29° 5	4° 1	11°17	15° 1	0♊ 5	29° 3	10° 2	14°26	11°35	13°30	13°45	2°34	n.a.	F 17
S 18	10 41 15	12° 3'42	10♐58	6° 5	12°30	15°46	0°12	29° 3	10° 1	14°28	11°34	13°R30	13°42	2°41	n.a.	S 18
S 19	10 45 11	13° 1'42	22°54	8°10	13°42	16°31	0°19	29° 3	10° 0	14°30	11°32	13°D30	13°39	2°47	n.a.	S 19
M20	10 49 8	13°59'41	4♋57	10°16	14°53	17°17	0°25	29° 4	10° 0	14°32	11°31	13°30	13°36	2°54	n.a.	M20
T 21	10 53 4	14°57'38	17°11	12°23	16° 5	18° 2	0°33	29° 4	9°59	14°34	11°29	13°30	13°33	3° 1	n.a.	T 21
W22	10 57 1	15°55'34	29°41	14°31	17°17	18°47	0°40	29° 5	9°58	14°36	11°28	13°30	13°30	3° 7	n.a.	W22
T 23	11 0 57	16°53'28	12♒28	16°40	18°29	19°32	0°47	29° 5	9°58	14°38	11°27	13°31	13°26	3°14	n.a.	T 23
F 24	11 4 54	17°51'21	25°36	18°49	19°41	20°18	0°55	29° 6	9°57	14°40	11°26	13°31	13°23	3°21	n.a.	F 24
S 25	11 8 50	18°49'12	9♓ 4	20°59	20°52	21° 3	1° 2	29° 7	9°57	14°42	11°24	13°R31	13°20	3°28	n.a.	S 25
S 26	11 12 47	19°47'01	22°50	23° 9	22° 4	21°48	1°10	29° 8	9°56	14°45	11°23	13°31	13°17	3°34	n.a.	S 26
M27	11 16 43	20°44'49	6♈54	25°19	23°15	22°33	1°18	29° 9	9°56	14°47	11°22	13°31	13°14	3°41	n.a.	M27
T 28	11 20 40	21°42'35	21° 9	27°28	24°27	23°18	1°26	29°10	9°56	14°49	11°21	13°30	13°11	3°48	n.a.	T 28
W29	11 24 37	22°40'20	5♉33	29°36	25°38	24° 3	1°34	29°11	9°55	14°51	11°20	13°29	13° 7	3°54	n.a.	W29
T 30	11 28 33	23°38'02	19°59	1♈44	26°50	24°48	1°42	29°13	9°55	14°53	11°19	13°28	13° 4	4° 1	n.a.	T 30
F 31	11 32 30	24♓35'43	4♊23	3♈50	28♈ 1	25♋33	1♊51	29♊14	9♋55	14♈55	11♌17	13♓27	13♓ 1	4♐ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	13s15	13n10	3n30	21s39	2s16	3s36	0s23	24s47	0s55	20n25	0n11	24n33	0n39	24n 6	0n37	3n47	2s 0	33n45	17n 1	6s35	6s10	25s35			n.a.
T 2	12 55	18 57	4 21	21 15	2 17	3 4	0 20	24 47	0 56	20 26	0 11	24 33	0 39	24 6	0 37	3 47	2 0	33 45	17 1	6 35	6 12	25 37			n.a.
F 3	12 34	23 45	4 56	20 49	2 17	2 32	0 17	24 46	0 57	20 27	0 11	24 33	0 39	24 6	0 37	3 48	2 0	33 46	17 1	6 35	6 13	25 38			n.a.
S 4	12 14	27 10	5 14	20 22	2 17	2 0	0 15	24 45	0 58	20 28	0 11	24 33	0 39	24 6	0 37	3 49	2 0	33 46	17 1	6 35	6 14	25 40			n.a.
S 5	11 53	28 50	5 12	19 52	2 16	1 28	0 12	24 44	0 59	20 30	0 11	24 33	0 39	24 6	0 37	3 49	2 0	33 47	17 1	6 35	6 15	25 42			n.a.
M 6	11 32	28 37	4 52	19 21	2 14	0 56	0 9	24 43	0 59	20 31	0 12	24 33	0 39	24 6	0 37	3 50	2 0	33 47	17 1	6 35	6 17	25 43			n.a.
T 7	11 11	26 31	4 13	18 47	2 13	0 24	0 6	24 41	1 0	20 32	0 12	24 33	0 39	24 6	0 37	3 51	1 59	33 47	17 1	6 36	6 18	25 45			n.a.
W 8	10 50	22 49	3 20	18 12	2 10	0n 8	0 3	24 40	1 1	20 33	0 12	24 33	0 39	24 6	0 37	3 52	1 59	33 48	17 0	6 37	6 19	25 47			n.a.
T 9	10 28	17 53	2 16	17 35	2 7	0 40	0 0	24 37	1 2	20 34	0 12	24 33	0 39	24 6	0 37	3 52	1 59	33 48	17 0	6 37	6 20	25 48			n.a.
F 10	10 7	12 8	1 5	16 56	2 4	1 12	0n 2	24 35	1 3	20 36	0 12	24 33	0 39	24 7	0 37	3 53	1 59	33 48	17 0	6 37	6 22	25 50			n.a.
S 11	9 45	5 58	0s 8	16 15	2 0	1 44	0 5	24 32	1 4	20 37	0 12	24 33	0 39	24 7	0 36	3 54	1 59	33 49	17 0	6 37	6 23	25 51			n.a.
S 12	9 23	0s19	1 19	15 33	1 55	2 16	0 8	24 29	1 5	20 38	0 12	24 33	0 39	24 7	0 36	3 55	1 59	33 49	17 0	6 37	6 24	25 53			n.a.
M13	9 1	6 26	2 24	14 48	1 50	2 47	0 11	24 26	1 6	20 40	0 12	24 33	0 39	24 7	0 36	3 55	1 59	33 49	16 59	6 37	6 25	25 55			n.a.
T 14	8 39	12 11	3 22	14 2	1 45	3 19	0 14	24 23	1 7	20 41	0 12	24 33	0 39	24 7	0 36	3 56	1 59	33 49	16 59	6 37	6 27	25 56			n.a.
W15	8 17	17 22	4 9	13 13	1 38	3 51	0 17	24 19	1 8	20 43	0 12	24 33	0 39	24 7	0 36	3 57	1 59	33 50	16 59	6 37	6 28	25 58			n.a.
T 16	7 55	21 48	4 44	12 23	1 32	4 23	0 20	24 15	1 8	20 44	0 12	24 33	0 39	24 7	0 36	3 58	1 59	33 50	16 59	6 37	6 29	25 59			n.a.
F 17	7 33	25 19	5 7	11 32	1 24	4 54	0 23	24 11	1 9	20 46	0 13	24 33	0 39	24 7	0 36	3 58	1 59	33 50	16 59	6 36	6 30	26 1			n.a.
S 18	7 10	27 44	5 16	10 38	1 17	5 26	0 26	24 7	1 10	20 47	0 13	24 33	0 39	24 7	0 36	3 59	1 59	33 50	16 58	6 36	6 32	26 2			n.a.
S 19	6 47	28 54	5 13	9 43	1 8	5 57	0 29	24 2	1 11	20 49	0 13	24 33	0 39	24 7	0 36	4 0	1 59	33 50	16 58	6 36	6 33	26 4			n.a.
M20	6 25	28 43	4 55	8 47	1 0	6 28	0 32	23 57	1 12	20 50	0 13	24 33	0 39	24 7	0 36	4 1	1 59	33 51	16 58	6 36	6 34	26 6			n.a.
T 21	6 2	27 8	4 24	7 49	0 51	6 59	0 35	23 52	1 13	20 52	0 13	24 33	0 40	24 7	0 36	4 2	1 59	33 51	16 58	6 36	6 35	26 7			n.a.
W22	5 39	24 11	3 40	6 50	0 41	7 30	0 38	23 46	1 14	20 54	0 13	24 33	0 40	24 7	0 36	4 3	1 59	33 51	16 57	6 36	6 37	26 9			n.a.
T 23	5 16	20 0	2 44	5 50	0 31	8 1	0 41	23 41	1 15	20 55	0 13	24 33	0 40	24 7	0 36	4 3	1 59	33 51	16 57	6 36	6 38	26 10			n.a.
F 24	4 53	14 46	1 38	4 50	0 21	8 31	0 44	23 35	1 16	20 57	0 13	24 33	0 40	24 7	0 36	4 4	1 59	33 51	16 57	6 36	6 39	26 12			n.a.
S 25	4 30	8 42	0 25	3 48	0 11	9 1	0 47	23 28	1 16	20 59	0 13	24 33	0 40	24 7	0 36	4 5	1 59	33 51	16 56	6 36	6 40	26 13			n.a.
S 26	4 7	2 7	0n51	2 46	0 0	9 32	0 50	23 22	1 17	21 0	0 13	24 33	0 40	24 7	0 36	4 6	1 59	33 51	16 56	6 36	6 42	26 15			n.a.
M27	3 44	4n42	2 6	1 44	0n11	10 1	0 53	23 15	1 18	21 2	0 13	24 33	0 40	24 7	0 36	4 7	1 59	33 51	16 56	6 36	6 43	26 16			n.a.
T 28	3 21	11 23	3 14	0 42	0 21	10 31	0 56	23 8	1 19	21 4	0 13	24 33	0 40	24 7	0 36	4 8	1 59	33 51	16 56	6 36	6 44	26 18			n.a.
W29	2 58	17 32	4 10	0n20	0 32	11 1	0 59	23 1	1 20	21 5	0 14	24 33	0 40	24 7	0 36	4 8	1 59	33 52	16 55	6 37	6 45	26 19			n.a.
T 30	2 34	22 43	4 50	1 21	0 43	11 30	1 2	22 54	1 21	21 7	0 14	24 34	0 40	24 7	0 36	4 9	1 59	33 52	16 55	6 37	6 47	26 21			n.a.
F 31	2s11	26n32	5n12	2n22	0n53	11n59	1n 5	22s46	1s21	21n 9	0n14	24n34	0n40	24n 7	0n36	4n10	1s59	33n52	16n55	6s38	6s48	26s22			n.a.

Julian Day Number = 1087773.5, Delta T = 11h16m41s
Ecliptic obliquity = 23°53'56, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°00'06, Lahiri = -27°53'06 Julian Calendar 1 March 1735 BCE == Greg. Calendar 14 Feb. 1735 BCE

The year -1734 astronomical counting style corresponds to year 1735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1735 BCE
geocentric

APRIL 1735 BCE (-1734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 36 26	25♓33'23	18♊42	5♈55	29♈12	26♉18	1♊59	29♊16	9°R55	14♈57	11°R16	13°R26	12♓58	4♐15	n.a.	S 1
S 2	11 40 23	26°31'00	2♋51	7°57	0♉23	27° 3	2° 8	29°18	9°D55	14°59	11♑15	13°D26	12°55	4°21	n.a.	S 2
M 3	11 44 19	27°28'36	16°50	9°58	1°34	27°47	2°16	29°19	9♋55	15° 1	11°14	13♓27	12°51	4°28	n.a.	M 3
T 4	11 48 16	28°26'10	0♌37	11°56	2°45	28°32	2°25	29°21	9°55	15° 4	11°13	13°28	12°48	4°35	n.a.	T 4
W 5	11 52 12	29°23'42	14°11	13°52	3°56	29°17	2°34	29°23	9°55	15° 6	11°12	13°29	12°45	4°42	n.a.	W 5
T 6	11 56 9	0♈21'13	27°32	15°46	5° 7	0♒ 2	2°43	29°25	9°55	15° 8	11°11	13°30	12°42	4°48	n.a.	T 6
F 7	12 0 6	1°18'42	10♍40	17°37	6°18	0°46	2°52	29°27	9°56	15°10	11°10	13°R31	12°39	4°55	n.a.	F 7
S 8	12 4 2	2°16'10	23°35	19°24	7°28	1°31	3° 2	29°30	9°56	15°12	11°10	13°30	12°36	5° 2	n.a.	S 8
S 9	12 7 59	3°13'36	6♎17	21° 9	8°39	2°15	3°11	29°32	9°56	15°14	11° 9	13°29	12°32	5° 8	n.a.	S 9
M10	12 11 55	4°11'01	18°46	22°51	9°49	3° 0	3°20	29°35	9°57	15°17	11° 8	13°27	12°29	5°15	n.a.	M10
T 11	12 15 52	5° 8'26	1♏ 4	24°30	11° 0	3°44	3°30	29°37	9°57	15°19	11° 7	13°24	12°26	5°22	n.a.	T 11
W12	12 19 48	6° 5'49	13°12	26° 6	12°10	4°29	3°40	29°40	9°58	15°21	11° 6	13°20	12°23	5°29	n.a.	W12
T 13	12 23 45	7° 3'11	25°12	27°39	13°20	5°13	3°49	29°43	9°58	15°23	11° 5	13°17	12°20	5°35	n.a.	T 13
F 14	12 27 41	8° 0'32	7♐ 6	29° 8	14°31	5°57	3°59	29°45	9°59	15°26	11° 5	13°13	12°17	5°42	n.a.	F 14
S 15	12 31 38	8°57'52	18°59	0♑34	15°41	6°42	4° 9	29°48	9°59	15°28	11° 4	13°11	12°13	5°49	n.a.	S 15
S 16	12 35 35	9°55'12	0♑54	1°57	16°51	7°26	4°19	29°51	10° 0	15°30	11° 3	13° 9	12°10	5°56	n.a.	S 16
M17	12 39 31	10°52'31	12°56	3°17	18° 1	8°10	4°29	29°54	10° 1	15°32	11° 3	13°D 9	12° 7	6° 2	n.a.	M17
T 18	12 43 28	11°49'49	25° 9	4°34	19°10	8°54	4°40	29°58	10° 2	15°34	11° 2	13°10	12° 4	6° 9	n.a.	T 18
W19	12 47 24	12°47'06	7♒38	5°47	20°20	9°38	4°50	0♋ 1	10° 3	15°37	11° 2	13°11	12° 1	6°16	n.a.	W19
T 20	12 51 21	13°44'23	20°27	6°56	21°30	10°22	5° 0	0° 4	10° 4	15°39	11° 1	13°13	11°57	6°22	n.a.	T 20
F 21	12 55 17	14°41'38	3♓39	8° 2	22°39	11° 6	5°11	0° 8	10° 5	15°41	11° 0	13°14	11°54	6°29	n.a.	F 21
S 22	12 59 14	15°38'53	17°16	9° 5	23°49	11°50	5°21	0°11	10° 6	15°43	11° 0	13°R14	11°51	6°36	n.a.	S 22
S 23	13 3 10	16°36'08	1♈17	10° 4	24°58	12°34	5°32	0°15	10° 7	15°46	11° 0	13°13	11°48	6°43	n.a.	S 23
M24	13 7 7	17°33'22	15°41	10°59	26° 8	13°18	5°43	0°19	10° 8	15°48	10°59	13°10	11°45	6°49	n.a.	M24
T 25	13 11 4	18°30'35	0♉21	11°51	27°17	14° 1	5°54	0°23	10° 9	15°50	10°59	13° 6	11°42	6°56	n.a.	T 25
W26	13 15 0	19°27'47	15°11	12°38	28°26	14°45	6° 5	0°27	10°10	15°52	10°58	13° 1	11°38	7° 3	n.a.	W26
T 27	13 18 57	20°24'58	0♊ 3	13°22	29°35	15°28	6°16	0°31	10°11	15°55	10°58	12°56	11°35	7° 9	n.a.	T 27
F 28	13 22 53	21°22'09	14°48	14° 1	0♊44	16°12	6°27	0°35	10°13	15°57	10°58	12°51	11°32	7°16	n.a.	F 28
S 29	13 26 50	22°19'19	29°20	14°37	1°53	16°55	6°38	0°39	10°14	15°59	10°57	12°47	11°29	7°23	n.a.	S 29
S 30	13 30 46	23♈16'27	13♋35	15♉ 8	3♊ 1	17♒38	6♊49	0♋43	10♋16	16♈ 1	10♑57	12♓45	11♓26	7♐30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s48	28n38	5n15	3n21	1n 3	12n27	1n 8	22s39	1s22	21n11	0n14	24n34	0n40	24n 7	0n36	4n11	1s59	33n52	16n54	6s38	6s49	26s23		n.a.
S 2	1 25	28 50	4 58	4 20	1 13	12 55	1 11	22 31	1 23	21 13	0 14	24 34	0 40	24 7	0 36	4 12	1 59	33 52	16 54	6 38	6 50	26 25		n.a.
M 3	1 1	27 11	4 24	5 17	1 22	13 23	1 13	22 22	1 24	21 15	0 14	24 34	0 40	24 7	0 36	4 13	1 58	33 52	16 54	6 38	6 51	26 26		n.a.
T 4	0 38	23 54	3 35	6 12	1 31	13 51	1 16	22 14	1 25	21 16	0 14	24 34	0 40	24 7	0 36	4 14	1 58	33 52	16 53	6 37	6 53	26 28		n.a.
W 5	0 15	19 21	2 35	7 6	1 40	14 18	1 19	22 5	1 26	21 18	0 14	24 34	0 40	24 7	0 36	4 14	1 58	33 51	16 53	6 37	6 54	26 29		n.a.
T 6	0n 9	13 55	1 27	7 58	1 48	14 45	1 22	21 56	1 26	21 20	0 14	24 34	0 40	24 7	0 36	4 15	1 58	33 51	16 52	6 36	6 55	26 31		n.a.
F 7	0 32	7 57	0 16	8 48	1 55	15 12	1 24	21 47	1 27	21 22	0 14	24 34	0 40	24 7	0 36	4 16	1 58	33 51	16 52	6 36	6 56	26 32		n.a.
S 8	0 55	1 45	0s55	9 37	2 2	15 38	1 27	21 38	1 28	21 24	0 14	24 34	0 40	24 7	0 36	4 17	1 58	33 51	16 52	6 36	6 58	26 33		n.a.
S 9	1 18	4s24	2 2	10 23	2 8	16 4	1 30	21 29	1 29	21 26	0 14	24 34	0 40	24 7	0 36	4 18	1 58	33 51	16 51	6 37	6 59	26 35		n.a.
M10	1 42	10 17	3 2	11 6	2 13	16 30	1 32	21 19	1 30	21 28	0 15	24 34	0 40	24 7	0 36	4 19	1 58	33 51	16 51	6 38	7 0	26 36		n.a.
T 11	2 5	15 41	3 52	11 48	2 18	16 55	1 35	21 9	1 31	21 30	0 15	24 34	0 40	24 7	0 36	4 20	1 58	33 51	16 50	6 39	7 1	26 38		n.a.
W12	2 28	20 24	4 31	12 28	2 22	17 19	1 37	20 59	1 31	21 32	0 15	24 34	0 40	24 7	0 36	4 21	1 58	33 51	16 50	6 40	7 3	26 39		n.a.
T 13	2 51	24 14	4 58	13 5	2 25	17 44	1 40	20 49	1 32	21 34	0 15	24 34	0 40	24 7	0 36	4 21	1 58	33 51	16 50	6 42	7 4	26 40		n.a.
F 14	3 14	27 2	5 12	13 40	2 27	18 7	1 42	20 38	1 33	21 36	0 15	24 34	0 40	24 6	0 36	4 22	1 58	33 50	16 49	6 43	7 5	26 42		n.a.
S 15	3 37	28 37	5 12	14 13	2 29	18 31	1 45	20 28	1 34	21 38	0 15	24 34	0 40	24 6	0 36	4 23	1 58	33 50	16 49	6 44	7 6	26 43		n.a.
S 16	4 0	28 52	4 59	14 43	2 30	18 54	1 47	20 17	1 34	21 40	0 15	24 34	0 40	24 6	0 36	4 24	1 58	33 50	16 48	6 45	7 8	26 44		n.a.
M17	4 23	27 46	4 32	15 11	2 30	19 16	1 49	20 6	1 35	21 42	0 15	24 34	0 40	24 6	0 36	4 25	1 58	33 50	16 48	6 45	7 9	26 46		n.a.
T 18	4 46	25 20	3 53	15 37	2 29	19 38	1 51	19 55	1 36	21 44	0 15	24 34	0 40	24 6	0 36	4 26	1 58	33 50	16 47	6 44	7 10	26 47		n.a.
W19	5 9	21 39	3 2	16 1	2 28	20 0	1 54	19 44	1 37	21 46	0 15	24 34	0 40	24 6	0 36	4 27	1 58	33 49	16 47	6 44	7 11	26 48		n.a.
T 20	5 31	16 52	2 1	16 22	2 25	20 20	1 56	19 32	1 37	21 48	0 15	24 34	0 40	24 6	0 36	4 28	1 58	33 49	16 47	6 43	7 12	26 50		n.a.
F 21	5 54	11 10	0 52	16 42	2 22	20 41	1 58	19 21	1 38	21 50	0 15	24 34	0 40	24 6	0 35	4 29	1 58	33 49	16 46	6 43	7 14	26 51		n.a.
S 22	6 16	4 47	0n22	16 59	2 18	21 1	2 0	19 9	1 39	21 52	0 16	24 34	0 40	24 6	0 35	4 29	1 58	33 49	16 46	6 43	7 15	26 52		n.a.
S 23	6 39	2n 0	1 37	17 13	2 13	21 20	2 1	18 57	1 40	21 54	0 16	24 34	0 40	24 6	0 35	4 30	1 58	33 48	16 45	6 43	7 16	26 53		n.a.
M24	7 1	8 51	2 47	17 26	2 8	21 39	2 3	18 45	1 40	21 56	0 16	24 34	0 40	24 6	0 35	4 31	1 58	33 48	16 45	6 44	7 17	26 55		n.a.
T 25	7 23	15 22	3 48	17 36	2 1	21 57	2 5	18 33	1 41	21 58	0 16	24 34	0 40	24 5	0 35	4 32	1 58	33 48	16 44	6 46	7 19	26 56		n.a.
W26	7 45	21 4	4 35	17 44	1 54	22 15	2 7	18 20	1 42	22 0	0 16	24 34	0 40	24 5	0 35	4 33	1 58	33 47	16 44	6 48	7 20	26 57		n.a.
T 27	8 7	25 28	5 2	17 50	1 46	22 32	2 8	18 8	1 43	22 2	0 16	24 34	0 40	24 5	0 35	4 34	1 58	33 47	16 43	6 50	7 21	26 59		n.a.
F 28	8 29	28 9	5 10	17 54	1 37	22 48	2 10	17 55	1 43	22 4	0 16	24 34	0 40	24 5	0 35	4 35	1 58	33 47	16 43	6 52	7 22	27 0		n.a.
S 29	8 51	28 51	4 57	17 55	1 27	23 4	2 11	17 43	1 44	22 6	0 16	24 34	0 40	24 5	0 35	4 36	1 58	33 46	16 42	6 53	7 24	27 1		n.a.
S 30	9n13	27n36	4n27	17n54	1n17	23n20	2n13	17s30	1s45	22n 8	0n16	24n34	0n40	24n 5	0n35	4n36	1s58	33n46	16n42	6s54	7s25	27s 2		n.a.

Julian Day Number = 1087804.5, Delta T = 11h16m39s
Ecliptic obliquity = 23°53'56, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -27°00'02, Lahiri = -27°53'01 Julian Calendar 1 Apr. 1735 BCE == Greg. Calendar 17 March 1735 BCE

The year -1734 astronomical counting style corresponds to year 1735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1735 BCE
geocentric

MAY 1735 BCE (-1734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 34 43	24♈13'35	27♋31	15♉35	4♊10	18♒22	7♊ 0	0♋47	10♋17	16♈ 4	10°R57	12°D45	11♓22	7♐36	n.a.	M 1
T 2	13 38 40	25°10'42	11♌ 7	15°58	5°18	19° 5	7°12	0°52	10°19	16° 6	10♌57	12♓46	11°19	7°43	n.a.	T 2
W 3	13 42 36	26° 7'48	24°25	16°16	6°27	19°48	7°23	0°56	10°20	16° 8	10°57	12°47	11°16	7°50	n.a.	W 3
T 4	13 46 33	27° 4'54	7♍27	16°29	7°35	20°31	7°34	1° 1	10°22	16°10	10°57	12°R48	11°13	7°57	n.a.	T 4
F 5	13 50 29	28° 1'58	20°15	16°38	8°43	21°14	7°46	1° 5	10°24	16°12	10°57	12°48	11°10	8° 3	n.a.	F 5
S 6	13 54 26	28°59'03	2♎50	16°R43	9°51	21°57	7°58	1°10	10°25	16°15	10°56	12°46	11° 7	8°10	n.a.	S 6
S 7	13 58 22	29°56'06	15°15	16°42	10°59	22°39	8° 9	1°15	10°27	16°17	10°D56	12°42	11° 3	8°17	n.a.	S 7
M 8	14 2 19	0♉53'09	27°31	16°38	12° 6	23°22	8°21	1°20	10°29	16°19	10°56	12°36	11° 0	8°23	n.a.	M 8
T 9	14 6 15	1°50'12	9♏39	16°29	13°14	24° 5	8°33	1°25	10°31	16°21	10°57	12°28	10°57	8°30	n.a.	T 9
W10	14 10 12	2°47'15	21°41	16°16	14°21	24°47	8°45	1°30	10°33	16°23	10°57	12°19	10°54	8°37	n.a.	W10
T 11	14 14 9	3°44'18	3♐37	15°58	15°28	25°30	8°57	1°35	10°35	16°26	10°57	12°10	10°51	8°44	n.a.	T 11
F 12	14 18 5	4°41'20	15°30	15°37	16°36	26°12	9° 8	1°40	10°37	16°28	10°57	12° 1	10°48	8°50	n.a.	F 12
S 13	14 22 2	5°38'23	27°22	15°12	17°43	26°54	9°20	1°45	10°39	16°30	10°57	11°53	10°44	8°57	n.a.	S 13
S 14	14 25 58	6°35'25	9♑16	14°45	18°49	27°37	9°33	1°50	10°41	16°32	10°57	11°47	10°41	9° 4	n.a.	S 14
M15	14 29 55	7°32'28	21°16	14°14	19°56	28°19	9°45	1°56	10°43	16°34	10°58	11°44	10°38	9°11	n.a.	M15
T 16	14 33 51	8°29'31	3♒27	13°42	21° 3	29° 1	9°57	2° 1	10°45	16°36	10°58	11°D42	10°35	9°17	n.a.	T 16
W17	14 37 48	9°26'34	15°53	13° 7	22° 9	29°43	10° 9	2° 7	10°47	16°38	10°58	11°42	10°32	9°24	n.a.	W17
T 18	14 41 45	10°23'38	28°38	12°32	23°15	0♓24	10°21	2°12	10°50	16°40	10°58	11°43	10°28	9°31	n.a.	T 18
F 19	14 45 41	11°20'41	11♓48	11°56	24°21	1° 6	10°34	2°18	10°52	16°42	10°59	11°R44	10°25	9°37	n.a.	F 19
S 20	14 49 38	12°17'45	25°25	11°20	25°27	1°48	10°46	2°23	10°54	16°45	10°59	11°43	10°22	9°44	n.a.	S 20
S 21	14 53 34	13°14'50	9♈30	10°45	26°33	2°29	10°58	2°29	10°57	16°47	11° 0	11°40	10°19	9°51	n.a.	S 21
M22	14 57 31	14°11'54	24° 3	10°11	27°38	3°11	11°11	2°35	10°59	16°49	11° 0	11°35	10°16	9°58	n.a.	M22
T 23	15 1 27	15° 8'59	8♉57	9°39	28°44	3°52	11°23	2°41	11° 1	16°51	11° 1	11°27	10°13	10° 4	n.a.	T 23
W24	15 5 24	16° 6'05	24° 5	9° 9	29°49	4°33	11°36	2°47	11° 4	16°53	11° 1	11°19	10° 9	10°11	n.a.	W24
T 25	15 9 20	17° 3'10	9♊17	8°42	0♋54	5°14	11°48	2°52	11° 6	16°55	11° 2	11° 9	10° 6	10°18	n.a.	T 25
F 26	15 13 17	18° 0'16	24°22	8°19	1°59	5°55	12° 1	2°59	11° 9	16°57	11° 2	11° 0	10° 3	10°25	n.a.	F 26
S 27	15 17 14	18°57'22	9♋12	8° 0	3° 3	6°36	12°14	3° 5	11°12	16°59	11° 3	10°53	10° 0	10°31	n.a.	S 27
S 28	15 21 10	19°54'28	23°38	7°45	4° 8	7°17	12°26	3°11	11°14	17° 1	11° 4	10°49	9°57	10°38	n.a.	S 28
M29	15 25 7	20°51'34	7♌40	7°34	5°12	7°57	12°39	3°17	11°17	17° 3	11° 4	10°46	9°54	10°45	n.a.	M29
T 30	15 29 3	21°48'40	21°15	7°29	6°16	8°38	12°52	3°23	11°20	17° 5	11° 5	10°D46	9°50	10°51	n.a.	T 30
W31	15 33 0	22♉45'46	4♍28	7°D28	7♋20	9♓18	13♊ 5	3♋29	11♋23	17♈ 6	11♌ 6	10°R46	9♓47	10♐58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	9n34	24n39	3n41	17n52	1n 5	23n34	2n14	17s17	1s45	22n10	0n16	24n34	0n40	24n 5	0n35	4n37	1s58	33n45	16n41	6s54	7s26	27s 3			n.a.
T 2	9 55	20 23	2 43	17 47	0 53	23 48	2 15	17 4	1 46	22 12	0 16	24 34	0 40	24 4	0 35	4 38	1 58	33 45	16 41	6 54	7 27	27 5			n.a.
W 3	10 17	15 10	1 38	17 40	0 40	24 2	2 16	16 51	1 47	22 14	0 16	24 34	0 41	24 4	0 35	4 39	1 58	33 45	16 40	6 53	7 29	27 6			n.a.
T 4	10 38	9 23	0 29	17 31	0 27	24 15	2 17	16 37	1 47	22 16	0 16	24 34	0 41	24 4	0 35	4 40	1 58	33 44	16 40	6 53	7 30	27 7			n.a.
F 5	10 59	3 19	0s40	17 20	0 13	24 27	2 18	16 24	1 48	22 18	0 17	24 34	0 41	24 4	0 35	4 41	1 58	33 44	16 40	6 53	7 31	27 8			n.a.
S 6	11 19	2s46	1 46	17 7	0s 2	24 38	2 19	16 10	1 49	22 20	0 17	24 34	0 41	24 4	0 35	4 42	1 58	33 43	16 39	6 54	7 32	27 9			n.a.
S 7	11 40	8 39	2 46	16 53	0 17	24 49	2 20	15 57	1 49	22 22	0 17	24 34	0 41	24 4	0 35	4 42	1 58	33 43	16 39	6 55	7 33	27 11			n.a.
M 8	12 0	14 9	3 37	16 36	0 33	24 59	2 20	15 43	1 50	22 24	0 17	24 34	0 41	24 4	0 35	4 43	1 58	33 42	16 38	6 57	7 35	27 12			n.a.
T 9	12 20	19 2	4 17	16 18	0 49	25 9	2 21	15 29	1 51	22 26	0 17	24 34	0 41	24 3	0 35	4 44	1 58	33 42	16 38	7 1	7 36	27 13			n.a.
W10	12 40	23 8	4 46	15 59	1 5	25 18	2 21	15 15	1 51	22 28	0 17	24 34	0 41	24 3	0 35	4 45	1 58	33 41	16 37	7 4	7 37	27 14			n.a.
T 11	13 0	26 13	5 2	15 38	1 22	25 26	2 21	15 1	1 52	22 30	0 17	24 34	0 41	24 3	0 35	4 46	1 58	33 41	16 37	7 8	7 38	27 15			n.a.
F 12	13 20	28 9	5 5	15 16	1 38	25 33	2 22	14 47	1 52	22 32	0 17	24 34	0 41	24 3	0 35	4 47	1 58	33 40	16 36	7 11	7 40	27 16			n.a.
S 13	13 39	28 47	4 55	14 53	1 54	25 40	2 22	14 33	1 53	22 34	0 17	24 34	0 41	24 3	0 35	4 47	1 58	33 40	16 36	7 14	7 41	27 18			n.a.
S 14	13 58	28 5	4 31	14 30	2 10	25 46	2 22	14 18	1 54	22 36	0 17	24 34	0 41	24 2	0 35	4 48	1 58	33 39	16 35	7 16	7 42	27 19			n.a.
M15	14 17	26 4	3 56	14 6	2 26	25 52	2 22	14 4	1 54	22 37	0 17	24 34	0 41	24 2	0 35	4 49	1 58	33 39	16 35	7 18	7 43	27 20			n.a.
T 16	14 36	22 50	3 10	13 42	2 41	25 56	2 21	13 50	1 55	22 39	0 17	24 34	0 41	24 2	0 35	4 50	1 58	33 38	16 34	7 18	7 44	27 21			n.a.
W17	14 55	18 30	2 14	13 18	2 55	26 0	2 21	13 35	1 55	22 41	0 18	24 34	0 41	24 2	0 35	4 51	1 58	33 38	16 34	7 18	7 46	27 22			n.a.
T 18	15 13	13 15	1 9	12 54	3 9	26 4	2 21	13 20	1 56	22 43	0 18	24 34	0 41	24 2	0 35	4 51	1 58	33 37	16 33	7 18	7 47	27 23			n.a.
F 19	15 31	7 16	0n 0	12 31	3 21	26 6	2 20	13 6	1 56	22 45	0 18	24 34	0 41	24 1	0 35	4 52	1 58	33 36	16 33	7 18	7 48	27 24			n.a.
S 20	15 49	0 45	1 12	12 9	3 33	26 8	2 19	12 51	1 57	22 47	0 18	24 34	0 41	24 1	0 35	4 53	1 59	33 36	16 32	7 18	7 49	27 25			n.a.
S 21	16 7	6n 1	2 22	11 49	3 43	26 10	2 19	12 36	1 57	22 49	0 18	24 34	0 41	24 1	0 35	4 54	1 59	33 35	16 32	7 19	7 51	27 26			n.a.
M22	16 24	12 40	3 25	11 30	3 51	26 10	2 18	12 22	1 58	22 51	0 18	24 33	0 41	24 1	0 35	4 55	1 59	33 35	16 31	7 21	7 52	27 27			n.a.
T 23	16 41	18 47	4 16	11 13	3 59	26 10	2 17	12 7	1 58	22 53	0 18	24 33	0 41	24 1	0 35	4 55	1 59	33 34	16 31	7 24	7 53	27 28			n.a.
W24	16 58	23 49	4 49	10 58	4 5	26 9	2 16	11 52	1 59	22 54	0 18	24 33	0 41	24 0	0 35	4 56	1 59	33 33	16 30	7 28	7 54	27 29			n.a.
T 25	17 15	27 15	5 2	10 45	4 9	26 8	2 14	11 37	1 59	22 56	0 18	24 33	0 41	24 0	0 35	4 57	1 59	33 33	16 30	7 31	7 55	27 30			n.a.
F 26	17 31	28 41	4 55	10 34	4 12	26 6	2 13	11 22	2 0	22 58	0 18	24 33	0 41	24 0	0 35	4 58	1 59	33 32	16 29	7 35	7 57	27 31			n.a.
S 27	17 47	28 1	4 27	10 27	4 14	26 3	2 11	11 7	2 0	23 0	0 18	24 33	0 41	24 0	0 35	4 58	1 59	33 31	16 29	7 37	7 58	27 32			n.a.
S 28	18 3	25 26	3 43	10 22	4 14	25 59	2 10	10 52	2 1	23 2	0 18	24 33	0 41	23 59	0 35	4 59	1 59	33 31	16 28	7 39	7 59	27 33			n.a.
M29	18 19	21 23	2 46	10 19	4 13	25 55	2 8	10 37	2 1	23 3	0 19	24 33	0 41	23 59	0 35	5 0	1 59	33 30	16 28	7 40	8 0	27 34			n.a.
T 30	18 34	16 17	1 42	10 20	4 10	25 50	2 6	10 22	2 2	23 5	0 19	24 33	0 41	23 59	0 35	5 0	1 59	33 29	16 27	7 40	8 2	27 35			n.a.
W31	18n49	10n34	0n33	10n23	4s 7	25n45	2n 4	10s 7	2s 2	23n 7	0n19	24n33	0n41	23n59	0n35	5n 1	1s59	33n29	16n27	7s40	8s 3	27s36			n.a.

Julian Day Number = 1087834.5, Delta T = 11h16m37s
Ecliptic obliquity = 23°53'55, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°59'58, Lahiri = -27°52'57 Julian Calendar 1 May 1735 BCE == Greg. Calendar 16 Apr. 1735 BCE

The year -1734 astronomical counting style corresponds to year 1735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1735 BCE
geocentric

JUNE 1735 BCE (-1734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 36 56	23♉42'53	17♍20	7♉33	8♋23	9♓59	13♊18	3♋36	11♋25	17♈ 8	11♌ 7	10°R46	9♓44	11♐ 5	n.a.	T 1
F 2	15 40 53	24°39'59	29°55	7°43	9°26	10°39	13°30	3°42	11°28	17°10	11° 8	10♓44	9°41	11°12	n.a.	F 2
S 3	15 44 50	25°37'06	12♎18	7°58	10°29	11°19	13°43	3°48	11°31	17°12	11° 8	10°41	9°38	11°18	n.a.	S 3
S 4	15 48 46	26°34'13	24°30	8°19	11°32	11°59	13°56	3°55	11°34	17°14	11° 9	10°34	9°34	11°25	n.a.	S 4
M 5	15 52 43	27°31'21	6♏35	8°45	12°34	12°38	14° 9	4° 1	11°37	17°16	11°10	10°25	9°31	11°32	n.a.	M 5
T 6	15 56 39	28°28'30	18°34	9°17	13°37	13°18	14°22	4° 8	11°40	17°17	11°11	10°14	9°28	11°38	n.a.	T 6
W 7	16 0 36	29°25'39	0♐30	9°54	14°39	13°58	14°35	4°15	11°43	17°19	11°12	10° 1	9°25	11°45	n.a.	W 7
T 8	16 4 32	0♊22'49	12°23	10°37	15°40	14°37	14°48	4°21	11°46	17°21	11°13	9°47	9°22	11°52	n.a.	T 8
F 9	16 8 29	1°20'00	24°16	11°25	16°42	15°16	15° 1	4°28	11°49	17°23	11°14	9°34	9°19	11°59	n.a.	F 9
S 10	16 12 25	2°17'11	6♑ 9	12°19	17°43	15°55	15°14	4°35	11°52	17°24	11°15	9°23	9°15	12° 5	n.a.	S 10
S 11	16 16 22	3°14'24	18° 5	13°18	18°43	16°34	15°27	4°41	11°55	17°26	11°16	9°14	9°12	12°12	n.a.	S 11
M12	16 20 19	4°11'37	0♒ 6	14°21	19°44	17°13	15°40	4°48	11°58	17°28	11°18	9° 8	9° 9	12°19	n.a.	M12
T 13	16 24 15	5° 8'52	12°17	15°31	20°44	17°52	15°53	4°55	12° 2	17°29	11°19	9° 4	9° 6	12°26	n.a.	T 13
W14	16 28 12	6° 6'08	24°42	16°45	21°43	18°30	16° 6	5° 2	12° 5	17°31	11°20	9° 3	9° 3	12°32	n.a.	W14
T 15	16 32 8	7° 3'25	7♓24	18° 3	22°43	19° 9	16°20	5° 9	12° 8	17°33	11°21	9° 2	9° 0	12°39	n.a.	T 15
F 16	16 36 5	8° 0'43	20°29	19°27	23°42	19°47	16°33	5°16	12°11	17°34	11°22	9° 2	8°56	12°46	n.a.	F 16
S 17	16 40 1	8°58'02	4♈ 0	20°55	24°40	20°25	16°46	5°23	12°15	17°36	11°24	9° 1	8°53	12°52	n.a.	S 17
S 18	16 43 58	9°55'23	18° 0	22°28	25°39	21° 3	16°59	5°30	12°18	17°37	11°25	8°58	8°50	12°59	n.a.	S 18
M19	16 47 55	10°52'45	2♉28	24° 5	26°37	21°41	17°12	5°37	12°21	17°39	11°26	8°52	8°47	13° 6	n.a.	M19
T 20	16 51 51	11°50'09	17°22	25°45	27°34	22°18	17°26	5°44	12°25	17°40	11°28	8°43	8°44	13°13	n.a.	T 20
W21	16 55 48	12°47'34	2♊34	27°30	28°31	22°56	17°39	5°51	12°28	17°42	11°29	8°33	8°40	13°19	n.a.	W21
T 22	16 59 44	13°45'00	17°53	29°18	29°28	23°33	17°52	5°58	12°31	17°43	11°30	8°22	8°37	13°26	n.a.	T 22
F 23	17 3 41	14°42'27	3♋ 9	1♊ 8	0♌24	24°10	18° 5	6° 5	12°35	17°45	11°32	8°12	8°34	13°33	n.a.	F 23
S 24	17 7 37	15°39'56	18°10	3° 2	1°20	24°47	18°18	6°12	12°38	17°46	11°33	8° 4	8°31	13°40	n.a.	S 24
S 25	17 11 34	16°37'25	2♌48	4°58	2°15	25°24	18°32	6°20	12°42	17°47	11°35	7°58	8°28	13°46	n.a.	S 25
M26	17 15 31	17°34'56	16°58	6°56	3° 9	26° 1	18°45	6°27	12°45	17°49	11°36	7°55	8°25	13°53	n.a.	M26
T 27	17 19 27	18°32'27	0♍40	8°56	4° 4	26°37	18°58	6°34	12°49	17°50	11°38	7°53	8°21	14° 0	n.a.	T 27
W28	17 23 24	19°30'00	13°55	10°57	4°57	27°13	19°11	6°41	12°52	17°51	11°40	7°53	8°18	14° 6	n.a.	W28
T 29	17 27 20	20°27'33	26°46	12°59	5°50	27°49	19°25	6°49	12°56	17°53	11°41	7°53	8°15	14°13	n.a.	T 29
F 30	17 31 17	21♊25'08	9♎18	15♊ 1	6♌43	28♓25	19♊38	6♋56	13♋ 0	17♈54	11♌43	7♓52	8♓12	14♐20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 4	4n34	0s35	10n29	4s 2	25n39	2n 1	9s52	2s 3	23n 9	0n19	24n32	0n41	23n58	0n35	5n 2	1s59	33n28	16n26	7s40	8s 4	27s37		n.a.
F 2	19 18	1s29	1 40	10 38	3 56	25 32	1 59	9 37	2 3	23 10	0 19	24 32	0 42	23 58	0 35	5 3	1 59	33 27	16 26	7 41	8 5	27 38		n.a.
S 3	19 32	7 22	2 39	10 50	3 49	25 25	1 57	9 21	2 4	23 12	0 19	24 32	0 42	23 58	0 35	5 3	1 59	33 27	16 25	7 42	8 6	27 39		n.a.
S 4	19 46	12 54	3 29	11 4	3 41	25 17	1 54	9 6	2 4	23 14	0 19	24 32	0 42	23 57	0 35	5 4	1 59	33 26	16 25	7 45	8 8	27 40		n.a.
M 5	19 59	17 53	4 10	11 21	3 32	25 8	1 51	8 51	2 4	23 15	0 19	24 32	0 42	23 57	0 35	5 5	1 59	33 25	16 24	7 48	8 9	27 41		n.a.
T 6	20 12	22 8	4 39	11 41	3 22	24 59	1 48	8 36	2 5	23 17	0 19	24 32	0 42	23 57	0 35	5 5	1 59	33 24	16 24	7 53	8 10	27 42		n.a.
W 7	20 25	25 27	4 56	12 2	3 11	24 49	1 45	8 21	2 5	23 19	0 19	24 31	0 42	23 57	0 35	5 6	1 59	33 24	16 23	7 58	8 11	27 43		n.a.
T 8	20 37	27 39	4 59	12 26	3 0	24 39	1 42	8 6	2 6	23 20	0 19	24 31	0 42	23 56	0 35	5 7	1 59	33 23	16 23	8 3	8 13	27 44		n.a.
F 9	20 49	28 36	4 50	12 53	2 49	24 28	1 39	7 50	2 6	23 22	0 20	24 31	0 42	23 56	0 35	5 7	1 59	33 22	16 22	8 8	8 14	27 45		n.a.
S 10	21 1	28 13	4 28	13 21	2 37	24 16	1 35	7 35	2 6	23 23	0 20	24 31	0 42	23 56	0 35	5 8	1 59	33 21	16 22	8 12	8 15	27 46		n.a.
S 11	21 12	26 31	3 54	13 50	2 24	24 4	1 32	7 20	2 7	23 25	0 20	24 31	0 42	23 55	0 34	5 8	1 59	33 21	16 22	8 16	8 16	27 47		n.a.
M12	21 23	23 36	3 10	14 22	2 11	23 52	1 28	7 5	2 7	23 26	0 20	24 31	0 42	23 55	0 34	5 9	1 59	33 20	16 21	8 18	8 17	27 48		n.a.
T 13	21 34	19 37	2 16	14 55	1 58	23 39	1 24	6 50	2 7	23 28	0 20	24 30	0 42	23 55	0 34	5 10	1 59	33 19	16 21	8 19	8 19	27 49		n.a.
W14	21 44	14 43	1 15	15 29	1 45	23 25	1 20	6 35	2 8	23 29	0 20	24 30	0 42	23 55	0 34	5 10	1 59	33 18	16 20	8 20	8 20	27 49		n.a.
T 15	21 54	9 5	0 9	16 5	1 31	23 11	1 15	6 20	2 8	23 31	0 20	24 30	0 42	23 54	0 34	5 11	1 59	33 17	16 20	8 20	8 21	27 50		n.a.
F 16	22 4	2 55	1n 0	16 41	1 18	22 56	1 11	6 5	2 8	23 32	0 20	24 30	0 42	23 54	0 34	5 11	2 0	33 17	16 19	8 20	8 22	27 51		n.a.
S 17	22 13	3n34	2 8	17 18	1 4	22 41	1 6	5 50	2 9	23 34	0 20	24 29	0 42	23 54	0 34	5 12	2 0	33 16	16 19	8 20	8 23	27 52		n.a.
S 18	22 22	10 7	3 10	17 55	0 51	22 26	1 2	5 35	2 9	23 35	0 20	24 29	0 42	23 53	0 34	5 12	2 0	33 15	16 19	8 22	8 25	27 53		n.a.
M19	22 30	16 21	4 2	18 33	0 38	22 10	0 57	5 20	2 9	23 37	0 21	24 29	0 42	23 53	0 34	5 13	2 0	33 14	16 18	8 24	8 26	27 54		n.a.
T 20	22 38	21 48	4 40	19 10	0 25	21 53	0 52	5 5	2 9	23 38	0 21	24 29	0 42	23 53	0 34	5 14	2 0	33 13	16 18	8 27	8 27	27 54		n.a.
W21	22 46	25 57	4 59	19 47	0 12	21 37	0 46	4 50	2 10	23 39	0 21	24 28	0 42	23 52	0 34	5 14	2 0	33 13	16 17	8 31	8 28	27 55		n.a.
T 22	22 53	28 15	4 56	20 23	0n 0	21 19	0 41	4 35	2 10	23 41	0 21	24 28	0 43	23 52	0 34	5 15	2 0	33 12	16 17	8 35	8 30	27 56		n.a.
F 23	23 0	28 24	4 33	20 59	0 12	21 2	0 36	4 21	2 10	23 42	0 21	24 28	0 43	23 52	0 34	5 15	2 0	33 11	16 16	8 39	8 31	27 57		n.a.
S 24	23 7	26 27	3 50	21 33	0 23	20 44	0 30	4 6	2 10	23 43	0 21	24 28	0 43	23 51	0 34	5 16	2 0	33 10	16 16	8 42	8 32	27 58		n.a.
S 25	23 13	22 44	2 54	22 5	0 34	20 26	0 24	3 51	2 11	23 45	0 21	24 27	0 43	23 51	0 34	5 16	2 0	33 9	16 16	8 45	8 33	27 58		n.a.
M26	23 18	17 46	1 48	22 36	0 44	20 7	0 18	3 37	2 11	23 46	0 21	24 27	0 43	23 51	0 34	5 17	2 0	33 9	16 15	8 46	8 34	27 59		n.a.
T 27	23 24	12 2	0 38	23 5	0 53	19 48	0 12	3 22	2 11	23 47	0 21	24 27	0 43	23 50	0 34	5 17	2 0	33 8	16 15	8 46	8 36	28 0		n.a.
W28	23 28	5 57	0s32	23 32	1 2	19 29	0 5	3 8	2 11	23 48	0 21	24 26	0 43	23 50	0 34	5 17	2 0	33 7	16 15	8 46	8 37	28 1		n.a.
T 29	23 33	0s11	1 38	23 57	1 10	19 9	0s 1	2 53	2 12	23 49	0 22	24 26	0 43	23 50	0 34	5 18	2 0	33 6	16 14	8 46	8 38	28 1		n.a.
F 30	23n37	6s10	2s38	24n19	1n17	18n49	0s 8	2s39	2s12	23n51	0n22	24n26	0n43	23n49	0n34	5n18	2s 0	33n 5	16n14	8s47	8s39	28s 2		n.a.

Julian Day Number = 1087865.5, Delta T = 11h16m35s
Ecliptic obliquity = 23°53'55, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°59'54, Lahiri = -27°52'53 Julian Calendar 1 June 1735 BCE == Greg. Calendar 17 May 1735 BCE

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ASTRODIENST EPHEMERIS for the year 1735 BCE
geocentric

JULY 1735 BCE (-1734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 35 13	22♊22'43	21♎34	17♊ 4	7♌35	29♓ 1	19♊51	7♋ 3	13♋ 3	17♈55	11♌44	7°R49	8♓ 9	14♐27	n.a.	S 1
S 2	17 39 10	23°20'21	3♏40	19° 7	8°26	29°36	20° 4	7°11	13° 7	17°56	11°46	7♓43	8° 5	14°33	n.a.	S 2
M 3	17 43 6	24°17'59	15°38	21°10	9°16	0♈11	20°17	7°18	13°10	17°57	11°48	7°34	8° 2	14°40	n.a.	M 3
T 4	17 47 3	25°15'39	27°33	23°12	10° 6	0°46	20°31	7°26	13°14	17°58	11°49	7°23	7°59	14°47	n.a.	T 4
W 5	17 51 0	26°13'20	9♐26	25°14	10°55	1°21	20°44	7°33	13°18	17°59	11°51	7°11	7°56	14°54	n.a.	W 5
T 6	17 54 56	27°11'02	21°18	27°15	11°44	1°56	20°57	7°40	13°21	18° 0	11°53	6°58	7°53	15° 0	n.a.	T 6
F 7	17 58 53	28° 8'47	3♑13	29°15	12°31	2°30	21°10	7°48	13°25	18° 2	11°55	6°46	7°50	15° 7	n.a.	F 7
S 8	18 2 49	29° 6'32	15°10	1♋14	13°18	3° 4	21°23	7°55	13°29	18° 2	11°56	6°35	7°46	15°14	n.a.	S 8
S 9	18 6 46	0♋ 4'20	27°12	3°12	14° 4	3°38	21°37	8° 3	13°32	18° 3	11°58	6°27	7°43	15°20	n.a.	S 9
M10	18 10 42	1° 2'09	9♒20	5° 8	14°49	4°12	21°50	8°10	13°36	18° 4	12° 0	6°21	7°40	15°27	n.a.	M10
T 11	18 14 39	2° 0'00	21°38	7° 4	15°34	4°45	22° 3	8°18	13°40	18° 5	12° 2	6°18	7°37	15°34	n.a.	T 11
W12	18 18 35	2°57'53	4♓ 7	8°58	16°17	5°19	22°16	8°25	13°43	18° 6	12° 4	6°D17	7°34	15°41	n.a.	W12
T 13	18 22 32	3°55'48	16°51	10°51	16°59	5°52	22°29	8°33	13°47	18° 7	12° 6	6°17	7°31	15°47	n.a.	T 13
F 14	18 26 29	4°53'45	29°55	12°43	17°41	6°24	22°42	8°40	13°51	18° 8	12° 8	6°R18	7°27	15°54	n.a.	F 14
S 15	18 30 25	5°51'43	13♈21	14°34	18°21	6°57	22°55	8°48	13°55	18° 9	12°10	6°17	7°24	16° 1	n.a.	S 15
S 16	18 34 22	6°49'44	27°12	16°23	19° 1	7°29	23° 8	8°55	13°58	18° 9	12°12	6°16	7°21	16° 7	n.a.	S 16
M17	18 38 18	7°47'47	11♉29	18°11	19°39	8° 1	23°21	9° 3	14° 2	18°10	12°14	6°12	7°18	16°14	n.a.	M17
T 18	18 42 15	8°45'53	26°10	19°57	20°16	8°33	23°34	9°10	14° 6	18°11	12°16	6° 6	7°15	16°21	n.a.	T 18
W19	18 46 11	9°44'00	11♊ 9	21°42	20°52	9° 5	23°47	9°18	14°10	18°11	12°18	5°58	7°11	16°28	n.a.	W19
T 20	18 50 8	10°42'10	26°19	23°27	21°26	9°36	24° 0	9°25	14°14	18°12	12°20	5°50	7° 8	16°34	n.a.	T 20
F 21	18 54 4	11°40'21	11♋30	25° 9	22° 0	10° 7	24°13	9°33	14°17	18°13	12°22	5°42	7° 5	16°41	n.a.	F 21
S 22	18 58 1	12°38'35	26°30	26°51	22°32	10°37	24°26	9°40	14°21	18°13	12°24	5°35	7° 2	16°48	n.a.	S 22
S 23	19 1 58	13°36'50	11♌11	28°31	23° 2	11° 8	24°39	9°48	14°25	18°14	12°26	5°30	6°59	16°55	n.a.	S 23
M24	19 5 54	14°35'06	25°28	0♌10	23°31	11°38	24°52	9°55	14°29	18°14	12°28	5°28	6°56	17° 1	n.a.	M24
T 25	19 9 51	15°33'25	9♍16	1°48	23°59	12° 7	25° 5	10° 3	14°33	18°15	12°30	5°D28	6°52	17° 8	n.a.	T 25
W26	19 13 47	16°31'45	22°37	3°25	24°25	12°37	25°17	10°10	14°36	18°15	12°32	5°29	6°49	17°15	n.a.	W26
T 27	19 17 44	17°30'07	5♎32	5° 1	24°50	13° 6	25°30	10°18	14°40	18°15	12°34	5°30	6°46	17°21	n.a.	T 27
F 28	19 21 40	18°28'31	18° 6	6°35	25°12	13°34	25°43	10°25	14°44	18°16	12°36	5°R30	6°43	17°28	n.a.	F 28
S 29	19 25 37	19°26'56	0♏23	8° 8	25°33	14° 3	25°55	10°33	14°48	18°16	12°38	5°30	6°40	17°35	n.a.	S 29
S 30	19 29 33	20°25'23	12°27	9°40	25°52	14°31	26° 8	10°40	14°51	18°16	12°41	5°27	6°37	17°42	n.a.	S 30
M31	19 33 30	21♋23'53	24♏24	11♌11	26♌10	14♈59	26♊21	10♋47	14♋55	18♈17	12♌43	5♓23	6♓33	17♐48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	11s47	3s29	24n39	1n24	18n29	0s15	2s25	2s12	23n52	0n22	24n25	0n43	23n49	0n34	5n19	2s 0	33n 4	16n13	8s48	8s40	28s 3		n.a.
S 2	23 44	16 53	4 10	24 55	1 29	18 9	0 22	2 10	2 12	23 53	0 22	24 25	0 43	23 48	0 34	5 19	2 0	33 3	16 13	8 50	8 42	28 4		n.a.
M 3	23 46	21 17	4 40	25 10	1 34	17 48	0 29	1 56	2 12	23 54	0 22	24 25	0 43	23 48	0 34	5 19	2 0	33 3	16 13	8 53	8 43	28 4		n.a.
T 4	23 49	24 48	4 57	25 21	1 38	17 28	0 37	1 42	2 12	23 55	0 22	24 24	0 43	23 48	0 34	5 20	2 0	33 2	16 12	8 58	8 44	28 5		n.a.
W 5	23 51	27 14	5 1	25 30	1 42	17 7	0 44	1 28	2 12	23 56	0 22	24 24	0 43	23 47	0 34	5 20	2 1	33 1	16 12	9 2	8 45	28 6		n.a.
T 6	23 52	28 28	4 52	25 36	1 44	16 46	0 52	1 14	2 13	23 57	0 22	24 24	0 43	23 47	0 34	5 21	2 1	33 0	16 12	9 7	8 46	28 6		n.a.
F 7	23 53	28 21	4 30	25 40	1 46	16 25	1 0	1 1	2 13	23 58	0 22	24 23	0 43	23 47	0 34	5 21	2 1	32 59	16 11	9 12	8 48	28 7		n.a.
S 8	23 54	26 56	3 56	25 41	1 48	16 4	1 8	0 47	2 13	23 59	0 22	24 23	0 44	23 46	0 34	5 21	2 1	32 58	16 11	9 16	8 49	28 8		n.a.
S 9	23 54	24 15	3 12	25 40	1 48	15 42	1 17	0 33	2 13	24 0	0 23	24 22	0 44	23 46	0 34	5 22	2 1	32 58	16 11	9 19	8 50	28 8		n.a.
M10	23 54	20 28	2 18	25 36	1 48	15 21	1 25	0 20	2 13	24 1	0 23	24 22	0 44	23 45	0 34	5 22	2 1	32 57	16 11	9 21	8 51	28 9		n.a.
T 11	23 53	15 47	1 17	25 30	1 48	14 59	1 34	0 6	2 13	24 2	0 23	24 22	0 44	23 45	0 34	5 22	2 1	32 56	16 10	9 22	8 52	28 10		n.a.
W12	23 52	10 22	0 12	25 22	1 47	14 38	1 43	0n 7	2 13	24 3	0 23	24 21	0 44	23 45	0 34	5 22	2 1	32 55	16 10	9 23	8 54	28 10		n.a.
T 13	23 50	4 26	0n56	25 12	1 45	14 16	1 52	0 20	2 13	24 4	0 23	24 21	0 44	23 44	0 34	5 23	2 1	32 54	16 10	9 23	8 55	28 11		n.a.
F 14	23 48	1n50	2 3	24 59	1 43	13 55	2 1	0 34	2 13	24 5	0 23	24 20	0 44	23 44	0 34	5 23	2 1	32 53	16 9	9 22	8 56	28 12		n.a.
S 15	23 46	8 11	3 4	24 45	1 41	13 33	2 10	0 47	2 13	24 6	0 23	24 20	0 44	23 43	0 34	5 23	2 1	32 52	16 9	9 23	8 57	28 12		n.a.
S 16	23 43	14 21	3 57	24 29	1 38	13 12	2 20	1 0	2 13	24 6	0 23	24 20	0 44	23 43	0 34	5 23	2 1	32 52	16 9	9 23	8 59	28 13		n.a.
M17	23 40	19 57	4 37	24 12	1 34	12 51	2 29	1 13	2 13	24 7	0 24	24 19	0 44	23 43	0 34	5 24	2 1	32 51	16 9	9 25	9 0	28 14		n.a.
T 18	23 36	24 31	5 0	23 52	1 31	12 30	2 39	1 25	2 13	24 8	0 24	24 19	0 44	23 42	0 34	5 24	2 1	32 50	16 8	9 27	9 1	28 14		n.a.
W19	23 32	27 33	5 4	23 32	1 26	12 9	2 49	1 38	2 13	24 9	0 24	24 18	0 44	23 42	0 34	5 24	2 1	32 49	16 8	9 30	9 2	28 15		n.a.
T 20	23 27	28 37	4 46	23 10	1 22	11 48	3 0	1 50	2 13	24 9	0 24	24 18	0 44	23 41	0 34	5 24	2 1	32 48	16 8	9 33	9 3	28 15		n.a.
F 21	23 22	27 30	4 8	22 46	1 17	11 27	3 10	2 3	2 13	24 10	0 24	24 17	0 45	23 41	0 34	5 24	2 2	32 47	16 8	9 36	9 5	28 16		n.a.
S 22	23 17	24 25	3 13	22 22	1 12	11 7	3 21	2 15	2 13	24 11	0 24	24 17	0 45	23 41	0 34	5 24	2 2	32 46	16 7	9 38	9 6	28 16		n.a.
S 23	23 11	19 46	2 7	21 56	1 6	10 47	3 31	2 27	2 13	24 11	0 24	24 16	0 45	23 40	0 34	5 25	2 2	32 46	16 7	9 40	9 7	28 17		n.a.
M24	23 5	14 7	0 54	21 29	1 0	10 27	3 42	2 39	2 13	24 12	0 24	24 16	0 45	23 40	0 34	5 25	2 2	32 45	16 7	9 41	9 8	28 18		n.a.
T 25	22 58	7 56	0s21	21 1	0 54	10 7	3 53	2 51	2 13	24 13	0 24	24 15	0 45	23 39	0 34	5 25	2 2	32 44	16 7	9 41	9 9	28 18		n.a.
W26	22 51	1 36	1 31	20 33	0 48	9 48	4 4	3 3	2 13	24 13	0 25	24 15	0 45	23 39	0 34	5 25	2 2	32 43	16 7	9 41	9 11	28 19		n.a.
T 27	22 44	4s36	2 35	20 3	0 42	9 29	4 15	3 14	2 12	24 14	0 25	24 14	0 45	23 39	0 34	5 25	2 2	32 42	16 6	9 40	9 12	28 19		n.a.
F 28	22 36	10 27	3 29	19 33	0 35	9 11	4 27	3 26	2 12	24 14	0 25	24 14	0 45	23 38	0 34	5 25	2 2	32 41	16 6	9 40	9 13	28 20		n.a.
S 29	22 27	15 45	4 13	19 2	0 28	8 53	4 38	3 37	2 12	24 15	0 25	24 13	0 45	23 38	0 34	5 25	2 2	32 41	16 6	9 40	9 14	28 20		n.a.
S 30	22 19	20 22	4 44	18 30	0 21	8 36	4 50	3 48	2 12	24 16	0 25	24 13	0 45	23 37	0 34	5 25	2 2	32 40	16 6	9 41	9 15	28 21		n.a.
M31	22n10	24s 7	5s 3	17n58	0n14	8n19	5s 2	3n59	2s12	24n16	0n25	24n12	0n45	23n37	0n34	5n25	2s 2	32n39	16n 6	9s43	9s17	28s21		n.a.

Julian Day Number = 1087895.5, Delta T = 11h16m33s
Ecliptic obliquity = 23°53'54, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°59'50, Lahiri = -27°52'49 Julian Calendar 1 July 1735 BCE == Greg. Calendar 16 June 1735 BCE

The year -1734 astronomical counting style corresponds to year 1735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1735 BCE
geocentric

AUGUST 1735 BCE (-1734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 37 26	22♋22'23	6♐17	12♌41	26♌25	15♈26	26♊33	10♋55	14♋59	18♈17	12♌45	5°R16	6♓30	17♐55	n.a.	T 1
W 2	19 41 23	23°20'56	18° 9	14°10	26°38	15°53	26°46	11° 2	15° 3	18°17	12°47	5♓ 9	6°27	18° 2	n.a.	W 2
T 3	19 45 20	24°19'31	0♑ 3	15°37	26°50	16°20	26°58	11°10	15° 6	18°17	12°49	5° 1	6°24	18° 9	n.a.	T 3
F 4	19 49 16	25°18'08	12° 2	17° 3	26°59	16°46	27°10	11°17	15°10	18°17	12°52	4°54	6°21	18°15	n.a.	F 4
S 5	19 53 13	26°16'47	24° 7	18°28	27° 6	17°12	27°23	11°24	15°14	18°17	12°54	4°47	6°18	18°22	n.a.	S 5
S 6	19 57 9	27°15'28	6♒20	19°52	27°10	17°38	27°35	11°32	15°18	18°17	12°56	4°43	6°14	18°29	n.a.	S 6
M 7	20 1 6	28°14'11	18°41	21°15	27°13	18° 3	27°47	11°39	15°21	18°R17	12°58	4°40	6°11	18°35	n.a.	M 7
T 8	20 5 2	29°12'56	1♓12	22°36	27°R13	18°28	28° 0	11°46	15°25	18°17	13° 1	4°D38	6° 8	18°42	n.a.	T 8
W 9	20 8 59	0♌11'43	13°55	23°56	27°11	18°52	28°12	11°54	15°29	18°17	13° 3	4°39	6° 5	18°49	n.a.	W 9
T 10	20 12 55	1°10'33	26°51	25°14	27° 6	19°16	28°24	12° 1	15°33	18°17	13° 5	4°40	6° 2	18°56	n.a.	T 10
F 11	20 16 52	2° 9'25	10♈ 2	26°31	26°59	19°39	28°36	12° 8	15°36	18°17	13° 7	4°41	5°58	19° 2	n.a.	F 11
S 12	20 20 49	3° 8'20	23°30	27°47	26°50	20° 2	28°48	12°15	15°40	18°17	13°10	4°43	5°55	19° 9	n.a.	S 12
S 13	20 24 45	4° 7'17	7♉17	29° 1	26°38	20°25	29° 0	12°22	15°44	18°17	13°12	4°R43	5°52	19°16	n.a.	S 13
M14	20 28 42	5° 6'17	21°23	0♍13	26°24	20°47	29°12	12°30	15°47	18°16	13°14	4°42	5°49	19°22	n.a.	M14
T 15	20 32 38	6° 5'19	5♊47	1°24	26° 8	21° 9	29°24	12°37	15°51	18°16	13°17	4°40	5°46	19°29	n.a.	T 15
W16	20 36 35	7° 4'24	20°25	2°32	25°50	21°30	29°35	12°44	15°54	18°16	13°19	4°37	5°43	19°36	n.a.	W16
T 17	20 40 31	8° 3'32	5♋13	3°39	25°29	21°51	29°47	12°51	15°58	18°16	13°21	4°33	5°39	19°43	n.a.	T 17
F 18	20 44 28	9° 2'41	20° 3	4°44	25° 6	22°11	29°59	12°58	16° 2	18°15	13°23	4°29	5°36	19°49	n.a.	F 18
S 19	20 48 24	10° 1'53	4♌46	5°46	24°41	22°31	0♋10	13° 5	16° 5	18°15	13°26	4°26	5°33	19°56	n.a.	S 19
S 20	20 52 21	11° 1'07	19°17	6°46	24°14	22°50	0°22	13°12	16° 9	18°14	13°28	4°24	5°30	20° 3	n.a.	S 20
M21	20 56 17	12° 0'23	3♍29	7°43	23°45	23° 8	0°33	13°19	16°12	18°14	13°30	4°D24	5°27	20°10	n.a.	M21
T 22	21 0 14	12°59'42	17°17	8°37	23°15	23°26	0°45	13°26	16°16	18°14	13°33	4°24	5°23	20°16	n.a.	T 22
W23	21 4 11	13°59'02	0♎40	9°28	22°43	23°44	0°56	13°32	16°19	18°13	13°35	4°25	5°20	20°23	n.a.	W23
T 24	21 8 7	14°58'24	13°40	10°16	22°10	24° 1	1° 7	13°39	16°23	18°12	13°37	4°27	5°17	20°30	n.a.	T 24
F 25	21 12 4	15°57'48	26°18	11° 0	21°35	24°17	1°18	13°46	16°26	18°12	13°40	4°28	5°14	20°36	n.a.	F 25
S 26	21 16 0	16°57'15	8♏38	11°40	21° 0	24°33	1°29	13°53	16°29	18°11	13°42	4°29	5°11	20°43	n.a.	S 26
S 27	21 19 57	17°56'43	20°44	12°15	20°24	24°48	1°40	13°59	16°33	18°11	13°44	4°R29	5° 8	20°50	n.a.	S 27
M28	21 23 53	18°56'13	2♐42	12°45	19°48	25° 3	1°51	14° 6	16°36	18°10	13°47	4°29	5° 4	20°57	n.a.	M28
T 29	21 27 50	19°55'45	14°35	13°10	19°11	25°16	2° 2	14°13	16°39	18° 9	13°49	4°27	5° 1	21° 3	n.a.	T 29
W30	21 31 46	20°55'19	26°27	13°29	18°35	25°30	2°13	14°19	16°43	18° 9	13°51	4°26	4°58	21°10	n.a.	W30
T 31	21 35 43	21♌54'55	8♑24	13♍42	17♌59	25♈42	2♋23	14♋26	16♋46	18♈ 8	13♌53	4♓24	4♓55	21♐17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n 0	26s50	5s 8	17n26	0n 6	8n 3	5s13	4n10	2s12	24n16	0n25	24n12	0n46	23n37	0n34	5n25	2s 2	32n38	16n 6	9s45	9s18	28s22			n.a.
W 2	21 50	28 21	5 1	16 53	0s 1	7 47	5 25	4 21	2 11	24 17	0 25	24 11	0 46	23 36	0 34	5 25	2 2	32 37	16 5	9 48	9 19	28 22			n.a.
T 3	21 40	28 34	4 40	16 19	0 9	7 32	5 37	4 32	2 11	24 17	0 26	24 11	0 46	23 36	0 34	5 25	2 2	32 36	16 5	9 51	9 20	28 22			n.a.
F 4	21 29	27 26	4 7	15 45	0 17	7 18	5 49	4 42	2 11	24 18	0 26	24 10	0 46	23 35	0 34	5 25	2 2	32 36	16 5	9 54	9 21	28 23			n.a.
S 5	21 18	25 1	3 22	15 11	0 25	7 5	6 0	4 52	2 11	24 18	0 26	24 10	0 46	23 35	0 34	5 25	2 3	32 35	16 5	9 56	9 22	28 23			n.a.
S 6	21 6	21 26	2 28	14 37	0 33	6 52	6 12	5 3	2 11	24 19	0 26	24 9	0 46	23 34	0 35	5 25	2 3	32 34	16 5	9 58	9 24	28 24			n.a.
M 7	20 55	16 52	1 26	14 3	0 41	6 40	6 24	5 13	2 10	24 19	0 26	24 9	0 46	23 34	0 35	5 25	2 3	32 33	16 5	9 59	9 25	28 24			n.a.
T 8	20 42	11 33	0 19	13 29	0 49	6 30	6 35	5 22	2 10	24 19	0 26	24 8	0 46	23 34	0 35	5 25	2 3	32 32	16 5	10 0	9 26	28 25			n.a.
W 9	20 30	5 40	0n50	12 54	0 57	6 20	6 46	5 32	2 10	24 20	0 26	24 7	0 46	23 33	0 35	5 25	2 3	32 32	16 5	9 59	9 27	28 25			n.a.
T 10	20 17	0n31	1 58	12 20	1 5	6 11	6 58	5 42	2 9	24 20	0 27	24 7	0 46	23 33	0 35	5 25	2 3	32 31	16 5	9 59	9 28	28 25			n.a.
F 11	20 3	6 49	3 1	11 46	1 13	6 3	7 8	5 51	2 9	24 20	0 27	24 6	0 47	23 32	0 35	5 25	2 3	32 30	16 5	9 58	9 30	28 26			n.a.
S 12	19 50	12 56	3 56	11 12	1 22	5 56	7 19	6 0	2 9	24 20	0 27	24 6	0 47	23 32	0 35	5 25	2 3	32 29	16 5	9 58	9 31	28 26			n.a.
S 13	19 36	18 34	4 38	10 38	1 30	5 50	7 29	6 9	2 8	24 21	0 27	24 5	0 47	23 31	0 35	5 25	2 3	32 29	16 5	9 58	9 32	28 27			n.a.
M14	19 21	23 20	5 5	10 5	1 38	5 46	7 39	6 18	2 8	24 21	0 27	24 5	0 47	23 31	0 35	5 24	2 3	32 28	16 5	9 58	9 33	28 27			n.a.
T 15	19 7	26 49	5 13	9 32	1 46	5 42	7 49	6 26	2 7	24 21	0 27	24 4	0 47	23 31	0 35	5 24	2 3	32 27	16 4	9 59	9 34	28 27			n.a.
W16	18 51	28 33	5 1	9 0	1 54	5 40	7 58	6 35	2 7	24 21	0 27	24 3	0 47	23 30	0 35	5 24	2 3	32 26	16 4	10 0	9 36	28 28			n.a.
T 17	18 36	28 17	4 30	8 28	2 2	5 39	8 6	6 43	2 7	24 21	0 28	24 3	0 47	23 30	0 35	5 24	2 3	32 26	16 4	10 2	9 37	28 28			n.a.
F 18	18 20	25 59	3 40	7 57	2 10	5 39	8 14	6 51	2 6	24 22	0 28	24 2	0 47	23 29	0 35	5 24	2 3	32 25	16 4	10 3	9 38	28 28			n.a.
S 19	18 4	21 57	2 36	7 26	2 18	5 40	8 22	6 59	2 6	24 22	0 28	24 2	0 47	23 29	0 35	5 23	2 3	32 24	16 4	10 4	9 39	28 29			n.a.
S 20	17 48	16 37	1 22	6 57	2 25	5 43	8 28	7 7	2 5	24 22	0 28	24 1	0 48	23 29	0 35	5 23	2 3	32 23	16 4	10 5	9 40	28 29			n.a.
M21	17 31	10 30	0 5	6 29	2 33	5 46	8 34	7 14	2 5	24 22	0 28	24 1	0 48	23 28	0 35	5 23	2 4	32 23	16 4	10 5	9 42	28 29			n.a.
T 22	17 14	4 2	1s10	6 2	2 40	5 51	8 40	7 22	2 4	24 22	0 28	24 0	0 48	23 28	0 35	5 23	2 4	32 22	16 5	10 5	9 43	28 30			n.a.
W23	16 57	2s24	2 20	5 36	2 47	5 57	8 44	7 29	2 3	24 22	0 29	23 59	0 48	23 27	0 35	5 23	2 4	32 21	16 5	10 4	9 44	28 30			n.a.
T 24	16 39	8 33	3 20	5 12	2 53	6 5	8 47	7 35	2 3	24 22	0 29	23 59	0 48	23 27	0 35	5 22	2 4	32 21	16 5	10 4	9 45	28 30			n.a.
F 25	16 21	14 11	4 8	4 49	2 59	6 13	8 50	7 42	2 2	24 22	0 29	23 58	0 48	23 27	0 35	5 22	2 4	32 20	16 5	10 3	9 46	28 30			n.a.
S 26	16 3	19 7	4 44	4 29	3 5	6 23	8 52	7 49	2 2	24 22	0 29	23 58	0 48	23 26	0 35	5 22	2 4	32 19	16 5	10 3	9 47	28 31			n.a.
S 27	15 45	23 12	5 7	4 10	3 10	6 33	8 52	7 55	2 1	24 22	0 29	23 57	0 48	23 26	0 35	5 21	2 4	32 19	16 5	10 3	9 49	28 31			n.a.
M28	15 26	26 15	5 15	3 54	3 15	6 45	8 52	8 1	2 0	24 22	0 29	23 56	0 49	23 25	0 35	5 21	2 4	32 18	16 5	10 3	9 50	28 31			n.a.
T 29	15 7	28 8	5 11	3 41	3 19	6 57	8 51	8 7	1 59	24 22	0 29	23 56	0 49	23 25	0 35	5 21	2 4	32 17	16 5	10 4	9 51	28 31			n.a.
W30	14 48	28 44	4 53	3 30	3 22	7 10	8 49	8 12	1 59	24 22	0 30	23 55	0 49	23 25	0 35	5 20	2 4	32 17	16 5	10 4	9 52	28 32			n.a.
T 31	14n28	27s59	4s22	3n23	3s25	7n24	8s45	8n18	1s58	24n22	0n30	23n55	0n49	23n24	0n35	5n20	2s 4	32n16	16n 5	10s 5	9s53	28s32			n.a.

Julian Day Number = 1087926.5, Delta T = 11h16m31s
Ecliptic obliquity = 23°53'54, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°59'45, Lahiri = -27°52'45 Julian Calendar 1 Aug. 1735 BCE == Greg. Calendar 17 July 1735 BCE

The year -1734 astronomical counting style corresponds to year 1735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1735 BCE
geocentric

SEPTEMBER 1735 BCE (-1734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 39 39	22♌54'33	20♑27	13°R48	17°R23	25♈54	2♋34	14♋32	16♋49	18°R 7	13♌56	4°R22	4♓52	21♐23	n.a.	F 1
S 2	21 43 36	23°54'13	2♒41	13♍47	16♌48	26° 6	2°44	14°38	16°53	18♈ 6	13°58	4♓20	4°49	21°30	n.a.	S 2
S 3	21 47 33	24°53'55	15° 6	13°38	16°14	26°16	2°55	14°45	16°56	18° 5	14° 0	4°19	4°45	21°37	n.a.	S 3
M 4	21 51 29	25°53'39	27°43	13°21	15°42	26°26	3° 5	14°51	16°59	18° 4	14° 3	4°19	4°42	21°44	n.a.	M 4
T 5	21 55 26	26°53'25	10♓34	12°55	15°10	26°35	3°15	14°57	17° 2	18° 4	14° 5	4°D19	4°39	21°50	n.a.	T 5
W 6	21 59 22	27°53'14	23°38	12°20	14°41	26°44	3°25	15° 4	17° 5	18° 3	14° 7	4°19	4°36	21°57	n.a.	W 6
T 7	22 3 19	28°53'05	6♈56	11°37	14°13	26°52	3°35	15°10	17° 8	18° 2	14° 9	4°20	4°33	22° 4	n.a.	T 7
F 8	22 7 15	29°52'57	20°26	10°46	13°47	26°59	3°45	15°16	17°11	18° 1	14°12	4°20	4°29	22°10	n.a.	F 8
S 9	22 11 12	0♍52'53	4♉ 9	9°47	13°24	27° 5	3°55	15°22	17°14	18° 0	14°14	4°21	4°26	22°17	n.a.	S 9
S 10	22 15 8	1°52'51	18° 2	8°41	13° 2	27°10	4° 4	15°28	17°17	17°59	14°16	4°21	4°23	22°24	n.a.	S 10
M11	22 19 5	2°52'51	2♊ 6	7°30	12°43	27°15	4°14	15°34	17°20	17°57	14°18	4°R21	4°20	22°31	n.a.	M11
T 12	22 23 1	3°52'53	16°18	6°15	12°26	27°19	4°23	15°39	17°23	17°56	14°21	4°D21	4°17	22°37	n.a.	T 12
W13	22 26 58	4°52'59	0♋36	4°59	12°11	27°22	4°33	15°45	17°26	17°55	14°23	4°21	4°14	22°44	n.a.	W13
T 14	22 30 55	5°53'06	14°58	3°43	11°59	27°24	4°42	15°51	17°29	17°54	14°25	4°21	4°10	22°51	n.a.	T 14
F 15	22 34 51	6°53'16	29°19	2°31	11°50	27°25	4°51	15°57	17°32	17°53	14°27	4°21	4° 7	22°57	n.a.	F 15
S 16	22 38 48	7°53'27	13♌36	1°24	11°42	27°R26	5° 0	16° 2	17°34	17°52	14°29	4°21	4° 4	23° 4	n.a.	S 16
S 17	22 42 44	8°53'41	27°43	0°24	11°38	27°25	5° 9	16° 8	17°37	17°50	14°31	4°R22	4° 1	23°11	n.a.	S 17
M18	22 46 41	9°53'57	11♍36	29♌34	11°D35	27°24	5°18	16°13	17°40	17°49	14°34	4°22	3°58	23°18	n.a.	M18
T 19	22 50 37	10°54'15	25°13	28°53	11°35	27°22	5°27	16°18	17°42	17°48	14°36	4°21	3°55	23°24	n.a.	T 19
W20	22 54 34	11°54'34	8♎31	28°24	11°38	27°19	5°35	16°24	17°45	17°47	14°38	4°21	3°51	23°31	n.a.	W20
T 21	22 58 30	12°54'56	21°29	28° 6	11°43	27°15	5°44	16°29	17°48	17°45	14°40	4°20	3°48	23°38	n.a.	T 21
F 22	23 2 27	13°55'19	4♏ 8	28°D 0	11°50	27°11	5°52	16°34	17°50	17°44	14°42	4°18	3°45	23°44	n.a.	F 22
S 23	23 6 24	14°55'43	16°30	28° 6	11°59	27° 5	6° 0	16°39	17°53	17°43	14°44	4°17	3°42	23°51	n.a.	S 23
S 24	23 10 20	15°56'10	28°38	28°22	12°11	26°59	6° 8	16°44	17°55	17°41	14°46	4°16	3°39	23°58	n.a.	S 24
M25	23 14 17	16°56'38	10♐36	28°48	12°25	26°51	6°16	16°49	17°57	17°40	14°48	4°15	3°35	24° 5	n.a.	M25
T 26	23 18 13	17°57'08	22°29	29°23	12°40	26°43	6°24	16°54	18° 0	17°38	14°50	4°D15	3°32	24°11	n.a.	T 26
W27	23 22 10	18°57'39	4♑21	0♍ 6	12°58	26°34	6°31	16°59	18° 2	17°37	14°52	4°16	3°29	24°18	n.a.	W27
T 28	23 26 6	19°58'11	16°18	0°57	13°18	26°24	6°39	17° 4	18° 4	17°36	14°54	4°17	3°26	24°25	n.a.	T 28
F 29	23 30 3	20°58'46	28°23	1°55	13°40	26°14	6°46	17° 8	18° 6	17°34	14°56	4°18	3°23	24°32	n.a.	F 29
S 30	23 33 59	21♍59'21	10♒42	2♍58	14♌ 3	26♈ 2	6♋53	17♋13	18♋ 9	17♈33	14♌58	4♓20	3♓20	24♐38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n 8	25s55	3s39	3n20	3s26	7n39	8s41	8n23	1s57	24n22	0n30	23n54	0n49	23n24	0n35	5n20	2s 4	32n15	16n 5	10s 6	9s55	28s32		n.a.
S 2	13 48	22 38	2 46	3 20	3 26	7 54	8 36	8 28	1 56	24 22	0 30	23 54	0 49	23 23	0 35	5 19	2 4	32 15	16 5	10 6	9 56	28 32		n.a.
S 3	13 28	18 17	1 44	3 25	3 25	8 10	8 30	8 33	1 55	24 22	0 30	23 53	0 49	23 23	0 35	5 19	2 4	32 14	16 6	10 7	9 57	28 33		n.a.
M 4	13 8	13 4	0 36	3 34	3 23	8 26	8 23	8 37	1 54	24 22	0 30	23 52	0 49	23 23	0 35	5 19	2 4	32 13	16 6	10 7	9 58	28 33		n.a.
T 5	12 47	7 13	0n35	3 47	3 18	8 42	8 16	8 41	1 54	24 22	0 31	23 52	0 50	23 22	0 35	5 18	2 4	32 13	16 6	10 7	9 59	28 33		n.a.
W 6	12 26	0 58	1 45	4 6	3 13	8 58	8 8	8 45	1 53	24 22	0 31	23 51	0 50	23 22	0 35	5 18	2 4	32 12	16 6	10 7	10 0	28 33		n.a.
T 7	12 5	5n25	2 51	4 30	3 5	9 15	7 59	8 49	1 52	24 22	0 31	23 51	0 50	23 21	0 35	5 17	2 5	32 12	16 6	10 6	10 2	28 33		n.a.
F 8	11 44	11 39	3 49	4 58	2 56	9 31	7 49	8 53	1 51	24 22	0 31	23 50	0 50	23 21	0 35	5 17	2 5	32 11	16 6	10 6	10 3	28 33		n.a.
S 9	11 22	17 26	4 34	5 31	2 44	9 48	7 39	8 56	1 49	24 22	0 31	23 50	0 50	23 21	0 35	5 16	2 5	32 11	16 6	10 6	10 4	28 34		n.a.
S 10	11 0	22 23	5 4	6 9	2 30	10 4	7 28	8 59	1 48	24 22	0 32	23 49	0 50	23 20	0 35	5 16	2 5	32 10	16 7	10 6	10 5	28 34		n.a.
M11	10 39	26 9	5 17	6 50	2 15	10 20	7 17	9 2	1 47	24 21	0 32	23 48	0 50	23 20	0 35	5 16	2 5	32 10	16 7	10 6	10 6	28 34		n.a.
T 12	10 16	28 19	5 10	7 34	1 58	10 36	7 5	9 4	1 46	24 21	0 32	23 48	0 51	23 20	0 35	5 15	2 5	32 9	16 7	10 6	10 8	28 34		n.a.
W13	9 54	28 38	4 44	8 19	1 40	10 51	6 53	9 6	1 45	24 21	0 32	23 47	0 51	23 19	0 35	5 15	2 5	32 9	16 7	10 6	10 9	28 34		n.a.
T 14	9 32	27 2	4 1	9 6	1 20	11 6	6 41	9 8	1 44	24 21	0 32	23 47	0 51	23 19	0 35	5 14	2 5	32 8	16 8	10 6	10 10	28 34		n.a.
F 15	9 9	23 39	3 2	9 51	1 0	11 21	6 29	9 10	1 42	24 21	0 32	23 46	0 51	23 19	0 35	5 14	2 5	32 8	16 8	10 6	10 11	28 34		n.a.
S 16	8 46	18 51	1 53	10 34	0 39	11 35	6 16	9 11	1 41	24 21	0 33	23 46	0 51	23 18	0 35	5 13	2 5	32 7	16 8	10 6	10 12	28 34		n.a.
S 17	8 23	13 4	0 37	11 15	0 19	11 49	6 3	9 13	1 40	24 21	0 33	23 45	0 51	23 18	0 35	5 13	2 5	32 7	16 8	10 6	10 13	28 34		n.a.
M18	8 0	6 44	0s40	11 52	0n 1	12 2	5 50	9 13	1 38	24 20	0 33	23 45	0 52	23 18	0 36	5 12	2 5	32 6	16 8	10 6	10 15	28 34		n.a.
T 19	7 37	0 13	1 53	12 24	0 20	12 14	5 37	9 14	1 37	24 20	0 33	23 44	0 52	23 17	0 36	5 12	2 5	32 6	16 9	10 6	10 16	28 35		n.a.
W20	7 14	6s 9	2 58	12 50	0 38	12 26	5 24	9 14	1 35	24 20	0 33	23 44	0 52	23 17	0 36	5 11	2 5	32 5	16 9	10 6	10 17	28 35		n.a.
T 21	6 50	12 6	3 52	13 12	0 54	12 37	5 11	9 14	1 34	24 20	0 34	23 43	0 52	23 17	0 36	5 10	2 5	32 5	16 9	10 7	10 18	28 35		n.a.
F 22	6 27	17 25	4 34	13 28	1 8	12 48	4 58	9 14	1 32	24 20	0 34	23 43	0 52	23 16	0 36	5 10	2 5	32 4	16 10	10 7	10 19	28 35		n.a.
S 23	6 3	21 53	5 1	13 38	1 21	12 58	4 45	9 14	1 30	24 20	0 34	23 42	0 52	23 16	0 36	5 9	2 5	32 4	16 10	10 8	10 20	28 35		n.a.
S 24	5 39	25 21	5 15	13 43	1 33	13 7	4 32	9 13	1 29	24 19	0 34	23 42	0 52	23 16	0 36	5 9	2 5	32 4	16 10	10 8	10 22	28 35		n.a.
M25	5 15	27 39	5 14	13 43	1 43	13 16	4 19	9 12	1 27	24 19	0 34	23 41	0 53	23 15	0 36	5 8	2 5	32 3	16 10	10 8	10 23	28 35		n.a.
T 26	4 51	28 41	5 0	13 38	1 51	13 23	4 7	9 10	1 25	24 19	0 35	23 41	0 53	23 15	0 36	5 8	2 5	32 3	16 11	10 8	10 24	28 35		n.a.
W27	4 27	28 23	4 34	13 29	1 58	13 30	3 54	9 9	1 23	24 19	0 35	23 40	0 53	23 15	0 36	5 7	2 5	32 3	16 11	10 8	10 25	28 35		n.a.
T 28	4 3	26 46	3 55	13 15	2 3	13 37	3 42	9 7	1 22	24 19	0 35	23 40	0 53	23 15	0 36	5 6	2 5	32 2	16 11	10 8	10 26	28 35		n.a.
F 29	3 39	23 54	3 6	12 58	2 7	13 42	3 29	9 5	1 20	24 19	0 35	23 39	0 53	23 14	0 36	5 6	2 5	32 2	16 12	10 7	10 28	28 35		n.a.
S 30	3n14	19s55	2s 7	12n37	2n10	13n47	3s17	9n 2	1s18	24n18	0n35	23n39	0n53	23n14	0n36	5n 5	2s 5	32n 2	16n12	10s 6	10s29	28s35		n.a.

Julian Day Number = 1087957.5, Delta T = 11h16m29s
Ecliptic obliquity = 23°53'55, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°59'41, Lahiri = -27°52'41 Julian Calendar 1 Sept. 1735 BCE == Greg. Calendar 17 Aug. 1735 BCE

The year -1734 astronomical counting style corresponds to year 1735 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1735 BCE
geocentric

OCTOBER 1735 BCE (-1734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 37 56	22♍59'58	23♒15	4♍ 7	14♌29	25°R50	7♋ 0	17♋17	18♋11	17°R31	15♌ 0	4♓21	3♓16	24♐45	n.a.	S 1
M 2	23 41 53	24° 0'37	6♓ 7	5°19	14°56	25♈36	7° 7	17°22	18°13	17♈30	15° 2	4°R21	3°13	24°52	n.a.	M 2
T 3	23 45 49	25° 1'17	19°18	6°35	15°25	25°22	7°14	17°26	18°15	17°28	15° 4	4°21	3°10	24°58	n.a.	T 3
W 4	23 49 46	26° 1'58	2♈47	7°55	15°55	25° 7	7°21	17°30	18°17	17°26	15° 6	4°19	3° 7	25° 5	n.a.	W 4
T 5	23 53 42	27° 2'42	16°33	9°17	16°27	24°52	7°27	17°34	18°19	17°25	15° 8	4°16	3° 4	25°12	n.a.	T 5
F 6	23 57 39	28° 3'27	0♉31	10°41	17° 0	24°36	7°34	17°38	18°21	17°23	15°10	4°12	3° 0	25°18	n.a.	F 6
S 7	0 1 35	29° 4'13	14°39	12° 7	17°35	24°18	7°40	17°42	18°22	17°22	15°11	4° 9	2°57	25°25	n.a.	S 7
S 8	0 5 32	0♎ 5'02	28°52	13°35	18°12	24° 1	7°46	17°46	18°24	17°20	15°13	4° 6	2°54	25°32	n.a.	S 8
M 9	0 9 28	1° 5'52	13♊ 7	15° 4	18°49	23°42	7°52	17°50	18°26	17°19	15°15	4° 3	2°51	25°39	n.a.	M 9
T 10	0 13 25	2° 6'44	27°20	16°34	19°28	23°23	7°58	17°53	18°28	17°17	15°17	4°D 2	2°48	25°45	n.a.	T 10
W11	0 17 22	3° 7'38	11♋29	18° 5	20° 9	23° 4	8° 3	17°57	18°29	17°15	15°18	4° 2	2°45	25°52	n.a.	W11
T 12	0 21 18	4° 8'33	25°32	19°37	20°50	22°43	8° 9	18° 0	18°31	17°14	15°20	4° 3	2°41	25°59	n.a.	T 12
F 13	0 25 15	5° 9'30	9♌28	21° 9	21°32	22°22	8°14	18° 4	18°32	17°12	15°22	4° 5	2°38	26° 5	n.a.	F 13
S 14	0 29 11	6°10'28	23°16	22°42	22°16	22° 1	8°19	18° 7	18°34	17°10	15°23	4° 6	2°35	26°12	n.a.	S 14
S 15	0 33 8	7°11'28	6♍55	24°15	23° 1	21°39	8°24	18°10	18°35	17° 9	15°25	4°R 7	2°32	26°19	n.a.	S 15
M16	0 37 4	8°12'29	20°22	25°48	23°47	21°17	8°28	18°13	18°37	17° 7	15°27	4° 5	2°29	26°26	n.a.	M16
T 17	0 41 1	9°13'32	3♎38	27°21	24°33	20°55	8°33	18°16	18°38	17° 5	15°28	4° 2	2°26	26°32	n.a.	T 17
W18	0 44 57	10°14'35	16°40	28°55	25°21	20°32	8°37	18°19	18°39	17° 4	15°30	3°58	2°22	26°39	n.a.	W18
T 19	0 48 54	11°15'40	29°28	0♎29	26°10	20° 9	8°42	18°22	18°40	17° 2	15°31	3°51	2°19	26°46	n.a.	T 19
F 20	0 52 50	12°16'46	12♏ 1	2° 3	26°59	19°45	8°46	18°25	18°42	17° 0	15°33	3°44	2°16	26°52	n.a.	F 20
S 21	0 56 47	13°17'53	24°21	3°37	27°49	19°22	8°50	18°27	18°43	16°58	15°34	3°37	2°13	26°59	n.a.	S 21
S 22	1 0 44	14°19'01	6♐28	5°11	28°40	18°58	8°53	18°30	18°44	16°57	15°36	3°30	2°10	27° 6	n.a.	S 22
M23	1 4 40	15°20'09	18°25	6°44	29°32	18°35	8°57	18°32	18°45	16°55	15°37	3°25	2° 6	27°13	n.a.	M23
T 24	1 8 37	16°21'18	0♑17	8°18	0♍25	18°11	9° 0	18°35	18°46	16°53	15°38	3°21	2° 3	27°19	n.a.	T 24
W25	1 12 33	17°22'28	12° 8	9°52	1°18	17°48	9° 3	18°37	18°46	16°52	15°40	3°D19	2° 0	27°26	n.a.	W25
T 26	1 16 30	18°23'39	24° 2	11°26	2°12	17°24	9° 6	18°39	18°47	16°50	15°41	3°19	1°57	27°33	n.a.	T 26
F 27	1 20 26	19°24'50	6♒ 5	13° 0	3° 7	17° 1	9° 9	18°41	18°48	16°48	15°42	3°20	1°54	27°39	n.a.	F 27
S 28	1 24 23	20°26'01	18°22	14°34	4° 2	16°38	9°12	18°43	18°49	16°47	15°44	3°22	1°51	27°46	n.a.	S 28
S 29	1 28 20	21°27'13	0♓58	16° 8	4°58	16°15	9°14	18°45	18°49	16°45	15°45	3°R23	1°47	27°53	n.a.	S 29
M30	1 32 16	22°28'26	13°56	17°42	5°55	15°52	9°16	18°46	18°50	16°43	15°46	3°22	1°44	28° 0	n.a.	M30
T 31	1 36 13	23♎29'39	27♓19	19♎17	6♍52	15♈30	9♋18	18♋48	18♋51	16♈41	15♌47	3♓20	1♓41	28♐ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	2n50	14s59	1s 1	12n14	2n12	13n51	3s 5	9n 0	1s16	24n18	0n36	23n39	0n54	23n14	0n36	5n 5	2s 5	32n 1	16n12	10s 6	10s30	28s35			n.a.
M 2	2 25	9 17	0n10	11 47	2 13	13 54	2 54	8 57	1 14	24 18	0 36	23 38	0 54	23 14	0 36	5 4	2 5	32 1	16 13	10 6	10 31	28 35			n.a.
T 3	2 1	3 4	1 21	11 19	2 13	13 57	2 42	8 53	1 12	24 18	0 36	23 38	0 54	23 13	0 36	5 3	2 6	32 1	16 13	10 6	10 32	28 35			n.a.
W 4	1 36	3n25	2 30	10 48	2 12	13 59	2 31	8 50	1 9	24 18	0 36	23 37	0 54	23 13	0 36	5 3	2 6	32 1	16 14	10 7	10 33	28 35			n.a.
T 5	1 12	9 52	3 31	10 15	2 10	14 0	2 20	8 46	1 7	24 18	0 37	23 37	0 54	23 13	0 36	5 2	2 6	32 0	16 14	10 8	10 35	28 34			n.a.
F 6	0 47	15 56	4 21	9 40	2 8	14 0	2 9	8 42	1 5	24 17	0 37	23 37	0 54	23 13	0 36	5 2	2 6	32 0	16 14	10 9	10 36	28 34			n.a.
S 7	0 23	21 14	4 56	9 4	2 5	13 59	1 58	8 38	1 3	24 17	0 37	23 36	0 55	23 12	0 36	5 1	2 6	32 0	16 15	10 11	10 37	28 34			n.a.
S 8	0s 2	25 21	5 12	8 27	2 2	13 58	1 47	8 33	1 0	24 17	0 37	23 36	0 55	23 12	0 36	5 0	2 6	32 0	16 15	10 12	10 38	28 34			n.a.
M 9	0 27	27 55	5 9	7 48	1 58	13 56	1 37	8 29	0 58	24 17	0 37	23 36	0 55	23 12	0 36	5 0	2 6	32 0	16 16	10 13	10 39	28 34			n.a.
T 10	0 51	28 40	4 48	7 9	1 54	13 53	1 27	8 24	0 56	24 17	0 38	23 35	0 55	23 12	0 36	4 59	2 6	31 59	16 16	10 13	10 40	28 34			n.a.
W11	1 16	27 32	4 9	6 28	1 50	13 50	1 17	8 19	0 53	24 17	0 38	23 35	0 55	23 12	0 36	4 58	2 6	31 59	16 16	10 13	10 42	28 34			n.a.
T 12	1 41	24 38	3 15	5 47	1 45	13 45	1 8	8 13	0 51	24 17	0 38	23 35	0 56	23 12	0 36	4 58	2 6	31 59	16 17	10 13	10 43	28 34			n.a.
F 13	2 5	20 19	2 11	5 6	1 39	13 40	0 58	8 8	0 48	24 17	0 38	23 34	0 56	23 11	0 36	4 57	2 6	31 59	16 17	10 12	10 44	28 34			n.a.
S 14	2 30	14 57	0 59	4 23	1 34	13 35	0 49	8 2	0 46	24 16	0 39	23 34	0 56	23 11	0 36	4 56	2 6	31 59	16 18	10 11	10 45	28 33			n.a.
S 15	2 54	8 54	0s15	3 41	1 28	13 28	0 40	7 56	0 43	24 16	0 39	23 34	0 56	23 11	0 37	4 56	2 6	31 59	16 18	10 11	10 46	28 33			n.a.
M16	3 19	2 33	1 28	2 58	1 23	13 21	0 32	7 50	0 41	24 16	0 39	23 34	0 56	23 11	0 37	4 55	2 6	31 59	16 19	10 12	10 47	28 33			n.a.
T 17	3 43	3s49	2 34	2 14	1 17	13 14	0 23	7 44	0 38	24 16	0 39	23 33	0 56	23 11	0 37	4 54	2 6	31 58	16 19	10 13	10 49	28 33			n.a.
W18	4 8	9 54	3 31	1 31	1 10	13 5	0 15	7 38	0 35	24 16	0 40	23 33	0 57	23 11	0 37	4 54	2 6	31 58	16 20	10 15	10 50	28 33			n.a.
T 19	4 32	15 28	4 16	0 47	1 4	12 56	0 7	7 31	0 33	24 16	0 40	23 33	0 57	23 10	0 37	4 53	2 6	31 58	16 20	10 17	10 51	28 33			n.a.
F 20	4 57	20 17	4 48	0 3	0 58	12 46	0n 1	7 25	0 30	24 16	0 40	23 33	0 57	23 10	0 37	4 52	2 6	31 58	16 20	10 20	10 52	28 32			n.a.
S 21	5 21	24 8	5 5	0s41	0 51	12 36	0 9	7 18	0 27	24 16	0 40	23 33	0 57	23 10	0 37	4 52	2 6	31 58	16 21	10 22	10 53	28 32			n.a.
S 22	5 45	26 52	5 9	1 25	0 45	12 25	0 16	7 11	0 25	24 16	0 40	23 32	0 57	23 10	0 37	4 51	2 6	31 58	16 21	10 25	10 54	28 32			n.a.
M23	6 9	28 21	4 59	2 8	0 38	12 13	0 23	7 5	0 22	24 16	0 41	23 32	0 58	23 10	0 37	4 50	2 6	31 58	16 22	10 27	10 55	28 32			n.a.
T 24	6 33	28 30	4 36	2 52	0 32	12 1	0 30	6 58	0 19	24 16	0 41	23 32	0 58	23 10	0 37	4 50	2 6	31 58	16 22	10 28	10 57	28 32			n.a.
W25	6 57	27 20	4 1	3 36	0 25	11 48	0 37	6 51	0 17	24 16	0 41	23 32	0 58	23 10	0 37	4 49	2 6	31 58	16 23	10 29	10 58	28 31			n.a.
T 26	7 21	24 56	3 16	4 20	0 19	11 34	0 44	6 45	0 14	24 16	0 41	23 32	0 58	23 10	0 37	4 48	2 6	31 58	16 23	10 29	10 59	28 31			n.a.
F 27	7 44	21 24	2 22	5 3	0 12	11 20	0 50	6 38	0 11	24 16	0 42	23 32	0 58	23 10	0 37	4 48	2 6	31 58	16 24	10 28	11 0	28 31			n.a.
S 28	8 8	16 53	1 20	5 46	0 5	11 5	0 56	6 32	0 9	24 16	0 42	23 32	0 59	23 10	0 37	4 47	2 6	31 59	16 24	10 28	11 1	28 31			n.a.
S 29	8 31	11 32	0 13	6 29	0s 1	10 50	1 2	6 25	0 6	24 16	0 42	23 32	0 59	23 10	0 37	4 46	2 6	31 59	16 25	10 28	11 2	28 30			n.a.
M30	8 55	5 34	0n57	7 12	0 8	10 34	1 8	6 19	0 3	24 16	0 42	23 32	0 59	23 10	0 37	4 46	2 6	31 59	16 26	10 28	11 4	28 30			n.a.
T 31	9s18	0n49	2n 5	7s54	0s14	10n18	1n14	6n12	0s 1	24n17	0n43	23n32	0n59	23n10	0n37	4n45	2s 6	31n59	16n26	10s29	11s 5	28s30			n.a.

Julian Day Number = 1087987.5, Delta T = 11h16m28s
Ecliptic obliquity = 23°53'55, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°59'37, Lahiri = -27°52'37 Julian Calendar 1 Oct. 1735 BCE == Greg. Calendar 16 Sept. 1735 BCE

The year -1734 astronomical counting style corresponds to year 1735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1735 BCE
geocentric

NOVEMBER 1735 BCE (-1734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 40 9	24♎30'52	11♈ 6	20♎51	7♍49	15°R 8	9♋20	18♋49	18♋51	16°R40	15♘48	3°R15	1♓38	28♐13	n.a.	W 1
T 2	1 44 6	25°32'06	25°16	22°25	8°48	14♈47	9°22	18°51	18°51	16♈38	15°49	3♓ 8	1°35	28°20	n.a.	T 2
F 3	1 48 2	26°33'20	9♉44	23°59	9°46	14°26	9°23	18°52	18°52	16°36	15°50	2°59	1°32	28°26	n.a.	F 3
S 4	1 51 59	27°34'36	24°22	25°34	10°46	14° 5	9°24	18°53	18°52	16°35	15°51	2°50	1°28	28°33	n.a.	S 4
S 5	1 55 55	28°35'51	9♊ 4	27° 8	11°45	13°45	9°25	18°54	18°52	16°33	15°52	2°41	1°25	28°40	n.a.	S 5
M 6	1 59 52	29°37'08	23°42	28°43	12°46	13°26	9°26	18°55	18°53	16°31	15°53	2°34	1°22	28°47	n.a.	M 6
T 7	2 3 49	0♏38'25	8♋ 9	0♏18	13°46	13° 7	9°27	18°56	18°53	16°30	15°54	2°30	1°19	28°53	n.a.	T 7
W 8	2 7 45	1°39'43	22°24	1°53	14°47	12°49	9°27	18°56	18°53	16°28	15°55	2°27	1°16	29° 0	n.a.	W 8
T 9	2 11 42	2°41'02	6♌22	3°28	15°49	12°31	9°28	18°57	18°R53	16°26	15°56	2°D27	1°12	29° 7	n.a.	T 9
F 10	2 15 38	3°42'21	20° 5	5° 4	16°51	12°14	9°R28	18°57	18°53	16°25	15°57	2°28	1° 9	29°13	n.a.	F 10
S 11	2 19 35	4°43'40	3♍34	6°39	17°53	11°58	9°28	18°58	18°53	16°23	15°58	2°R28	1° 6	29°20	n.a.	S 11
S 12	2 23 31	5°45'00	16°50	8°15	18°56	11°43	9°27	18°58	18°52	16°22	15°59	2°27	1° 3	29°27	n.a.	S 12
M13	2 27 28	6°46'21	29°53	9°51	19°59	11°28	9°27	18°58	18°52	16°20	15°59	2°24	1° 0	29°33	n.a.	M13
T 14	2 31 25	7°47'41	12♎46	11°28	21° 3	11°14	9°26	18°R58	18°52	16°19	16° 0	2°18	0°57	29°40	n.a.	T 14
W15	2 35 21	8°49'02	25°28	13° 4	22° 6	11° 1	9°25	18°58	18°52	16°17	16° 1	2° 8	0°53	29°47	n.a.	W15
T 16	2 39 18	9°50'23	8♏ 0	14°41	23°10	10°48	9°24	18°58	18°51	16°15	16° 1	1°57	0°50	29°54	n.a.	T 16
F 17	2 43 14	10°51'44	20°22	16°18	24°15	10°37	9°23	18°58	18°51	16°14	16° 2	1°43	0°47	0♑ 0	n.a.	F 17
S 18	2 47 11	11°53'05	2♐33	17°56	25°19	10°26	9°21	18°57	18°50	16°12	16° 3	1°30	0°44	0° 7	n.a.	S 18
S 19	2 51 7	12°54'25	14°36	19°33	26°24	10°16	9°20	18°57	18°50	16°11	16° 3	1°17	0°41	0°14	n.a.	S 19
M20	2 55 4	13°55'46	26°31	21°11	27°30	10° 7	9°18	18°56	18°49	16° 9	16° 4	1° 6	0°37	0°20	n.a.	M20
T 21	2 59 0	14°57'06	8♑21	22°49	28°35	9°59	9°16	18°55	18°49	16° 8	16° 4	0°57	0°34	0°27	n.a.	T 21
W22	3 2 57	15°58'25	20°10	24°28	29°41	9°51	9°14	18°54	18°48	16° 7	16° 4	0°51	0°31	0°34	n.a.	W22
T 23	3 6 54	16°59'45	2♒ 1	26° 6	0♎47	9°44	9°11	18°53	18°47	16° 5	16° 5	0°48	0°28	0°41	n.a.	T 23
F 24	3 10 50	18° 1'03	14° 1	27°45	1°53	9°39	9° 8	18°52	18°46	16° 4	16° 5	0°D47	0°25	0°47	n.a.	F 24
S 25	3 14 47	19° 2'21	26°13	29°24	3° 0	9°34	9° 6	18°51	18°45	16° 2	16° 6	0°R48	0°22	0°54	n.a.	S 25
S 26	3 18 43	20° 3'38	8♓45	1♐ 2	4° 6	9°30	9° 3	18°50	18°45	16° 1	16° 6	0°47	0°18	1° 1	n.a.	S 26
M27	3 22 40	21° 4'55	21°39	2°41	5°13	9°26	8°59	18°48	18°44	16° 0	16° 6	0°46	0°15	1° 7	n.a.	M27
T 28	3 26 36	22° 6'10	5♈ 2	4°20	6°21	9°24	8°56	18°47	18°43	15°58	16° 6	0°42	0°12	1°14	n.a.	T 28
W29	3 30 33	23° 7'25	18°54	5°58	7°28	9°22	8°52	18°45	18°41	15°57	16° 6	0°36	0° 9	1°21	n.a.	W29
T 30	3 34 30	24♏ 8'39	3♉14	7♐36	8♎36	9♈21	8♋49	18♋44	18♋40	15♈56	16♘ 7	0♓26	0♓ 6	1♑27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s41	7n21	3n 8	8s36	0s21	10n 1	1n19	6n 6	0n 2	24n17	0n43	23n32	0n59	23n 9	0n37	4n45	2s 6	31n59	16n27	10s31	11s 6	28s29		n.a.
T 2	10 3	13 41	4 2	9 18	0 27	9 43	1 24	6 0	0 5	24 17	0 43	23 32	1 0	23 9	0 37	4 44	2 6	31 59	16 27	10 33	11 7	28 29		n.a.
F 3	10 26	19 26	4 41	10 0	0 33	9 25	1 29	5 54	0 7	24 17	0 43	23 32	1 0	23 9	0 37	4 43	2 6	31 59	16 28	10 36	11 8	28 29		n.a.
S 4	10 49	24 5	5 2	10 41	0 39	9 7	1 34	5 48	0 10	24 17	0 44	23 32	1 0	23 9	0 37	4 43	2 6	31 59	16 28	10 40	11 9	28 28		n.a.
S 5	11 11	27 13	5 3	11 21	0 45	8 48	1 39	5 43	0 12	24 17	0 44	23 32	1 0	23 9	0 37	4 42	2 6	32 0	16 29	10 43	11 11	28 28		n.a.
M 6	11 33	28 29	4 45	12 1	0 51	8 29	1 43	5 37	0 15	24 17	0 44	23 32	1 0	23 9	0 37	4 41	2 6	32 0	16 29	10 45	11 12	28 28		n.a.
T 7	11 55	27 46	4 8	12 41	0 57	8 9	1 47	5 32	0 17	24 18	0 45	23 32	1 1	23 9	0 37	4 41	2 6	32 0	16 30	10 47	11 13	28 27		n.a.
W 8	12 17	25 14	3 17	13 20	1 3	7 48	1 51	5 27	0 19	24 18	0 45	23 32	1 1	23 10	0 38	4 40	2 6	32 0	16 30	10 48	11 14	28 27		n.a.
T 9	12 38	21 12	2 15	13 59	1 8	7 28	1 55	5 22	0 22	24 18	0 45	23 32	1 1	23 10	0 38	4 40	2 6	32 0	16 31	10 48	11 15	28 27		n.a.
F 10	12 59	16 6	1 6	14 37	1 14	7 6	1 59	5 18	0 24	24 18	0 45	23 32	1 1	23 10	0 38	4 39	2 5	32 1	16 32	10 48	11 16	28 26		n.a.
S 11	13 21	10 18	0s 6	15 14	1 19	6 45	2 2	5 13	0 26	24 19	0 46	23 32	1 1	23 10	0 38	4 38	2 5	32 1	16 32	10 48	11 17	28 26		n.a.
S 12	13 41	4 8	1 16	15 51	1 24	6 23	2 6	5 9	0 28	24 19	0 46	23 33	1 1	23 10	0 38	4 38	2 5	32 1	16 33	10 48	11 19	28 26		n.a.
M13	14 2	2s 6	2 20	16 27	1 29	6 1	2 9	5 5	0 31	24 19	0 46	23 33	1 2	23 10	0 38	4 37	2 5	32 2	16 33	10 49	11 20	28 25		n.a.
T 14	14 22	8 9	3 17	17 2	1 33	5 38	2 12	5 2	0 33	24 20	0 46	23 33	1 2	23 10	0 38	4 37	2 5	32 2	16 34	10 51	11 21	28 25		n.a.
W15	14 43	13 47	4 2	17 36	1 38	5 15	2 15	4 58	0 35	24 20	0 47	23 33	1 2	23 10	0 38	4 36	2 5	32 2	16 34	10 55	11 22	28 24		n.a.
T 16	15 3	18 46	4 36	18 10	1 42	4 52	2 18	4 55	0 37	24 20	0 47	23 33	1 2	23 10	0 38	4 35	2 5	32 3	16 35	10 59	11 23	28 24		n.a.
F 17	15 22	22 54	4 55	18 43	1 45	4 28	2 20	4 52	0 39	24 21	0 47	23 34	1 2	23 10	0 38	4 35	2 5	32 3	16 36	11 4	11 24	28 24		n.a.
S 18	15 42	25 59	5 1	19 15	1 49	4 4	2 22	4 50	0 41	24 21	0 47	23 34	1 3	23 10	0 38	4 34	2 5	32 3	16 36	11 9	11 25	28 23		n.a.
S 19	16 1	27 50	4 53	19 45	1 52	3 40	2 25	4 47	0 43	24 21	0 48	23 34	1 3	23 10	0 38	4 34	2 5	32 4	16 37	11 14	11 27	28 23		n.a.
M20	16 19	28 23	4 32	20 15	1 55	3 15	2 27	4 46	0 44	24 22	0 48	23 34	1 3	23 11	0 38	4 33	2 5	32 4	16 37	11 18	11 28	28 22		n.a.
T 21	16 38	27 37	4 0	20 44	1 58	2 50	2 29	4 44	0 46	24 22	0 48	23 35	1 3	23 11	0 38	4 33	2 5	32 4	16 38	11 21	11 29	28 22		n.a.
W22	16 56	25 36	3 17	21 11	2 0	2 25	2 30	4 42	0 48	24 23	0 48	23 35	1 3	23 11	0 38	4 32	2 5	32 5	16 39	11 23	11 30	28 21		n.a.
T 23	17 14	22 27	2 26	21 37	2 2	2 0	2 32	4 41	0 50	24 23	0 49	23 35	1 4	23 11	0 38	4 32	2 5	32 5	16 39	11 24	11 31	28 21		n.a.
F 24	17 32	18 20	1 28	22 2	2 4	1 34	2 33	4 41	0 51	24 23	0 49	23 36	1 4	23 11	0 38	4 31	2 5	32 6	16 40	11 24	11 32	28 20		n.a.
S 25	17 49	13 24	0 24	22 26	2 5	1 9	2 35	4 40	0 53	24 24	0 49	23 36	1 4	23 11	0 38	4 31	2 5	32 6	16 40	11 24	11 33	28 20		n.a.
S 26	18 6	7 48	0n42	22 48	2 5	0 43	2 36	4 40	0 55	24 24	0 49	23 36	1 4	23 11	0 38	4 30	2 5	32 7	16 41	11 24	11 35	28 19		n.a.
M27	18 22	1 43	1 48	23 8	2 5	0 17	2 37	4 40	0 56	24 25	0 50	23 37	1 4	23 12	0 38	4 30	2 5	32 7	16 41	11 25	11 36	28 19		n.a.
T 28	18 39	4n38	2 50	23 27	2 5	0s10	2 38	4 40	0 58	24 25	0 50	23 37	1 5	23 12	0 38	4 29	2 5	32 7	16 42	11 26	11 37	28 18		n.a.
W29	18 55	11 0	3 45	23 45	2 4	0 36	2 38	4 41	0 59	24 26	0 50	23 38	1 5	23 12	0 38	4 29	2 5	32 8	16 43	11 28	11 38	28 18		n.a.
T 30	19s10	17n 0	4n27	24s 0	2s 2	1s 3	2n39	4n42	1n 0	24n26	0n50	23n38	1n 5	23n12	0n38	4n28	2s 5	32n 8	16n43	11s32	11s39	28s17		n.a.

Julian Day Number = 1088018.5, Delta T = 11h16m26s
Ecliptic obliquity = 23°53'55, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°59'33, Lahiri = -27°52'32 Julian Calendar 1 Nov. 1735 BCE == Greg. Calendar 17 Oct. 1735 BCE

The year -1734 astronomical counting style corresponds to year 1735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1735 BCE
geocentric

DECEMBER 1735 BCE (-1734) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 38 26	25♏ 9'53	17♉59	9♐13	9♎43	9°D21	8°R45	18°R42	18°R39	15°R54	16♌ 7	0°R15	0♓ 3	1♉34	n.a.	F 1
S 2	3 42 23	26°11'06	3♊ 0	10°50	10°51	9♈21	8♋41	18♋40	18♋38	15♈53	16° 7	0♓ 3	29♒59	1°41	n.a.	S 2
S 3	3 46 19	27°12'19	18° 8	12°25	11°59	9°23	8°36	18°38	18°37	15°52	16° 7	29♒51	29°56	1°48	n.a.	S 3
M 4	3 50 16	28°13'30	3♋11	13°59	13° 8	9°25	8°32	18°36	18°35	15°51	16°R 7	29°42	29°53	1°54	n.a.	M 4
T 5	3 54 12	29°14'42	18° 2	15°32	14°16	9°27	8°27	18°34	18°34	15°50	16° 7	29°35	29°50	2° 1	n.a.	T 5
W 6	3 58 9	0♐15'53	2♌34	17° 3	15°25	9°31	8°23	18°31	18°33	15°49	16° 7	29°31	29°47	2° 8	n.a.	W 6
T 7	4 2 6	1°17'03	16°42	18°31	16°34	9°35	8°18	18°29	18°31	15°48	16° 7	29°29	29°43	2°14	n.a.	T 7
F 8	4 6 2	2°18'12	0♍28	19°56	17°43	9°40	8°13	18°27	18°30	15°46	16° 7	29°29	29°40	2°21	n.a.	F 8
S 9	4 9 59	3°19'21	13°52	21°18	18°52	9°46	8° 7	18°24	18°28	15°45	16° 6	29°29	29°37	2°28	n.a.	S 9
S 10	4 13 55	4°20'29	26°57	22°36	20° 1	9°52	8° 2	18°21	18°26	15°44	16° 6	29°27	29°34	2°35	n.a.	S 10
M11	4 17 52	5°21'37	9♎46	23°49	21°10	9°59	7°56	18°19	18°25	15°43	16° 6	29°23	29°31	2°41	n.a.	M11
T 12	4 21 48	6°22'44	22°22	24°56	22°20	10° 7	7°51	18°16	18°23	15°42	16° 6	29°17	29°28	2°48	n.a.	T 12
W13	4 25 45	7°23'50	4♏47	25°57	23°29	10°15	7°45	18°13	18°21	15°42	16° 5	29° 7	29°24	2°55	n.a.	W13
T 14	4 29 41	8°24'55	17° 3	26°51	24°39	10°24	7°39	18°10	18°20	15°41	16° 5	28°54	29°21	3° 1	n.a.	T 14
F 15	4 33 38	9°25'59	29°12	27°37	25°49	10°33	7°33	18° 7	18°18	15°40	16° 5	28°40	29°18	3° 8	n.a.	F 15
S 16	4 37 35	10°27'02	11♐14	28°14	26°59	10°43	7°26	18° 3	18°16	15°39	16° 4	28°25	29°15	3°15	n.a.	S 16
S 17	4 41 31	11°28'04	23°10	28°42	28° 9	10°54	7°20	18° 0	18°14	15°38	16° 4	28°11	29°12	3°21	n.a.	S 17
M18	4 45 28	12°29'04	5♑ 2	28°59	29°19	11° 5	7°13	17°57	18°12	15°37	16° 3	27°59	29° 9	3°28	n.a.	M18
T 19	4 49 24	13°30'03	16°51	29°R 6	0♏30	11°17	7° 7	17°53	18°10	15°37	16° 3	27°49	29° 5	3°35	n.a.	T 19
W20	4 53 21	14°31'01	28°40	29° 1	1°40	11°29	7° 0	17°50	18° 8	15°36	16° 2	27°42	29° 2	3°42	n.a.	W20
T 21	4 57 17	15°31'57	10♒32	28°45	2°50	11°42	6°53	17°46	18° 6	15°35	16° 2	27°39	28°59	3°48	n.a.	T 21
F 22	5 1 14	16°32'52	22°30	28°18	4° 1	11°56	6°46	17°43	18° 4	15°34	16° 1	27°D37	28°56	3°55	n.a.	F 22
S 23	5 5 11	17°33'44	4♓40	27°41	5°11	12°10	6°39	17°39	18° 2	15°34	16° 0	27°37	28°53	4° 2	n.a.	S 23
S 24	5 9 7	18°34'36	17° 7	26°54	6°22	12°24	6°32	17°35	18° 0	15°33	16° 0	27°R38	28°49	4° 8	n.a.	S 24
M25	5 13 4	19°35'25	29°56	25°58	7°33	12°39	6°25	17°31	17°57	15°33	15°59	27°37	28°46	4°15	n.a.	M25
T 26	5 17 0	20°36'13	13♈11	24°56	8°44	12°55	6°17	17°27	17°55	15°32	15°58	27°35	28°43	4°22	n.a.	T 26
W27	5 20 57	21°36'58	26°55	23°49	9°55	13°11	6°10	17°23	17°53	15°32	15°58	27°30	28°40	4°28	n.a.	W27
T 28	5 24 53	22°37'43	11♉11	22°39	11° 6	13°27	6° 2	17°19	17°51	15°31	15°57	27°23	28°37	4°35	n.a.	T 28
F 29	5 28 50	23°38'25	25°54	21°27	12°17	13°44	5°55	17°15	17°48	15°31	15°56	27°14	28°34	4°42	n.a.	F 29
S 30	5 32 46	24°39'06	10♊59	20°17	13°28	14° 1	5°47	17°11	17°46	15°30	15°55	27° 4	28°30	4°49	n.a.	S 30
S 31	5 36 43	25♐39'45	26♊17	19♐ 9	14♏39	14♈19	5♋40	17♋ 7	17♋44	15♈30	15♌54	26♒55	28♒27	4♉55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s25	22n12	4n53	24s14	2s 0	1s29	2n39	4n43	1n 2	24n27	0n51	23n38	1n 5	23n12	0n38	4n28	2s 5	32n 9	16n44	11s36	11s40	28s17		n.a.
S 2	19 40	26 3	4 59	24 26	1 57	1 56	2 40	4 44	1 3	24 27	0 51	23 39	1 5	23 13	0 38	4 27	2 5	32 10	16 44	11 40	11 41	28 16		n.a.
S 3	19 55	28 5	4 45	24 35	1 53	2 23	2 40	4 46	1 4	24 28	0 51	23 39	1 6	23 13	0 39	4 27	2 5	32 10	16 45	11 44	11 43	28 16		n.a.
M 4	20 9	28 2	4 11	24 43	1 49	2 50	2 40	4 48	1 6	24 28	0 51	23 40	1 6	23 13	0 39	4 27	2 5	32 11	16 46	11 48	11 44	28 15		n.a.
T 5	20 22	25 57	3 20	24 49	1 44	3 17	2 40	4 50	1 7	24 29	0 52	23 40	1 6	23 13	0 39	4 26	2 4	32 11	16 46	11 50	11 45	28 14		n.a.
W 6	20 36	22 11	2 17	24 52	1 38	3 44	2 40	4 53	1 8	24 29	0 52	23 41	1 6	23 13	0 39	4 26	2 4	32 12	16 47	11 52	11 46	28 14		n.a.
T 7	20 49	17 11	1 7	24 54	1 31	4 11	2 39	4 56	1 9	24 30	0 52	23 41	1 6	23 14	0 39	4 25	2 4	32 12	16 47	11 52	11 47	28 13		n.a.
F 8	21 1	11 26	0s 5	24 53	1 23	4 38	2 39	4 58	1 10	24 31	0 52	23 42	1 7	23 14	0 39	4 25	2 4	32 13	16 48	11 52	11 48	28 13		n.a.
S 9	21 13	5 19	1 15	24 50	1 14	5 5	2 38	5 2	1 11	24 31	0 53	23 43	1 7	23 14	0 39	4 25	2 4	32 13	16 48	11 52	11 49	28 12		n.a.
S 10	21 25	0s53	2 19	24 45	1 4	5 33	2 38	5 5	1 12	24 32	0 53	23 43	1 7	23 14	0 39	4 24	2 4	32 14	16 49	11 53	11 51	28 11		n.a.
M11	21 36	6 55	3 15	24 38	0 53	6 0	2 37	5 9	1 13	24 32	0 53	23 44	1 7	23 15	0 39	4 24	2 4	32 15	16 50	11 54	11 52	28 11		n.a.
T 12	21 47	12 34	4 1	24 29	0 41	6 27	2 36	5 13	1 14	24 33	0 53	23 44	1 7	23 15	0 39	4 24	2 4	32 15	16 50	11 57	11 53	28 10		n.a.
W13	21 58	17 38	4 34	24 18	0 28	6 54	2 35	5 17	1 15	24 34	0 54	23 45	1 7	23 15	0 39	4 23	2 4	32 16	16 51	12 0	11 54	28 10		n.a.
T 14	22 8	21 55	4 53	24 5	0 14	7 21	2 34	5 21	1 16	24 34	0 54	23 45	1 8	23 16	0 39	4 23	2 4	32 17	16 51	12 5	11 55	28 9		n.a.
F 15	22 17	25 14	5 0	23 51	0n 1	7 48	2 33	5 26	1 17	24 35	0 54	23 46	1 8	23 16	0 39	4 23	2 4	32 17	16 52	12 10	11 56	28 8		n.a.
S 16	22 27	27 23	4 52	23 36	0 17	8 15	2 31	5 31	1 18	24 35	0 54	23 47	1 8	23 16	0 39	4 22	2 4	32 18	16 52	12 15	11 57	28 8		n.a.
S 17	22 35	28 15	4 32	23 19	0 34	8 41	2 30	5 36	1 19	24 36	0 54	23 47	1 8	23 16	0 39	4 22	2 4	32 19	16 53	12 20	11 58	28 7		n.a.
M18	22 44	27 48	4 0	23 2	0 52	9 8	2 29	5 41	1 19	24 36	0 55	23 48	1 8	23 17	0 39	4 22	2 4	32 19	16 53	12 24	12 0	28 6		n.a.
T 19	22 51	26 5	3 18	22 43	1 10	9 34	2 27	5 46	1 20	24 37	0 55	23 48	1 9	23 17	0 39	4 22	2 4	32 20	16 54	12 28	12 1	28 5		n.a.
W20	22 59	23 13	2 27	22 25	1 29	10 1	2 25	5 52	1 21	24 38	0 55	23 49	1 9	23 17	0 39	4 22	2 4	32 21	16 55	12 30	12 2	28 5		n.a.
T 21	23 6	19 22	1 29	22 6	1 47	10 27	2 24	5 58	1 22	24 38	0 55	23 50	1 9	23 18	0 39	4 21	2 3	32 21	16 55	12 31	12 3	28 4		n.a.
F 22	23 12	14 42	0 27	21 48	2 6	10 53	2 22	6 4	1 22	24 39	0 56	23 50	1 9	23 18	0 39	4 21	2 3	32 22	16 56	12 32	12 4	28 3		n.a.
S 23	23 18	9 24	0n37	21 29	2 23	11 19	2 20	6 10	1 23	24 39	0 56	23 51	1 9	23 18	0 39	4 21	2 3	32 23	16 56	12 32	12 5	28 3		n.a.
S 24	23 24	3 38	1 42	21 12	2 40	11 44	2 18	6 16	1 24	24 40	0 56	23 52	1 9	23 19	0 39	4 21	2 3	32 23	16 57	12 32	12 6	28 2		n.a.
M25	23 29	2n27	2 43	20 55	2 56	12 10	2 16	6 23	1 24	24 40	0 56	23 52	1 10	23 19	0 39	4 21	2 3	32 24	16 57	12 32	12 7	28 1		n.a.
T 26	23 33	8 38	3 37	20 39	3 9	12 35	2 14	6 30	1 25	24 41	0 56	23 53	1 10	23 19	0 39	4 20	2 3	32 25	16 58	12 33	12 9	28 0		n.a.
W27	23 38	14 37	4 22	20 24	3 21	13 0	2 11	6 36	1 25	24 42	0 56	23 54	1 10	23 20	0 39	4 20	2 3	32 26	16 58	12 34	12 10	28 0		n.a.
T 28	23 41	20 4	4 51	20 10	3 31	13 24	2 9	6 43	1 26	24 42	0 57	23 55	1 10	23 20	0 39	4 20	2 3	32 26	16 59	12 37	12 11	27 59		n.a.
F 29	23 44	24 30	5 3	19 59	3 39	13 48	2 7	6 51	1 27	24 43	0 57	23 55	1 10	23 20	0 39	4 20	2 3	32 27	16 59	12 40	12 12	27 58		n.a.
S 30	23 47	27 23	4 55	19 49	3 44	14 13	2 4	6 58	1 27	24 43	0 57	23 56	1 10	23 21	0 39	4 20	2 3	32 28	17 0	12 43	12 13	27 57		n.a.
S 31	23s49	28n15	4n25	19s41	3n47	14s36	2n 2	7n 5	1n28	24n44	0n57	23n57	1n10	23n21	0n39	4n20	2s 3	32n28	17n 0	12s47	12s14	27s57		n.a.

Julian Day Number = 1088048.5, Delta T = 11h16m24s
Ecliptic obliquity = 23°53'54, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°59'29, Lahiri = -27°52'28 Julian Calendar 1 Dec. 1735 BCE == Greg. Calendar 16 Nov. 1735 BCE

The year -1734 astronomical counting style corresponds to year 1735 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1734 BCE
geocentric

JANUARY 1734 BCE (-1733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 40 40	26♐40'22	11♋36	18°R 6	15♏50	14♈37	5°R32	17°R 2	17°R41	15°R30	15°R53	26°R47	28♒24	5♑ 2	n.a.	M 1
T 2	5 44 36	27°40'58	26°45	17♐ 7	17° 2	14°56	5♋24	16♋58	17♋39	15♈29	15♌52	26♒41	28°21	5° 9	n.a.	T 2
W 3	5 48 33	28°41'32	11♌35	16°15	18°13	15°15	5°16	16°54	17°37	15°29	15°51	26°38	28°18	5°15	n.a.	W 3
T 4	5 52 29	29°42'04	26° 0	15°31	19°25	15°34	5° 9	16°49	17°34	15°29	15°50	26°D37	28°15	5°22	n.a.	T 4
F 5	5 56 26	0♑42'35	9♍59	14°54	20°36	15°54	5° 1	16°45	17°32	15°29	15°49	26°37	28°11	5°29	n.a.	F 5
S 6	6 0 22	1°43'05	23°30	14°24	21°48	16°14	4°53	16°40	17°29	15°29	15°48	26°38	28° 8	5°35	n.a.	S 6
S 7	6 4 19	2°43'33	6♎37	14° 2	22°59	16°34	4°45	16°36	17°27	15°28	15°47	26°R38	28° 5	5°42	n.a.	S 7
M 8	6 8 16	3°43'59	19°24	13°48	24°11	16°55	4°37	16°31	17°24	15°28	15°46	26°37	28° 2	5°49	n.a.	M 8
T 9	6 12 12	4°44'24	1♏53	13°D41	25°23	17°16	4°29	16°27	17°22	15°28	15°45	26°33	27°59	5°55	n.a.	T 9
W10	6 16 9	5°44'47	14° 9	13°41	26°34	17°37	4°21	16°22	17°19	15°D28	15°44	26°27	27°55	6° 2	n.a.	W10
T 11	6 20 5	6°45'09	26°16	13°48	27°46	17°59	4°13	16°18	17°17	15°28	15°43	26°19	27°52	6° 9	n.a.	T 11
F 12	6 24 2	7°45'29	8♐15	14° 1	28°58	18°21	4° 5	16°13	17°14	15°28	15°42	26°10	27°49	6°16	n.a.	F 12
S 13	6 27 58	8°45'47	20° 9	14°20	0♐10	18°44	3°58	16° 8	17°11	15°28	15°40	26° 0	27°46	6°22	n.a.	S 13
S 14	6 31 55	9°46'03	2♑ 0	14°44	1°22	19° 6	3°50	16° 3	17° 9	15°28	15°39	25°51	27°43	6°29	n.a.	S 14
M15	6 35 51	10°46'18	13°50	15°14	2°34	19°29	3°42	15°59	17° 6	15°29	15°38	25°43	27°40	6°36	n.a.	M15
T 16	6 39 48	11°46'30	25°40	15°48	3°46	19°53	3°34	15°54	17° 4	15°29	15°37	25°37	27°36	6°42	n.a.	T 16
W17	6 43 45	12°46'40	7♒33	16°26	4°58	20°16	3°26	15°49	17° 1	15°29	15°35	25°33	27°33	6°49	n.a.	W17
T 18	6 47 41	13°46'48	19°29	17° 9	6°10	20°40	3°19	15°45	16°58	15°29	15°34	25°31	27°30	6°56	n.a.	T 18
F 19	6 51 38	14°46'54	1♓33	17°55	7°22	21° 4	3°11	15°40	16°56	15°30	15°33	25°D31	27°27	7° 2	n.a.	F 19
S 20	6 55 34	15°46'57	13°48	18°45	8°34	21°29	3° 3	15°35	16°53	15°30	15°31	25°32	27°24	7° 9	n.a.	S 20
S 21	6 59 31	16°46'59	26°17	19°38	9°46	21°54	2°56	15°30	16°51	15°30	15°30	25°34	27°21	7°16	n.a.	S 21
M22	7 3 27	17°46'57	9♈ 4	20°34	10°58	22°19	2°48	15°25	16°48	15°31	15°29	25°35	27°17	7°23	n.a.	M22
T 23	7 7 24	18°46'54	22°14	21°32	12°10	22°44	2°41	15°21	16°45	15°31	15°27	25°R35	27°14	7°29	n.a.	T 23
W24	7 11 20	19°46'48	5♉50	22°34	13°22	23° 9	2°34	15°16	16°43	15°32	15°26	25°34	27°11	7°36	n.a.	W24
T 25	7 15 17	20°46'40	19°52	23°38	14°35	23°35	2°26	15°11	16°40	15°32	15°24	25°32	27° 8	7°43	n.a.	T 25
F 26	7 19 13	21°46'29	4♊21	24°44	15°47	24° 1	2°19	15° 7	16°37	15°33	15°23	25°28	27° 5	7°49	n.a.	F 26
S 27	7 23 10	22°46'16	19°13	25°53	16°59	24°27	2°12	15° 2	16°35	15°33	15°21	25°23	27° 1	7°56	n.a.	S 27
S 28	7 27 7	23°46'01	4♋21	27° 3	18°11	24°53	2° 5	14°57	16°32	15°34	15°20	25°18	26°58	8° 3	n.a.	S 28
M29	7 31 3	24°45'43	19°35	28°16	19°24	25°20	1°59	14°53	16°30	15°34	15°18	25°14	26°55	8° 9	n.a.	M29
T 30	7 35 0	25°45'23	4♌46	29°30	20°36	25°46	1°52	14°48	16°27	15°35	15°17	25°11	26°52	8°16	n.a.	T 30
W31	7 38 56	26♑45'01	19♌44	0♑46	21♐48	26♈13	1♋45	14♋43	16♋25	15♈36	15♌15	25°D10	26♒49	8♑23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s51	26n58	3n36	19s35	3n47	15s 0	1n59	7n13	1n28	24n44	0n57	23n57	1n11	23n21	0n39	4n20	2s 3	32n29	17n 1	12s49	12s15	27s56			n.a.
T 2	23 53	23 42	2 32	19 31	3 46	15 23	1 57	7 21	1 28	24 45	0 58	23 58	1 11	23 22	0 39	4 20	2 3	32 30	17 1	12 51	12 16	27 55			n.a.
W 3	23 53	18 55	1 20	19 29	3 43	15 46	1 54	7 29	1 29	24 45	0 58	23 59	1 11	23 22	0 39	4 20	2 3	32 31	17 2	12 53	12 18	27 54			n.a.
T 4	23 54	13 9	0 3	19 29	3 38	16 8	1 51	7 37	1 29	24 46	0 58	23 59	1 11	23 22	0 39	4 20	2 3	32 31	17 2	12 53	12 19	27 53			n.a.
F 5	23 54	6 53	1s11	19 32	3 31	16 30	1 48	7 45	1 30	24 46	0 58	24 0	1 11	23 23	0 39	4 20	2 2	32 32	17 2	12 53	12 20	27 53			n.a.
S 6	23 53	0 30	2 19	19 36	3 23	16 52	1 46	7 53	1 30	24 46	0 58	24 1	1 11	23 23	0 39	4 20	2 2	32 33	17 3	12 52	12 21	27 52			n.a.
S 7	23 52	5s41	3 18	19 42	3 14	17 13	1 43	8 1	1 31	24 47	0 58	24 2	1 11	23 23	0 40	4 20	2 2	32 34	17 3	12 52	12 22	27 51			n.a.
M 8	23 51	11 29	4 5	19 50	3 5	17 34	1 40	8 10	1 31	24 47	0 58	24 2	1 12	23 24	0 40	4 20	2 2	32 35	17 4	12 53	12 23	27 50			n.a.
T 9	23 49	16 42	4 39	20 0	2 54	17 54	1 37	8 18	1 31	24 48	0 59	24 3	1 12	23 24	0 40	4 20	2 2	32 35	17 4	12 54	12 24	27 49			n.a.
W10	23 46	21 8	4 59	20 11	2 44	18 14	1 34	8 27	1 32	24 48	0 59	24 4	1 12	23 24	0 40	4 20	2 2	32 36	17 5	12 56	12 25	27 48			n.a.
T 11	23 43	24 38	5 6	20 22	2 32	18 34	1 31	8 36	1 32	24 49	0 59	24 4	1 12	23 25	0 40	4 20	2 2	32 37	17 5	12 59	12 26	27 47			n.a.
F 12	23 40	27 2	5 0	20 35	2 21	18 53	1 28	8 45	1 32	24 49	0 59	24 5	1 12	23 25	0 40	4 20	2 2	32 38	17 5	13 2	12 28	27 47			n.a.
S 13	23 36	28 11	4 40	20 49	2 9	19 12	1 25	8 54	1 32	24 49	0 59	24 6	1 12	23 25	0 40	4 20	2 2	32 38	17 6	13 5	12 29	27 46			n.a.
S 14	23 32	28 1	4 8	21 3	1 58	19 30	1 22	9 3	1 33	24 50	0 59	24 6	1 12	23 26	0 40	4 20	2 2	32 39	17 6	13 9	12 30	27 45			n.a.
M15	23 27	26 34	3 26	21 18	1 46	19 47	1 19	9 12	1 33	24 50	0 59	24 7	1 12	23 26	0 40	4 20	2 2	32 40	17 7	13 11	12 31	27 44			n.a.
T 16	23 22	23 56	2 34	21 34	1 34	20 4	1 15	9 21	1 33	24 50	0 59	24 8	1 12	23 26	0 40	4 21	2 2	32 41	17 7	13 14	12 32	27 43			n.a.
W17	23 16	20 17	1 36	21 49	1 23	20 21	1 12	9 31	1 34	24 51	0 59	24 8	1 13	23 27	0 40	4 21	2 2	32 41	17 7	13 15	12 33	27 42			n.a.
T 18	23 10	15 46	0 33	22 5	1 12	20 37	1 9	9 40	1 34	24 51	1 0	24 9	1 13	23 27	0 40	4 21	2 1	32 42	17 8	13 16	12 34	27 41			n.a.
F 19	23 4	10 37	0n33	22 20	1 0	20 52	1 6	9 49	1 34	24 51	1 0	24 10	1 13	23 27	0 40	4 21	2 1	32 43	17 8	13 16	12 35	27 40			n.a.
S 20	22 57	4 59	1 38	22 36	0 49	21 7	1 3	9 59	1 34	24 51	1 0	24 10	1 13	23 28	0 40	4 21	2 1	32 44	17 8	13 15	12 37	27 39			n.a.
S 21	22 49	0n56	2 40	22 51	0 38	21 22	0 59	10 9	1 34	24 52	1 0	24 11	1 13	23 28	0 40	4 21	2 1	32 44	17 9	13 15	12 38	27 38			n.a.
M22	22 41	6 57	3 35	23 5	0 28	21 35	0 56	10 18	1 35	24 52	1 0	24 12	1 13	23 29	0 40	4 22	2 1	32 45	17 9	13 14	12 39	27 37			n.a.
T 23	22 33	12 50	4 21	23 20	0 18	21 49	0 53	10 28	1 35	24 52	1 0	24 12	1 13	23 29	0 40	4 22	2 1	32 46	17 9	13 14	12 40	27 36			n.a.
W24	22 24	18 19	4 54	23 33	0 8	22 1	0 50	10 38	1 35	24 52	1 0	24 13	1 13	23 29	0 40	4 22	2 1	32 47	17 10	13 14	12 41	27 35			n.a.
T 25	22 15	23 1	5 10	23 47	0s 2	22 13	0 46	10 48	1 35	24 53	1 0	24 14	1 13	23 30	0 40	4 22	2 1	32 47	17 10	13 15	12 42	27 34			n.a.
F 26	22 6	26 28	5 8	23 59	0 12	22 24	0 43	10 58	1 35	24 53	1 0	24 14	1 13	23 30	0 40	4 23	2 1	32 48	17 10	13 17	12 43	27 33			n.a.
S 27	21 56	28 11	4 45	24 11	0 21	22 35	0 40	11 8	1 36	24 53	1 0	24 15	1 13	23 30	0 40	4 23	2 1	32 49	17 10	13 18	12 44	27 32			n.a.
S 28	21 46	27 52	4 3	24 21	0 29	22 45	0 37	11 18	1 36	24 53	1 0	24 16	1 14	23 31	0 40	4 23	2 1	32 50	17 11	13 20	12 45	27 31			n.a.
M29	21 35	25 27	3 2	24 31	0 38	22 55	0 33	11 28	1 36	24 53	1 0	24 16	1 14	23 31	0 40	4 24	2 1	32 50	17 11	13 21	12 46	27 30			n.a.
T 30	21 24	21 12	1 49	24 40	0 46	23 3	0 30	11 38	1 36	24 53	1 0	24 17	1 14	23 31	0 40	4 24	2 1	32 51	17 11	13 22	12 48	27 29			n.a.
W31	21s12	15n39	0n30	24s48	0s54	23s11	0n27	11n48	1n36	24n54	1n 0	24n17	1n14	23n32	0n40	4n24	2s 1	32n52	17n11	13s23	12s49	27s28			n.a.

Julian Day Number = 1088079.5, Delta T = 11h16m22s
Ecliptic obliquity = 23°53'53, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°59'25, Lahiri = -27°52'24 Julian Calendar 1 Jan. 1734 BCE == Greg. Calendar 17 Dec. 1735 BCE

The year -1733 astronomical counting style corresponds to year 1734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1734 BCE
geocentric

FEBRUARY 1734 BCE (-1733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 42 53	27♉44'37	4♍20	2♉ 4	23♐ 1	26♈40	1°R39	14°R39	16°R22	15♈36	15°R14	25♒10	26♒46	8♉29	n.a.	T 1
F 2	7 46 49	28°44'11	18°30	3°24	24°13	27° 8	1♋32	14♋34	16♋19	15°37	15♌12	25°11	26°42	8°36	n.a.	F 2
S 3	7 50 46	29°43'43	2♎13	4°45	25°25	27°35	1°26	14°30	16°17	15°38	15°11	25°13	26°39	8°43	n.a.	S 3
S 4	7 54 42	0♒43'13	15°30	6° 8	26°38	28° 3	1°20	14°25	16°14	15°39	15° 9	25°14	26°36	8°50	n.a.	S 4
M 5	7 58 39	1°42'41	28°22	7°33	27°50	28°31	1°14	14°21	16°12	15°40	15° 7	25°R15	26°33	8°56	n.a.	M 5
T 6	8 2 36	2°42'07	10♏53	8°59	29° 3	28°59	1° 8	14°16	16° 9	15°41	15° 6	25°15	26°30	9° 3	n.a.	T 6
W 7	8 6 32	3°41'31	23° 9	10°26	0♉15	29°27	1° 2	14°12	16° 7	15°41	15° 4	25°14	26°27	9°10	n.a.	W 7
T 8	8 10 29	4°40'53	5♐12	11°55	1°28	29°56	0°57	14° 8	16° 4	15°42	15° 2	25°11	26°23	9°16	n.a.	T 8
F 9	8 14 25	5°40'14	17° 7	13°25	2°40	0♉24	0°51	14° 3	16° 2	15°43	15° 1	25° 9	26°20	9°23	n.a.	F 9
S 10	8 18 22	6°39'32	28°57	14°57	3°53	0°53	0°46	13°59	16° 0	15°44	14°59	25° 6	26°17	9°30	n.a.	S 10
S 11	8 22 18	7°38'48	10♉46	16°30	5° 5	1°22	0°41	13°55	15°57	15°45	14°58	25° 3	26°14	9°36	n.a.	S 11
M12	8 26 15	8°38'03	22°37	18° 4	6°18	1°51	0°36	13°51	15°55	15°46	14°56	25° 0	26°11	9°43	n.a.	M12
T 13	8 30 11	9°37'15	4♒31	19°40	7°30	2°20	0°31	13°47	15°53	15°48	14°54	24°58	26° 7	9°50	n.a.	T 13
W14	8 34 8	10°36'24	16°30	21°18	8°43	2°49	0°27	13°43	15°50	15°49	14°53	24°57	26° 4	9°56	n.a.	W14
T 15	8 38 4	11°35'32	28°37	22°56	9°55	3°19	0°22	13°39	15°48	15°50	14°51	24°D57	26° 1	10° 3	n.a.	T 15
F 16	8 42 1	12°34'37	10♓54	24°36	11° 8	3°49	0°18	13°35	15°46	15°51	14°49	24°58	25°58	10°10	n.a.	F 16
S 17	8 45 58	13°33'40	23°21	26°18	12°21	4°18	0°14	13°31	15°43	15°52	14°48	24°59	25°55	10°16	n.a.	S 17
S 18	8 49 54	14°32'40	6♈ 1	28° 0	13°33	4°48	0°10	13°28	15°41	15°54	14°46	25° 0	25°52	10°23	n.a.	S 18
M19	8 53 51	15°31'38	18°58	29°44	14°46	5°18	0° 6	13°24	15°39	15°55	14°44	25° 1	25°48	10°30	n.a.	M19
T 20	8 57 47	16°30'34	2♉11	1♒30	15°58	5°49	0° 2	13°20	15°37	15°56	14°43	25° 1	25°45	10°37	n.a.	T 20
W21	9 1 44	17°29'27	15°44	3°17	17°11	6°19	29♊59	13°17	15°35	15°57	14°41	25°R 1	25°42	10°43	n.a.	W21
T 22	9 5 40	18°28'18	29°38	5° 6	18°24	6°49	29°55	13°13	15°33	15°59	14°39	25° 1	25°39	10°50	n.a.	T 22
F 23	9 9 37	19°27'06	13♊52	6°56	19°36	7°20	29°52	13°10	15°31	16° 0	14°38	25° 1	25°36	10°57	n.a.	F 23
S 24	9 13 33	20°25'52	28°23	8°47	20°49	7°51	29°49	13° 7	15°29	16° 2	14°36	25° 0	25°33	11° 3	n.a.	S 24
S 25	9 17 30	21°24'35	13♋ 9	10°40	22° 2	8°22	29°47	13° 3	15°27	16° 3	14°34	25° 0	25°29	11°10	n.a.	S 25
M26	9 21 26	22°23'17	28° 3	12°34	23°14	8°52	29°44	13° 0	15°25	16° 5	14°33	25° 0	25°26	11°17	n.a.	M26
T 27	9 25 23	23°21'55	12♌58	14°30	24°27	9°24	29°42	12°57	15°23	16° 6	14°31	25° 0	25°23	11°23	n.a.	T 27
W28	9 29 20	24♒20'32	27♌45	16♒27	25♉40	9♉55	29♊39	12♋54	15♋21	16♈ 8	14♌30	25°D 0	25♒20	11♉30	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21s 1	9n20	0s50	24s54	1s 1	23s19	0n24	11n58	1n36	24n54	1n 0	24n18	1n14	23n32	0n40	4n25	2s 0	32n53	17n12	13s23	12s50	27s27		n.a.	T 1
F 2	20 48	2 43	2 5	25 0	1 9	23 26	0 20	12 8	1 36	24 54	1 0	24 19	1 14	23 32	0 40	4 25	2 0	32 53	17 12	13 22	12 51	27 26		n.a.	F 2
S 3	20 36	3s47	3 10	25 4	1 15	23 32	0 17	12 18	1 36	24 54	1 0	24 19	1 14	23 32	0 40	4 25	2 0	32 54	17 12	13 22	12 52	27 25		n.a.	S 3
S 4	20 23	9 55	4 2	25 7	1 22	23 37	0 14	12 29	1 36	24 54	1 1	24 20	1 14	23 33	0 40	4 26	2 0	32 55	17 12	13 21	12 53	27 24		n.a.	S 4
M 5	20 10	15 27	4 41	25 8	1 28	23 42	0 11	12 39	1 37	24 54	1 1	24 20	1 14	23 33	0 40	4 26	2 0	32 55	17 12	13 21	12 54	27 23		n.a.	M 5
T 6	19 56	20 11	5 5	25 9	1 34	23 46	0 8	12 49	1 37	24 54	1 1	24 21	1 14	23 33	0 40	4 27	2 0	32 56	17 13	13 21	12 55	27 22		n.a.	T 6
W 7	19 42	23 58	5 15	25 7	1 39	23 49	0 5	13 0	1 37	24 54	1 1	24 21	1 14	23 34	0 40	4 27	2 0	32 57	17 13	13 22	12 56	27 21		n.a.	W 7
T 8	19 28	26 39	5 10	25 4	1 44	23 52	0 2	13 10	1 37	24 54	1 1	24 22	1 14	23 34	0 40	4 27	2 0	32 57	17 13	13 22	12 58	27 20		n.a.	T 8
F 9	19 13	28 6	4 52	25 0	1 48	23 54	0s 1	13 20	1 37	24 54	1 1	24 22	1 14	23 34	0 40	4 28	2 0	32 58	17 13	13 23	12 59	27 19		n.a.	F 9
S 10	18 58	28 15	4 22	24 54	1 52	23 55	0 5	13 31	1 37	24 54	1 1	24 23	1 14	23 35	0 40	4 28	2 0	32 59	17 13	13 24	13 0	27 18		n.a.	S 10
S 11	18 43	27 7	3 40	24 47	1 56	23 55	0 8	13 41	1 37	24 54	1 1	24 23	1 14	23 35	0 40	4 29	2 0	32 59	17 13	13 25	13 1	27 17		n.a.	S 11
M12	18 27	24 45	2 49	24 37	1 59	23 55	0 10	13 51	1 37	24 54	1 1	24 24	1 14	23 35	0 40	4 29	2 0	33 0	17 13	13 26	13 2	27 16		n.a.	M12
T 13	18 11	21 17	1 51	24 26	2 2	23 54	0 13	14 2	1 37	24 54	1 1	24 24	1 14	23 35	0 40	4 30	2 0	33 1	17 14	13 27	13 3	27 14		n.a.	T 13
W14	17 55	16 56	0 47	24 14	2 5	23 53	0 16	14 12	1 37	24 54	1 1	24 25	1 14	23 36	0 40	4 30	2 0	33 1	17 14	13 27	13 4	27 13		n.a.	W14
T 15	17 38	11 52	0n20	23 59	2 6	23 50	0 19	14 22	1 37	24 54	1 1	24 25	1 14	23 36	0 40	4 31	1 59	33 2	17 14	13 27	13 5	27 12		n.a.	T 15
F 16	17 21	6 17	1 27	23 43	2 8	23 47	0 22	14 33	1 37	24 54	1 1	24 25	1 14	23 36	0 40	4 31	1 59	33 3	17 14	13 27	13 6	27 11		n.a.	F 16
S 17	17 4	0 23	2 31	23 24	2 9	23 43	0 25	14 43	1 37	24 54	1 0	24 26	1 15	23 36	0 40	4 32	1 59	33 3	17 14	13 27	13 7	27 10		n.a.	S 17
S 18	16 47	5n37	3 28	23 4	2 10	23 39	0 28	14 53	1 37	24 54	1 0	24 26	1 15	23 37	0 40	4 32	1 59	33 4	17 14	13 26	13 8	27 9		n.a.	S 18
M19	16 29	11 30	4 17	22 42	2 10	23 34	0 30	15 4	1 37	24 54	1 0	24 27	1 15	23 37	0 40	4 33	1 59	33 4	17 14	13 26	13 10	27 7		n.a.	M19
T 20	16 11	17 1	4 52	22 18	2 9	23 28	0 33	15 14	1 37	24 54	1 0	24 27	1 15	23 37	0 40	4 33	1 59	33 5	17 14	13 26	13 11	27 6		n.a.	T 20
W21	15 53	21 51	5 13	21 52	2 8	23 21	0 36	15 24	1 37	24 54	1 0	24 27	1 15	23 37	0 40	4 34	1 59	33 5	17 14	13 26	13 12	27 5		n.a.	W21
T 22	15 35	25 36	5 16	21 24	2 7	23 14	0 38	15 35	1 37	24 54	1 0	24 28	1 15	23 38	0 40	4 35	1 59	33 6	17 14	13 26	13 13	27 4		n.a.	T 22
F 23	15 16	27 52	5 0	20 54	2 5	23 6	0 41	15 45	1 37	24 54	1 0	24 28	1 15	23 38	0 40	4 35	1 59	33 6	17 14	13 26	13 14	27 3		n.a.	F 23
S 24	14 57	28 18	4 25	20 22	2 2	22 58	0 43	15 55	1 37	24 54	1 0	24 29	1 15	23 38	0 40	4 36	1 59	33 7	17 14	13 26	13 15	27 2		n.a.	S 24
S 25	14 38	26 45	3 32	19 48	1 59	22 48	0 46	16 5	1 37	24 54	1 0	24 29	1 15	23 38	0 40	4 36	1 59	33 8	17 14	13 26	13 16	27 0		n.a.	S 25
M26	14 19	23 18	2 24	19 12	1 56	22 38	0 48	16 15	1 37	24 54	1 0	24 29	1 15	23 39	0 40	4 37	1 59	33 8	17 14	13 26	13 17	26 59		n.a.	M26
T 27	13 59	18 18	1 6	18 34	1 52	22 28	0 50	16 26	1 37	24 54	1 0	24 29	1 15	23 39	0 40	4 38	1 59	33 9	17 14	13 26	13 18	26 58		n.a.	T 27
W28	13s40	12n15	0s15	17s54	1s47	22s17	0s52	16n36	1n37	24n54	1n 0	24n30	1n15	23n39	0n40	4n38	1s59	33n 9	17n14	13s26	13s19	26s57		n.a.	W28

Julian Day Number = 1088110.5, Delta T = 11h16m20s
Ecliptic obliquity = 23°53'54, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°59'20, Lahiri = -27°52'20 Julian Calendar 1 Feb. 1734 BCE == Greg. Calendar 17 Jan. 1734 BCE

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ASTRODIENST EPHEMERIS for the year 1734 BCE
geocentric

MARCH 1734 BCE (-1733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 33 16	25♒19'06	12♍17	18♒26	26♉52	10♉26	29°R37	12°R51	15°R19	16♈ 9	14°R28	25°R 0	25♒17	11♉37	n.a.	T 1
F 2	9 37 13	26°17'39	26°30	20°25	28° 5	10°57	29♊36	12♋49	15♋17	16°11	14♌26	25♒ 0	25°13	11°43	n.a.	F 2
S 3	9 41 9	27°16'09	10♎18	22°27	29°18	11°29	29°34	12°46	15°16	16°12	14°25	24°59	25°10	11°50	n.a.	S 3
S 4	9 45 6	28°14'38	23°41	24°29	0♒31	12° 0	29°33	12°43	15°14	16°14	14°23	24°59	25° 7	11°57	n.a.	S 4
M 5	9 49 2	29°13'04	6♏39	26°33	1°43	12°32	29°31	12°41	15°12	16°15	14°22	24°59	25° 4	12° 3	n.a.	M 5
T 6	9 52 59	0♓11'30	19°16	28°38	2°56	13° 4	29°30	12°38	15°11	16°17	14°20	24°58	25° 1	12°10	n.a.	T 6
W 7	9 56 55	1° 9'53	1♐34	0♓44	4° 9	13°36	29°29	12°36	15° 9	16°19	14°18	24°D58	24°58	12°17	n.a.	W 7
T 8	10 0 52	2° 8'15	13°39	2°50	5°22	14° 8	29°29	12°34	15° 7	16°20	14°17	24°58	24°54	12°23	n.a.	T 8
F 9	10 4 48	3° 6'34	25°34	4°57	6°34	14°40	29°28	12°31	15° 6	16°22	14°15	24°59	24°51	12°30	n.a.	F 9
S 10	10 8 45	4° 4'53	7♑24	7° 5	7°47	15°12	29°28	12°29	15° 5	16°24	14°14	25° 0	24°48	12°37	n.a.	S 10
S 11	10 12 42	5° 3'09	19°13	9°13	9° 0	15°44	29°D27	12°27	15° 3	16°26	14°12	25° 1	24°45	12°44	n.a.	S 11
M12	10 16 38	6° 1'24	1♒ 6	11°20	10°13	16°16	29°28	12°25	15° 2	16°27	14°11	25° 2	24°42	12°50	n.a.	M12
T 13	10 20 35	6°59'36	13° 5	13°27	11°26	16°49	29°28	12°24	15° 0	16°29	14° 9	25° 2	24°39	12°57	n.a.	T 13
W14	10 24 31	7°57'47	25°14	15°34	12°38	17°21	29°28	12°22	14°59	16°31	14° 8	25°R 3	24°35	13° 4	n.a.	W14
T 15	10 28 28	8°55'56	7♓34	17°40	13°51	17°54	29°29	12°20	14°58	16°33	14° 6	25° 2	24°32	13°10	n.a.	T 15
F 16	10 32 24	9°54'04	20° 7	19°44	15° 4	18°27	29°29	12°19	14°57	16°35	14° 5	25° 1	24°29	13°17	n.a.	F 16
S 17	10 36 21	10°52'09	2♈54	21°47	16°17	18°59	29°30	12°17	14°56	16°37	14° 3	25° 0	24°26	13°24	n.a.	S 17
S 18	10 40 17	11°50'12	15°55	23°48	17°30	19°32	29°32	12°16	14°55	16°39	14° 2	24°57	24°23	13°30	n.a.	S 18
M19	10 44 14	12°48'14	29° 9	25°46	18°43	20° 5	29°33	12°15	14°54	16°40	14° 0	24°55	24°19	13°37	n.a.	M19
T 20	10 48 11	13°46'13	12♉38	27°43	19°56	20°38	29°34	12°14	14°53	16°42	13°59	24°53	24°16	13°44	n.a.	T 20
W21	10 52 7	14°44'11	26°20	29°36	21° 8	21°11	29°36	12°13	14°52	16°44	13°58	24°51	24°13	13°50	n.a.	W21
T 22	10 56 4	15°42'06	10♊14	1♈27	22°21	21°44	29°38	12°12	14°51	16°46	13°56	24°D50	24°10	13°57	n.a.	T 22
F 23	11 0 0	16°40'00	24°20	3°14	23°34	22°18	29°40	12°11	14°50	16°48	13°55	24°50	24° 7	14° 4	n.a.	F 23
S 24	11 3 57	17°37'51	8♋36	4°59	24°47	22°51	29°42	12°10	14°49	16°50	13°54	24°51	24° 4	14°10	n.a.	S 24
S 25	11 7 53	18°35'41	23° 0	6°40	26° 0	23°24	29°45	12°10	14°48	16°52	13°52	24°52	24° 0	14°17	n.a.	S 25
M26	11 11 50	19°33'28	7♌28	8°17	27°13	23°58	29°47	12° 9	14°48	16°54	13°51	24°54	23°57	14°24	n.a.	M26
T 27	11 15 46	20°31'14	21°57	9°51	28°26	24°31	29°50	12° 9	14°47	16°56	13°50	24°R54	23°54	14°30	n.a.	T 27
W28	11 19 43	21°28'57	6♍21	11°21	29°39	25° 5	29°53	12° 9	14°47	16°58	13°49	24°54	23°51	14°37	n.a.	W28
T 29	11 23 39	22°26'39	20°35	12°47	0♓52	25°39	29°56	12° 8	14°46	17° 1	13°47	24°52	23°48	14°44	n.a.	T 29
F 30	11 27 36	23°24'20	4♎35	14° 9	2° 4	26°12	29°59	12°D 8	14°46	17° 3	13°46	24°49	23°44	14°50	n.a.	F 30
S 31	11 31 33	24♓21'59	18♎17	15♈28	3♓17	26♉46	0♋ 3	12♋ 8	14♋45	17♈ 5	13♌45	24♒45	23♒41	14♉57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13 s20	5n38	1 s35	17 s12	1 s42	22 s 5	0 s55	16n46	1n37	24n54	1n 0	24n30	1n15	23n39	0n39	4n39	1 s59	33n 9	17n14	13 s26	13 s20	26 s55			n.a.
F 2	12 59	1 s 7	2 46	16 28	1 36	21 52	0 57	16 56	1 37	24 54	1 0	24 30	1 15	23 39	0 39	4 40	1 59	33 10	17 14	13 26	13 22	26 54			n.a.
S 3	12 39	7 36	3 46	15 42	1 29	21 39	0 59	17 6	1 37	24 54	1 0	24 31	1 15	23 40	0 39	4 40	1 59	33 10	17 14	13 26	13 23	26 53			n.a.
S 4	12 19	13 33	4 31	14 54	1 22	21 25	1 1	17 16	1 37	24 54	1 0	24 31	1 15	23 40	0 39	4 41	1 58	33 11	17 14	13 27	13 24	26 52			n.a.
M 5	11 58	18 43	5 1	14 4	1 15	21 11	1 3	17 26	1 37	24 54	1 0	24 31	1 15	23 40	0 39	4 42	1 58	33 11	17 13	13 27	13 25	26 50			n.a.
T 6	11 37	22 56	5 16	13 13	1 7	20 56	1 5	17 35	1 37	24 54	1 0	24 31	1 15	23 40	0 39	4 42	1 58	33 12	17 13	13 27	13 26	26 49			n.a.
W 7	11 16	26 0	5 15	12 20	0 58	20 40	1 7	17 45	1 37	24 54	1 0	24 32	1 15	23 40	0 39	4 43	1 58	33 12	17 13	13 27	13 27	26 48			n.a.
T 8	10 55	27 51	5 1	11 26	0 49	20 24	1 9	17 55	1 36	24 53	1 0	24 32	1 15	23 40	0 39	4 44	1 58	33 12	17 13	13 27	13 28	26 46			n.a.
F 9	10 33	28 22	4 33	10 30	0 40	20 7	1 10	18 5	1 36	24 53	1 0	24 32	1 15	23 41	0 39	4 45	1 58	33 13	17 13	13 27	13 29	26 45			n.a.
S 10	10 12	27 35	3 55	9 33	0 30	19 50	1 12	18 14	1 36	24 53	1 0	24 32	1 15	23 41	0 39	4 45	1 58	33 13	17 13	13 26	13 30	26 44			n.a.
S 11	9 50	25 33	3 6	8 35	0 20	19 32	1 14	18 24	1 36	24 53	0 59	24 32	1 14	23 41	0 39	4 46	1 58	33 13	17 13	13 26	13 31	26 43			n.a.
M12	9 29	22 23	2 9	7 36	0 10	19 13	1 15	18 33	1 36	24 53	0 59	24 32	1 14	23 41	0 39	4 47	1 58	33 14	17 12	13 26	13 32	26 41			n.a.
T 13	9 7	18 15	1 6	6 36	0n 1	18 54	1 17	18 43	1 36	24 53	0 59	24 33	1 14	23 41	0 39	4 47	1 58	33 14	17 12	13 25	13 33	26 40			n.a.
W14	8 45	13 20	0n 1	5 37	0 12	18 35	1 18	18 52	1 36	24 53	0 59	24 33	1 14	23 41	0 39	4 48	1 58	33 14	17 12	13 25	13 35	26 39			n.a.
T 15	8 22	7 50	1 9	4 37	0 23	18 15	1 19	19 1	1 36	24 53	0 59	24 33	1 14	23 41	0 39	4 49	1 58	33 15	17 12	13 25	13 36	26 37			n.a.
F 16	8 0	1 56	2 14	3 37	0 34	17 54	1 21	19 11	1 36	24 53	0 59	24 33	1 14	23 41	0 39	4 50	1 58	33 15	17 12	13 26	13 37	26 36			n.a.
S 17	7 38	4n 8	3 14	2 38	0 45	17 33	1 22	19 20	1 36	24 53	0 59	24 33	1 14	23 42	0 39	4 51	1 58	33 15	17 11	13 26	13 38	26 34			n.a.
S 18	7 15	10 8	4 5	1 39	0 56	17 12	1 23	19 29	1 36	24 53	0 59	24 33	1 14	23 42	0 39	4 51	1 58	33 16	17 11	13 27	13 39	26 33			n.a.
M19	6 53	15 48	4 44	0 41	1 7	16 50	1 24	19 38	1 36	24 53	0 59	24 33	1 14	23 42	0 39	4 52	1 58	33 16	17 11	13 28	13 40	26 32			n.a.
T 20	6 30	20 48	5 8	0n15	1 17	16 28	1 25	19 47	1 35	24 53	0 59	24 33	1 14	23 42	0 39	4 53	1 58	33 16	17 11	13 29	13 41	26 30			n.a.
W21	6 7	24 48	5 15	1 10	1 28	16 5	1 26	19 56	1 35	24 53	0 59	24 33	1 14	23 42	0 39	4 54	1 58	33 16	17 11	13 29	13 42	26 29			n.a.
T 22	5 45	27 25	5 4	2 4	1 37	15 41	1 27	20 5	1 35	24 53	0 59	24 33	1 14	23 42	0 39	4 54	1 58	33 16	17 10	13 30	13 43	26 28			n.a.
F 23	5 22	28 21	4 34	2 56	1 47	15 18	1 28	20 13	1 35	24 53	0 59	24 33	1 14	23 42	0 39	4 55	1 58	33 17	17 10	13 30	13 44	26 26			n.a.
S 24	4 59	27 24	3 48	3 46	1 55	14 54	1 28	20 22	1 35	24 52	0 59	24 34	1 14	23 42	0 39	4 56	1 58	33 17	17 10	13 29	13 45	26 25			n.a.
S 25	4 36	24 38	2 47	4 35	2 4	14 29	1 29	20 31	1 35	24 52	0 59	24 34	1 14	23 42	0 39	4 57	1 58	33 17	17 9	13 29	13 46	26 23			n.a.
M26	4 13	20 17	1 34	5 21	2 11	14 4	1 30	20 39	1 35	24 52	0 58	24 34	1 14	23 42	0 39	4 58	1 58	33 17	17 9	13 28	13 47	26 22			n.a.
T 27	3 50	14 43	0 16	6 5	2 18	13 39	1 30	20 47	1 35	24 52	0 58	24 34	1 14	23 42	0 39	4 59	1 57	33 17	17 9	13 28	13 49	26 21			n.a.
W28	3 26	8 23	1 s 2	6 47	2 24	13 13	1 31	20 56	1 34	24 52	0 58	24 34	1 14	23 42	0 39	4 59	1 57	33 17	17 9	13 28	13 50	26 19			n.a.
T 29	3 3	1 43	2 16	7 26	2 30	12 47	1 31	21 4	1 34	24 52	0 58	24 34	1 14	23 42	0 39	5 0	1 57	33 17	17 8	13 29	13 51	26 18			n.a.
F 30	2 40	4 s55	3 21	8 3	2 34	12 21	1 31	21 12	1 34	24 52	0 58	24 33	1 14	23 42	0 39	5 1	1 57	33 17	17 8	13 30	13 52	26 16			n.a.
S 31	2 s17	11 s10	4 s12	8n38	2n38	11 s55	1 s32	21n20	1n34	24n52	0n58	24n33	1n14	23n42	0n39	5n 2	1 s57	33n17	17n 8	13 s31	13 s53	26 s15			n.a.

Julian Day Number = 1088138.5, Delta T = 11h16m18s
Ecliptic obliquity = 23°53'54, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°59'17, Lahiri = -27°52'16 Julian Calendar 1 March 1734 BCE == Greg. Calendar 14 Feb. 1734 BCE

The year -1733 astronomical counting style corresponds to year 1734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1734 BCE
geocentric

APRIL 1734 BCE (-1733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 35 29	25♓19'37	1♏38	16♈42	4♓30	27♉20	0♋ 6	12♋ 9	14°R45	17♈ 7	13°R44	24°R40	23♒38	15♉ 4	n.a.	S 1
M 2	11 39 26	26°17'13	14°37	17°53	5°43	27°54	0°10	12° 9	14♋45	17° 9	13♌43	24♒36	23°35	15°10	n.a.	M 2
T 3	11 43 22	27°14'48	27°15	18°59	6°56	28°28	0°14	12° 9	14°44	17°11	13°42	24°31	23°32	15°17	n.a.	T 3
W 4	11 47 19	28°12'22	9♐36	20° 2	8° 9	29° 2	0°18	12°10	14°44	17°13	13°41	24°28	23°29	15°24	n.a.	W 4
T 5	11 51 15	29° 9'55	21°42	21° 0	9°22	29°36	0°22	12°10	14°44	17°15	13°40	24°27	23°25	15°30	n.a.	T 5
F 6	11 55 12	0♈ 7'27	3♉38	21°53	10°35	0♊10	0°27	12°11	14°44	17°17	13°39	24°D27	23°22	15°37	n.a.	F 6
S 7	11 59 8	1° 4'58	15°28	22°43	11°48	0°45	0°31	12°11	14°D44	17°20	13°38	24°27	23°19	15°44	n.a.	S 7
S 8	12 3 5	2° 2'28	27°19	23°28	13° 1	1°19	0°36	12°12	14°44	17°22	13°37	24°29	23°16	15°50	n.a.	S 8
M 9	12 7 2	2°59'56	9♒14	24° 8	14°14	1°53	0°41	12°13	14°44	17°24	13°36	24°31	23°13	15°57	n.a.	M 9
T 10	12 10 58	3°57'24	21°18	24°44	15°27	2°28	0°46	12°14	14°44	17°26	13°35	24°R31	23°10	16° 4	n.a.	T 10
W11	12 14 55	4°54'50	3♓35	25°16	16°40	3° 2	0°51	12°15	14°44	17°28	13°34	24°31	23° 6	16°11	n.a.	W11
T 12	12 18 51	5°52'15	16° 8	25°43	17°53	3°37	0°57	12°17	14°44	17°31	13°33	24°29	23° 3	16°17	n.a.	T 12
F 13	12 22 48	6°49'40	28°58	26° 5	19° 7	4°11	1° 2	12°18	14°45	17°33	13°32	24°25	23° 0	16°24	n.a.	F 13
S 14	12 26 44	7°47'03	12♈ 7	26°22	20°20	4°46	1° 8	12°20	14°45	17°35	13°31	24°19	22°57	16°31	n.a.	S 14
S 15	12 30 41	8°44'25	25°32	26°35	21°33	5°21	1°13	12°21	14°45	17°37	13°31	24°12	22°54	16°37	n.a.	S 15
M16	12 34 37	9°41'46	9♉11	26°43	22°46	5°55	1°19	12°23	14°46	17°39	13°30	24° 5	22°50	16°44	n.a.	M16
T 17	12 38 34	10°39'06	23° 3	26°R46	23°59	6°30	1°26	12°24	14°46	17°42	13°29	23°58	22°47	16°51	n.a.	T 17
W18	12 42 31	11°36'24	7♊ 4	26°45	25°12	7° 5	1°32	12°26	14°47	17°44	13°28	23°52	22°44	16°57	n.a.	W18
T 19	12 46 27	12°33'42	21°10	26°39	26°25	7°40	1°38	12°28	14°47	17°46	13°28	23°48	22°41	17° 4	n.a.	T 19
F 20	12 50 24	13°30'58	5♋19	26°29	27°38	8°15	1°45	12°30	14°48	17°48	13°27	23°47	22°38	17°11	n.a.	F 20
S 21	12 54 20	14°28'13	19°29	26°15	28°51	8°50	1°51	12°32	14°49	17°51	13°26	23°D46	22°35	17°17	n.a.	S 21
S 22	12 58 17	15°25'27	3♌38	25°57	0♈ 5	9°25	1°58	12°35	14°50	17°53	13°26	23°47	22°31	17°24	n.a.	S 22
M23	13 2 13	16°22'39	17°46	25°36	1°18	10° 0	2° 5	12°37	14°50	17°55	13°25	23°R48	22°28	17°31	n.a.	M23
T 24	13 6 10	17°19'51	1♍50	25°11	2°31	10°36	2°12	12°39	14°51	17°57	13°25	23°48	22°25	17°37	n.a.	T 24
W25	13 10 6	18°17'01	15°47	24°43	3°44	11°11	2°19	12°42	14°52	17°59	13°24	23°46	22°22	17°44	n.a.	W25
T 26	13 14 3	19°14'10	29°37	24°13	4°57	11°46	2°27	12°45	14°53	18° 2	13°24	23°42	22°19	17°51	n.a.	T 26
F 27	13 18 0	20°11'19	13♎16	23°42	6°10	12°21	2°34	12°47	14°54	18° 4	13°23	23°35	22°15	17°57	n.a.	F 27
S 28	13 21 56	21° 8'27	26°40	23° 9	7°24	12°57	2°42	12°50	14°55	18° 6	13°23	23°26	22°12	18° 4	n.a.	S 28
S 29	13 25 53	22° 5'34	9♏49	22°35	8°37	13°32	2°49	12°53	14°56	18° 8	13°23	23°17	22° 9	18°11	n.a.	S 29
M30	13 29 49	23♈ 2'41	22♏40	22♈ 2	9♈50	14♊ 8	2♋57	12♋56	14♋58	18♈11	13♌22	23♒ 7	22♒ 6	18♉17	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1 s53	16 s45	4 s48	9n10	2n41	11 s28	1 s32	21n28	1n34	24n52	0n58	24n33	1n14	23n42	0n39	5n 3	1 s57	33n18	17n 7	13 s33	13 s54	26 s13		n.a.
M 2	1 30	21 25	5 8	9 39	2 44	11 0	1 32	21 35	1 34	24 52	0 58	24 33	1 14	23 42	0 39	5 4	1 57	33 18	17 7	13 34	13 55	26 12		n.a.
T 3	1 7	24 58	5 12	10 7	2 45	10 33	1 32	21 43	1 34	24 52	0 58	24 33	1 14	23 42	0 39	5 4	1 57	33 18	17 7	13 36	13 56	26 10		n.a.
W 4	0 44	27 17	5 2	10 31	2 46	10 5	1 32	21 51	1 33	24 52	0 58	24 33	1 14	23 42	0 39	5 5	1 57	33 18	17 6	13 37	13 57	26 9		n.a.
T 5	0 20	28 15	4 38	10 53	2 45	9 37	1 32	21 58	1 33	24 52	0 58	24 33	1 14	23 42	0 39	5 6	1 57	33 18	17 6	13 37	13 58	26 7		n.a.
F 6	0n 3	27 53	4 2	11 13	2 44	9 9	1 32	22 6	1 33	24 51	0 58	24 33	1 14	23 42	0 39	5 7	1 57	33 18	17 5	13 38	13 59	26 6		n.a.
S 7	0 26	26 14	3 17	11 29	2 41	8 40	1 31	22 13	1 33	24 51	0 58	24 33	1 14	23 42	0 39	5 8	1 57	33 18	17 5	13 37	14 0	26 4		n.a.
S 8	0 50	23 26	2 23	11 43	2 38	8 11	1 31	22 20	1 33	24 51	0 57	24 33	1 14	23 42	0 39	5 9	1 57	33 17	17 5	13 37	14 1	26 3		n.a.
M 9	1 13	19 37	1 22	11 55	2 34	7 42	1 31	22 27	1 33	24 51	0 57	24 33	1 13	23 42	0 39	5 10	1 57	33 17	17 4	13 36	14 2	26 1		n.a.
T 10	1 36	14 57	0 18	12 4	2 29	7 13	1 30	22 34	1 33	24 51	0 57	24 32	1 13	23 42	0 39	5 10	1 57	33 17	17 4	13 36	14 3	26 0		n.a.
W11	1 59	9 37	0n49	12 10	2 23	6 44	1 30	22 41	1 32	24 51	0 57	24 32	1 13	23 42	0 38	5 11	1 57	33 17	17 4	13 36	14 5	25 58		n.a.
T 12	2 22	3 49	1 55	12 13	2 15	6 14	1 29	22 47	1 32	24 51	0 57	24 32	1 13	23 42	0 38	5 12	1 57	33 17	17 3	13 37	14 6	25 57		n.a.
F 13	2 46	2n16	2 56	12 14	2 7	5 45	1 29	22 54	1 32	24 51	0 57	24 32	1 13	23 42	0 38	5 13	1 57	33 17	17 3	13 38	14 7	25 55		n.a.
S 14	3 9	8 22	3 49	12 11	1 58	5 15	1 28	23 0	1 32	24 51	0 57	24 32	1 13	23 42	0 38	5 14	1 57	33 17	17 2	13 40	14 8	25 54		n.a.
S 15	3 32	14 14	4 31	12 7	1 48	4 45	1 27	23 6	1 32	24 51	0 57	24 32	1 13	23 42	0 38	5 15	1 57	33 17	17 2	13 42	14 9	25 52		n.a.
M16	3 55	19 31	4 58	11 59	1 36	4 15	1 26	23 12	1 32	24 50	0 57	24 31	1 13	23 42	0 38	5 16	1 57	33 17	17 1	13 45	14 10	25 50		n.a.
T 17	4 18	23 50	5 8	11 49	1 24	3 44	1 25	23 19	1 31	24 50	0 57	24 31	1 13	23 42	0 38	5 17	1 57	33 16	17 1	13 47	14 11	25 49		n.a.
W18	4 41	26 50	5 0	11 37	1 11	3 14	1 25	23 24	1 31	24 50	0 57	24 31	1 13	23 42	0 38	5 17	1 57	33 16	17 1	13 49	14 12	25 47		n.a.
T 19	5 3	28 9	4 34	11 22	0 58	2 43	1 24	23 30	1 31	24 50	0 57	24 31	1 13	23 42	0 38	5 18	1 57	33 16	17 0	13 50	14 13	25 46		n.a.
F 20	5 26	27 38	3 51	11 5	0 43	2 13	1 23	23 36	1 31	24 50	0 57	24 30	1 13	23 42	0 38	5 19	1 57	33 16	17 0	13 51	14 14	25 44		n.a.
S 21	5 49	25 19	2 54	10 45	0 28	1 42	1 21	23 41	1 31	24 50	0 57	24 30	1 13	23 41	0 38	5 20	1 57	33 16	16 59	13 51	14 15	25 42		n.a.
S 22	6 11	21 26	1 46	10 24	0 12	1 12	1 20	23 47	1 30	24 50	0 57	24 30	1 13	23 41	0 38	5 21	1 57	33 15	16 59	13 51	14 16	25 41		n.a.
M23	6 34	16 19	0 32	10 1	0 s 4	0 41	1 19	23 52	1 30	24 49	0 56	24 30	1 13	23 41	0 38	5 22	1 57	33 15	16 58	13 51	14 17	25 39		n.a.
T 24	6 56	10 22	0 s43	9 36	0 21	0 10	1 18	23 57	1 30	24 49	0 56	24 29	1 13	23 41	0 38	5 23	1 57	33 15	16 58	13 51	14 18	25 38		n.a.
W25	7 18	3 57	1 55	9 10	0 38	0n21	1 16	24 2	1 30	24 49	0 56	24 29	1 13	23 41	0 38	5 24	1 57	33 14	16 57	13 51	14 19	25 36		n.a.
T 26	7 40	2 s35	3 0	8 43	0 55	0 52	1 15	24 7	1 30	24 49	0 56	24 29	1 13	23 41	0 38	5 24	1 57	33 14	16 57	13 53	14 20	25 34		n.a.
F 27	8 2	8 54	3 53	8 16	1 11	1 22	1 14	24 11	1 29	24 49	0 56	24 29	1 13	23 41	0 38	5 25	1 57	33 14	16 56	13 55	14 21	25 33		n.a.
S 28	8 24	14 41	4 32	7 48	1 28	1 53	1 12	24 16	1 29	24 48	0 56	24 28	1 13	23 40	0 38	5 26	1 57	33 14	16 56	13 58	14 23	25 31		n.a.
S 29	8 46	19 42	4 56	7 21	1 44	2 24	1 11	24 20	1 29	24 48	0 56	24 28	1 13	23 40	0 38	5 27	1 57	33 13	16 55	14 1	14 24	25 29		n.a.
M30	9n 7	23 s41	5 s 4	6n53	2 s 0	2n55	1 s 9	24n24	1n29	24n48	0n56	24n28	1n13	23n40	0n38	5n28	1 s57	33n13	16n55	14 s 4	14 s25	25 s28		n.a.

Julian Day Number = 1088169.5, Delta T = 11h16m16s
Ecliptic obliquity = 23°53'54, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°59'12, Lahiri = -27°52'12 Julian Calendar 1 Apr. 1734 BCE == Greg. Calendar 17 March 1734 BCE

The year -1733 astronomical counting style corresponds to year 1734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1734 BCE
geocentric

MAY 1734 BCE (-1733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 33 46	23♈59'47	5♐14	21°R28	11♈ 3	14♊43	3♋ 5	12♋59	14♋59	18♈13	13°R22	22°R57	22♒ 3	18♑24	n.a.	T 1
W 2	13 37 42	24°56'53	17°32	20♈56	12°17	15°19	3°13	13° 2	15° 0	18°15	13♌22	22♒50	22° 0	18°31	n.a.	W 2
T 3	13 41 39	25°53'59	29°37	20°25	13°30	15°54	3°21	13° 5	15° 1	18°17	13°22	22°44	21°56	18°37	n.a.	T 3
F 4	13 45 36	26°51'05	11♑33	19°57	14°43	16°30	3°30	13° 9	15° 3	18°20	13°21	22°41	21°53	18°44	n.a.	F 4
S 5	13 49 32	27°48'10	23°23	19°31	15°56	17° 6	3°38	13°12	15° 4	18°22	13°21	22°D40	21°50	18°51	n.a.	S 5
S 6	13 53 29	28°45'15	5♒13	19° 8	17°10	17°42	3°46	13°16	15° 6	18°24	13°21	22°40	21°47	18°57	n.a.	S 6
M 7	13 57 25	29°42'20	17° 9	18°48	18°23	18°18	3°55	13°19	15° 7	18°26	13°21	22°R40	21°44	19° 4	n.a.	M 7
T 8	14 1 22	0♉39'25	29°16	18°32	19°36	18°53	4° 4	13°23	15° 9	18°28	13°21	22°40	21°41	19°11	n.a.	T 8
W 9	14 5 18	1°36'29	11♓38	18°20	20°50	19°29	4°13	13°27	15°10	18°31	13°21	22°39	21°37	19°17	n.a.	W 9
T 10	14 9 15	2°33'34	24°19	18°13	22° 3	20° 5	4°22	13°31	15°12	18°33	13°D21	22°35	21°34	19°24	n.a.	T 10
F 11	14 13 11	3°30'39	7♈22	18°D10	23°17	20°41	4°31	13°35	15°14	18°35	13°21	22°28	21°31	19°31	n.a.	F 11
S 12	14 17 8	4°27'43	20°48	18°11	24°30	21°17	4°40	13°39	15°15	18°37	13°21	22°20	21°28	19°37	n.a.	S 12
S 13	14 21 5	5°24'47	4♉36	18°17	25°43	21°54	4°49	13°43	15°17	18°39	13°21	22° 9	21°25	19°44	n.a.	S 13
M14	14 25 1	6°21'52	18°41	18°28	26°57	22°30	4°58	13°47	15°19	18°42	13°21	21°58	21°21	19°51	n.a.	M14
T 15	14 28 58	7°18'56	2♊59	18°44	28°10	23° 6	5° 8	13°51	15°21	18°44	13°21	21°48	21°18	19°57	n.a.	T 15
W16	14 32 54	8°16'00	17°24	19° 4	29°24	23°42	5°17	13°55	15°23	18°46	13°22	21°39	21°15	20° 4	n.a.	W16
T 17	14 36 51	9°13'04	1♋51	19°29	0♉37	24°19	5°27	14° 0	15°25	18°48	13°22	21°32	21°12	20°11	n.a.	T 17
F 18	14 40 47	10°10'07	16°13	19°59	1°51	24°55	5°37	14° 4	15°27	18°50	13°22	21°29	21° 9	20°17	n.a.	F 18
S 19	14 44 44	11° 7'11	0♌29	20°34	3° 4	25°31	5°47	14° 9	15°29	18°52	13°22	21°27	21° 6	20°24	n.a.	S 19
S 20	14 48 41	12° 4'14	14°35	21°13	4°18	26° 8	5°57	14°14	15°31	18°54	13°23	21°27	21° 2	20°31	n.a.	S 20
M21	14 52 37	13° 1'16	28°31	21°57	5°31	26°44	6° 7	14°18	15°33	18°56	13°23	21°27	20°59	20°37	n.a.	M21
T 22	14 56 34	13°58'19	12♍18	22°45	6°45	27°21	6°17	14°23	15°36	18°58	13°24	21°25	20°56	20°44	n.a.	T 22
W23	15 0 30	14°55'21	25°54	23°38	7°58	27°58	6°27	14°28	15°38	19° 0	13°24	21°22	20°53	20°51	n.a.	W23
T 24	15 4 27	15°52'24	9♎20	24°35	9°12	28°34	6°37	14°33	15°40	19° 3	13°24	21°16	20°50	20°57	n.a.	T 24
F 25	15 8 23	16°49'26	22°35	25°37	10°26	29°11	6°48	14°38	15°43	19° 5	13°25	21° 8	20°47	21° 4	n.a.	F 25
S 26	15 12 20	17°46'29	5♏39	26°43	11°39	29°48	6°58	14°43	15°45	19° 7	13°25	20°57	20°43	21°11	n.a.	S 26
S 27	15 16 16	18°43'32	18°30	27°53	12°53	0♋24	7° 9	14°48	15°47	19° 9	13°26	20°44	20°40	21°17	n.a.	S 27
M28	15 20 13	19°40'35	1♐ 7	29° 8	14° 7	1° 1	7°19	14°53	15°50	19°11	13°27	20°31	20°37	21°24	n.a.	M28
T 29	15 24 10	20°37'39	13°31	0♉26	15°20	1°38	7°30	14°58	15°52	19°13	13°27	20°19	20°34	21°31	n.a.	T 29
W30	15 28 6	21°34'43	25°42	1°49	16°34	2°15	7°41	15° 4	15°55	19°15	13°28	20° 9	20°31	21°37	n.a.	W30
T 31	15 32 3	22♉31'48	7♑43	3♉16	17♉48	2♋52	7♋52	15♋ 9	15♋57	19♈16	13♌29	20♒ 1	20♒27	21♑44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n29	26s27	4s57	6n27	2s15	3n25	1s 7	24n28	1n29	24n48	0n56	24n27	1n13	23n40	0n38	5n29	1s57	33n12	16n55	14s 8	14s26	25s26		n.a.
W 2	9 50	27 54	4 37	6 1	2 29	3 56	1 6	24 32	1 28	24 47	0 56	24 27	1 12	23 40	0 38	5 30	1 57	33 12	16 54	14 10	14 27	25 24		n.a.
T 3	10 12	27 58	4 4	5 37	2 43	4 27	1 4	24 36	1 28	24 47	0 56	24 26	1 12	23 40	0 38	5 30	1 57	33 12	16 54	14 12	14 28	25 23		n.a.
F 4	10 33	26 43	3 21	5 15	2 55	4 57	1 2	24 39	1 28	24 47	0 56	24 26	1 12	23 39	0 38	5 31	1 57	33 11	16 53	14 13	14 29	25 21		n.a.
S 5	10 53	24 17	2 30	4 55	3 6	5 28	1 0	24 43	1 28	24 47	0 56	24 26	1 12	23 39	0 38	5 32	1 57	33 11	16 53	14 13	14 30	25 19		n.a.
S 6	11 14	20 48	1 32	4 37	3 16	5 58	0 59	24 46	1 27	24 46	0 56	24 25	1 12	23 39	0 38	5 33	1 57	33 10	16 52	14 13	14 31	25 18		n.a.
M 7	11 35	16 28	0 29	4 21	3 25	6 28	0 57	24 49	1 27	24 46	0 56	24 25	1 12	23 39	0 38	5 34	1 57	33 10	16 52	14 13	14 32	25 16		n.a.
T 8	11 55	11 24	0n35	4 8	3 33	6 58	0 55	24 52	1 27	24 46	0 56	24 25	1 12	23 39	0 38	5 35	1 57	33 10	16 51	14 13	14 33	25 14		n.a.
W 9	12 15	5 49	1 39	3 57	3 39	7 28	0 53	24 55	1 27	24 45	0 56	24 24	1 12	23 38	0 38	5 36	1 57	33 9	16 51	14 14	14 34	25 13		n.a.
T 10	12 36	0n 8	2 40	3 50	3 44	7 58	0 51	24 57	1 27	24 45	0 56	24 24	1 12	23 38	0 38	5 36	1 57	33 9	16 50	14 15	14 35	25 11		n.a.
F 11	12 55	6 14	3 34	3 45	3 48	8 27	0 49	25 0	1 26	24 45	0 56	24 23	1 12	23 38	0 38	5 37	1 57	33 8	16 50	14 17	14 36	25 9		n.a.
S 12	13 15	12 14	4 18	3 43	3 51	8 57	0 47	25 2	1 26	24 44	0 55	24 23	1 12	23 38	0 38	5 38	1 57	33 8	16 49	14 20	14 37	25 7		n.a.
S 13	13 35	17 48	4 48	3 44	3 52	9 26	0 45	25 4	1 26	24 44	0 55	24 22	1 12	23 38	0 38	5 39	1 57	33 7	16 49	14 23	14 38	25 6		n.a.
M14	13 54	22 31	5 1	3 48	3 52	9 55	0 43	25 6	1 26	24 44	0 55	24 22	1 12	23 37	0 38	5 40	1 57	33 7	16 48	14 27	14 39	25 4		n.a.
T 15	14 13	25 59	4 56	3 55	3 51	10 24	0 40	25 8	1 25	24 43	0 55	24 21	1 12	23 37	0 38	5 40	1 57	33 6	16 47	14 31	14 40	25 2		n.a.
W16	14 32	27 48	4 32	4 4	3 50	10 52	0 38	25 10	1 25	24 43	0 55	24 21	1 12	23 37	0 38	5 41	1 57	33 6	16 47	14 33	14 41	25 0		n.a.
T 17	14 50	27 44	3 51	4 17	3 47	11 21	0 36	25 11	1 25	24 42	0 55	24 20	1 12	23 37	0 38	5 42	1 57	33 5	16 46	14 36	14 42	24 59		n.a.
F 18	15 9	25 47	2 55	4 32	3 43	11 49	0 34	25 12	1 25	24 42	0 55	24 20	1 12	23 36	0 37	5 43	1 57	33 4	16 46	14 37	14 43	24 57		n.a.
S 19	15 27	22 12	1 49	4 49	3 38	12 17	0 32	25 14	1 24	24 41	0 55	24 19	1 12	23 36	0 37	5 44	1 57	33 4	16 45	14 37	14 44	24 55		n.a.
S 20	15 45	17 21	0 36	5 9	3 32	12 44	0 29	25 14	1 24	24 41	0 55	24 19	1 12	23 36	0 37	5 44	1 57	33 3	16 45	14 38	14 45	24 53		n.a.
M21	16 3	11 38	0s37	5 32	3 26	13 11	0 27	25 15	1 24	24 40	0 55	24 18	1 12	23 35	0 37	5 45	1 57	33 3	16 44	14 38	14 46	24 51		n.a.
T 22	16 20	5 25	1 48	5 57	3 19	13 38	0 25	25 16	1 24	24 40	0 55	24 18	1 12	23 35	0 37	5 46	1 57	33 2	16 44	14 38	14 48	24 50		n.a.
W23	16 37	0s57	2 51	6 24	3 11	14 5	0 23	25 16	1 23	24 39	0 55	24 17	1 12	23 35	0 37	5 47	1 57	33 1	16 43	14 39	14 49	24 48		n.a.
T 24	16 54	7 11	3 44	6 53	3 2	14 31	0 20	25 16	1 23	24 39	0 55	24 17	1 12	23 35	0 37	5 48	1 57	33 1	16 43	14 41	14 50	24 46		n.a.
F 25	17 11	13 1	4 24	7 25	2 53	14 57	0 18	25 17	1 23	24 38	0 55	24 16	1 12	23 34	0 37	5 48	1 57	33 0	16 42	14 44	14 51	24 44		n.a.
S 26	17 27	18 12	4 50	7 58	2 43	15 22	0 16	25 16	1 23	24 38	0 55	24 15	1 12	23 34	0 37	5 49	1 57	32 59	16 42	14 47	14 52	24 42		n.a.
S 27	17 44	22 27	5 0	8 33	2 33	15 48	0 13	25 16	1 22	24 37	0 55	24 15	1 12	23 34	0 37	5 50	1 57	32 59	16 41	14 51	14 53	24 40		n.a.
M28	17 59	25 35	4 55	9 10	2 22	16 12	0 11	25 16	1 22	24 36	0 55	24 14	1 12	23 33	0 37	5 51	1 57	32 58	16 41	14 56	14 54	24 39		n.a.
T 29	18 15	27 26	4 36	9 48	2 11	16 37	0 8	25 15	1 22	24 36	0 55	24 14	1 12	23 33	0 37	5 51	1 57	32 58	16 40	15 0	14 55	24 37		n.a.
W30	18 30	27 54	4 5	10 28	2 0	17 1	0 6	25 14	1 21	24 35	0 55	24 13	1 12	23 33	0 37	5 52	1 57	32 57	16 40	15 3	14 56	24 35		n.a.
T 31	18n45	27s 3	3s23	11n 9	1s48	17n24	0s 4	25n13	1n21	24n34	0n55	24n12	1n12	23n32	0n37	5n53	1s57	32n56	16n39	15s 5	14s57	24s33		n.a.

Julian Day Number = 1088199.5, Delta T = 11h16m14s
Ecliptic obliquity = 23°53'54, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°59'08, Lahiri = -27°52'08 Julian Calendar 1 May 1734 BCE == Greg. Calendar 16 Apr. 1734 BCE

The year -1733 astronomical counting style corresponds to year 1734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1734 BCE
geocentric

JUNE 1734 BCE (-1733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 35 59	23♉28'53	19♑35	4♉46	19♉ 1	3♋29	8♋ 3	15♋15	16♋ 0	19♈18	13♌29	19°R55	20♒24	21♑51	n.a.	F 1
S 2	15 39 56	24°26'00	1♒24	6°21	20°15	4° 6	8°14	15°20	16° 3	19°20	13°30	19♒53	20°21	21°57	n.a.	S 2
S 3	15 43 52	25°23'07	13°13	7°59	21°29	4°43	8°25	15°26	16° 5	19°22	13°31	19°52	20°18	22° 4	n.a.	S 3
M 4	15 47 49	26°20'14	25° 8	9°41	22°43	5°20	8°36	15°31	16° 8	19°24	13°32	19°52	20°15	22°11	n.a.	M 4
T 5	15 51 46	27°17'23	7♓14	11°26	23°56	5°57	8°47	15°37	16°11	19°26	13°32	19°51	20°12	22°17	n.a.	T 5
W 6	15 55 42	28°14'33	19°36	13°14	25°10	6°34	8°58	15°43	16°14	19°28	13°33	19°50	20° 8	22°24	n.a.	W 6
T 7	15 59 39	29°11'43	2♈20	15° 6	26°24	7°12	9°10	15°49	16°17	19°30	13°34	19°46	20° 5	22°31	n.a.	T 7
F 8	16 3 35	0♊ 8'55	15°29	17° 0	27°38	7°49	9°21	15°54	16°19	19°31	13°35	19°40	20° 2	22°37	n.a.	F 8
S 9	16 7 32	1° 6'07	29° 4	18°57	28°52	8°26	9°32	16° 0	16°22	19°33	13°36	19°32	19°59	22°44	n.a.	S 9
S 10	16 11 28	2° 3'20	13♉ 6	20°56	0♊ 6	9° 4	9°44	16° 6	16°25	19°35	13°37	19°22	19°56	22°51	n.a.	S 10
M11	16 15 25	3° 0'35	27°30	22°57	1°20	9°41	9°56	16°12	16°28	19°37	13°38	19°11	19°53	22°57	n.a.	M11
T 12	16 19 21	3°57'50	12♊11	25° 0	2°33	10°19	10° 7	16°18	16°31	19°38	13°39	19° 0	19°49	23° 4	n.a.	T 12
W13	16 23 18	4°55'06	27° 0	27° 4	3°47	10°56	10°19	16°25	16°34	19°40	13°40	18°51	19°46	23°11	n.a.	W13
T 14	16 27 15	5°52'23	11♋49	29° 9	5° 1	11°34	10°31	16°31	16°37	19°42	13°41	18°45	19°43	23°17	n.a.	T 14
F 15	16 31 11	6°49'41	26°32	1♊14	6°15	12°12	10°43	16°37	16°40	19°44	13°43	18°41	19°40	23°24	n.a.	F 15
S 16	16 35 8	7°46'59	11♌ 1	3°21	7°29	12°49	10°55	16°43	16°44	19°45	13°44	18°39	19°37	23°31	n.a.	S 16
S 17	16 39 4	8°44'19	25°15	5°27	8°43	13°27	11° 6	16°50	16°47	19°47	13°45	18°D39	19°33	23°37	n.a.	S 17
M18	16 43 1	9°41'38	9♍12	7°33	9°57	14° 5	11°18	16°56	16°50	19°48	13°46	18°R39	19°30	23°44	n.a.	M18
T 19	16 46 57	10°38'59	22°51	9°39	11°11	14°43	11°30	17° 2	16°53	19°50	13°48	18°39	19°27	23°51	n.a.	T 19
W20	16 50 54	11°36'20	6♎15	11°44	12°26	15°20	11°43	17° 9	16°56	19°52	13°49	18°36	19°24	23°57	n.a.	W20
T 21	16 54 51	12°33'42	19°24	13°48	13°40	15°58	11°55	17°15	17° 0	19°53	13°50	18°32	19°21	24° 4	n.a.	T 21
F 22	16 58 47	13°31'05	2♏21	15°51	14°54	16°36	12° 7	17°22	17° 3	19°55	13°52	18°24	19°18	24°11	n.a.	F 22
S 23	17 2 44	14°28'29	15° 5	17°53	16° 8	17°14	12°19	17°29	17° 6	19°56	13°53	18°15	19°14	24°17	n.a.	S 23
S 24	17 6 40	15°25'55	27°37	19°54	17°22	17°52	12°31	17°35	17°10	19°57	13°54	18° 4	19°11	24°24	n.a.	S 24
M25	17 10 37	16°23'21	9♐59	21°54	18°36	18°30	12°44	17°42	17°13	19°59	13°56	17°53	19° 8	24°31	n.a.	M25
T 26	17 14 33	17°20'49	22°11	23°53	19°50	19° 9	12°56	17°49	17°16	20° 0	13°57	17°42	19° 5	24°37	n.a.	T 26
W27	17 18 30	18°18'18	4♑13	25°50	21° 4	19°47	13° 9	17°55	17°20	20° 2	13°59	17°33	19° 2	24°44	n.a.	W27
T 28	17 22 26	19°15'48	16° 8	27°45	22°19	20°25	13°21	18° 2	17°23	20° 3	14° 0	17°27	18°59	24°50	n.a.	T 28
F 29	17 26 23	20°13'20	27°57	29°39	23°33	21° 3	13°33	18° 9	17°27	20° 4	14° 2	17°22	18°55	24°57	n.a.	F 29
S 30	17 30 20	21♊10'54	9♒44	1♋32	24♊47	21♋42	13♋46	18♋16	17♋30	20♈ 6	14♌ 3	17♒20	18♒52	25♑ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n 0	24s57	2s33	11n52	1s36	17n47	0s 1	25n12	1n21	24n34	0n55	24n12	1n12	23n32	0n37	5n53	1s57	32n55	16n39	15s 7	14s58	24s31		n.a.
S 2	19 14	21 47	1 36	12 35	1 23	18 10	0n 1	25 11	1 21	24 33	0 55	24 11	1 12	23 32	0 37	5 54	1 57	32 55	16 38	15 8	14 59	24 29		n.a.
S 3	19 28	17 44	0 35	13 19	1 11	18 32	0 3	25 9	1 20	24 32	0 55	24 10	1 12	23 31	0 37	5 55	1 58	32 54	16 38	15 8	15 0	24 27		n.a.
M 4	19 42	12 57	0n28	14 4	0 59	18 54	0 6	25 7	1 20	24 31	0 55	24 10	1 12	23 31	0 37	5 56	1 58	32 53	16 37	15 8	15 1	24 26		n.a.
T 5	19 56	7 37	1 31	14 49	0 46	19 15	0 8	25 5	1 20	24 31	0 55	24 9	1 12	23 31	0 37	5 56	1 58	32 53	16 37	15 8	15 2	24 24		n.a.
W 6	20 9	1 53	2 31	15 34	0 34	19 35	0 10	25 3	1 19	24 30	0 55	24 8	1 12	23 30	0 37	5 57	1 58	32 52	16 36	15 9	15 3	24 22		n.a.
T 7	20 22	4n 4	3 25	16 19	0 22	19 56	0 13	25 1	1 19	24 29	0 55	24 7	1 12	23 30	0 37	5 58	1 58	32 51	16 36	15 10	15 4	24 20		n.a.
F 8	20 34	10 2	4 10	17 4	0 10	20 15	0 15	24 58	1 19	24 28	0 55	24 7	1 12	23 29	0 37	5 58	1 58	32 50	16 35	15 12	15 5	24 18		n.a.
S 9	20 46	15 44	4 43	17 49	0n 2	20 34	0 17	24 56	1 19	24 27	0 55	24 6	1 12	23 29	0 37	5 59	1 58	32 50	16 35	15 15	15 6	24 16		n.a.
S 10	20 58	20 49	5 0	18 32	0 13	20 53	0 20	24 53	1 18	24 27	0 55	24 5	1 12	23 29	0 37	6 0	1 58	32 49	16 35	15 18	15 7	24 14		n.a.
M11	21 10	24 49	4 58	19 15	0 24	21 11	0 22	24 50	1 18	24 26	0 55	24 5	1 12	23 28	0 37	6 0	1 58	32 48	16 34	15 21	15 8	24 12		n.a.
T 12	21 21	27 16	4 37	19 56	0 34	21 28	0 24	24 47	1 18	24 25	0 55	24 4	1 12	23 28	0 37	6 1	1 58	32 47	16 34	15 25	15 9	24 10		n.a.
W13	21 31	27 50	3 58	20 35	0 44	21 45	0 27	24 43	1 17	24 24	0 55	24 3	1 12	23 28	0 37	6 1	1 58	32 46	16 33	15 28	15 10	24 8		n.a.
T 14	21 42	26 23	3 2	21 13	0 53	22 1	0 29	24 40	1 17	24 23	0 55	24 2	1 12	23 27	0 37	6 2	1 58	32 46	16 33	15 30	15 11	24 6		n.a.
F 15	21 52	23 7	1 55	21 48	1 2	22 16	0 31	24 36	1 17	24 22	0 55	24 1	1 12	23 27	0 37	6 3	1 58	32 45	16 32	15 31	15 12	24 4		n.a.
S 16	22 2	18 27	0 40	22 22	1 10	22 31	0 33	24 32	1 16	24 21	0 55	24 1	1 12	23 26	0 37	6 3	1 58	32 44	16 32	15 31	15 13	24 2		n.a.
S 17	22 11	12 48	0s35	22 53	1 17	22 46	0 35	24 28	1 16	24 20	0 55	24 0	1 12	23 26	0 37	6 4	1 58	32 43	16 31	15 31	15 14	24 0		n.a.
M18	22 20	6 38	1 47	23 21	1 23	22 59	0 37	24 24	1 16	24 19	0 55	23 59	1 12	23 25	0 37	6 4	1 58	32 42	16 31	15 31	15 15	23 59		n.a.
T 19	22 28	0 16	2 51	23 47	1 29	23 12	0 40	24 19	1 15	24 18	0 55	23 58	1 12	23 25	0 37	6 5	1 58	32 42	16 30	15 31	15 16	23 57		n.a.
W20	22 36	5s57	3 45	24 11	1 34	23 24	0 42	24 14	1 15	24 17	0 55	23 57	1 12	23 25	0 37	6 5	1 58	32 41	16 30	15 32	15 17	23 55		n.a.
T 21	22 44	11 49	4 25	24 31	1 38	23 36	0 44	24 10	1 15	24 16	0 55	23 57	1 12	23 24	0 37	6 6	1 58	32 40	16 30	15 34	15 18	23 53		n.a.
F 22	22 51	17 4	4 52	24 49	1 42	23 47	0 46	24 4	1 14	24 15	0 55	23 56	1 12	23 24	0 37	6 6	1 58	32 39	16 29	15 36	15 19	23 51		n.a.
S 23	22 58	21 29	5 3	25 5	1 45	23 57	0 48	23 59	1 14	24 13	0 55	23 55	1 12	23 23	0 37	6 7	1 58	32 38	16 29	15 39	15 20	23 49		n.a.
S 24	23 5	24 51	4 59	25 17	1 47	24 6	0 50	23 54	1 14	24 12	0 55	23 54	1 12	23 23	0 37	6 8	1 58	32 37	16 28	15 42	15 21	23 47		n.a.
M25	23 11	27 0	4 41	25 27	1 49	24 15	0 52	23 48	1 13	24 11	0 55	23 53	1 12	23 22	0 37	6 8	1 58	32 37	16 28	15 46	15 22	23 45		n.a.
T 26	23 17	27 50	4 11	25 35	1 50	24 23	0 53	23 42	1 13	24 10	0 55	23 52	1 12	23 22	0 37	6 8	1 59	32 36	16 27	15 49	15 23	23 43		n.a.
W27	23 22	27 19	3 29	25 40	1 50	24 31	0 55	23 36	1 13	24 9	0 55	23 51	1 12	23 22	0 37	6 9	1 59	32 35	16 27	15 52	15 24	23 41		n.a.
T 28	23 27	25 32	2 39	25 42	1 50	24 37	0 57	23 30	1 12	24 7	0 55	23 50	1 12	23 21	0 37	6 9	1 59	32 34	16 27	15 54	15 25	23 38		n.a.
F 29	23 32	22 38	1 42	25 43	1 49	24 43	0 59	23 24	1 12	24 6	0 55	23 49	1 12	23 21	0 37	6 10	1 59	32 33	16 26	15 55	15 26	23 36		n.a.
S 30	23n36	18s48	0s41	25n41	1n48	24n48	1n 0	23n18	1n12	24n 5	0n55	23n49	1n12	23n20	0n37	6n10	1s59	32n32	16n26	15s56	15s27	23s34		n.a.

Julian Day Number = 1088230.5, Delta T = 11h16m12s
Ecliptic obliquity = 23°53'53, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°59'04, Lahiri = -27°52'04 Julian Calendar 1 June 1734 BCE == Greg. Calendar 17 May 1734 BCE

The year -1733 astronomical counting style corresponds to year 1734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1734 BCE
geocentric

JULY 1734 BCE (-1733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 34 16	22♊ 8'28	21♒32	3♋23	26♊ 1	22♋20	13♋59	18♋23	17♋34	20♈ 7	14♌ 5	17°D20	18♒49	25♑10	n.a.	S 1
M 2	17 38 13	23° 6'05	3♓27	5°13	27°16	22°58	14°11	18°30	17°37	20° 8	14° 6	17♒21	18°46	25°17	n.a.	M 2
T 3	17 42 9	24° 3'43	15°31	7° 1	28°30	23°37	14°24	18°37	17°41	20° 9	14° 8	17°22	18°43	25°24	n.a.	T 3
W 4	17 46 6	25° 1'24	27°52	8°48	29°44	24°15	14°36	18°44	17°44	20°10	14°10	17°R22	18°39	25°30	n.a.	W 4
T 5	17 50 2	25°59'05	10♈34	10°34	0♋58	24°54	14°49	18°51	17°48	20°12	14°11	17°21	18°36	25°37	n.a.	T 5
F 6	17 53 59	26°56'49	23°41	12°18	2°13	25°33	15° 2	18°58	17°51	20°13	14°13	17°18	18°33	25°44	n.a.	F 6
S 7	17 57 55	27°54'35	7♉16	14° 0	3°27	26°11	15°15	19° 5	17°55	20°14	14°15	17°13	18°30	25°50	n.a.	S 7
S 8	18 1 52	28°52'22	21°20	15°41	4°41	26°50	15°27	19°12	17°59	20°15	14°17	17° 7	18°27	25°57	n.a.	S 8
M 9	18 5 49	29°50'12	5♊50	17°21	5°56	27°29	15°40	19°19	18° 2	20°16	14°18	16°59	18°24	26° 4	n.a.	M 9
T 10	18 9 45	0♋48'03	20°41	18°59	7°10	28° 7	15°53	19°26	18° 6	20°17	14°20	16°52	18°20	26°10	n.a.	T 10
W11	18 13 42	1°45'56	5♋45	20°36	8°25	28°46	16° 6	19°33	18°10	20°18	14°22	16°46	18°17	26°17	n.a.	W11
T 12	18 17 38	2°43'50	20°53	22°12	9°39	29°25	16°19	19°40	18°13	20°19	14°24	16°42	18°14	26°24	n.a.	T 12
F 13	18 21 35	3°41'47	5♌54	23°46	10°54	0♌ 4	16°32	19°48	18°17	20°20	14°26	16°40	18°11	26°30	n.a.	F 13
S 14	18 25 31	4°39'44	20°42	25°19	12° 8	0°43	16°45	19°55	18°21	20°21	14°28	16°D39	18° 8	26°37	n.a.	S 14
S 15	18 29 28	5°37'43	5♍11	26°50	13°22	1°22	16°57	20° 2	18°24	20°22	14°29	16°40	18° 5	26°44	n.a.	S 15
M16	18 33 25	6°35'44	19°17	28°20	14°37	2° 1	17°10	20° 9	18°28	20°22	14°31	16°42	18° 1	26°50	n.a.	M16
T 17	18 37 21	7°33'46	3♎ 0	29°49	15°51	2°41	17°23	20°17	18°32	20°23	14°33	16°R43	17°58	26°57	n.a.	T 17
W18	18 41 18	8°31'50	16°21	1♌16	17° 6	3°20	17°36	20°24	18°36	20°24	14°35	16°42	17°55	27° 4	n.a.	W18
T 19	18 45 14	9°29'55	29°23	2°42	18°20	3°59	17°49	20°31	18°39	20°25	14°37	16°41	17°52	27°10	n.a.	T 19
F 20	18 49 11	10°28'02	12♏ 8	4° 6	19°35	4°38	18° 2	20°39	18°43	20°25	14°39	16°37	17°49	27°17	n.a.	F 20
S 21	18 53 7	11°26'10	24°38	5°29	20°49	5°18	18°15	20°46	18°47	20°26	14°41	16°32	17°45	27°24	n.a.	S 21
S 22	18 57 4	12°24'21	6♐57	6°50	22° 4	5°57	18°29	20°53	18°51	20°27	14°43	16°27	17°42	27°30	n.a.	S 22
M23	19 1 0	13°22'33	19° 5	8°10	23°18	6°36	18°42	21° 1	18°54	20°27	14°45	16°21	17°39	27°37	n.a.	M23
T 24	19 4 57	14°20'47	1♑ 6	9°29	24°33	7°16	18°55	21° 8	18°58	20°28	14°47	16°15	17°36	27°44	n.a.	T 24
W25	19 8 54	15°19'03	13° 0	10°45	25°48	7°55	19° 8	21°15	19° 2	20°28	14°49	16°11	17°33	27°50	n.a.	W25
T 26	19 12 50	16°17'20	24°50	12° 0	27° 2	8°35	19°21	21°23	19° 6	20°29	14°52	16° 7	17°30	27°57	n.a.	T 26
F 27	19 16 47	17°15'40	6♒38	13°13	28°17	9°15	19°34	21°30	19°10	20°29	14°54	16° 5	17°26	28° 4	n.a.	F 27
S 28	19 20 43	18°14'02	18°26	14°24	29°31	9°54	19°47	21°38	19°13	20°30	14°56	16°D 5	17°23	28°10	n.a.	S 28
S 29	19 24 40	19°12'26	0♓16	15°34	0♌46	10°34	20° 0	21°45	19°17	20°30	14°58	16° 6	17°20	28°17	n.a.	S 29
M30	19 28 36	20°10'52	12°13	16°41	2° 0	11°14	20°13	21°52	19°21	20°30	15° 0	16° 7	17°17	28°24	n.a.	M30
T 31	19 32 33	21♋ 9'20	24♓20	17♌46	3♌15	11♌54	20♋26	22♋ 0	19♋25	20♈31	15♌ 2	16♒ 9	17♒14	28♑30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n40	14s14	0n23	25n37	1n46	24n52	1n 2	23n11	1n11	24n 4	0n55	23n48	1n12	23n20	0n37	6n11	1s59	32n31	16n25	15s56	15s28	23s32			n.a.
M 2	23 43	9 6	1 26	25 31	1 43	24 56	1 4	23 4	1 11	24 2	0 55	23 47	1 12	23 19	0 37	6 11	1 59	32 31	16 25	15 56	15 29	23 30			n.a.
T 3	23 46	3 35	2 26	25 23	1 40	24 59	1 5	22 57	1 11	24 1	0 55	23 46	1 12	23 19	0 37	6 12	1 59	32 30	16 25	15 56	15 30	23 28			n.a.
W 4	23 48	2n12	3 21	25 13	1 37	25 1	1 7	22 50	1 10	24 0	0 55	23 45	1 12	23 18	0 37	6 12	1 59	32 29	16 24	15 55	15 31	23 26			n.a.
T 5	23 50	8 2	4 7	25 1	1 33	25 2	1 8	22 42	1 10	23 58	0 55	23 44	1 12	23 18	0 37	6 12	1 59	32 28	16 24	15 56	15 32	23 24			n.a.
F 6	23 52	13 43	4 42	24 48	1 29	25 2	1 10	22 35	1 10	23 57	0 55	23 43	1 12	23 17	0 37	6 13	1 59	32 27	16 24	15 57	15 33	23 22			n.a.
S 7	23 53	18 58	5 3	24 33	1 25	25 2	1 11	22 27	1 9	23 55	0 55	23 42	1 12	23 17	0 37	6 13	1 59	32 26	16 23	15 58	15 34	23 20			n.a.
S 8	23 54	23 22	5 7	24 16	1 20	25 1	1 12	22 19	1 9	23 54	0 55	23 41	1 12	23 16	0 37	6 13	1 59	32 25	16 23	16 0	15 35	23 18			n.a.
M 9	23 54	26 28	4 52	23 59	1 14	24 59	1 14	22 11	1 9	23 52	0 55	23 40	1 12	23 16	0 37	6 14	1 59	32 24	16 23	16 3	15 36	23 16			n.a.
T 10	23 54	27 50	4 16	23 39	1 9	24 57	1 15	22 3	1 8	23 51	0 55	23 39	1 12	23 15	0 37	6 14	1 59	32 23	16 22	16 5	15 37	23 14			n.a.
W11	23 53	27 9	3 23	23 19	1 3	24 53	1 16	21 54	1 8	23 49	0 55	23 38	1 12	23 15	0 37	6 14	1 59	32 23	16 22	16 7	15 38	23 12			n.a.
T 12	23 52	24 28	2 15	22 58	0 57	24 49	1 17	21 46	1 7	23 48	0 55	23 37	1 12	23 14	0 37	6 15	1 59	32 22	16 22	16 8	15 39	23 10			n.a.
F 13	23 51	20 5	0 58	22 35	0 50	24 44	1 18	21 37	1 7	23 46	0 55	23 36	1 12	23 14	0 37	6 15	1 59	32 21	16 21	16 9	15 40	23 7			n.a.
S 14	23 49	14 31	0s22	22 11	0 43	24 39	1 19	21 28	1 7	23 45	0 55	23 35	1 12	23 13	0 37	6 15	2 0	32 20	16 21	16 9	15 41	23 5			n.a.
S 15	23 46	8 16	1 39	21 47	0 36	24 32	1 20	21 19	1 6	23 43	0 55	23 34	1 12	23 13	0 37	6 16	2 0	32 19	16 21	16 8	15 42	23 3			n.a.
M16	23 44	1 45	2 48	21 22	0 29	24 25	1 21	21 9	1 6	23 41	0 56	23 33	1 12	23 12	0 37	6 16	2 0	32 18	16 20	16 8	15 43	23 1			n.a.
T 17	23 41	4s39	3 45	20 56	0 21	24 17	1 22	21 0	1 5	23 40	0 56	23 31	1 12	23 12	0 37	6 16	2 0	32 17	16 20	16 8	15 44	22 59			n.a.
W18	23 37	10 40	4 29	20 29	0 14	24 9	1 22	20 50	1 5	23 38	0 56	23 30	1 12	23 11	0 37	6 16	2 0	32 16	16 20	16 8	15 45	22 57			n.a.
T 19	23 33	16 5	4 57	20 2	0 6	23 59	1 23	20 41	1 5	23 36	0 56	23 29	1 12	23 11	0 37	6 17	2 0	32 15	16 20	16 8	15 46	22 55			n.a.
F 20	23 29	20 41	5 10	19 34	0s 2	23 49	1 24	20 31	1 4	23 35	0 56	23 28	1 12	23 10	0 37	6 17	2 0	32 15	16 19	16 9	15 47	22 52			n.a.
S 21	23 24	24 16	5 8	19 5	0 11	23 38	1 24	20 20	1 4	23 33	0 56	23 27	1 13	23 10	0 37	6 17	2 0	32 14	16 19	16 11	15 48	22 50			n.a.
S 22	23 18	26 40	4 52	18 37	0 19	23 27	1 25	20 10	1 4	23 31	0 56	23 26	1 13	23 9	0 37	6 17	2 0	32 13	16 19	16 13	15 49	22 48			n.a.
M23	23 13	27 48	4 22	18 8	0 28	23 14	1 25	20 0	1 3	23 29	0 56	23 25	1 13	23 8	0 37	6 17	2 0	32 12	16 19	16 14	15 50	22 46			n.a.
T 24	23 6	27 35	3 42	17 38	0 36	23 1	1 25	19 49	1 3	23 27	0 56	23 24	1 13	23 8	0 37	6 17	2 0	32 11	16 18	16 16	15 51	22 44			n.a.
W25	23 0	26 5	2 51	17 9	0 45	22 48	1 26	19 38	1 2	23 26	0 56	23 23	1 13	23 7	0 37	6 18	2 0	32 10	16 18	16 17	15 52	22 42			n.a.
T 26	22 53	23 26	1 54	16 39	0 54	22 33	1 26	19 27	1 2	23 24	0 56	23 22	1 13	23 7	0 37	6 18	2 0	32 9	16 18	16 18	15 53	22 39			n.a.
F 27	22 46	19 48	0 52	16 10	1 3	22 18	1 26	19 16	1 1	23 22	0 56	23 20	1 13	23 6	0 37	6 18	2 0	32 8	16 18	16 19	15 54	22 37			n.a.
S 28	22 38	15 23	0n13	15 40	1 12	22 3	1 26	19 5	1 1	23 20	0 56	23 19	1 13	23 6	0 37	6 18	2 0	32 8	16 18	16 19	15 55	22 35			n.a.
S 29	22 30	10 23	1 17	15 11	1 21	21 46	1 26	18 54	1 1	23 18	0 56	23 18	1 13	23 5	0 37	6 18	2 0	32 7	16 17	16 19	15 56	22 33			n.a.
M30	22 21	4 58	2 19	14 42	1 30	21 29	1 26	18 42	1 0	23 16	0 56	23 17	1 13	23 5	0 37	6 18	2 1	32 6	16 17	16 18	15 57	22 31			n.a.
T 31	22n12	0n41	3n15	14n13	1s40	21n12	1n26	18n30	1n 0	23n14	0n56	23n16	1n13	23n 4	0n37	6n18	2s 1	32n 5	16n17	16s18	15s58	22s28			n.a.

Julian Day Number = 1088260.5, Delta T = 11h16m10s
Ecliptic obliquity = 23°53'52, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°59'00, Lahiri = -27°52'00 Julian Calendar 1 July 1734 BCE == Greg. Calendar 16 June 1734 BCE

The year -1733 astronomical counting style corresponds to year 1734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1734 BCE
geocentric

AUGUST 1734 BCE (-1733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 36 29	22♋ 7'51	6♈42	18♌49	4♌30	12♌33	20♋39	22♋ 7	19♋29	20♈31	15♌ 4	16♒10	17♒11	28♉37	n.a.	W 1
T 2	19 40 26	23° 6'24	19°21	19°49	5°44	13°13	20°52	22°15	19°32	20°31	15° 7	16°R11	17° 7	28°43	n.a.	T 2
F 3	19 44 22	24° 4'59	2♉24	20°47	6°59	13°53	21° 6	22°22	19°36	20°32	15° 9	16°11	17° 4	28°50	n.a.	F 3
S 4	19 48 19	25° 3'37	15°52	21°42	8°13	14°33	21°19	22°29	19°40	20°32	15°11	16°10	17° 1	28°57	n.a.	S 4
S 5	19 52 16	26° 2'18	29°47	22°34	9°28	15°13	21°32	22°37	19°44	20°32	15°13	16° 8	16°58	29° 3	n.a.	S 5
M 6	19 56 12	27° 1'00	14♊ 9	23°23	10°43	15°54	21°45	22°44	19°47	20°32	15°15	16° 5	16°55	29°10	n.a.	M 6
T 7	20 0 9	27°59'46	28°55	24° 9	11°57	16°34	21°58	22°52	19°51	20°32	15°18	16° 3	16°51	29°17	n.a.	T 7
W 8	20 4 5	28°58'33	13♋59	24°50	13°12	17°14	22°11	22°59	19°55	20°32	15°20	16° 1	16°48	29°23	n.a.	W 8
T 9	20 8 2	29°57'23	29°11	25°28	14°27	17°54	22°24	23° 6	19°59	20°R32	15°22	16° 0	16°45	29°30	n.a.	T 9
F 10	20 11 58	0♌56'14	14♌23	26° 2	15°41	18°35	22°37	23°14	20° 3	20°32	15°24	15°D59	16°42	29°37	n.a.	F 10
S 11	20 15 55	1°55'08	29°24	26°31	16°56	19°15	22°50	23°21	20° 6	20°32	15°27	15°59	16°39	29°43	n.a.	S 11
S 12	20 19 51	2°54'04	14♍ 7	26°54	18°11	19°55	23° 3	23°28	20°10	20°32	15°29	16° 0	16°36	29°50	n.a.	S 12
M13	20 23 48	3°53'02	28°27	27°13	19°25	20°36	23°16	23°36	20°14	20°32	15°31	16° 1	16°32	29°57	n.a.	M13
T 14	20 27 45	4°52'01	12♎21	27°26	20°40	21°17	23°29	23°43	20°17	20°32	15°34	16° 2	16°29	0♒ 3	n.a.	T 14
W15	20 31 41	5°51'03	25°48	27°R32	21°55	21°57	23°42	23°50	20°21	20°32	15°36	16° 3	16°26	0°10	n.a.	W15
T 16	20 35 38	6°50'06	8♏51	27°32	23° 9	22°38	23°55	23°58	20°25	20°32	15°38	16°R 3	16°23	0°17	n.a.	T 16
F 17	20 39 34	7°49'12	21°33	27°25	24°24	23°18	24° 8	24° 5	20°28	20°31	15°40	16° 3	16°20	0°23	n.a.	F 17
S 18	20 43 31	8°48'19	3♐57	27°11	25°39	23°59	24°21	24°12	20°32	20°31	15°43	16° 2	16°16	0°30	n.a.	S 18
S 19	20 47 27	9°47'29	16° 7	26°49	26°53	24°40	24°34	24°19	20°36	20°31	15°45	16° 1	16°13	0°37	n.a.	S 19
M20	20 51 24	10°46'40	28° 7	26°20	28° 8	25°21	24°46	24°27	20°39	20°30	15°47	16° 0	16°10	0°43	n.a.	M20
T 21	20 55 20	11°45'54	10♑ 0	25°43	29°23	26° 2	24°59	24°34	20°43	20°30	15°50	16° 0	16° 7	0°50	n.a.	T 21
W22	20 59 17	12°45'09	21°50	24°58	0♏37	26°43	25°12	24°41	20°47	20°30	15°52	15°59	16° 4	0°57	n.a.	W22
T 23	21 3 13	13°44'27	3♒38	24° 6	1°52	27°24	25°25	24°48	20°50	20°29	15°54	15°59	16° 1	1° 3	n.a.	T 23
F 24	21 7 10	14°43'47	15°27	23° 8	3° 6	28° 5	25°38	24°55	20°54	20°29	15°57	15°D59	15°57	1°10	n.a.	F 24
S 25	21 11 7	15°43'09	27°20	22° 4	4°21	28°46	25°50	25° 2	20°57	20°28	15°59	15°R59	15°54	1°16	n.a.	S 25
S 26	21 15 3	16°42'33	9♓18	20°57	5°36	29°27	26° 3	25° 9	21° 1	20°28	16° 1	15°59	15°51	1°23	n.a.	S 26
M27	21 19 0	17°41'59	21°23	19°46	6°50	0♍ 8	26°16	25°17	21° 4	20°27	16° 4	15°59	15°48	1°30	n.a.	M27
T 28	21 22 56	18°41'28	3♈39	18°35	8° 5	0°49	26°28	25°24	21° 8	20°27	16° 6	15°59	15°45	1°36	n.a.	T 28
W29	21 26 53	19°40'59	16° 7	17°25	9°19	1°31	26°41	25°31	21°11	20°26	16° 8	15°58	15°42	1°43	n.a.	W29
T 30	21 30 49	20°40'33	28°51	16°18	10°34	2°12	26°53	25°38	21°15	20°25	16°11	15°58	15°38	1°50	n.a.	T 30
F 31	21 34 46	21♌40'09	11♉52	15♌16	11♍49	2♍54	27♋ 6	25♋44	21♋18	20♈25	16♌13	15♒58	15♒35	1♒56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	22n 2	6n26	4n 4	13n45	1s49	20n54	1n26	18n19	0n59	23n12	0n57	23n15	1n13	23n 4	0n37	6n18	2s 1	32n 4	16n17	16s18	15s59	22s26			n.a.
T 2	21 53	12 3	4 42	13 17	1 58	20 35	1 26	18 7	0 59	23 10	0 57	23 14	1 13	23 3	0 37	6 18	2 1	32 3	16 17	16 17	16 0	22 24			n.a.
F 3	21 42	17 19	5 7	12 50	2 7	20 15	1 25	17 54	0 59	23 8	0 57	23 12	1 13	23 2	0 37	6 18	2 1	32 2	16 16	16 17	16 1	22 22			n.a.
S 4	21 32	21 55	5 16	12 24	2 16	19 55	1 25	17 42	0 58	23 6	0 57	23 11	1 13	23 2	0 37	6 18	2 1	32 1	16 16	16 18	16 2	22 20			n.a.
S 5	21 21	25 29	5 7	11 58	2 25	19 35	1 25	17 30	0 58	23 4	0 57	23 10	1 14	23 1	0 37	6 18	2 1	32 1	16 16	16 18	16 3	22 17			n.a.
M 6	21 9	27 33	4 39	11 34	2 34	19 14	1 24	17 17	0 57	23 2	0 57	23 9	1 14	23 1	0 37	6 18	2 1	32 0	16 16	16 19	16 4	22 15			n.a.
T 7	20 58	27 45	3 52	11 11	2 42	18 52	1 24	17 4	0 57	23 0	0 57	23 8	1 14	23 0	0 37	6 18	2 1	31 59	16 16	16 20	16 5	22 13			n.a.
W 8	20 45	25 56	2 48	10 49	2 51	18 30	1 23	16 52	0 56	22 58	0 57	23 7	1 14	23 0	0 37	6 18	2 1	31 58	16 16	16 20	16 6	22 11			n.a.
T 9	20 33	22 12	1 32	10 29	2 59	18 7	1 22	16 39	0 56	22 56	0 57	23 5	1 14	22 59	0 37	6 18	2 1	31 57	16 16	16 21	16 7	22 8			n.a.
F 10	20 20	16 58	0 9	10 10	3 6	17 44	1 21	16 25	0 55	22 54	0 57	23 4	1 14	22 59	0 37	6 18	2 1	31 56	16 16	16 21	16 8	22 6			n.a.
S 11	20 7	10 45	1s14	9 53	3 14	17 20	1 21	16 12	0 55	22 52	0 57	23 3	1 14	22 58	0 37	6 18	2 1	31 56	16 16	16 21	16 9	22 4			n.a.
S 12	19 53	4 4	2 30	9 38	3 21	16 56	1 20	15 59	0 55	22 50	0 57	23 2	1 14	22 58	0 37	6 18	2 1	31 55	16 15	16 21	16 10	22 2			n.a.
M13	19 39	2s38	3 34	9 26	3 27	16 31	1 19	15 45	0 54	22 48	0 58	23 1	1 14	22 57	0 37	6 18	2 1	31 54	16 15	16 20	16 11	21 59			n.a.
T 14	19 25	9 0	4 24	9 16	3 33	16 6	1 18	15 32	0 54	22 45	0 58	22 59	1 14	22 56	0 37	6 18	2 2	31 53	16 15	16 20	16 12	21 57			n.a.
W15	19 10	14 46	4 58	9 10	3 38	15 41	1 17	15 18	0 53	22 43	0 58	22 58	1 14	22 56	0 37	6 18	2 2	31 52	16 15	16 20	16 13	21 55			n.a.
T 16	18 55	19 40	5 15	9 6	3 42	15 15	1 16	15 4	0 53	22 41	0 58	22 57	1 15	22 55	0 37	6 18	2 2	31 51	16 15	16 20	16 14	21 52			n.a.
F 17	18 40	23 34	5 16	9 5	3 45	14 48	1 14	14 50	0 52	22 39	0 58	22 56	1 15	22 55	0 37	6 17	2 2	31 51	16 15	16 20	16 15	21 50			n.a.
S 18	18 24	26 17	5 2	9 9	3 46	14 22	1 13	14 36	0 52	22 37	0 58	22 55	1 15	22 54	0 37	6 17	2 2	31 50	16 15	16 20	16 16	21 48			n.a.
S 19	18 8	27 43	4 35	9 16	3 47	13 54	1 12	14 21	0 51	22 34	0 58	22 53	1 15	22 54	0 37	6 17	2 2	31 49	16 15	16 20	16 17	21 46			n.a.
M20	17 52	27 49	3 56	9 27	3 46	13 27	1 10	14 7	0 51	22 32	0 58	22 52	1 15	22 53	0 37	6 17	2 2	31 48	16 15	16 21	16 18	21 43			n.a.
T 21	17 35	26 37	3 7	9 42	3 43	12 59	1 9	13 52	0 50	22 30	0 58	22 51	1 15	22 53	0 37	6 17	2 2	31 48	16 15	16 21	16 19	21 41			n.a.
W22	17 18	24 14	2 10	10 1	3 39	12 31	1 7	13 38	0 50	22 28	0 59	22 50	1 15	22 52	0 37	6 16	2 2	31 47	16 15	16 21	16 20	21 39			n.a.
T 23	17 1	20 49	1 8	10 24	3 32	12 2	1 6	13 23	0 49	22 25	0 59	22 49	1 15	22 51	0 37	6 16	2 2	31 46	16 15	16 21	16 20	21 36			n.a.
F 24	16 44	16 34	0 3	10 51	3 24	11 33	1 4	13 8	0 49	22 23	0 59	22 47	1 15	22 51	0 37	6 16	2 2	31 45	16 15	16 21	16 21	21 34			n.a.
S 25	16 26	11 39	1n 3	11 22	3 14	11 4	1 3	12 53	0 48	22 21	0 59	22 46	1 15	22 50	0 37	6 16	2 2	31 45	16 15	16 21	16 22	21 32			n.a.
S 26	16 8	6 18	2 6	11 56	3 1	10 35	1 1	12 38	0 48	22 18	0 59	22 45	1 16	22 50	0 37	6 16	2 2	31 44	16 15	16 21	16 23	21 29			n.a.
M27	15 49	0 40	3 4	12 32	2 47	10 5	0 59	12 23	0 47	22 16	0 59	22 44	1 16	22 49	0 37	6 15	2 2	31 43	16 15	16 21	16 24	21 27			n.a.
T 28	15 31	5n 4	3 55	13 10	2 31	9 35	0 57	12 7	0 47	22 14	0 59	22 43	1 16	22 49	0 37	6 15	2 2	31 42	16 15	16 21	16 25	21 25			n.a.
W29	15 12	10 41	4 36	13 48	2 13	9 4	0 55	11 52	0 46	22 12	0 59	22 41	1 16	22 48	0 37	6 15	2 2	31 42	16 15	16 21	16 26	21 22			n.a.
T 30	14 53	15 59	5 4	14 26	1 54	8 34	0 53	11 36	0 46	22 9	1 0	22 40	1 16	22 48	0 37	6 14	2 2	31 41	16 15	16 21	16 27	21 20			n.a.
F 31	14n33	20n42	5n17	15n 4	1s35	8n 3	0n51	11n21	0n45	22n 7	1n 0	22n39	1n16	22n47	0n37	6n14	2s 3	31n40	16n15	16s21	16s28	21s18			n.a.

Julian Day Number = 1088291.5, Delta T = 11h16m08s
Ecliptic obliquity = 23°53'52, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°58'56, Lahiri = -27°51'55 Julian Calendar 1 Aug. 1734 BCE == Greg. Calendar 17 July 1734 BCE

The year -1733 astronomical counting style corresponds to year 1734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1734 BCE
geocentric

SEPTEMBER 1734 BCE (-1733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 38 42	22♌39'47	25♉14	14°R20	13♍ 3	3♍35	27♋18	25♋51	21♋22	20°R24	16♌15	15°D57	15♒32	2♒ 3	n.a.	S 1
S 2	21 42 39	23°39'28	8♊59	13♌33	14°18	4°17	27°31	25°58	21°25	20♈23	16°18	15♒58	15°29	2°10	n.a.	S 2
M 3	21 46 35	24°39'12	23° 6	12°56	15°32	4°58	27°43	26° 5	21°28	20°22	16°20	15°58	15°26	2°16	n.a.	M 3
T 4	21 50 32	25°38'58	7♋35	12°29	16°47	5°40	27°55	26°12	21°32	20°22	16°22	15°59	15°22	2°23	n.a.	T 4
W 5	21 54 29	26°38'47	22°23	12°14	18° 2	6°22	28° 8	26°19	21°35	20°21	16°25	16° 0	15°19	2°30	n.a.	W 5
T 6	21 58 25	27°38'38	7♌23	12°D 9	19°16	7° 3	28°20	26°25	21°38	20°20	16°27	16° 0	15°16	2°36	n.a.	T 6
F 7	22 2 22	28°38'31	22°28	12°15	20°31	7°45	28°32	26°32	21°41	20°19	16°29	16°R 0	15°13	2°43	n.a.	F 7
S 8	22 6 18	29°38'26	7♍28	12°33	21°45	8°27	28°44	26°39	21°45	20°18	16°32	16° 0	15°10	2°50	n.a.	S 8
S 9	22 10 15	0♍38'23	22°16	13° 0	23° 0	9° 9	28°56	26°45	21°48	20°17	16°34	15°58	15° 7	2°56	n.a.	S 9
M10	22 14 11	1°38'22	6♎45	13°37	24°14	9°51	29° 8	26°52	21°51	20°16	16°36	15°56	15° 3	3° 3	n.a.	M10
T 11	22 18 8	2°38'23	20°48	14°22	25°29	10°33	29°20	26°58	21°54	20°15	16°38	15°54	15° 0	3°10	n.a.	T 11
W12	22 22 4	3°38'26	4♏24	15°16	26°43	11°15	29°32	27° 5	21°57	20°14	16°41	15°52	14°57	3°16	n.a.	W12
T 13	22 26 1	4°38'31	17°34	16°16	27°58	11°57	29°44	27°11	22° 0	20°13	16°43	15°50	14°54	3°23	n.a.	T 13
F 14	22 29 57	5°38'37	0♐19	17°22	29°12	12°39	29°56	27°17	22° 3	20°12	16°45	15°D50	14°51	3°29	n.a.	F 14
S 15	22 33 54	6°38'45	12°43	18°34	0♎27	13°21	0♌ 8	27°24	22° 6	20°11	16°47	15°50	14°48	3°36	n.a.	S 15
S 16	22 37 51	7°38'56	24°51	19°51	1°41	14° 4	0°19	27°30	22° 9	20°10	16°50	15°51	14°44	3°43	n.a.	S 16
M17	22 41 47	8°39'07	6♑48	21°11	2°56	14°46	0°31	27°36	22°12	20° 8	16°52	15°52	14°41	3°49	n.a.	M17
T 18	22 45 44	9°39'21	18°37	22°35	4°10	15°28	0°42	27°42	22°15	20° 7	16°54	15°54	14°38	3°56	n.a.	T 18
W19	22 49 40	10°39'36	0♒25	24° 2	5°25	16°11	0°54	27°48	22°18	20° 6	16°56	15°55	14°35	4° 3	n.a.	W19
T 20	22 53 37	11°39'53	12°13	25°31	6°39	16°53	1° 5	27°54	22°20	20° 5	16°58	15°R56	14°32	4° 9	n.a.	T 20
F 21	22 57 33	12°40'12	24° 7	27° 3	7°54	17°36	1°17	28° 0	22°23	20° 4	17° 0	15°56	14°28	4°16	n.a.	F 21
S 22	23 1 30	13°40'32	6♓ 7	28°35	9° 8	18°18	1°28	28° 6	22°26	20° 2	17° 3	15°54	14°25	4°23	n.a.	S 22
S 23	23 5 26	14°40'55	18°17	0♍ 9	10°22	19° 1	1°39	28°12	22°29	20° 1	17° 5	15°51	14°22	4°29	n.a.	S 23
M24	23 9 23	15°41'19	0♈37	1°44	11°37	19°44	1°50	28°18	22°31	20° 0	17° 7	15°47	14°19	4°36	n.a.	M24
T 25	23 13 20	16°41'45	13° 9	3°20	12°51	20°26	2° 1	28°24	22°34	19°58	17° 9	15°42	14°16	4°43	n.a.	T 25
W26	23 17 16	17°42'13	25°53	4°56	14° 5	21° 9	2°12	28°30	22°36	19°57	17°11	15°36	14°13	4°49	n.a.	W26
T 27	23 21 13	18°42'43	8♉51	6°33	15°20	21°52	2°23	28°35	22°39	19°55	17°13	15°31	14° 9	4°56	n.a.	T 27
F 28	23 25 9	19°43'15	22° 1	8°10	16°34	22°35	2°34	28°41	22°41	19°54	17°15	15°27	14° 6	5° 3	n.a.	F 28
S 29	23 29 6	20°43'49	5♊26	9°47	17°48	23°18	2°45	28°46	22°44	19°53	17°17	15°24	14° 3	5° 9	n.a.	S 29
S 30	23 33 2	21♍44'26	19♊ 6	11♍25	19♎ 3	24♍ 1	2♌55	28♋52	22♋46	19♈51	17♌19	15°D23	14♒ 0	5♒16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n13	24n30	5n13	15n39	1s15	7n32	0n49	11n 5	0n45	22n 4	1n 0	22n38	1n16	22n47	0n37	6n14	2s 3	31n40	16n16	16s21	16s29	21s15		n.a.
S 2	13 53	27 2	4 52	16 12	0 54	7 1	0 47	10 49	0 44	22 2	1 0	22 37	1 16	22 46	0 37	6 13	2 3	31 39	16 16	16 21	16 30	21 13		n.a.
M 3	13 33	27 56	4 13	16 42	0 35	6 30	0 45	10 33	0 44	22 0	1 0	22 35	1 17	22 46	0 37	6 13	2 3	31 38	16 16	16 21	16 31	21 10		n.a.
T 4	13 13	26 58	3 18	17 8	0 15	5 58	0 43	10 17	0 43	21 57	1 0	22 34	1 17	22 45	0 37	6 13	2 3	31 38	16 16	16 21	16 32	21 8		n.a.
W 5	12 52	24 6	2 7	17 30	0n 3	5 27	0 41	10 1	0 43	21 55	1 0	22 33	1 17	22 45	0 37	6 12	2 3	31 37	16 16	16 21	16 33	21 6		n.a.
T 6	12 31	19 33	0 48	17 48	0 20	4 55	0 38	9 44	0 42	21 53	1 0	22 32	1 17	22 44	0 37	6 12	2 3	31 36	16 16	16 21	16 34	21 3		n.a.
F 7	12 10	13 44	0s36	18 2	0 37	4 23	0 36	9 28	0 42	21 50	1 1	22 31	1 17	22 44	0 37	6 12	2 3	31 36	16 16	16 21	16 35	21 1		n.a.
S 8	11 49	7 8	1 56	18 11	0 51	3 51	0 34	9 12	0 41	21 48	1 1	22 29	1 17	22 43	0 37	6 11	2 3	31 35	16 16	16 21	16 36	20 58		n.a.
S 9	11 27	0 15	3 8	18 16	1 4	3 19	0 31	8 55	0 41	21 45	1 1	22 28	1 17	22 43	0 37	6 11	2 3	31 34	16 17	16 21	16 37	20 56		n.a.
M10	11 6	6s28	4 5	18 16	1 16	2 46	0 29	8 39	0 40	21 43	1 1	22 27	1 18	22 42	0 38	6 10	2 3	31 34	16 17	16 22	16 38	20 54		n.a.
T 11	10 44	12 41	4 46	18 13	1 27	2 14	0 27	8 22	0 40	21 41	1 1	22 26	1 18	22 42	0 38	6 10	2 3	31 33	16 17	16 22	16 39	20 51		n.a.
W12	10 22	18 4	5 10	18 5	1 35	1 42	0 24	8 5	0 39	21 38	1 1	22 25	1 18	22 41	0 38	6 9	2 3	31 33	16 17	16 23	16 40	20 49		n.a.
T 13	9 59	22 26	5 16	17 54	1 43	1 9	0 22	7 48	0 39	21 36	1 2	22 24	1 18	22 41	0 38	6 9	2 3	31 32	16 17	16 24	16 41	20 46		n.a.
F 14	9 37	25 35	5 6	17 39	1 49	0 37	0 19	7 31	0 38	21 33	1 2	22 23	1 18	22 40	0 38	6 9	2 3	31 32	16 17	16 24	16 42	20 44		n.a.
S 15	9 14	27 25	4 42	17 21	1 54	0 4	0 16	7 14	0 38	21 31	1 2	22 22	1 18	22 40	0 38	6 8	2 3	31 31	16 18	16 24	16 42	20 41		n.a.
S 16	8 52	27 53	4 6	17 1	1 58	0s28	0 14	6 57	0 37	21 29	1 2	22 20	1 18	22 39	0 38	6 8	2 3	31 31	16 18	16 24	16 43	20 39		n.a.
M17	8 29	27 2	3 19	16 37	2 1	1 1	0 11	6 40	0 37	21 26	1 2	22 19	1 19	22 39	0 38	6 7	2 3	31 30	16 18	16 23	16 44	20 37		n.a.
T 18	8 6	24 58	2 25	16 11	2 3	1 33	0 9	6 23	0 36	21 24	1 2	22 18	1 19	22 39	0 38	6 7	2 3	31 29	16 18	16 23	16 45	20 34		n.a.
W19	7 43	21 49	1 25	15 43	2 4	2 6	0 6	6 6	0 35	21 21	1 3	22 17	1 19	22 38	0 38	6 6	2 4	31 29	16 19	16 22	16 46	20 32		n.a.
T 20	7 19	17 47	0 20	15 12	2 4	2 38	0 3	5 48	0 35	21 19	1 3	22 16	1 19	22 38	0 38	6 6	2 4	31 28	16 19	16 22	16 47	20 29		n.a.
F 21	6 56	13 2	0n45	14 40	2 4	3 11	0 1	5 31	0 34	21 17	1 3	22 15	1 19	22 37	0 38	6 5	2 4	31 28	16 19	16 22	16 48	20 27		n.a.
S 22	6 32	7 46	1 49	14 6	2 3	3 43	0s 2	5 14	0 34	21 14	1 3	22 14	1 19	22 37	0 38	6 5	2 4	31 28	16 19	16 22	16 49	20 24		n.a.
S 23	6 9	2 9	2 48	13 31	2 1	4 15	0 5	4 56	0 33	21 12	1 3	22 13	1 20	22 36	0 38	6 4	2 4	31 27	16 20	16 23	16 50	20 22		n.a.
M24	5 45	3n37	3 41	12 54	1 58	4 48	0 8	4 39	0 33	21 10	1 3	22 12	1 20	22 36	0 38	6 3	2 4	31 27	16 20	16 25	16 51	20 19		n.a.
T 25	5 21	9 19	4 23	12 16	1 56	5 20	0 10	4 21	0 32	21 7	1 4	22 11	1 20	22 36	0 38	6 3	2 4	31 26	16 20	16 26	16 52	20 17		n.a.
W26	4 57	14 44	4 54	11 37	1 52	5 52	0 13	4 3	0 31	21 5	1 4	22 10	1 20	22 35	0 38	6 2	2 4	31 26	16 21	16 28	16 53	20 14		n.a.
T 27	4 33	19 36	5 10	10 57	1 48	6 23	0 16	3 46	0 31	21 3	1 4	22 9	1 20	22 35	0 38	6 2	2 4	31 25	16 21	16 29	16 54	20 12		n.a.
F 28	4 9	23 36	5 10	10 16	1 44	6 55	0 19	3 28	0 30	21 0	1 4	22 8	1 20	22 34	0 38	6 1	2 4	31 25	16 21	16 31	16 55	20 9		n.a.
S 29	3 44	26 25	4 53	9 35	1 40	7 27	0 21	3 10	0 30	20 58	1 4	22 7	1 21	22 34	0 38	6 1	2 4	31 25	16 21	16 32	16 56	20 7		n.a.
S 30	3n20	27n45	4n20	8n53	1n35	7s58	0s24	2n52	0n29	20n56	1n 5	22n 6	1n21	22n34	0n38	6n 0	2s 4	31n24	16n22	16s32	16s57	20s 4		n.a.

Julian Day Number = 1088322.5, Delta T = 11h16m06s
Ecliptic obliquity = 23°53'53, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°58'52, Lahiri = -27°51'51 Julian Calendar 1 Sept. 1734 BCE == Greg. Calendar 17 Aug. 1734 BCE

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ASTRODIENST EPHEMERIS for the year 1734 BCE
geocentric

OCTOBER 1734 BCE (-1733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 36 59	22♍45'04	3♋ 2	13♍ 2	20♎17	24♍44	3♌ 6	28♋57	22♋49	19°R50	17♌21	15♒23	13♒57	5♒22	n.a.	M 1
T 2	23 40 55	23°45'44	17°12	14°39	21°31	25°27	3°16	29° 2	22°51	19♈48	17°23	15°24	13°54	5°29	n.a.	T 2
W 3	23 44 52	24°46'26	1♌37	16°16	22°45	26°10	3°27	29° 7	22°53	19°47	17°25	15°26	13°50	5°36	n.a.	W 3
T 4	23 48 48	25°47'10	16°13	17°53	24° 0	26°53	3°37	29°13	22°55	19°45	17°27	15°R26	13°47	5°42	n.a.	T 4
F 5	23 52 45	26°47'56	0♍56	19°30	25°14	27°36	3°47	29°18	22°58	19°44	17°29	15°25	13°44	5°49	n.a.	F 5
S 6	23 56 42	27°48'43	15°39	21° 7	26°28	28°20	3°57	29°23	23° 0	19°42	17°31	15°22	13°41	5°56	n.a.	S 6
S 7	0 0 38	28°49'32	0♎16	22°44	27°42	29° 3	4° 7	29°28	23° 2	19°41	17°33	15°17	13°38	6° 2	n.a.	S 7
M 8	0 4 35	29°50'22	14°39	24°20	28°56	29°47	4°17	29°32	23° 4	19°39	17°35	15°10	13°34	6° 9	n.a.	M 8
T 9	0 8 31	0♎51'14	28°42	25°56	0♏10	0♎30	4°27	29°37	23° 6	19°37	17°37	15° 2	13°31	6°16	n.a.	T 9
W10	0 12 28	1°52'07	12♏22	27°32	1°25	1°13	4°37	29°42	23° 8	19°36	17°38	14°54	13°28	6°22	n.a.	W10
T 11	0 16 24	2°53'02	25°35	29° 8	2°39	1°57	4°46	29°47	23°10	19°34	17°40	14°48	13°25	6°29	n.a.	T 11
F 12	0 20 21	3°53'57	8♐25	0♎43	3°53	2°41	4°56	29°51	23°12	19°33	17°42	14°42	13°22	6°36	n.a.	F 12
S 13	0 24 17	4°54'54	20°52	2°19	5° 7	3°24	5° 5	29°56	23°13	19°31	17°44	14°39	13°19	6°42	n.a.	S 13
S 14	0 28 14	5°55'52	3♑ 2	3°54	6°21	4° 8	5°14	29°59	23°15	19°29	17°45	14°D38	13°15	6°49	n.a.	S 14
M15	0 32 11	6°56'50	14°58	5°29	7°35	4°52	5°23	0♌ 4	23°17	19°28	17°47	14°38	13°12	6°56	n.a.	M15
T 16	0 36 7	7°57'50	26°47	7° 4	8°49	5°36	5°32	0° 8	23°18	19°26	17°49	14°39	13° 9	7° 2	n.a.	T 16
W17	0 40 4	8°58'51	8♒35	8°38	10° 3	6°19	5°41	0°13	23°20	19°24	17°50	14°R40	13° 6	7° 9	n.a.	W17
T 18	0 44 0	9°59'52	20°25	10°13	11°17	7° 3	5°50	0°17	23°21	19°23	17°52	14°40	13° 3	7°15	n.a.	T 18
F 19	0 47 57	11° 0'55	2♓22	11°48	12°31	7°47	5°59	0°20	23°23	19°21	17°54	14°38	12°59	7°22	n.a.	F 19
S 20	0 51 53	12° 1'58	14°31	13°22	13°44	8°31	6° 7	0°24	23°24	19°19	17°55	14°34	12°56	7°29	n.a.	S 20
S 21	0 55 50	13° 3'02	26°53	14°56	14°58	9°15	6°16	0°28	23°26	19°18	17°57	14°27	12°53	7°35	n.a.	S 21
M22	0 59 46	14° 4'07	9♈30	16°31	16°12	9°59	6°24	0°32	23°27	19°16	17°58	14°18	12°50	7°42	n.a.	M22
T 23	1 3 43	15° 5'13	22°23	18° 5	17°26	10°43	6°32	0°35	23°28	19°14	18° 0	14° 7	12°47	7°49	n.a.	T 23
W24	1 7 40	16° 6'20	5♉30	19°39	18°40	11°28	6°40	0°39	23°30	19°13	18° 1	13°56	12°44	7°55	n.a.	W24
T 25	1 11 36	17° 7'29	18°50	21°13	19°53	12°12	6°48	0°42	23°31	19°11	18° 3	13°45	12°40	8° 2	n.a.	T 25
F 26	1 15 33	18° 8'38	2♊21	22°47	21° 7	12°56	6°56	0°46	23°32	19° 9	18° 4	13°35	12°37	8° 9	n.a.	F 26
S 27	1 19 29	19° 9'48	16° 2	24°22	22°21	13°41	7° 4	0°49	23°33	19° 7	18° 5	13°28	12°34	8°15	n.a.	S 27
S 28	1 23 26	20°11'00	29°50	25°56	23°34	14°25	7°11	0°52	23°34	19° 6	18° 7	13°24	12°31	8°22	n.a.	S 28
M29	1 27 22	21°12'12	13♋46	27°30	24°48	15° 9	7°18	0°55	23°35	19° 4	18° 8	13°22	12°28	8°29	n.a.	M29
T 30	1 31 19	22°13'26	27°47	29° 5	26° 2	15°54	7°26	0°58	23°36	19° 2	18° 9	13°D22	12°25	8°35	n.a.	T 30
W31	1 35 16	23♎14'40	11♌55	0♏39	27♏15	16♎38	7♌33	1♌ 1	23♋36	19♈ 1	18♌11	13°R22	12♒21	8♒42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	2n56	27n22	3n30	8n10	1n30	8s29	0s27	2n34	0n29	20n53	1n 5	22n 5	1n21	22n33	0n38	5n59	2s 4	31n24	16n22	16s32	16s58	20s 2			n.a.
T 2	2 31	25 12	2 28	7 27	1 25	9 0	0 30	2 16	0 28	20 51	1 5	22 4	1 21	22 33	0 38	5 59	2 4	31 24	16 22	16 31	16 58	19 59			n.a.
W 3	2 7	21 23	1 15	6 44	1 19	9 31	0 33	1 58	0 27	20 49	1 5	22 3	1 21	22 33	0 38	5 58	2 4	31 23	16 23	16 31	16 59	19 57			n.a.
T 4	1 42	16 13	0s 4	6 0	1 14	10 2	0 35	1 40	0 27	20 47	1 5	22 2	1 22	22 32	0 38	5 58	2 4	31 23	16 23	16 31	17 0	19 54			n.a.
F 5	1 18	10 3	1 23	5 16	1 8	10 32	0 38	1 22	0 26	20 44	1 6	22 1	1 22	22 32	0 38	5 57	2 4	31 23	16 24	16 31	17 1	19 52			n.a.
S 6	0 53	3 22	2 36	4 32	1 2	11 2	0 41	1 4	0 26	20 42	1 6	22 0	1 22	22 32	0 38	5 56	2 4	31 22	16 24	16 32	17 2	19 49			n.a.
S 7	0 29	3s26	3 39	3 47	0 56	11 32	0 44	0 46	0 25	20 40	1 6	21 59	1 22	22 31	0 38	5 56	2 4	31 22	16 24	16 34	17 3	19 47			n.a.
M 8	0 4	9 57	4 26	3 3	0 49	12 1	0 46	0 28	0 24	20 38	1 6	21 59	1 22	22 31	0 38	5 55	2 4	31 22	16 25	16 36	17 4	19 44			n.a.
T 9	0s21	15 49	4 56	2 18	0 43	12 31	0 49	0 10	0 24	20 35	1 6	21 58	1 22	22 31	0 38	5 55	2 4	31 22	16 25	16 38	17 5	19 42			n.a.
W10	0 45	20 43	5 8	1 34	0 37	13 0	0 52	0s 9	0 23	20 33	1 7	21 57	1 23	22 30	0 39	5 54	2 4	31 21	16 25	16 40	17 6	19 39			n.a.
T 11	1 10	24 25	5 3	0 49	0 30	13 28	0 54	0 27	0 23	20 31	1 7	21 56	1 23	22 30	0 39	5 53	2 4	31 21	16 26	16 42	17 7	19 37			n.a.
F 12	1 35	26 46	4 42	0 4	0 24	13 57	0 57	0 45	0 22	20 29	1 7	21 55	1 23	22 30	0 39	5 53	2 4	31 21	16 26	16 44	17 8	19 34			n.a.
S 13	1 59	27 43	4 9	0s40	0 17	14 25	1 0	1 3	0 21	20 27	1 7	21 55	1 23	22 29	0 39	5 52	2 4	31 21	16 27	16 45	17 9	19 32			n.a.
S 14	2 24	27 17	3 25	1 25	0 11	14 52	1 2	1 21	0 21	20 25	1 8	21 54	1 23	22 29	0 39	5 51	2 4	31 20	16 27	16 45	17 10	19 29			n.a.
M15	2 49	25 34	2 33	2 9	0 4	15 19	1 5	1 40	0 20	20 23	1 8	21 53	1 24	22 29	0 39	5 51	2 4	31 20	16 28	16 45	17 11	19 26			n.a.
T 16	3 13	22 45	1 35	2 53	0s 2	15 46	1 7	1 58	0 20	20 21	1 8	21 52	1 24	22 29	0 39	5 50	2 4	31 20	16 28	16 45	17 11	19 24			n.a.
W17	3 38	18 59	0 33	3 37	0 8	16 13	1 10	2 16	0 19	20 19	1 8	21 52	1 24	22 28	0 39	5 49	2 4	31 20	16 28	16 45	17 12	19 21			n.a.
T 18	4 2	14 28	0n31	4 21	0 15	16 39	1 12	2 34	0 18	20 17	1 9	21 51	1 24	22 28	0 39	5 49	2 4	31 20	16 29	16 45	17 13	19 19			n.a.
F 19	4 26	9 23	1 34	5 4	0 21	17 4	1 15	2 53	0 18	20 15	1 9	21 50	1 25	22 28	0 39	5 48	2 4	31 20	16 29	16 45	17 14	19 16			n.a.
S 20	4 51	3 52	2 33	5 48	0 28	17 30	1 17	3 11	0 17	20 13	1 9	21 50	1 25	22 28	0 39	5 48	2 4	31 20	16 30	16 47	17 15	19 14			n.a.
S 21	5 15	1n53	3 26	6 31	0 34	17 54	1 20	3 29	0 16	20 11	1 9	21 49	1 25	22 28	0 39	5 47	2 4	31 20	16 30	16 49	17 16	19 11			n.a.
M22	5 39	7 39	4 10	7 14	0 40	18 19	1 22	3 47	0 16	20 9	1 10	21 48	1 25	22 27	0 39	5 46	2 4	31 20	16 31	16 51	17 17	19 8			n.a.
T 23	6 3	13 13	4 42	7 56	0 46	18 42	1 24	4 6	0 15	20 7	1 10	21 48	1 25	22 27	0 39	5 46	2 4	31 19	16 31	16 54	17 18	19 6			n.a.
W24	6 27	18 18	5 0	8 38	0 52	19 6	1 27	4 24	0 15	20 5	1 10	21 47	1 26	22 27	0 39	5 45	2 4	31 19	16 32	16 58	17 19	19 3			n.a.
T 25	6 51	22 35	5 2	9 20	0 58	19 28	1 29	4 42	0 14	20 4	1 10	21 47	1 26	22 27	0 39	5 44	2 4	31 19	16 32	17 1	17 20	19 1			n.a.
F 26	7 15	25 43	4 47	10 1	1 4	19 50	1 31	5 0	0 13	20 2	1 11	21 46	1 26	22 27	0 39	5 44	2 4	31 19	16 33	17 4	17 21	18 58			n.a.
S 27	7 38	27 24	4 16	10 42	1 10	20 12	1 33	5 18	0 13	20 0	1 11	21 46	1 26	22 27	0 39	5 43	2 4	31 19	16 33	17 6	17 22	18 55			n.a.
S 28	8 2	27 24	3 30	11 22	1 15	20 33	1 35	5 36	0 12	19 58	1 11	21 45	1 26	22 27	0 39	5 42	2 4	31 19	16 34	17 7	17 22	18 53			n.a.
M29	8 25	25 40	2 31	12 2	1 20	20 54	1 37	5 54	0 11	19 57	1 11	21 45	1 27	22 26	0 39	5 42	2 4	31 19	16 34	17 8	17 23	18 50			n.a.
T 30	8 49	22 20	1 22	12 41	1 26	21 14	1 39	6 12	0 11	19 55	1 12	21 44	1 27	22 26	0 39	5 41	2 4	31 20	16 35	17 8	17 24	18 48			n.a.
W31	9s12	17n40	0n 8	13s20	1s31	21s33	1s41	6s30	0n10	19n54	1n12	21n44	1n27	22n26	0n39	5n40	2s 4	31n20	16n35	17s 8	17s25	18s45			n.a.

Julian Day Number = 1088352.5, Delta T = 11h16m05s
Ecliptic obliquity = 23°53'53, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°58'48, Lahiri = -27°51'47 Julian Calendar 1 Oct. 1734 BCE == Greg. Calendar 16 Sept. 1734 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1734 BCE
geocentric

NOVEMBER 1734 BCE (-1733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 39 12	24♎15'56	26♌ 8	2♏13	28♏29	17♎23	7♌40	1♌ 3	23♋37	18°R59	18♌12	13°R22	12♒18	8♒49	n.a.	T 1
F 2	1 43 9	25°17'12	10♍24	3°48	29°42	18° 7	7°47	1° 6	23°38	18♈57	18°13	13♒19	12°15	8°55	n.a.	F 2
S 3	1 47 5	26°18'29	24°40	5°23	0♐56	18°52	7°53	1° 9	23°39	18°55	18°14	13°14	12°12	9° 2	n.a.	S 3
S 4	1 51 2	27°19'47	8♎52	6°57	2° 9	19°37	8° 0	1°11	23°39	18°54	18°15	13° 5	12° 9	9° 8	n.a.	S 4
M 5	1 54 58	28°21'05	22°55	8°32	3°22	20°22	8° 6	1°13	23°40	18°52	18°16	12°54	12° 5	9°15	n.a.	M 5
T 6	1 58 55	29°22'24	6♏43	10° 6	4°36	21° 6	8°12	1°16	23°40	18°50	18°18	12°42	12° 2	9°22	n.a.	T 6
W 7	2 2 51	0♏23'43	20°14	11°41	5°49	21°51	8°18	1°18	23°41	18°49	18°19	12°29	11°59	9°28	n.a.	W 7
T 8	2 6 48	1°25'03	3♐23	13°16	7° 2	22°36	8°24	1°20	23°41	18°47	18°20	12°17	11°56	9°35	n.a.	T 8
F 9	2 10 45	2°26'22	16°11	14°50	8°16	23°21	8°30	1°22	23°41	18°45	18°21	12° 7	11°53	9°42	n.a.	F 9
S 10	2 14 41	3°27'42	28°39	16°24	9°29	24° 6	8°36	1°23	23°42	18°44	18°21	12° 0	11°50	9°48	n.a.	S 10
S 11	2 18 38	4°29'02	10♑49	17°58	10°42	24°51	8°41	1°25	23°42	18°42	18°22	11°55	11°46	9°55	n.a.	S 11
M12	2 22 34	5°30'22	22°47	19°32	11°55	25°36	8°46	1°27	23°42	18°41	18°23	11°53	11°43	10° 2	n.a.	M12
T 13	2 26 31	6°31'41	4♒36	21° 5	13° 8	26°21	8°51	1°28	23°42	18°39	18°24	11°53	11°40	10° 8	n.a.	T 13
W14	2 30 27	7°33'01	16°24	22°38	14°21	27° 6	8°56	1°30	23°R42	18°37	18°25	11°52	11°37	10°15	n.a.	W14
T 15	2 34 24	8°34'20	28°14	24°10	15°34	27°51	9° 1	1°31	23°42	18°36	18°26	11°52	11°34	10°22	n.a.	T 15
F 16	2 38 21	9°35'39	10♓14	25°41	16°47	28°37	9° 6	1°32	23°42	18°34	18°26	11°49	11°31	10°28	n.a.	F 16
S 17	2 42 17	10°36'58	22°26	27°12	18° 0	29°22	9°10	1°33	23°42	18°33	18°27	11°44	11°27	10°35	n.a.	S 17
S 18	2 46 14	11°38'16	4♈56	28°41	19°12	0♏ 7	9°14	1°34	23°41	18°31	18°28	11°36	11°24	10°41	n.a.	S 18
M19	2 50 10	12°39'34	17°46	0♐ 8	20°25	0°53	9°19	1°35	23°41	18°30	18°28	11°26	11°21	10°48	n.a.	M19
T 20	2 54 7	13°40'52	0♉57	1°33	21°38	1°38	9°22	1°36	23°41	18°28	18°29	11°13	11°18	10°55	n.a.	T 20
W21	2 58 3	14°42'10	14°26	2°56	22°50	2°23	9°26	1°36	23°41	18°27	18°30	11° 0	11°15	11° 1	n.a.	W21
T 22	3 2 0	15°43'28	28°12	4°17	24° 3	3° 9	9°30	1°37	23°40	18°25	18°30	10°47	11°11	11° 8	n.a.	T 22
F 23	3 5 56	16°44'45	12♊11	5°34	25°15	3°54	9°33	1°37	23°40	18°24	18°31	10°35	11° 8	11°15	n.a.	F 23
S 24	3 9 53	17°46'02	26°17	6°47	26°27	4°40	9°36	1°38	23°39	18°22	18°31	10°27	11° 5	11°21	n.a.	S 24
S 25	3 13 50	18°47'20	10♋28	7°56	27°40	5°25	9°39	1°38	23°38	18°21	18°31	10°21	11° 2	11°28	n.a.	S 25
M26	3 17 46	19°48'37	24°38	9° 0	28°52	6°11	9°42	1°R38	23°38	18°19	18°32	10°19	10°59	11°35	n.a.	M26
T 27	3 21 43	20°49'54	8♌47	9°58	0♑ 4	6°56	9°45	1°38	23°37	18°18	18°32	10°D18	10°56	11°41	n.a.	T 27
W28	3 25 39	21°51'10	22°52	10°49	1°16	7°42	9°47	1°38	23°36	18°17	18°32	10°R18	10°52	11°48	n.a.	W28
T 29	3 29 36	22°52'27	6♍53	11°33	2°28	8°28	9°50	1°37	23°36	18°15	18°33	10°18	10°49	11°55	n.a.	T 29
F 30	3 33 32	23♏53'43	20♍50	12♐ 8	3♑40	9♏14	9♌52	1♌37	23♋35	18♈14	18♌33	10♒15	10♒46	12♒ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s35	12n 0	1s 7	13s58	1s35	21s52	1s43	6s48	0n 9	19n52	1n12	21n44	1n27	22n26	0n39	5n40	2s 4	31n20	16n36	17s 8	17s26	18s42		n.a.
F 2	9 58	5 41	2 18	14 35	1 40	22 10	1 44	7 6	0 9	19 50	1 12	21 43	1 28	22 26	0 40	5 39	2 4	31 20	16 36	17 8	17 27	18 40		n.a.
S 3	10 21	0s54	3 20	15 12	1 44	22 28	1 46	7 24	0 8	19 49	1 13	21 43	1 28	22 26	0 40	5 38	2 4	31 20	16 37	17 10	17 28	18 37		n.a.
S 4	10 43	7 23	4 10	15 48	1 48	22 45	1 48	7 42	0 7	19 47	1 13	21 42	1 28	22 26	0 40	5 38	2 4	31 20	16 37	17 13	17 29	18 34		n.a.
M 5	11 5	13 26	4 43	16 23	1 52	23 1	1 49	8 0	0 7	19 46	1 13	21 42	1 28	22 26	0 40	5 37	2 4	31 20	16 38	17 16	17 30	18 32		n.a.
T 6	11 28	18 43	4 59	16 57	1 56	23 17	1 51	8 18	0 6	19 45	1 14	21 42	1 29	22 26	0 40	5 37	2 4	31 20	16 39	17 19	17 31	18 29		n.a.
W 7	11 50	22 55	4 58	17 31	1 59	23 32	1 52	8 35	0 5	19 43	1 14	21 42	1 29	22 26	0 40	5 36	2 4	31 20	16 39	17 23	17 32	18 26		n.a.
T 8	12 11	25 50	4 41	18 3	2 2	23 46	1 54	8 53	0 5	19 42	1 14	21 41	1 29	22 26	0 40	5 35	2 4	31 21	16 40	17 26	17 32	18 24		n.a.
F 9	12 33	27 19	4 10	18 34	2 4	24 0	1 55	9 11	0 4	19 41	1 14	21 41	1 29	22 26	0 40	5 35	2 4	31 21	16 40	17 29	17 33	18 21		n.a.
S 10	12 54	27 21	3 28	19 5	2 7	24 13	1 56	9 28	0 3	19 40	1 15	21 41	1 29	22 26	0 40	5 34	2 4	31 21	16 41	17 31	17 34	18 18		n.a.
S 11	13 16	26 3	2 37	19 34	2 8	24 25	1 57	9 46	0 3	19 38	1 15	21 41	1 30	22 26	0 40	5 33	2 4	31 21	16 41	17 33	17 35	18 16		n.a.
M12	13 36	23 34	1 39	20 2	2 10	24 36	1 58	10 3	0 2	19 37	1 15	21 41	1 30	22 26	0 40	5 33	2 4	31 21	16 42	17 33	17 36	18 13		n.a.
T 13	13 57	20 6	0 38	20 28	2 10	24 47	1 59	10 20	0 1	19 36	1 16	21 41	1 30	22 26	0 40	5 32	2 4	31 22	16 42	17 33	17 37	18 10		n.a.
W14	14 18	15 51	0n24	20 53	2 11	24 57	2 0	10 38	0 1	19 35	1 16	21 41	1 30	22 26	0 40	5 32	2 4	31 22	16 43	17 33	17 38	18 8		n.a.
T 15	14 38	10 59	1 26	21 17	2 11	25 6	2 1	10 55	0s 0	19 34	1 16	21 41	1 31	22 26	0 40	5 31	2 4	31 22	16 44	17 34	17 39	18 5		n.a.
F 16	14 58	5 40	2 24	21 39	2 10	25 15	2 2	11 12	0 1	19 33	1 17	21 40	1 31	22 26	0 40	5 30	2 4	31 23	16 44	17 34	17 40	18 2		n.a.
S 17	15 17	0 3	3 17	21 59	2 8	25 23	2 2	11 29	0 1	19 32	1 17	21 40	1 31	22 26	0 40	5 30	2 4	31 23	16 45	17 36	17 40	18 0		n.a.
S 18	15 37	5n41	4 2	22 18	2 6	25 30	2 3	11 46	0 2	19 31	1 17	21 40	1 31	22 26	0 40	5 29	2 4	31 23	16 45	17 38	17 41	17 57		n.a.
M19	15 56	11 20	4 35	22 34	2 3	25 36	2 3	12 3	0 3	19 31	1 17	21 41	1 32	22 26	0 40	5 29	2 4	31 23	16 46	17 41	17 42	17 54		n.a.
T 20	16 15	16 37	4 55	22 49	2 0	25 41	2 4	12 19	0 3	19 30	1 18	21 41	1 32	22 26	0 40	5 28	2 4	31 24	16 46	17 45	17 43	17 52		n.a.
W21	16 33	21 14	4 59	23 2	1 55	25 46	2 4	12 36	0 4	19 29	1 18	21 41	1 32	22 26	0 40	5 28	2 4	31 24	16 47	17 48	17 44	17 49		n.a.
T 22	16 52	24 47	4 47	23 12	1 50	25 50	2 4	12 52	0 5	19 28	1 18	21 41	1 32	22 26	0 40	5 27	2 4	31 25	16 48	17 52	17 45	17 46		n.a.
F 23	17 10	26 55	4 16	23 20	1 44	25 53	2 5	13 9	0 6	19 28	1 19	21 41	1 33	22 27	0 40	5 27	2 4	31 25	16 48	17 55	17 46	17 43		n.a.
S 24	17 27	27 21	3 30	23 26	1 36	25 55	2 5	13 25	0 6	19 27	1 19	21 41	1 33	22 27	0 40	5 26	2 4	31 25	16 49	17 57	17 47	17 41		n.a.
S 25	17 45	25 59	2 31	23 30	1 28	25 57	2 4	13 41	0 7	19 27	1 19	21 41	1 33	22 27	0 40	5 26	2 4	31 26	16 49	17 59	17 48	17 38		n.a.
M26	18 2	22 57	1 22	23 31	1 18	25 58	2 4	13 57	0 8	19 26	1 20	21 41	1 33	22 27	0 41	5 25	2 4	31 26	16 50	18 0	17 49	17 35		n.a.
T 27	18 18	18 32	0 8	23 29	1 8	25 58	2 4	14 13	0 8	19 26	1 20	21 42	1 34	22 27	0 41	5 25	2 3	31 27	16 51	18 0	17 49	17 33		n.a.
W28	18 35	13 7	1s 6	23 25	0 56	25 57	2 4	14 29	0 9	19 25	1 20	21 42	1 34	22 27	0 41	5 24	2 3	31 27	16 51	18 0	17 50	17 30		n.a.
T 29	18 51	7 3	2 16	23 18	0 43	25 56	2 3	14 45	0 10	19 25	1 21	21 42	1 34	22 28	0 41	5 24	2 3	31 27	16 52	18 0	17 51	17 27		n.a.
F 30	19s 6	0n42	3s17	23s 9	0s29	25s53	2s 3	15s 0	0s10	19n25	1n21	21n43	1n34	22n28	0n41	5n23	2s 3	31n28	16n52	18s 1	17s52	17s24		n.a.

Julian Day Number = 1088383.5, Delta T = 11h16m03s
Ecliptic obliquity = 23°53'53, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°58'43, Lahiri = -27°51'43 Julian Calendar 1 Nov. 1734 BCE == Greg. Calendar 17 Oct. 1734 BCE

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ASTRODIENST EPHEMERIS for the year 1734 BCE
geocentric

DECEMBER 1734 BCE (-1733) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 37 29	24♏54'59	4♎41	12♐34	4♑52	9♏59	9♎54	1°R37	23°R34	18°R13	18♎33	10°R10	10♒43	12♒ 8	n.a.	S 1
S 2	3 41 26	25°56'14	18°25	12°49	6° 3	10°45	9°55	1♎36	23♋33	18♈11	18°33	10♒ 2	10°40	12°15	n.a.	S 2
M 3	3 45 22	26°57'29	2♏ 1	12°R54	7°15	11°31	9°57	1°35	23°32	18°10	18°34	9°51	10°36	12°21	n.a.	M 3
T 4	3 49 19	27°58'44	15°25	12°47	8°27	12°17	9°58	1°35	23°31	18° 9	18°34	9°38	10°33	12°28	n.a.	T 4
W 5	3 53 15	28°59'57	28°35	12°28	9°38	13° 3	9°59	1°34	23°30	18° 8	18°34	9°26	10°30	12°34	n.a.	W 5
T 6	3 57 12	0♐ 1'11	11♐30	11°58	10°49	13°49	10° 0	1°33	23°28	18° 6	18°R34	9°14	10°27	12°41	n.a.	T 6
F 7	4 1 8	1° 2'23	24° 8	11°16	12° 1	14°35	10° 1	1°32	23°27	18° 5	18°34	9° 3	10°24	12°48	n.a.	F 7
S 8	4 5 5	2° 3'34	6♑30	10°24	13°12	15°21	10° 2	1°30	23°26	18° 4	18°34	8°56	10°21	12°54	n.a.	S 8
S 9	4 9 2	3° 4'44	18°37	9°24	14°23	16° 7	10° 2	1°29	23°25	18° 3	18°34	8°51	10°17	13° 1	n.a.	S 9
M10	4 12 58	4° 5'54	0♒34	8°16	15°34	16°53	10°R 2	1°28	23°23	18° 2	18°34	8°49	10°14	13° 8	n.a.	M10
T 11	4 16 55	5° 7'01	12°23	7° 3	16°45	17°39	10° 2	1°26	23°22	18° 1	18°33	8°D49	10°11	13°14	n.a.	T 11
W12	4 20 51	6° 8'08	24°10	5°47	17°55	18°25	10° 2	1°25	23°20	18° 0	18°33	8°49	10° 8	13°21	n.a.	W12
T 13	4 24 48	7° 9'13	6♓ 0	4°30	19° 6	19°11	10° 2	1°23	23°19	17°59	18°33	8°R50	10° 5	13°28	n.a.	T 13
F 14	4 28 44	8°10'17	17°58	3°16	20°17	19°57	10° 1	1°21	23°17	17°58	18°33	8°49	10° 2	13°34	n.a.	F 14
S 15	4 32 41	9°11'20	0♈11	2° 4	21°27	20°44	10° 0	1°19	23°16	17°57	18°32	8°47	9°58	13°41	n.a.	S 15
S 16	4 36 37	10°12'21	12°42	0°59	22°37	21°30	9°59	1°17	23°14	17°56	18°32	8°42	9°55	13°48	n.a.	S 16
M17	4 40 34	11°13'20	25°36	0° 0	23°47	22°16	9°58	1°15	23°12	17°55	18°32	8°35	9°52	13°54	n.a.	M17
T 18	4 44 31	12°14'19	8♉54	29♏ 9	24°57	23° 2	9°57	1°13	23°11	17°54	18°31	8°26	9°49	14° 1	n.a.	T 18
W19	4 48 27	13°15'15	22°36	28°26	26° 7	23°49	9°55	1°11	23° 9	17°53	18°31	8°17	9°46	14° 8	n.a.	W19
T 20	4 52 24	14°16'11	6♊41	27°52	27°17	24°35	9°54	1° 8	23° 7	17°53	18°31	8° 7	9°42	14°14	n.a.	T 20
F 21	4 56 20	15°17'05	21° 4	27°27	28°26	25°21	9°52	1° 6	23° 5	17°52	18°30	7°59	9°39	14°21	n.a.	F 21
S 22	5 0 17	16°17'58	5♋37	27°10	29°35	26° 8	9°49	1° 3	23° 3	17°51	18°30	7°53	9°36	14°27	n.a.	S 22
S 23	5 4 13	17°18'50	20°16	27° 2	0♒45	26°54	9°47	1° 1	23° 1	17°50	18°29	7°49	9°33	14°34	n.a.	S 23
M24	5 8 10	18°19'40	4♎52	27°D 1	1°54	27°41	9°45	0°58	22°59	17°50	18°28	7°D48	9°30	14°41	n.a.	M24
T 25	5 12 7	19°20'29	19°20	27° 8	3° 2	28°27	9°42	0°55	22°57	17°49	18°28	7°48	9°27	14°47	n.a.	T 25
W26	5 16 3	20°21'17	3♏38	27°21	4°11	29°13	9°39	0°52	22°55	17°48	18°27	7°49	9°23	14°54	n.a.	W26
T 27	5 20 0	21°22'04	17°44	27°41	5°20	29°59	9°36	0°49	22°53	17°48	18°26	7°R50	9°20	15° 1	n.a.	T 27
F 28	5 23 56	22°22'49	1♎35	28° 6	6°28	0♐46	9°33	0°46	22°51	17°47	18°26	7°50	9°17	15° 7	n.a.	F 28
S 29	5 27 53	23°23'33	15°14	28°37	7°36	1°33	9°30	0°43	22°49	17°47	18°25	7°48	9°14	15°14	n.a.	S 29
S 30	5 31 49	24°24'16	28°39	29°13	8°44	2°20	9°26	0°39	22°47	17°46	18°24	7°43	9°11	15°21	n.a.	S 30
M31	5 35 46	25♐24'58	11♏51	29♏54	9♒52	3♐ 6	9♎22	0♎36	22♋45	17♈46	18♎23	7♒37	9♒ 8	15♒27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s22	5s39	4s 6	22s57	0s13	25s50	2s 2	15s16	0s11	19n25	1n21	21n43	1n34	22n28	0n41	5n23	2s 3	31n28	16n53	18s 2	17s53	17s22		n.a.
S 2	19 37	11 40	4 41	22 43	0n 4	25 47	2 1	15 31	0 12	19 24	1 22	21 43	1 35	22 28	0 41	5 22	2 3	31 29	16 54	18 4	17 54	17 19		n.a.
M 3	19 51	17 3	4 59	22 26	0 21	25 42	2 1	15 46	0 12	19 24	1 22	21 44	1 35	22 28	0 41	5 22	2 3	31 29	16 54	18 7	17 55	17 16		n.a.
T 4	20 5	21 32	5 0	22 7	0 40	25 37	2 0	16 1	0 13	19 24	1 22	21 44	1 35	22 29	0 41	5 21	2 3	31 30	16 55	18 11	17 56	17 13		n.a.
W 5	20 19	24 51	4 45	21 45	0 59	25 31	1 59	16 16	0 14	19 24	1 23	21 44	1 35	22 29	0 41	5 21	2 3	31 30	16 55	18 14	17 56	17 11		n.a.
T 6	20 33	26 49	4 16	21 22	1 18	25 24	1 57	16 31	0 15	19 24	1 23	21 45	1 36	22 29	0 41	5 21	2 3	31 31	16 56	18 17	17 57	17 8		n.a.
F 7	20 46	27 20	3 34	20 57	1 38	25 16	1 56	16 46	0 15	19 24	1 23	21 45	1 36	22 29	0 41	5 20	2 3	31 32	16 56	18 20	17 58	17 5		n.a.
S 8	20 58	26 27	2 43	20 31	1 57	25 8	1 55	17 0	0 16	19 25	1 24	21 46	1 36	22 30	0 41	5 20	2 3	31 32	16 57	18 22	17 59	17 2		n.a.
S 9	21 10	24 19	1 46	20 4	2 15	24 59	1 53	17 14	0 17	19 25	1 24	21 46	1 36	22 30	0 41	5 19	2 3	31 33	16 58	18 23	18 0	17 0		n.a.
M10	21 22	21 8	0 44	19 36	2 32	24 49	1 52	17 29	0 17	19 25	1 24	21 47	1 37	22 30	0 41	5 19	2 3	31 33	16 58	18 24	18 1	16 57		n.a.
T 11	21 34	17 6	0n19	19 9	2 48	24 39	1 50	17 43	0 18	19 25	1 24	21 48	1 37	22 30	0 41	5 19	2 3	31 34	16 59	18 24	18 2	16 54		n.a.
W12	21 45	12 27	1 21	18 43	3 1	24 28	1 48	17 56	0 19	19 26	1 25	21 48	1 37	22 31	0 41	5 18	2 3	31 34	16 59	18 24	18 3	16 51		n.a.
T 13	21 55	7 19	2 20	18 18	3 13	24 16	1 46	18 10	0 19	19 26	1 25	21 49	1 37	22 31	0 41	5 18	2 3	31 35	17 0	18 24	18 3	16 49		n.a.
F 14	22 5	1 53	3 14	17 55	3 22	24 3	1 44	18 23	0 20	19 27	1 25	21 49	1 38	22 31	0 41	5 18	2 3	31 36	17 1	18 24	18 4	16 46		n.a.
S 15	22 15	3n43	3 59	17 34	3 28	23 50	1 42	18 37	0 21	19 27	1 26	21 50	1 38	22 32	0 41	5 17	2 3	31 36	17 1	18 25	18 5	16 43		n.a.
S 16	22 24	9 19	4 35	17 17	3 33	23 36	1 40	18 50	0 22	19 28	1 26	21 51	1 38	22 32	0 41	5 17	2 2	31 37	17 2	18 26	18 6	16 40		n.a.
M17	22 33	14 41	4 58	17 3	3 35	23 22	1 38	19 3	0 22	19 28	1 26	21 51	1 38	22 32	0 41	5 17	2 2	31 38	17 2	18 28	18 7	16 37		n.a.
T 18	22 42	19 32	5 5	16 52	3 34	23 7	1 35	19 15	0 23	19 29	1 27	21 52	1 38	22 33	0 41	5 16	2 2	31 38	17 3	18 30	18 8	16 35		n.a.
W19	22 49	23 32	4 56	16 44	3 32	22 51	1 33	19 28	0 24	19 30	1 27	21 53	1 39	22 33	0 41	5 16	2 2	31 39	17 3	18 33	18 9	16 32		n.a.
T 20	22 57	26 15	4 29	16 40	3 29	22 35	1 30	19 40	0 24	19 31	1 27	21 54	1 39	22 33	0 41	5 16	2 2	31 40	17 4	18 35	18 10	16 29		n.a.
F 21	23 4	27 19	3 44	16 40	3 24	22 18	1 28	19 52	0 25	19 31	1 28	21 54	1 39	22 34	0 41	5 16	2 2	31 40	17 4	18 37	18 10	16 26		n.a.
S 22	23 11	26 31	2 44	16 42	3 18	22 0	1 25	20 4	0 26	19 32	1 28	21 55	1 39	22 34	0 42	5 15	2 2	31 41	17 5	18 39	18 11	16 23		n.a.
S 23	23 17	23 52	1 33	16 47	3 10	21 42	1 22	20 16	0 26	19 33	1 28	21 56	1 39	22 34	0 42	5 15	2 2	31 42	17 6	18 40	18 12	16 21		n.a.
M24	23 22	19 40	0 16	16 55	3 2	21 24	1 19	20 28	0 27	19 34	1 29	21 57	1 40	22 35	0 42	5 15	2 2	31 42	17 6	18 40	18 13	16 18		n.a.
T 25	23 28	14 20	1s 2	17 5	2 54	21 5	1 16	20 39	0 28	19 35	1 29	21 58	1 40	22 35	0 42	5 15	2 2	31 43	17 7	18 40	18 14	16 15		n.a.
W26	23 32	8 16	2 15	17 17	2 44	20 45	1 12	20 50	0 29	19 36	1 29	21 58	1 40	22 35	0 42	5 15	2 2	31 44	17 7	18 40	18 15	16 12		n.a.
T 27	23 37	1 54	3 19	17 31	2 35	20 25	1 9	21 1	0 29	19 37	1 30	21 59	1 40	22 36	0 42	5 15	2 2	31 44	17 8	18 40	18 16	16 9		n.a.
F 28	23 40	4s27	4 10	17 46	2 25	20 4	1 5	21 12	0 30	19 39	1 30	22 0	1 41	22 36	0 42	5 14	2 2	31 45	17 8	18 40	18 16	16 6		n.a.
S 29	23 44	10 29	4 46	18 3	2 15	19 43	1 2	21 22	0 31	19 40	1 30	22 1	1 41	22 37	0 42	5 14	2 2	31 46	17 9	18 40	18 17	16 4		n.a.
S 30	23 47	15 56	5 5	18 21	2 4	19 21	0 58	21 32	0 31	19 41	1 30	22 2	1 41	22 37	0 42	5 14	2 2	31 47	17 9	18 41	18 18	16 1		n.a.
M31	23s49	20s33	5s 8	18s40	1n54	18s59	0s54	21s42	0s32	19n42	1n31	22n 3	1n41	22n37	0n42	5n14	2s 1	31n47	17n10	18s43	18s19	15s58		n.a.

Julian Day Number = 1088413.5, Delta T = 11h16m01s
Ecliptic obliquity = 23°53'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°58'39, Lahiri = -27°51'39 Julian Calendar 1 Dec. 1734 BCE == Greg. Calendar 16 Nov. 1734 BCE

The year -1733 astronomical counting style corresponds to year 1734 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1733 BCE
geocentric

JANUARY 1733 BCE (-1732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 39 42	26♐25'38	24♏51	0♐39	10♒59	3♐53	9°R18	0°R33	22°R42	17°R45	18°R23	7°R30	9♒ 4	15♒34	n.a.	T 1
W 2	5 43 39	27°26'16	7♐38	1°27	12° 7	4°39	9♌14	0♌29	22♋40	17♈45	18♌22	7♒23	9° 1	15°41	n.a.	W 2
T 3	5 47 36	28°26'53	20°13	2°19	13°14	5°26	9°10	0°26	22°38	17°45	18°21	7°15	8°58	15°47	n.a.	T 3
F 4	5 51 32	29°27'29	2♑35	3°14	14°21	6°13	9° 6	0°22	22°36	17°44	18°20	7°10	8°55	15°54	n.a.	F 4
S 5	5 55 29	0♑28'02	14°46	4°12	15°27	6°59	9° 1	0°18	22°33	17°44	18°19	7° 5	8°52	16° 1	n.a.	S 5
S 6	5 59 25	1°28'34	26°46	5°13	16°34	7°46	8°56	0°15	22°31	17°44	18°18	7° 3	8°48	16° 7	n.a.	S 6
M 7	6 3 22	2°29'04	8♒39	6°16	17°40	8°33	8°51	0°11	22°28	17°44	18°17	7°D 2	8°45	16°14	n.a.	M 7
T 8	6 7 18	3°29'31	20°27	7°22	18°46	9°19	8°46	0° 7	22°26	17°43	18°16	7° 3	8°42	16°20	n.a.	T 8
W 9	6 11 15	4°29'57	2♓14	8°30	19°52	10° 6	8°41	0° 3	22°24	17°43	18°15	7° 5	8°39	16°27	n.a.	W 9
T 10	6 15 11	5°30'20	14° 3	9°39	20°57	10°53	8°36	29♋59	22°21	17°43	18°14	7° 7	8°36	16°34	n.a.	T 10
F 11	6 19 8	6°30'42	26° 1	10°51	22° 2	11°39	8°30	29°55	22°19	17°43	18°13	7° 8	8°33	16°40	n.a.	F 11
S 12	6 23 5	7°31'01	8♈11	12° 5	23° 7	12°26	8°24	29°51	22°16	17°43	18°12	7°R 9	8°29	16°47	n.a.	S 12
S 13	6 27 1	8°31'18	20°39	13°20	24°12	13°13	8°19	29°47	22°14	17°D43	18°10	7° 8	8°26	16°54	n.a.	S 13
M14	6 30 58	9°31'33	3♉29	14°37	25°16	14° 0	8°13	29°42	22°11	17°43	18° 9	7° 6	8°23	17° 0	n.a.	M14
T 15	6 34 54	10°31'45	16°45	15°56	26°20	14°46	8° 7	29°38	22° 9	17°43	18° 8	7° 3	8°20	17° 7	n.a.	T 15
W16	6 38 51	11°31'56	0♊28	17°15	27°23	15°33	8° 0	29°34	22° 6	17°43	18° 7	6°59	8°17	17°14	n.a.	W16
T 17	6 42 47	12°32'04	14°37	18°37	28°27	16°20	7°54	29°29	22° 3	17°43	18° 6	6°55	8°14	17°20	n.a.	T 17
F 18	6 46 44	13°32'10	29°10	20° 0	29°30	17° 7	7°48	29°25	22° 1	17°44	18° 4	6°52	8°10	17°27	n.a.	F 18
S 19	6 50 40	14°32'14	14♋ 0	21°24	0♓32	17°53	7°41	29°21	21°58	17°44	18° 3	6°50	8° 7	17°34	n.a.	S 19
S 20	6 54 37	15°32'16	29° 0	22°49	1°35	18°40	7°35	29°16	21°56	17°44	18° 2	6°49	8° 4	17°40	n.a.	S 20
M21	6 58 34	16°32'16	14♌ 0	24°16	2°36	19°27	7°28	29°12	21°53	17°44	18° 0	6°D49	8° 1	17°47	n.a.	M21
T 22	7 2 30	17°32'14	28°54	25°43	3°38	20°14	7°21	29° 7	21°50	17°45	17°59	6°50	7°58	17°54	n.a.	T 22
W23	7 6 27	18°32'10	13♍34	27°13	4°39	21° 0	7°14	29° 3	21°48	17°45	17°58	6°51	7°54	18° 0	n.a.	W23
T 24	7 10 23	19°32'04	27°55	28°43	5°40	21°47	7° 7	28°58	21°45	17°45	17°56	6°52	7°51	18° 7	n.a.	T 24
F 25	7 14 20	20°31'56	11♎56	0♑14	6°40	22°34	7° 0	28°53	21°43	17°46	17°55	6°53	7°48	18°13	n.a.	F 25
S 26	7 18 16	21°31'47	25°35	1°47	7°40	23°21	6°53	28°49	21°40	17°46	17°53	6°R53	7°45	18°20	n.a.	S 26
S 27	7 22 13	22°31'35	8♏53	3°21	8°39	24° 8	6°45	28°44	21°37	17°47	17°52	6°52	7°42	18°27	n.a.	S 27
M28	7 26 9	23°31'22	21°53	4°56	9°38	24°54	6°38	28°40	21°35	17°47	17°51	6°51	7°39	18°33	n.a.	M28
T 29	7 30 6	24°31'07	4♐36	6°32	10°36	25°41	6°31	28°35	21°32	17°48	17°49	6°50	7°35	18°40	n.a.	T 29
W30	7 34 3	25°30'50	17° 5	8°10	11°34	26°28	6°23	28°30	21°30	17°48	17°48	6°48	7°32	18°47	n.a.	W30
T 31	7 37 59	26♑30'31	29♐22	9♑48	12♓32	27♐15	6♌16	28♋26	21♋27	17♈49	17♌46	6♒46	7♒29	18♒53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s51	24 s 6	4 s55	18 s59	1n44	18 s37	0 s51	21 s52	0 s33	19n44	1n31	22n 4	1n41	22n38	0n42	5n14	2 s 1	31n48	17n10	18 s45	18 s20	15 s55			n.a.
W 2	23 52	26 24	4 28	19 19	1 33	18 14	0 47	22 1	0 33	19 45	1 31	22 5	1 42	22 38	0 42	5 14	2 1	31 49	17 11	18 47	18 21	15 52			n.a.
T 3	23 53	27 18	3 47	19 40	1 23	17 51	0 42	22 11	0 34	19 47	1 32	22 6	1 42	22 39	0 42	5 14	2 1	31 50	17 11	18 49	18 22	15 49			n.a.
F 4	23 54	26 49	2 57	20 1	1 13	17 27	0 38	22 20	0 35	19 48	1 32	22 7	1 42	22 39	0 42	5 14	2 1	31 50	17 12	18 50	18 22	15 47			n.a.
S 5	23 54	25 2	1 59	20 22	1 3	17 3	0 34	22 28	0 35	19 49	1 32	22 8	1 42	22 39	0 42	5 14	2 1	31 51	17 12	18 51	18 23	15 44			n.a.
S 6	23 53	22 7	0 56	20 43	0 53	16 39	0 30	22 37	0 36	19 51	1 32	22 9	1 42	22 40	0 42	5 14	2 1	31 52	17 13	18 52	18 24	15 41			n.a.
M 7	23 52	18 18	0n 9	21 4	0 43	16 14	0 25	22 45	0 37	19 53	1 33	22 10	1 42	22 40	0 42	5 14	2 1	31 53	17 13	18 52	18 25	15 38			n.a.
T 8	23 51	13 48	1 13	21 24	0 33	15 49	0 21	22 53	0 38	19 54	1 33	22 11	1 43	22 41	0 42	5 14	2 1	31 53	17 13	18 52	18 26	15 35			n.a.
W 9	23 49	8 48	2 14	21 45	0 24	15 23	0 16	23 1	0 38	19 56	1 33	22 12	1 43	22 41	0 42	5 14	2 1	31 54	17 14	18 51	18 27	15 32			n.a.
T 10	23 47	3 29	3 9	22 5	0 15	14 58	0 11	23 9	0 39	19 58	1 33	22 13	1 43	22 42	0 42	5 14	2 1	31 55	17 14	18 51	18 27	15 30			n.a.
F 11	23 44	2n 0	3 57	22 24	0 6	14 32	0 6	23 16	0 40	19 59	1 34	22 14	1 43	22 42	0 42	5 14	2 1	31 56	17 15	18 50	18 28	15 27			n.a.
S 12	23 41	7 30	4 35	22 43	0 s 3	14 5	0 1	23 23	0 40	20 1	1 34	22 15	1 43	22 42	0 42	5 14	2 1	31 57	17 15	18 50	18 29	15 24			n.a.
S 13	23 37	12 51	5 1	23 2	0 11	13 39	0n 4	23 30	0 41	20 3	1 34	22 16	1 43	22 43	0 42	5 14	2 1	31 57	17 16	18 51	18 30	15 21			n.a.
M14	23 33	17 49	5 14	23 19	0 20	13 12	0 9	23 36	0 42	20 5	1 34	22 17	1 44	22 43	0 42	5 14	2 0	31 58	17 16	18 51	18 31	15 18			n.a.
T 15	23 28	22 6	5 10	23 36	0 28	12 45	0 14	23 42	0 42	20 7	1 35	22 18	1 44	22 44	0 42	5 14	2 0	31 59	17 16	18 52	18 32	15 15			n.a.
W16	23 23	25 20	4 48	23 52	0 36	12 18	0 20	23 48	0 43	20 8	1 35	22 19	1 44	22 44	0 42	5 14	2 0	32 0	17 17	18 53	18 33	15 12			n.a.
T 17	23 18	27 7	4 9	24 7	0 43	11 51	0 25	23 54	0 44	20 10	1 35	22 20	1 44	22 45	0 42	5 14	2 0	32 0	17 17	18 54	18 33	15 9			n.a.
F 18	23 12	27 7	3 13	24 21	0 50	11 24	0 30	24 0	0 44	20 12	1 35	22 21	1 44	22 45	0 42	5 14	2 0	32 1	17 18	18 55	18 34	15 7			n.a.
S 19	23 5	25 11	2 3	24 34	0 57	10 56	0 36	24 5	0 45	20 14	1 36	22 23	1 44	22 46	0 42	5 15	2 0	32 2	17 18	18 55	18 35	15 4			n.a.
S 20	22 58	21 27	0 43	24 46	1 4	10 28	0 42	24 10	0 45	20 16	1 36	22 24	1 44	22 46	0 42	5 15	2 0	32 3	17 18	18 55	18 36	15 1			n.a.
M21	22 51	16 19	0 s40	24 57	1 10	10 0	0 47	24 14	0 46	20 18	1 36	22 25	1 45	22 46	0 42	5 15	2 0	32 4	17 19	18 55	18 37	14 58			n.a.
T 22	22 43	10 13	1 59	25 6	1 17	9 32	0 53	24 18	0 47	20 20	1 36	22 26	1 45	22 47	0 42	5 15	2 0	32 4	17 19	18 55	18 38	14 55			n.a.
W23	22 35	3 40	3 10	25 14	1 22	9 4	0 59	24 22	0 47	20 22	1 36	22 27	1 45	22 47	0 42	5 15	2 0	32 5	17 19	18 55	18 38	14 52			n.a.
T 24	22 27	2 s55	4 6	25 21	1 28	8 36	1 5	24 26	0 48	20 24	1 37	22 28	1 45	22 48	0 42	5 15	2 0	32 6	17 20	18 55	18 39	14 49			n.a.
F 25	22 18	9 11	4 47	25 27	1 33	8 8	1 11	24 30	0 49	20 26	1 37	22 29	1 45	22 48	0 42	5 16	2 0	32 7	17 20	18 54	18 40	14 46			n.a.
S 26	22 8	14 52	5 10	25 31	1 38	7 40	1 17	24 33	0 49	20 28	1 37	22 30	1 45	22 49	0 42	5 16	2 0	32 7	17 20	18 54	18 41	14 43			n.a.
S 27	21 58	19 43	5 16	25 33	1 42	7 12	1 24	24 36	0 50	20 30	1 37	22 31	1 45	22 49	0 42	5 16	2 0	32 8	17 21	18 55	18 42	14 40			n.a.
M28	21 48	23 30	5 6	25 34	1 46	6 43	1 30	24 38	0 51	20 32	1 37	22 32	1 45	22 49	0 42	5 16	1 59	32 9	17 21	18 55	18 43	14 38			n.a.
T 29	21 38	26 3	4 40	25 34	1 50	6 15	1 36	24 41	0 51	20 34	1 37	22 33	1 45	22 50	0 42	5 17	1 59	32 10	17 21	18 55	18 43	14 35			n.a.
W30	21 27	27 16	4 2	25 31	1 53	5 47	1 43	24 43	0 52	20 36	1 38	22 35	1 46	22 50	0 42	5 17	1 59	32 10	17 21	18 56	18 44	14 32			n.a.
T 31	21 s15	27 s 7	3 s13	25 s27	1 s56	5 s19	1n49	24 s44	0 s52	20n38	1n38	22n36	1n46	22n51	0n42	5n17	1 s59	32n11	17n22	18 s56	18 s45	14 s29			n.a.

Julian Day Number = 1088444.5, Delta T = 11h15m59s
Ecliptic obliquity = 23°53'51, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°58'35, Lahiri = -27°51'35 Julian Calendar 1 Jan. 1733 BCE == Greg. Calendar 17 Dec. 1734 BCE

The year -1732 astronomical counting style corresponds to year 1733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1733 BCE
geocentric

FEBRUARY 1733 BCE (-1732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 41 56	27♉30'10	11♉29	11♉28	13♓29	28♐ 2	6°R 8	28°R21	21°R24	17♈50	17°R45	6°R45	7♒26	19♒ 0	n.a.	F 1
S 2	7 45 52	28°29'47	23°28	13° 9	14°25	28°48	6♌ 0	28♋16	21♋22	17°50	17♌43	6♒44	7°23	19° 7	n.a.	S 2
S 3	7 49 49	29°29'21	5♒21	14°51	15°21	29°35	5°53	28°11	21°19	17°51	17°41	6°D44	7°20	19°13	n.a.	S 3
M 4	7 53 45	0♒28'54	17°10	16°35	16°16	0♉22	5°45	28° 7	21°17	17°52	17°40	6°44	7°16	19°20	n.a.	M 4
T 5	7 57 42	1°28'24	28°57	18°20	17°11	1° 9	5°37	28° 2	21°14	17°52	17°38	6°45	7°13	19°27	n.a.	T 5
W 6	8 1 38	2°27'52	10♓45	20° 5	18° 5	1°55	5°30	27°57	21°11	17°53	17°37	6°45	7°10	19°33	n.a.	W 6
T 7	8 5 35	3°27'17	22°37	21°53	18°58	2°42	5°22	27°53	21° 9	17°54	17°35	6°46	7° 7	19°40	n.a.	T 7
F 8	8 9 31	4°26'40	4♈37	23°41	19°51	3°29	5°14	27°48	21° 6	17°55	17°34	6°46	7° 4	19°47	n.a.	F 8
S 9	8 13 28	5°26'00	16°47	25°31	20°43	4°16	5° 6	27°43	21° 4	17°56	17°32	6°46	7° 0	19°53	n.a.	S 9
S 10	8 17 25	6°25'18	29°13	27°22	21°35	5° 2	4°59	27°39	21° 1	17°57	17°30	6°46	6°57	20° 0	n.a.	S 10
M11	8 21 21	7°24'34	11♉59	29°14	22°25	5°49	4°51	27°34	20°59	17°58	17°29	6°46	6°54	20° 7	n.a.	M11
T 12	8 25 18	8°23'47	25° 7	1♒ 8	23°15	6°36	4°43	27°30	20°56	17°59	17°27	6°46	6°51	20°13	n.a.	T 12
W13	8 29 14	9°22'57	8♊41	3° 3	24° 4	7°22	4°35	27°25	20°54	18° 0	17°25	6°46	6°48	20°20	n.a.	W13
T 14	8 33 11	10°22'05	22°43	4°59	24°52	8° 9	4°28	27°21	20°51	18° 1	17°24	6°47	6°45	20°26	n.a.	T 14
F 15	8 37 7	11°21'11	7♋10	6°57	25°39	8°56	4°20	27°16	20°49	18° 2	17°22	6°47	6°41	20°33	n.a.	F 15
S 16	8 41 4	12°20'15	22° 0	8°55	26°26	9°42	4°12	27°12	20°47	18° 3	17°21	6°47	6°38	20°40	n.a.	S 16
S 17	8 45 0	13°19'16	7♌ 6	10°55	27°11	10°29	4° 5	27° 7	20°44	18° 4	17°19	6°R48	6°35	20°46	n.a.	S 17
M18	8 48 57	14°18'14	22°19	12°56	27°55	11°15	3°57	27° 3	20°42	18° 5	17°17	6°47	6°32	20°53	n.a.	M18
T 19	8 52 54	15°17'11	7♍29	14°58	28°39	12° 2	3°50	26°59	20°40	18° 7	17°16	6°47	6°29	21° 0	n.a.	T 19
W20	8 56 50	16°16'05	22°28	17° 0	29°21	12°49	3°42	26°54	20°37	18° 8	17°14	6°46	6°26	21° 6	n.a.	W20
T 21	9 0 47	17°14'57	7♎ 8	19° 4	0♈ 2	13°35	3°35	26°50	20°35	18° 9	17°12	6°45	6°22	21°13	n.a.	T 21
F 22	9 4 43	18°13'48	21°23	21° 8	0°42	14°22	3°27	26°46	20°33	18°10	17°11	6°43	6°19	21°20	n.a.	F 22
S 23	9 8 40	19°12'36	5♏12	23°13	1°21	15° 8	3°20	26°42	20°31	18°12	17° 9	6°43	6°16	21°26	n.a.	S 23
S 24	9 12 36	20°11'23	18°34	25°17	1°59	15°55	3°13	26°38	20°29	18°13	17° 7	6°D42	6°13	21°33	n.a.	S 24
M25	9 16 33	21°10'08	1♐32	27°22	2°36	16°41	3° 6	26°33	20°26	18°14	17° 6	6°42	6°10	21°40	n.a.	M25
T 26	9 20 29	22° 8'51	14° 9	29°26	3°11	17°27	2°59	26°29	20°24	18°16	17° 4	6°43	6° 6	21°46	n.a.	T 26
W27	9 24 26	23° 7'33	26°29	1♓30	3°45	18°14	2°52	26°26	20°22	18°17	17° 2	6°44	6° 3	21°53	n.a.	W27
T 28	9 28 22	24° 6'12	8♑35	3°33	4°17	19° 0	2°45	26°22	20°20	18°19	17° 1	6°46	6° 0	22° 0	n.a.	T 28
F 29	9 32 19	25♒ 4'49	20♑32	5♓35	4♈48	19♑47	2♌38	26♋18	20♋18	18♈20	16♌59	6♒47	5♒57	22♒ 6	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21 s 3	25 s38	2 s16	25 s21	1 s58	4 s50	1n56	24 s46	0 s53	20n40	1n38	22n37	1n46	22n51	0n42	5n18	1 s59	32n12	17n22	18 s56	18 s46	14 s26		n.a.	F 1
S 2	20 51	23 1	1 13	25 14	2 1	4 22	2 2	24 47	0 54	20 43	1 38	22 38	1 46	22 52	0 42	5 18	1 59	32 13	17 22	18 57	18 47	14 23		n.a.	S 2
S 3	20 39	19 25	0 8	25 4	2 2	3 54	2 9	24 48	0 54	20 45	1 38	22 39	1 46	22 52	0 42	5 18	1 59	32 13	17 22	18 57	18 48	14 20		n.a.	S 3
M 4	20 26	15 4	0n58	24 53	2 3	3 26	2 16	24 49	0 55	20 47	1 38	22 40	1 46	22 52	0 42	5 19	1 59	32 14	17 23	18 57	18 48	14 17		n.a.	M 4
T 5	20 13	10 11	2 0	24 40	2 4	2 59	2 22	24 49	0 55	20 49	1 38	22 41	1 46	22 53	0 42	5 19	1 59	32 15	17 23	18 57	18 49	14 14		n.a.	T 5
W 6	19 59	4 56	2 58	24 25	2 5	2 31	2 29	24 49	0 56	20 51	1 38	22 42	1 46	22 53	0 42	5 19	1 59	32 16	17 23	18 56	18 50	14 11		n.a.	W 6
T 7	19 45	0n30	3 48	24 8	2 4	2 3	2 36	24 49	0 57	20 53	1 38	22 43	1 46	22 54	0 42	5 20	1 59	32 16	17 23	18 56	18 51	14 8		n.a.	T 7
F 8	19 31	5 58	4 29	23 48	2 4	1 36	2 43	24 48	0 57	20 55	1 39	22 44	1 46	22 54	0 42	5 20	1 59	32 17	17 23	18 56	18 52	14 5		n.a.	F 8
S 9	19 16	11 18	4 59	23 27	2 3	1 9	2 50	24 47	0 58	20 57	1 39	22 45	1 46	22 54	0 42	5 21	1 59	32 18	17 24	18 56	18 52	14 2		n.a.	S 9
S 10	19 1	16 18	5 15	23 4	2 1	0 42	2 57	24 46	0 58	20 59	1 39	22 46	1 46	22 55	0 42	5 21	1 59	32 18	17 24	18 56	18 53	13 59		n.a.	S 10
M11	18 46	20 43	5 17	22 38	1 59	0 15	3 4	24 45	0 59	21 1	1 39	22 47	1 46	22 55	0 42	5 21	1 58	32 19	17 24	18 56	18 54	13 57		n.a.	M11
T 12	18 31	24 17	5 2	22 10	1 56	0n11	3 11	24 43	0 59	21 3	1 39	22 48	1 46	22 56	0 42	5 22	1 58	32 20	17 24	18 56	18 55	13 54		n.a.	T 12
W13	18 15	26 37	4 30	21 41	1 53	0 37	3 18	24 41	1 0	21 5	1 39	22 49	1 46	22 56	0 42	5 22	1 58	32 20	17 24	18 56	18 56	13 51		n.a.	W13
T 14	17 59	27 23	3 41	21 9	1 49	1 3	3 25	24 39	1 1	21 7	1 39	22 50	1 47	22 56	0 42	5 23	1 58	32 21	17 24	18 56	18 57	13 48		n.a.	T 14
F 15	17 42	26 19	2 37	20 35	1 45	1 29	3 32	24 36	1 1	21 9	1 39	22 51	1 47	22 57	0 42	5 23	1 58	32 22	17 24	18 56	18 57	13 45		n.a.	F 15
S 16	17 25	23 24	1 21	19 58	1 40	1 54	3 40	24 34	1 2	21 11	1 39	22 52	1 47	22 57	0 42	5 24	1 58	32 22	17 24	18 56	18 58	13 42		n.a.	S 16
S 17	17 8	18 49	0 s 2	19 20	1 34	2 19	3 47	24 30	1 2	21 12	1 39	22 53	1 47	22 57	0 42	5 24	1 58	32 23	17 24	18 56	18 59	13 39		n.a.	S 17
M18	16 51	13 0	1 25	18 39	1 28	2 43	3 54	24 27	1 3	21 14	1 39	22 53	1 47	22 58	0 42	5 25	1 58	32 24	17 25	18 56	19 0	13 36		n.a.	M18
T 19	16 34	6 25	2 42	17 57	1 21	3 7	4 1	24 23	1 3	21 16	1 39	22 54	1 47	22 58	0 42	5 25	1 58	32 24	17 25	18 56	19 1	13 33		n.a.	T 19
W20	16 16	0 s26	3 47	17 13	1 14	3 31	4 8	24 19	1 4	21 18	1 39	22 55	1 47	22 58	0 42	5 26	1 58	32 25	17 25	18 56	19 1	13 30		n.a.	W20
T 21	15 58	7 5	4 36	16 26	1 6	3 54	4 15	24 15	1 4	21 20	1 39	22 56	1 47	22 59	0 42	5 26	1 58	32 26	17 25	18 57	19 2	13 27		n.a.	T 21
F 22	15 39	13 12	5 6	15 38	0 58	4 17	4 23	24 11	1 5	21 21	1 39	22 57	1 47	22 59	0 42	5 27	1 58	32 26	17 25	18 57	19 3	13 24		n.a.	F 22
S 23	15 21	18 28	5 17	14 48	0 49	4 40	4 30	24 6	1 5	21 23	1 39	22 58	1 47	22 59	0 42	5 27	1 58	32 27	17 25	18 57	19 4	13 21		n.a.	S 23
S 24	15 2	22 38	5 10	13 57	0 39	5 1	4 37	24 1	1 6	21 25	1 39	22 59	1 47	23 0	0 42	5 28	1 58	32 27	17 25	18 57	19 5	13 18		n.a.	S 24
M25	14 43	25 33	4 48	13 5	0 30	5 23	4 44	23 56	1 6	21 26	1 39	22 59	1 47	23 0	0 42	5 29	1 58	32 28	17 25	18 57	19 5	13 15		n.a.	M25
T 26	14 24	27 6	4 12	12 11	0 19	5 43	4 51	23 50	1 7	21 28	1 39	23 0	1 47	23 0	0 42	5 29	1 57	32 28	17 25	18 57	19 6	13 12		n.a.	T 26
W27	14 4	27 16	3 25	11 16	0 8	6 3	4 58	23 44	1 7	21 30	1 39	23 1	1 47	23 1	0 42	5 30	1 57	32 29	17 25	18 57	19 7	13 9		n.a.	W27
T 28	13 44	26 6	2 30	10 21	0n 3	6 23	5 5	23 38	1 8	21 31	1 39	23 2	1 47	23 1	0 42	5 30	1 57	32 29	17 25	18 56	19 8	13 6		n.a.	T 28
F 29	13 s24	23 s45	1 s29	9 s26	0n14	6n42	5n12	23 s32	1 s 8	21n33	1n39	23n 2	1n47	23n 1	0n42	5n31	1 s57	32n30	17n25	18 s56	19 s 9	13 s 3		n.a.	F 29

Julian Day Number = 1088475.5, Delta T = 11h15m57s
Ecliptic obliquity = 23°53'51, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°58'31, Lahiri = -27°51'30 Julian Calendar 1 Feb. 1733 BCE == Greg. Calendar 17 Jan. 1733 BCE

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ASTRODIENST EPHEMERIS for the year 1733 BCE
geocentric

MARCH 1733 BCE (-1732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 36 16	26♒ 3'25	2♒23	7♓35	5♈18	20♑33	2°R32	26°R14	20°R16	18♈22	16°R57	6°R48	5♒54	22♒13	n.a.	S 1
S 2	9 40 12	27° 1'58	14°10	9°33	5°46	21°19	2♌25	26♋10	20♋14	18°23	16♌56	6♒48	5°51	22°20	n.a.	S 2
M 3	9 44 9	28° 0'29	25°57	11°28	6°12	22° 6	2°19	26° 7	20°12	18°25	16°54	6°47	5°47	22°26	n.a.	M 3
T 4	9 48 5	28°58'59	7♓46	13°21	6°37	22°52	2°12	26° 3	20°10	18°26	16°52	6°44	5°44	22°33	n.a.	T 4
W 5	9 52 2	29°57'26	19°39	15°11	7° 0	23°38	2° 6	26° 0	20° 9	18°28	16°51	6°41	5°41	22°40	n.a.	W 5
T 6	9 55 58	0♓55'51	1♈37	16°58	7°21	24°24	2° 0	25°56	20° 7	18°29	16°49	6°37	5°38	22°46	n.a.	T 6
F 7	9 59 55	1°54'14	13°43	18°42	7°40	25°10	1°54	25°53	20° 5	18°31	16°48	6°33	5°35	22°53	n.a.	F 7
S 8	10 3 51	2°52'34	26° 0	20°21	7°57	25°57	1°48	25°50	20° 3	18°33	16°46	6°29	5°32	22°59	n.a.	S 8
S 9	10 7 48	3°50'53	8♉30	21°57	8°13	26°43	1°43	25°46	20° 2	18°34	16°44	6°26	5°28	23° 6	n.a.	S 9
M10	10 11 44	4°49'09	21°15	23°28	8°26	27°29	1°37	25°43	20° 0	18°36	16°43	6°24	5°25	23°13	n.a.	M10
T 11	10 15 41	5°47'23	4♊20	24°55	8°37	28°15	1°32	25°40	19°58	18°38	16°41	6°D23	5°22	23°19	n.a.	T 11
W12	10 19 38	6°45'35	17°46	26°18	8°46	29° 1	1°26	25°37	19°57	18°40	16°40	6°23	5°19	23°26	n.a.	W12
T 13	10 23 34	7°43'45	1♋36	27°36	8°53	29°47	1°21	25°34	19°55	18°41	16°38	6°25	5°16	23°33	n.a.	T 13
F 14	10 27 31	8°41'53	15°49	28°50	8°57	0♒33	1°16	25°32	19°54	18°43	16°37	6°26	5°12	23°39	n.a.	F 14
S 15	10 31 27	9°39'58	0♌26	29°58	8°R59	1°19	1°12	25°29	19°53	18°45	16°35	6°R27	5° 9	23°46	n.a.	S 15
S 16	10 35 24	10°38'02	15°22	1♈ 2	8°59	2° 4	1° 7	25°26	19°51	18°47	16°34	6°27	5° 6	23°53	n.a.	S 16
M17	10 39 20	11°36'03	0♍29	2° 0	8°56	2°50	1° 2	25°24	19°50	18°49	16°32	6°25	5° 3	23°59	n.a.	M17
T 18	10 43 17	12°34'02	15°41	2°54	8°51	3°36	0°58	25°21	19°49	18°51	16°31	6°22	5° 0	24° 6	n.a.	T 18
W19	10 47 13	13°32'00	0♎46	3°42	8°43	4°22	0°54	25°19	19°47	18°52	16°29	6°17	4°57	24°13	n.a.	W19
T 20	10 51 10	14°29'56	15°35	4°26	8°33	5° 7	0°50	25°17	19°46	18°54	16°28	6°11	4°53	24°19	n.a.	T 20
F 21	10 55 6	15°27'50	0♏ 0	5° 4	8°21	5°53	0°46	25°14	19°45	18°56	16°27	6° 6	4°50	24°26	n.a.	F 21
S 22	10 59 3	16°25'43	13°59	5°36	8° 6	6°39	0°42	25°12	19°44	18°58	16°25	6° 1	4°47	24°33	n.a.	S 22
S 23	11 3 0	17°23'34	27°28	6° 4	7°49	7°24	0°39	25°10	19°43	19° 0	16°24	5°57	4°44	24°39	n.a.	S 23
M24	11 6 56	18°21'24	10♐30	6°26	7°29	8°10	0°36	25° 8	19°42	19° 2	16°22	5°56	4°41	24°46	n.a.	M24
T 25	11 10 53	19°19'13	23° 8	6°43	7° 7	8°55	0°32	25° 7	19°41	19° 4	16°21	5°D55	4°37	24°53	n.a.	T 25
W26	11 14 49	20°17'00	5♑26	6°55	6°43	9°41	0°29	25° 5	19°40	19° 6	16°20	5°56	4°34	24°59	n.a.	W26
T 27	11 18 46	21°14'46	17°29	7° 1	6°17	10°26	0°27	25° 3	19°39	19° 8	16°18	5°58	4°31	25° 6	n.a.	T 27
F 28	11 22 42	22°12'31	29°22	7°R 2	5°48	11°12	0°24	25° 2	19°39	19°10	16°17	5°59	4°28	25°13	n.a.	F 28
S 29	11 26 39	23°10'14	11♒ 9	6°59	5°18	11°57	0°21	25° 0	19°38	19°12	16°16	5°R59	4°25	25°19	n.a.	S 29
S 30	11 30 35	24° 7'56	22°56	6°51	4°47	12°42	0°19	24°59	19°37	19°14	16°15	5°57	4°22	25°26	n.a.	S 30
M31	11 34 32	25♓ 5'36	4♓44	6♈38	4♈13	13♒27	0♌17	24♋58	19♋37	19♈16	16♌13	5♒53	4♒18	25♒33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	13s 4	20s24	0s24	8s30	0n25	7n 0	5n18	23s25	1s 9	21n34	1n39	23n 3	1n47	23n 2	0n42	5n32	1s57	32n30	17n25	18s56	19s 9	13s 0		n.a.	S 1
S 2	12 44	16 15	0n41	7 34	0 37	7 17	5 25	23 18	1 9	21 36	1 39	23 4	1 47	23 2	0 42	5 32	1 57	32 31	17 25	18 56	19 10	12 57		n.a.	S 2
M 3	12 24	11 29	1 44	6 39	0 49	7 34	5 32	23 11	1 10	21 37	1 39	23 4	1 47	23 2	0 42	5 33	1 57	32 31	17 25	18 56	19 11	12 54		n.a.	M 3
T 4	12 3	6 18	2 43	5 44	1 0	7 50	5 38	23 4	1 10	21 39	1 38	23 5	1 47	23 2	0 42	5 34	1 57	32 32	17 24	18 57	19 12	12 51		n.a.	T 4
W 5	11 42	0 54	3 35	4 50	1 12	8 5	5 45	22 56	1 10	21 40	1 38	23 6	1 47	23 3	0 42	5 34	1 57	32 32	17 24	18 57	19 13	12 48		n.a.	W 5
T 6	11 21	4n35	4 18	3 58	1 23	8 19	5 51	22 49	1 11	21 41	1 38	23 6	1 46	23 3	0 42	5 35	1 57	32 33	17 24	18 58	19 13	12 45		n.a.	T 6
F 7	11 0	9 56	4 49	3 7	1 34	8 32	5 57	22 40	1 11	21 42	1 38	23 7	1 46	23 3	0 42	5 36	1 57	32 33	17 24	19 0	19 14	12 42		n.a.	F 7
S 8	10 39	15 0	5 9	2 17	1 45	8 45	6 3	22 32	1 12	21 44	1 38	23 8	1 46	23 3	0 42	5 36	1 57	32 34	17 24	19 1	19 15	12 39		n.a.	S 8
S 9	10 17	19 32	5 14	1 30	1 55	8 56	6 8	22 24	1 12	21 45	1 38	23 8	1 46	23 4	0 42	5 37	1 57	32 34	17 24	19 1	19 16	12 36		n.a.	S 9
M10	9 55	23 17	5 3	0 44	2 5	9 6	6 14	22 15	1 12	21 46	1 38	23 9	1 46	23 4	0 42	5 38	1 57	32 34	17 24	19 2	19 17	12 33		n.a.	M10
T 11	9 34	25 57	4 37	0 0	2 14	9 15	6 19	22 6	1 13	21 47	1 38	23 9	1 46	23 4	0 42	5 38	1 57	32 35	17 24	19 2	19 17	12 30		n.a.	T 11
W12	9 12	27 14	3 56	0n41	2 23	9 24	6 24	21 57	1 13	21 48	1 38	23 10	1 46	23 4	0 42	5 39	1 57	32 35	17 23	19 2	19 18	12 27		n.a.	W12
T 13	8 50	26 53	2 59	1 20	2 31	9 30	6 28	21 47	1 14	21 49	1 37	23 10	1 46	23 5	0 42	5 40	1 57	32 36	17 23	19 2	19 19	12 24		n.a.	T 13
F 14	8 28	24 46	1 51	1 56	2 38	9 36	6 33	21 37	1 14	21 50	1 37	23 11	1 46	23 5	0 42	5 41	1 57	32 36	17 23	19 1	19 20	12 21		n.a.	F 14
S 15	8 6	20 59	0 33	2 29	2 44	9 41	6 37	21 27	1 14	21 51	1 37	23 11	1 46	23 5	0 42	5 41	1 57	32 36	17 23	19 1	19 21	12 18		n.a.	S 15
S 16	7 43	15 46	0s49	3 0	2 50	9 44	6 40	21 17	1 15	21 52	1 37	23 12	1 46	23 5	0 42	5 42	1 56	32 37	17 23	19 1	19 21	12 15		n.a.	S 16
M17	7 21	9 32	2 8	3 28	2 55	9 46	6 43	21 7	1 15	21 53	1 37	23 12	1 46	23 5	0 42	5 43	1 56	32 37	17 23	19 2	19 22	12 12		n.a.	M17
T 18	6 58	2 43	3 18	3 53	2 58	9 46	6 46	20 57	1 15	21 54	1 37	23 12	1 46	23 5	0 42	5 44	1 56	32 37	17 22	19 2	19 23	12 9		n.a.	T 18
W19	6 36	4s10	4 13	4 16	3 1	9 45	6 48	20 46	1 16	21 55	1 37	23 13	1 46	23 6	0 42	5 44	1 56	32 37	17 22	19 4	19 24	12 6		n.a.	W19
T 20	6 13	10 42	4 51	4 35	3 3	9 43	6 50	20 35	1 16	21 55	1 36	23 13	1 46	23 6	0 42	5 45	1 56	32 38	17 22	19 5	19 24	12 3		n.a.	T 20
F 21	5 50	16 29	5 9	4 51	3 4	9 39	6 51	20 24	1 17	21 56	1 36	23 14	1 46	23 6	0 42	5 46	1 56	32 38	17 22	19 6	19 25	12 0		n.a.	F 21
S 22	5 27	21 13	5 8	5 4	3 3	9 33	6 52	20 12	1 17	21 57	1 36	23 14	1 46	23 6	0 42	5 47	1 56	32 38	17 21	19 8	19 26	11 57		n.a.	S 22
S 23	5 4	24 39	4 49	5 14	3 2	9 26	6 52	20 1	1 17	21 57	1 36	23 14	1 46	23 6	0 42	5 48	1 56	32 38	17 21	19 9	19 27	11 54		n.a.	S 23
M24	4 41	26 40	4 16	5 20	3 0	9 18	6 52	19 49	1 17	21 58	1 36	23 14	1 45	23 6	0 41	5 48	1 56	32 39	17 21	19 9	19 28	11 51		n.a.	M24
T 25	4 18	27 14	3 31	5 24	2 56	9 8	6 51	19 37	1 18	21 58	1 36	23 15	1 45	23 6	0 41	5 49	1 56	32 39	17 21	19 9	19 28	11 48		n.a.	T 25
W26	3 55	26 25	2 38	5 24	2 51	8 57	6 49	19 25	1 18	21 59	1 35	23 15	1 45	23 6	0 41	5 50	1 56	32 39	17 20	19 9	19 29	11 45		n.a.	W26
T 27	3 32	24 22	1 39	5 21	2 45	8 44	6 46	19 13	1 18	21 59	1 35	23 15	1 45	23 7	0 41	5 51	1 56	32 39	17 20	19 8	19 30	11 42		n.a.	T 27
F 28	3 9	21 15	0 36	5 15	2 38	8 29	6 43	19 0	1 19	22 0	1 35	23 15	1 45	23 7	0 41	5 52	1 56	32 39	17 20	19 8	19 31	11 39		n.a.	F 28
S 29	2 46	17 19	0n28	5 6	2 29	8 13	6 39	18 48	1 19	22 0	1 35	23 16	1 45	23 7	0 41	5 52	1 56	32 39	17 19	19 8	19 31	11 36		n.a.	S 29
S 30	2 22	12 43	1 30	4 54	2 19	7 56	6 34	18 35	1 19	22 0	1 35	23 16	1 45	23 7	0 41	5 53	1 56	32 39	17 19	19 9	19 32	11 33		n.a.	S 30
M31	1s59	7s39	2n29	4n39	2n 9	7n38	6n29	18s22	1s19	22n 1	1n34	23n16	1n45	23n 7	0n41	5n54	1s56	32n40	17n19	19s10	19s33	11s30		n.a.	M31

Julian Day Number = 1088504.5, Delta T = 11h15m55s
Ecliptic obliquity = 23°53'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°58'27, Lahiri = -27°51'27 Julian Calendar 1 March 1733 BCE == Greg. Calendar 15 Feb. 1733 BCE

The year -1732 astronomical counting style corresponds to year 1733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1733 BCE
geocentric

APRIL 1733 BCE (-1732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 38 29	26♓ 3'15	16♓37	6°R21	3°R39	14♒13	0°R15	24°R57	19°R36	19♈18	16°R12	5°R47	4♒15	25♒39	n.a.	T 1
W 2	11 42 25	27° 0'52	28°38	6♈ 0	3♈ 3	14°58	0♌13	24♋56	19♋35	19°20	16♌11	5♒40	4°12	25°46	n.a.	W 2
T 3	11 46 22	27°58'29	10♈47	5°35	2°27	15°43	0°12	24°55	19°35	19°23	16°10	5°30	4° 9	25°52	n.a.	T 3
F 4	11 50 18	28°56'03	23° 5	5° 8	1°49	16°28	0°10	24°54	19°34	19°25	16° 9	5°20	4° 6	25°59	n.a.	F 4
S 5	11 54 15	29°53'36	5♉35	4°38	1°12	17°13	0° 9	24°53	19°34	19°27	16° 8	5°11	4° 3	26° 6	n.a.	S 5
S 6	11 58 11	0♈51'08	18°16	4° 6	0°34	17°58	0° 8	24°52	19°34	19°29	16° 7	5° 3	3°59	26°12	n.a.	S 6
M 7	12 2 8	1°48'38	1♊10	3°32	29♓56	18°43	0° 7	24°52	19°34	19°31	16° 6	4°57	3°56	26°19	n.a.	M 7
T 8	12 6 4	2°46'07	14°18	2°57	29°18	19°28	0° 7	24°51	19°33	19°33	16° 5	4°53	3°53	26°26	n.a.	T 8
W 9	12 10 1	3°43'34	27°43	2°23	28°41	20°12	0° 6	24°51	19°33	19°35	16° 4	4°52	3°50	26°32	n.a.	W 9
T 10	12 13 57	4°41'00	11♋26	1°48	28° 4	20°57	0° 6	24°51	19°33	19°38	16° 3	4°D52	3°47	26°39	n.a.	T 10
F 11	12 17 54	5°38'24	25°27	1°15	27°29	21°42	0°D 6	24°51	19°D33	19°40	16° 2	4°52	3°43	26°46	n.a.	F 11
S 12	12 21 51	6°35'47	9♌48	0°43	26°55	22°26	0° 6	24°D51	19°33	19°42	16° 1	4°R52	3°40	26°52	n.a.	S 12
S 13	12 25 47	7°33'08	24°25	0°13	26°22	23°11	0° 6	24°51	19°33	19°44	16° 0	4°51	3°37	26°59	n.a.	S 13
M14	12 29 44	8°30'28	9♍15	29♓45	25°51	23°55	0° 6	24°51	19°33	19°46	15°59	4°47	3°34	27° 6	n.a.	M14
T 15	12 33 40	9°27'46	24°11	29°21	25°21	24°40	0° 7	24°51	19°33	19°49	15°58	4°41	3°31	27°12	n.a.	T 15
W16	12 37 37	10°25'04	9♎ 6	28°59	24°53	25°24	0° 8	24°52	19°34	19°51	15°57	4°33	3°28	27°19	n.a.	W16
T 17	12 41 33	11°22'20	23°49	28°42	24°28	26° 9	0° 9	24°52	19°34	19°53	15°57	4°23	3°24	27°26	n.a.	T 17
F 18	12 45 30	12°19'36	8♏13	28°28	24° 4	26°53	0°10	24°53	19°34	19°55	15°56	4°13	3°21	27°32	n.a.	F 18
S 19	12 49 26	13°16'50	22°13	28°19	23°43	27°37	0°11	24°53	19°35	19°57	15°55	4° 4	3°18	27°39	n.a.	S 19
S 20	12 53 23	14°14'04	5♐46	28°13	23°24	28°21	0°13	24°54	19°35	20° 0	15°55	3°57	3°15	27°46	n.a.	S 20
M21	12 57 20	15°11'18	18°51	28°D13	23° 7	29° 5	0°15	24°55	19°35	20° 2	15°54	3°52	3°12	27°52	n.a.	M21
T 22	13 1 16	16° 8'31	1♑32	28°16	22°53	29°49	0°16	24°56	19°36	20° 4	15°53	3°49	3° 9	27°59	n.a.	T 22
W23	13 5 13	17° 5'43	13°51	28°24	22°41	0♓33	0°18	24°57	19°37	20° 6	15°53	3°D48	3° 5	28° 6	n.a.	W23
T 24	13 9 9	18° 2'55	25°55	28°37	22°32	1°17	0°21	24°58	19°37	20° 9	15°52	3°48	3° 2	28°12	n.a.	T 24
F 25	13 13 6	19° 0'06	7♒48	28°54	22°25	2° 1	0°23	25° 0	19°38	20°11	15°52	3°R48	2°59	28°19	n.a.	F 25
S 26	13 17 2	19°57'16	19°36	29°16	22°20	2°45	0°26	25° 1	19°39	20°13	15°51	3°47	2°56	28°26	n.a.	S 26
S 27	13 20 59	20°54'26	1♓24	29°42	22°D18	3°29	0°28	25° 2	19°39	20°15	15°51	3°44	2°53	28°32	n.a.	S 27
M28	13 24 56	21°51'36	13°16	0♈12	22°18	4°12	0°31	25° 4	19°40	20°18	15°50	3°39	2°49	28°39	n.a.	M28
T 29	13 28 52	22°48'45	25°15	0°47	22°21	4°56	0°34	25° 6	19°41	20°20	15°50	3°30	2°46	28°46	n.a.	T 29
W30	13 32 49	23♈45'54	7♈25	1♈25	22♓26	5♓40	0♌37	25♋ 7	19♋42	20♈22	15♌49	3♒20	2♒43	28♒52	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s36	2s18	3n21	4n21	1n57	7n18	6n22	18s 9	1s20	22n 1	1n34	23n16	1n45	23n 7	0n41	5n55	1s56	32n40	17n18	19s11	19s34	11s27		n.a.
W 2	1 13	3n11	4 5	4 1	1 44	6 57	6 15	17 56	1 20	22 1	1 34	23 16	1 45	23 7	0 41	5 56	1 56	32 40	17 18	19 13	19 35	11 24		n.a.
T 3	0 49	8 35	4 38	3 38	1 30	6 35	6 7	17 42	1 20	22 1	1 34	23 16	1 45	23 7	0 41	5 57	1 56	32 40	17 18	19 15	19 35	11 21		n.a.
F 4	0 26	13 45	4 59	3 13	1 15	6 12	5 59	17 29	1 20	22 1	1 34	23 16	1 44	23 7	0 41	5 57	1 56	32 40	17 17	19 18	19 36	11 18		n.a.
S 5	0 3	18 25	5 6	2 47	1 0	5 49	5 50	17 15	1 21	22 1	1 33	23 16	1 44	23 7	0 41	5 58	1 56	32 40	17 17	19 20	19 37	11 14		n.a.
S 6	0n21	22 21	4 58	2 20	0 44	5 24	5 40	17 1	1 21	22 2	1 33	23 16	1 44	23 7	0 41	5 59	1 56	32 40	17 17	19 22	19 38	11 11		n.a.
M 7	0 44	25 15	4 35	1 51	0 27	4 59	5 29	16 47	1 21	22 1	1 33	23 16	1 44	23 7	0 41	6 0	1 56	32 40	17 16	19 24	19 38	11 8		n.a.
T 8	1 7	26 52	3 57	1 22	0 11	4 34	5 18	16 33	1 21	22 1	1 33	23 16	1 44	23 7	0 41	6 1	1 56	32 40	17 16	19 25	19 39	11 5		n.a.
W 9	1 31	26 58	3 5	0 52	0s 6	4 8	5 7	16 19	1 21	22 1	1 33	23 16	1 44	23 7	0 41	6 2	1 56	32 40	17 15	19 25	19 40	11 2		n.a.
T 10	1 54	25 25	2 2	0 23	0 23	3 43	4 55	16 4	1 22	22 1	1 32	23 16	1 44	23 7	0 41	6 2	1 56	32 40	17 15	19 25	19 41	10 59		n.a.
F 11	2 17	22 17	0 50	0s 6	0 40	3 17	4 42	15 50	1 22	22 1	1 32	23 16	1 44	23 7	0 41	6 3	1 56	32 40	17 15	19 25	19 41	10 56		n.a.
S 12	2 40	17 43	0s26	0 34	0 57	2 51	4 29	15 35	1 22	22 1	1 32	23 16	1 44	23 7	0 41	6 4	1 56	32 40	17 14	19 25	19 42	10 53		n.a.
S 13	3 3	12 2	1 42	1 1	1 13	2 26	4 16	15 20	1 22	22 1	1 32	23 16	1 44	23 7	0 41	6 5	1 56	32 39	17 14	19 25	19 43	10 50		n.a.
M14	3 26	5 36	2 53	1 27	1 28	2 1	4 3	15 5	1 22	22 0	1 32	23 16	1 43	23 7	0 41	6 6	1 56	32 39	17 13	19 26	19 44	10 47		n.a.
T 15	3 49	1s11	3 51	1 50	1 43	1 37	3 49	14 50	1 22	22 0	1 31	23 16	1 43	23 7	0 41	6 7	1 56	32 39	17 13	19 27	19 44	10 44		n.a.
W16	4 12	7 51	4 34	2 11	1 57	1 13	3 35	14 35	1 22	21 59	1 31	23 15	1 43	23 7	0 41	6 8	1 56	32 39	17 13	19 30	19 45	10 41		n.a.
T 17	4 35	14 1	4 58	2 31	2 10	0 50	3 21	14 20	1 23	21 59	1 31	23 15	1 43	23 7	0 41	6 8	1 56	32 39	17 12	19 32	19 46	10 38		n.a.
F 18	4 58	19 16	5 2	2 47	2 22	0 28	3 7	14 5	1 23	21 59	1 31	23 15	1 43	23 7	0 41	6 9	1 56	32 39	17 12	19 34	19 47	10 35		n.a.
S 19	5 20	23 18	4 48	3 1	2 33	0 6	2 53	13 49	1 23	21 58	1 30	23 15	1 43	23 7	0 41	6 10	1 56	32 39	17 11	19 37	19 47	10 32		n.a.
S 20	5 43	25 54	4 18	3 13	2 44	0s14	2 40	13 34	1 23	21 58	1 30	23 15	1 43	23 6	0 41	6 11	1 55	32 38	17 11	19 38	19 48	10 29		n.a.
M21	6 6	26 59	3 35	3 21	2 53	0 33	2 26	13 18	1 23	21 57	1 30	23 14	1 43	23 6	0 41	6 12	1 55	32 38	17 10	19 39	19 49	10 25		n.a.
T 22	6 28	26 36	2 43	3 27	3 1	0 51	2 12	13 3	1 23	21 56	1 30	23 14	1 43	23 6	0 41	6 13	1 55	32 38	17 10	19 40	19 50	10 22		n.a.
W23	6 50	24 53	1 44	3 30	3 8	1 9	1 59	12 47	1 23	21 56	1 30	23 14	1 43	23 6	0 41	6 14	1 55	32 38	17 9	19 40	19 50	10 19		n.a.
T 24	7 13	22 3	0 42	3 31	3 14	1 24	1 46	12 31	1 23	21 55	1 29	23 13	1 42	23 6	0 41	6 15	1 55	32 37	17 9	19 40	19 51	10 16		n.a.
F 25	7 35	18 20	0n21	3 28	3 19	1 39	1 33	12 15	1 23	21 54	1 29	23 13	1 42	23 6	0 41	6 15	1 55	32 37	17 9	19 40	19 52	10 13		n.a.
S 26	7 57	13 55	1 23	3 23	3 22	1 53	1 20	11 59	1 23	21 53	1 29	23 13	1 42	23 6	0 40	6 16	1 55	32 37	17 8	19 41	19 53	10 10		n.a.
S 27	8 19	9 0	2 21	3 15	3 25	2 5	1 7	11 43	1 23	21 53	1 29	23 12	1 42	23 6	0 40	6 17	1 55	32 37	17 8	19 41	19 53	10 7		n.a.
M28	8 41	3 44	3 13	3 5	3 27	2 16	0 55	11 27	1 23	21 52	1 29	23 12	1 42	23 5	0 40	6 18	1 55	32 36	17 7	19 43	19 54	10 4		n.a.
T 29	9 2	1n41	3 57	2 51	3 28	2 26	0 43	11 10	1 23	21 51	1 28	23 12	1 42	23 5	0 40	6 19	1 55	32 36	17 7	19 45	19 55	10 1		n.a.
W30	9n24	7n 8	4n31	2s36	3s28	2s35	0n32	10s54	1s23	21n50	1n28	23n11	1n42	23n 5	0n40	6n20	1s55	32n36	17n 6	19s47	19s56	9s58		n.a.

Julian Day Number = 1088535.5, Delta T = 11h15m53s
Ecliptic obliquity = 23°53'52, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°58'23, Lahiri = -27°51'22 Julian Calendar 1 Apr. 1733 BCE == Greg. Calendar 17 March 1733 BCE

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ASTRODIENST EPHEMERIS for the year 1733 BCE
geocentric

MAY 1733 BCE (-1732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 36 45	24♈43'02	19♈47	2♈ 8	22♓33	6♓23	0♌41	25♋ 9	19♋43	20♈24	15°R49	3°R 8	2♒40	28♒59	n.a.	T 1
F 2	13 40 42	25°40'10	2♉21	2°55	22°42	7° 7	0°44	25°11	19°44	20°26	15♌49	2♒55	2°37	29° 6	n.a.	F 2
S 3	13 44 38	26°37'17	15° 8	3°46	22°53	7°50	0°48	25°13	19°45	20°29	15°48	2°42	2°34	29°12	n.a.	S 3
S 4	13 48 35	27°34'24	28° 7	4°41	23° 6	8°33	0°52	25°15	19°46	20°31	15°48	2°31	2°30	29°19	n.a.	S 4
M 5	13 52 31	28°31'30	11♊18	5°39	23°21	9°16	0°56	25°18	19°48	20°33	15°48	2°23	2°27	29°26	n.a.	M 5
T 6	13 56 28	29°28'36	24°41	6°41	23°38	10° 0	1° 0	25°20	19°49	20°35	15°48	2°17	2°24	29°32	n.a.	T 6
W 7	14 0 25	0♉25'41	8♋14	7°47	23°57	10°43	1° 5	25°22	19°50	20°38	15°48	2°14	2°21	29°39	n.a.	W 7
T 8	14 4 21	1°22'45	21°59	8°56	24°18	11°26	1° 9	25°25	19°52	20°40	15°47	2°13	2°18	29°46	n.a.	T 8
F 9	14 8 18	2°19'49	5♌56	10° 9	24°41	12° 9	1°14	25°28	19°53	20°42	15°47	2°13	2°14	29°52	n.a.	F 9
S 10	14 12 14	3°16'52	20° 6	11°25	25° 5	12°51	1°19	25°30	19°55	20°44	15°47	2°12	2°11	29°59	n.a.	S 10
S 11	14 16 11	4°13'55	4♍26	12°45	25°31	13°34	1°24	25°33	19°56	20°46	15°D47	2°10	2° 8	0♓ 6	n.a.	S 11
M12	14 20 7	5°10'57	18°55	14° 8	25°58	14°17	1°29	25°36	19°58	20°49	15°47	2° 6	2° 5	0°12	n.a.	M12
T 13	14 24 4	6° 7'59	3♎28	15°35	26°27	14°59	1°34	25°39	19°59	20°51	15°47	1°59	2° 2	0°19	n.a.	T 13
W14	14 28 1	7° 5'00	18° 0	17° 5	26°57	15°42	1°40	25°42	20° 1	20°53	15°47	1°49	1°59	0°26	n.a.	W14
T 15	14 31 57	8° 2'02	2♏24	18°38	27°29	16°25	1°45	25°45	20° 3	20°55	15°48	1°38	1°55	0°32	n.a.	T 15
F 16	14 35 54	8°59'03	16°34	20°14	28° 2	17° 7	1°51	25°48	20° 4	20°57	15°48	1°27	1°52	0°39	n.a.	F 16
S 17	14 39 50	9°56'04	0♐23	21°54	28°36	17°49	1°57	25°52	20° 6	20°59	15°48	1°16	1°49	0°46	n.a.	S 17
S 18	14 43 47	10°53'06	13°50	23°37	29°12	18°32	2° 3	25°55	20° 8	21° 2	15°48	1° 8	1°46	0°52	n.a.	S 18
M19	14 47 43	11°50'08	26°53	25°22	29°49	19°14	2° 9	25°59	20°10	21° 4	15°48	1° 1	1°43	0°59	n.a.	M19
T 20	14 51 40	12°47'10	9♑33	27°11	0♈27	19°56	2°15	26° 2	20°12	21° 6	15°49	0°58	1°40	1° 6	n.a.	T 20
W21	14 55 36	13°44'12	21°53	29° 3	1° 6	20°38	2°22	26° 6	20°14	21° 8	15°49	0°56	1°36	1°12	n.a.	W21
T 22	14 59 33	14°41'15	3♒58	0♉57	1°46	21°20	2°28	26°10	20°16	21°10	15°49	0°D56	1°33	1°19	n.a.	T 22
F 23	15 3 30	15°38'18	15°52	2°54	2°27	22° 2	2°35	26°13	20°18	21°12	15°50	0°R56	1°30	1°26	n.a.	F 23
S 24	15 7 26	16°35'22	27°42	4°53	3°10	22°44	2°42	26°17	20°20	21°14	15°50	0°55	1°27	1°32	n.a.	S 24
S 25	15 11 23	17°32'26	9♓31	6°54	3°53	23°25	2°49	26°21	20°22	21°16	15°50	0°53	1°24	1°39	n.a.	S 25
M26	15 15 19	18°29'31	21°27	8°58	4°37	24° 7	2°56	26°25	20°24	21°18	15°51	0°49	1°20	1°46	n.a.	M26
T 27	15 19 16	19°26'36	3♈32	11° 2	5°22	24°49	3° 3	26°29	20°27	21°20	15°51	0°42	1°17	1°52	n.a.	T 27
W28	15 23 12	20°23'42	15°50	13° 9	6° 8	25°30	3°11	26°34	20°29	21°22	15°52	0°33	1°14	1°59	n.a.	W28
T 29	15 27 9	21°20'48	28°24	15°16	6°55	26°11	3°18	26°38	20°31	21°24	15°53	0°22	1°11	2° 5	n.a.	T 29
F 30	15 31 6	22°17'55	11♉13	17°24	7°42	26°53	3°26	26°42	20°34	21°26	15°53	0°11	1° 8	2°12	n.a.	F 30
S 31	15 35 2	23♉15'03	24♉19	19♉33	8♈30	27♓34	3♌33	26♋47	20♋36	21♈28	15♌54	29♑59	1♒ 5	2♓19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	9n45	12n22	4n52	2s18	3s27	2s42	0n20	10s38	1s24	21n49	1n28	23n11	1n42	23n 5	0n40	6n21	1s55	32n35	17n 6	19s50	19s56	9s55			n.a.
F 2	10 6	17 12	5 0	1 57	3 26	2 48	0 10	10 21	1 24	21 48	1 28	23 10	1 42	23 5	0 40	6 21	1 55	32 35	17 5	19 53	19 57	9 52			n.a.
S 3	10 27	21 21	4 53	1 34	3 23	2 54	0s 1	10 5	1 24	21 47	1 27	23 10	1 41	23 5	0 40	6 22	1 55	32 35	17 5	19 56	19 58	9 48			n.a.
S 4	10 48	24 31	4 31	1 9	3 20	2 58	0 11	9 48	1 23	21 46	1 27	23 9	1 41	23 4	0 40	6 23	1 55	32 34	17 4	19 58	19 59	9 45			n.a.
M 5	11 9	26 26	3 55	0 42	3 16	3 1	0 21	9 32	1 23	21 45	1 27	23 9	1 41	23 4	0 40	6 24	1 55	32 34	17 4	20 0	19 59	9 42			n.a.
T 6	11 30	26 52	3 4	0 13	3 11	3 3	0 31	9 15	1 23	21 44	1 27	23 8	1 41	23 4	0 40	6 25	1 55	32 33	17 3	20 2	20 0	9 39			n.a.
W 7	11 50	25 41	2 3	0n19	3 5	3 3	0 40	8 58	1 23	21 42	1 27	23 8	1 41	23 4	0 40	6 26	1 55	32 33	17 3	20 2	20 1	9 36			n.a.
T 8	12 11	22 57	0 54	0 52	2 59	3 3	0 49	8 42	1 23	21 41	1 26	23 7	1 41	23 3	0 40	6 26	1 55	32 32	17 2	20 3	20 2	9 33			n.a.
F 9	12 31	18 50	0s20	1 27	2 53	3 2	0 58	8 25	1 23	21 40	1 26	23 6	1 41	23 3	0 40	6 27	1 55	32 32	17 2	20 3	20 2	9 30			n.a.
S 10	12 51	13 36	1 33	2 5	2 45	3 0	1 6	8 8	1 23	21 39	1 26	23 6	1 41	23 3	0 40	6 28	1 55	32 32	17 1	20 3	20 3	9 27			n.a.
S 11	13 10	7 34	2 41	2 44	2 37	2 57	1 14	7 51	1 23	21 37	1 26	23 5	1 41	23 3	0 40	6 29	1 55	32 31	17 1	20 3	20 4	9 24			n.a.
M12	13 30	1 6	3 40	3 24	2 29	2 53	1 22	7 35	1 23	21 36	1 26	23 4	1 41	23 2	0 40	6 30	1 55	32 31	17 0	20 4	20 4	9 21			n.a.
T 13	13 49	5s26	4 25	4 6	2 20	2 48	1 29	7 18	1 23	21 35	1 25	23 4	1 40	23 2	0 40	6 31	1 56	32 30	16 59	20 6	20 5	9 18			n.a.
W14	14 8	11 40	4 52	4 50	2 10	2 42	1 36	7 1	1 23	21 33	1 25	23 3	1 40	23 2	0 40	6 31	1 56	32 30	16 59	20 8	20 6	9 14			n.a.
T 15	14 27	17 13	5 1	5 35	2 0	2 35	1 43	6 44	1 23	21 32	1 25	23 2	1 40	23 2	0 40	6 32	1 56	32 29	16 58	20 10	20 7	9 11			n.a.
F 16	14 46	21 44	4 50	6 22	1 50	2 28	1 49	6 27	1 23	21 30	1 25	23 2	1 40	23 1	0 40	6 33	1 56	32 29	16 58	20 13	20 7	9 8			n.a.
S 17	15 4	24 54	4 23	7 10	1 39	2 19	1 55	6 10	1 23	21 29	1 25	23 1	1 40	23 1	0 40	6 34	1 56	32 28	16 57	20 15	20 8	9 5			n.a.
S 18	15 23	26 34	3 42	7 58	1 28	2 10	2 1	5 53	1 23	21 27	1 24	23 0	1 40	23 1	0 40	6 35	1 56	32 27	16 57	20 17	20 9	9 2			n.a.
M19	15 41	26 42	2 50	8 48	1 17	2 0	2 7	5 36	1 22	21 25	1 24	22 59	1 40	23 0	0 40	6 35	1 56	32 27	16 56	20 19	20 10	8 59			n.a.
T 20	15 58	25 23	1 51	9 39	1 6	1 50	2 12	5 19	1 22	21 24	1 24	22 59	1 40	23 0	0 40	6 36	1 56	32 26	16 56	20 20	20 10	8 56			n.a.
W21	16 16	22 52	0 48	10 30	0 54	1 39	2 17	5 2	1 22	21 22	1 24	22 58	1 40	23 0	0 40	6 37	1 56	32 26	16 55	20 20	20 11	8 53			n.a.
T 22	16 33	19 22	0n16	11 22	0 43	1 27	2 22	4 45	1 22	21 20	1 24	22 57	1 40	22 59	0 40	6 38	1 56	32 25	16 55	20 20	20 12	8 50			n.a.
F 23	16 50	15 8	1 18	12 13	0 31	1 14	2 26	4 28	1 22	21 19	1 23	22 56	1 40	22 59	0 40	6 39	1 56	32 24	16 54	20 20	20 12	8 46			n.a.
S 24	17 7	10 22	2 17	13 5	0 20	1 1	2 31	4 11	1 22	21 17	1 23	22 55	1 39	22 59	0 40	6 39	1 56	32 24	16 54	20 20	20 13	8 43			n.a.
S 25	17 23	5 13	3 10	13 57	0 8	0 47	2 35	3 54	1 21	21 15	1 23	22 55	1 39	22 58	0 40	6 40	1 56	32 23	16 53	20 21	20 14	8 40			n.a.
M26	17 40	0n 8	3 55	14 48	0n 3	0 33	2 39	3 37	1 21	21 13	1 23	22 54	1 39	22 58	0 40	6 41	1 56	32 23	16 53	20 22	20 15	8 37			n.a.
T 27	17 56	5 32	4 29	15 39	0 14	0 18	2 42	3 20	1 21	21 11	1 23	22 53	1 39	22 58	0 40	6 42	1 56	32 22	16 52	20 23	20 15	8 34			n.a.
W28	18 11	10 50	4 53	16 28	0 24	0 3	2 45	3 3	1 21	21 9	1 22	22 52	1 39	22 57	0 40	6 42	1 56	32 21	16 52	20 25	20 16	8 31			n.a.
T 29	18 27	15 47	5 2	17 16	0 34	0n13	2 49	2 46	1 21	21 7	1 22	22 51	1 39	22 57	0 40	6 43	1 56	32 21	16 51	20 27	20 17	8 28			n.a.
F 30	18 42	20 10	4 57	18 3	0 44	0 30	2 52	2 29	1 20	21 5	1 22	22 50	1 39	22 56	0 40	6 44	1 56	32 20	16 51	20 30	20 17	8 25			n.a.
S 31	18n56	23n40	4n36	18n48	0n53	0n47	2s54	2s12	1s20	21n 3	1n22	22n49	1n39	22n56	0n40	6n44	1s56	32n19	16n50	20s32	20s18	8s22			n.a.

Julian Day Number = 1088565.5, Delta T = 11h15m51s
Ecliptic obliquity = 23°53'51, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°58'19, Lahiri = -27°51'18 Julian Calendar 1 May 1733 BCE == Greg. Calendar 16 Apr. 1733 BCE

The year -1732 astronomical counting style corresponds to year 1733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1733 BCE
geocentric

JUNE 1733 BCE (-1732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 38 59	24♉12'11	7♊40	21♉42	9♈19	28♓15	3♎41	26♋51	20♋39	21♈30	15♎54	29°R50	1♒ 1	2♓25	n.a.	S 1
M 2	15 42 55	25° 9'20	21°14	23°50	10° 9	28°56	3°49	26°56	20°41	21°32	15°55	29♑43	0°58	2°32	n.a.	M 2
T 3	15 46 52	26° 6'29	4♋58	25°59	10°59	29°37	3°57	27° 1	20°44	21°34	15°56	29°38	0°55	2°39	n.a.	T 3
W 4	15 50 48	27° 3'38	18°50	28° 7	11°50	0♈18	4° 6	27° 5	20°46	21°36	15°57	29°36	0°52	2°46	n.a.	W 4
T 5	15 54 45	28° 0'48	2♎49	0♊14	12°42	0°59	4°14	27°10	20°49	21°38	15°57	29°D35	0°49	2°52	n.a.	T 5
F 6	15 58 42	28°57'59	16°53	2°20	13°34	1°39	4°22	27°15	20°51	21°40	15°58	29°36	0°46	2°59	n.a.	F 6
S 7	16 2 38	29°55'09	1♍ 0	4°25	14°27	2°20	4°31	27°20	20°54	21°42	15°59	29°R36	0°42	3° 6	n.a.	S 7
S 8	16 6 35	0♊52'20	15°11	6°28	15°21	3° 1	4°40	27°25	20°57	21°43	16° 0	29°35	0°39	3°12	n.a.	S 8
M 9	16 10 31	1°49'31	29°23	8°31	16°15	3°41	4°48	27°30	21° 0	21°45	16° 1	29°32	0°36	3°19	n.a.	M 9
T 10	16 14 28	2°46'43	13♎34	10°31	17° 9	4°21	4°57	27°35	21° 2	21°47	16° 2	29°27	0°33	3°26	n.a.	T 10
W11	16 18 24	3°43'56	27°40	12°31	18° 4	5° 2	5° 6	27°40	21° 5	21°49	16° 3	29°20	0°30	3°32	n.a.	W11
T 12	16 22 21	4°41'09	11♏38	14°29	18°59	5°42	5°15	27°46	21° 8	21°51	16° 4	29°12	0°26	3°39	n.a.	T 12
F 13	16 26 17	5°38'24	25°24	16°25	19°55	6°22	5°25	27°51	21°11	21°52	16° 5	29° 3	0°23	3°46	n.a.	F 13
S 14	16 30 14	6°35'39	8♐53	18°19	20°52	7° 2	5°34	27°56	21°14	21°54	16° 6	28°55	0°20	3°52	n.a.	S 14
S 15	16 34 11	7°32'55	22° 5	20°12	21°49	7°42	5°43	28° 2	21°17	21°56	16° 7	28°48	0°17	3°59	n.a.	S 15
M16	16 38 7	8°30'12	4♑57	22° 4	22°46	8°21	5°53	28° 7	21°20	21°57	16° 8	28°44	0°14	4° 6	n.a.	M16
T 17	16 42 4	9°27'30	17°30	23°53	23°44	9° 1	6° 3	28°13	21°23	21°59	16° 9	28°41	0°11	4°12	n.a.	T 17
W18	16 46 0	10°24'50	29°48	25°41	24°42	9°41	6°12	28°19	21°26	22° 1	16°11	28°D40	0° 7	4°19	n.a.	W18
T 19	16 49 57	11°22'10	11♒51	27°28	25°41	10°20	6°22	28°24	21°29	22° 2	16°12	28°41	0° 4	4°26	n.a.	T 19
F 20	16 53 53	12°19'33	23°46	29°12	26°40	10°59	6°32	28°30	21°32	22° 4	16°13	28°42	0° 1	4°32	n.a.	F 20
S 21	16 57 50	13°16'56	5♓36	0♋56	27°39	11°39	6°42	28°36	21°35	22° 5	16°14	28°44	29♑58	4°39	n.a.	S 21
S 22	17 1 47	14°14'21	17°27	2°37	28°39	12°18	6°52	28°42	21°39	22° 7	16°16	28°R44	29°55	4°46	n.a.	S 22
M23	17 5 43	15°11'47	29°24	4°17	29°39	12°57	7° 2	28°48	21°42	22° 8	16°17	28°43	29°52	4°52	n.a.	M23
T 24	17 9 40	16° 9'15	11♈31	5°55	0♉40	13°36	7°12	28°54	21°45	22°10	16°18	28°40	29°48	4°59	n.a.	T 24
W25	17 13 36	17° 6'44	23°54	7°32	1°41	14°15	7°23	29° 0	21°48	22°11	16°20	28°35	29°45	5° 6	n.a.	W25
T 26	17 17 33	18° 4'15	6♉34	9° 7	2°42	14°53	7°33	29° 6	21°52	22°13	16°21	28°29	29°42	5°12	n.a.	T 26
F 27	17 21 29	19° 1'48	19°35	10°40	3°43	15°32	7°44	29°12	21°55	22°14	16°23	28°23	29°39	5°19	n.a.	F 27
S 28	17 25 26	19°59'22	2♊56	12°12	4°45	16°11	7°54	29°18	21°58	22°16	16°24	28°16	29°36	5°26	n.a.	S 28
S 29	17 29 22	20°56'57	16°36	13°42	5°47	16°49	8° 5	29°24	22° 2	22°17	16°26	28°11	29°32	5°32	n.a.	S 29
M30	17 33 19	21♊54'34	0♋33	15♋11	6♉49	17♈27	8♎16	29♋31	22♋ 5	22♈18	16♎27	28♑ 7	29♑29	5♓39	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n11	25n57	4n 0	19n32	1n 2	1n 4	2s57	1s56	1s20	21n 1	1n22	22n48	1n39	22n56	0n39	6n45	1s56	32n18	16n50	20s34	20s19	8s18		n.a.
M 2	19 25	26 45	3 9	20 13	1 10	1 22	2 59	1 39	1 20	20 59	1 22	22 47	1 39	22 55	0 39	6 46	1 56	32 18	16 49	20 36	20 19	8 15		n.a.
T 3	19 39	25 55	2 7	20 52	1 17	1 40	3 1	1 22	1 20	20 57	1 21	22 46	1 39	22 55	0 39	6 47	1 56	32 17	16 49	20 37	20 20	8 12		n.a.
W 4	19 52	23 29	0 57	21 29	1 24	1 58	3 3	1 5	1 19	20 55	1 21	22 45	1 39	22 54	0 39	6 47	1 56	32 16	16 48	20 38	20 21	8 9		n.a.
T 5	20 6	19 38	0s17	22 3	1 30	2 17	3 5	0 48	1 19	20 53	1 21	22 44	1 38	22 54	0 39	6 48	1 56	32 16	16 48	20 38	20 22	8 6		n.a.
F 6	20 19	14 38	1 31	22 34	1 35	2 36	3 6	0 32	1 19	20 51	1 21	22 43	1 38	22 54	0 39	6 49	1 56	32 15	16 47	20 37	20 22	8 3		n.a.
S 7	20 31	8 50	2 40	23 4	1 40	2 56	3 8	0 15	1 18	20 48	1 21	22 42	1 38	22 53	0 39	6 49	1 56	32 14	16 47	20 37	20 23	8 0		n.a.
S 8	20 43	2 35	3 39	23 30	1 43	3 15	3 9	0n 2	1 18	20 46	1 21	22 41	1 38	22 53	0 39	6 50	1 56	32 13	16 46	20 38	20 24	7 57		n.a.
M 9	20 55	3s47	4 25	23 54	1 47	3 36	3 10	0 18	1 18	20 44	1 20	22 40	1 38	22 52	0 39	6 51	1 56	32 13	16 46	20 38	20 24	7 53		n.a.
T 10	21 7	9 57	4 54	24 15	1 49	3 56	3 11	0 35	1 18	20 41	1 20	22 39	1 38	22 52	0 39	6 51	1 56	32 12	16 45	20 39	20 25	7 50		n.a.
W11	21 18	15 34	5 5	24 34	1 51	4 17	3 11	0 51	1 17	20 39	1 20	22 37	1 38	22 51	0 39	6 52	1 56	32 11	16 45	20 41	20 26	7 47		n.a.
T 12	21 29	20 20	4 58	24 50	1 52	4 37	3 12	1 8	1 17	20 36	1 20	22 36	1 38	22 51	0 39	6 53	1 56	32 10	16 44	20 43	20 27	7 44		n.a.
F 13	21 39	23 54	4 34	25 4	1 53	4 59	3 12	1 24	1 17	20 34	1 20	22 35	1 38	22 50	0 39	6 53	1 56	32 9	16 44	20 44	20 27	7 41		n.a.
S 14	21 49	26 4	3 55	25 15	1 53	5 20	3 12	1 41	1 16	20 32	1 20	22 34	1 38	22 50	0 39	6 54	1 56	32 9	16 43	20 46	20 28	7 38		n.a.
S 15	21 59	26 43	3 4	25 24	1 52	5 41	3 13	1 57	1 16	20 29	1 20	22 33	1 38	22 49	0 39	6 54	1 56	32 8	16 43	20 48	20 29	7 35		n.a.
M16	22 9	25 52	2 4	25 30	1 51	6 3	3 12	2 13	1 16	20 27	1 19	22 32	1 38	22 49	0 39	6 55	1 56	32 7	16 42	20 48	20 29	7 31		n.a.
T 17	22 18	23 43	1 0	25 34	1 49	6 25	3 12	2 29	1 15	20 24	1 19	22 30	1 38	22 48	0 39	6 56	1 56	32 6	16 42	20 49	20 30	7 28		n.a.
W18	22 26	20 29	0n 6	25 37	1 47	6 47	3 12	2 46	1 15	20 21	1 19	22 29	1 38	22 48	0 39	6 56	1 57	32 5	16 41	20 49	20 31	7 25		n.a.
T 19	22 34	16 26	1 11	25 37	1 44	7 9	3 11	3 2	1 14	20 19	1 19	22 28	1 38	22 47	0 39	6 57	1 57	32 4	16 41	20 49	20 31	7 22		n.a.
F 20	22 42	11 47	2 12	25 35	1 41	7 31	3 11	3 18	1 14	20 16	1 19	22 27	1 38	22 47	0 39	6 57	1 57	32 4	16 40	20 49	20 32	7 19		n.a.
S 21	22 50	6 45	3 6	25 31	1 37	7 53	3 10	3 34	1 14	20 13	1 19	22 25	1 38	22 46	0 39	6 58	1 57	32 3	16 40	20 49	20 33	7 16		n.a.
S 22	22 57	1 29	3 53	25 25	1 33	8 16	3 9	3 50	1 13	20 11	1 19	22 24	1 37	22 46	0 39	6 58	1 57	32 2	16 39	20 48	20 33	7 13		n.a.
M23	23 3	3n53	4 30	25 18	1 29	8 38	3 8	4 6	1 13	20 8	1 19	22 23	1 37	22 45	0 39	6 59	1 57	32 1	16 39	20 49	20 34	7 10		n.a.
T 24	23 10	9 10	4 56	25 9	1 24	9 1	3 7	4 21	1 12	20 5	1 18	22 22	1 37	22 45	0 39	6 59	1 57	32 0	16 39	20 49	20 35	7 6		n.a.
W25	23 16	14 12	5 9	24 59	1 18	9 23	3 6	4 37	1 12	20 2	1 18	22 20	1 37	22 44	0 39	7 0	1 57	31 59	16 38	20 50	20 35	7 3		n.a.
T 26	23 21	18 47	5 7	24 47	1 12	9 46	3 4	4 53	1 12	19 59	1 18	22 19	1 37	22 44	0 39	7 0	1 57	31 58	16 38	20 51	20 36	7 0		n.a.
F 27	23 26	22 35	4 49	24 33	1 6	10 8	3 3	5 8	1 11	19 57	1 18	22 18	1 37	22 43	0 39	7 1	1 57	31 58	16 37	20 53	20 37	6 57		n.a.
S 28	23 31	25 19	4 15	24 19	1 0	10 31	3 1	5 24	1 11	19 54	1 18	22 16	1 37	22 42	0 39	7 1	1 57	31 57	16 37	20 54	20 38	6 54		n.a.
S 29	23 35	26 38	3 27	24 3	0 53	10 53	2 59	5 39	1 10	19 51	1 18	22 15	1 37	22 42	0 39	7 2	1 57	31 56	16 36	20 55	20 38	6 51		n.a.
M30	23n39	26n18	2n24	23n46	0n45	11n16	2s58	5n54	1s10	19n48	1n18	22n13	1n37	22n41	0n39	7n 2	1s57	31n55	16n36	20s56	20s39	6s48		n.a.

Julian Day Number = 1088596.5, Delta T = 11h15m49s
Ecliptic obliquity = 23°53'50, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°58'15, Lahiri = -27°51'14 Julian Calendar 1 June 1733 BCE == Greg. Calendar 17 May 1733 BCE

The year -1732 astronomical counting style corresponds to year 1733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1733 BCE
geocentric

JULY 1733 BCE (-1732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 37 16	22♊52'13	14♋42	16♋38	7♉52	18♈ 6	8♌27	29♋37	22♋ 8	22♈20	16♌29	28°R 4	29♑26	5♓46	n.a.	T 1
W 2	17 41 12	23°49'53	28°59	18° 3	8°55	18°44	8°37	29°43	22°12	22°21	16°30	28°D 4	29°23	5°52	n.a.	W 2
T 3	17 45 9	24°47'34	13♌21	19°27	9°58	19°22	8°48	29°50	22°15	22°22	16°32	28♑ 4	29°20	5°59	n.a.	T 3
F 4	17 49 5	25°45'16	27°42	20°49	11° 2	19°59	8°59	29°56	22°19	22°23	16°34	28° 6	29°17	6° 6	n.a.	F 4
S 5	17 53 2	26°42'59	12♍ 0	22° 9	12° 5	20°37	9°11	0♌ 3	22°22	22°25	16°35	28° 7	29°13	6°12	n.a.	S 5
S 6	17 56 58	27°40'44	26°12	23°27	13° 9	21°15	9°22	0° 9	22°26	22°26	16°37	28°R 8	29°10	6°19	n.a.	S 6
M 7	18 0 55	28°38'30	10♎16	24°44	14°13	21°52	9°33	0°16	22°29	22°27	16°39	28° 7	29° 7	6°26	n.a.	M 7
T 8	18 4 51	29°36'17	24°11	25°58	15°18	22°30	9°44	0°22	22°33	22°28	16°40	28° 5	29° 4	6°32	n.a.	T 8
W 9	18 8 48	0♋34'06	7♏56	27°11	16°23	23° 7	9°56	0°29	22°36	22°29	16°42	28° 2	29° 1	6°39	n.a.	W 9
T 10	18 12 45	1°31'56	21°28	28°21	17°27	23°44	10° 7	0°36	22°40	22°30	16°44	27°59	28°58	6°46	n.a.	T 10
F 11	18 16 41	2°29'48	4♐48	29°29	18°33	24°21	10°19	0°42	22°44	22°31	16°46	27°55	28°54	6°52	n.a.	F 11
S 12	18 20 38	3°27'41	17°53	0♌35	19°38	24°58	10°30	0°49	22°47	22°32	16°47	27°51	28°51	6°59	n.a.	S 12
S 13	18 24 34	4°25'36	0♑44	1°39	20°43	25°34	10°42	0°56	22°51	22°33	16°49	27°48	28°48	7° 6	n.a.	S 13
M14	18 28 31	5°23'33	13°21	2°40	21°49	26°11	10°54	1° 3	22°55	22°34	16°51	27°46	28°45	7°12	n.a.	M14
T 15	18 32 27	6°21'31	25°43	3°39	22°55	26°47	11° 5	1°10	22°58	22°35	16°53	27°D46	28°42	7°19	n.a.	T 15
W16	18 36 24	7°19'32	7♒53	4°35	24° 1	27°24	11°17	1°17	23° 2	22°36	16°55	27°46	28°38	7°26	n.a.	W16
T 17	18 40 20	8°17'34	19°53	5°28	25° 8	28° 0	11°29	1°23	23° 6	22°37	16°57	27°47	28°35	7°32	n.a.	T 17
F 18	18 44 17	9°15'38	1♓46	6°18	26°14	28°36	11°41	1°30	23° 9	22°37	16°59	27°49	28°32	7°39	n.a.	F 18
S 19	18 48 14	10°13'45	13°36	7° 4	27°21	29°12	11°53	1°37	23°13	22°38	17° 1	27°50	28°29	7°46	n.a.	S 19
S 20	18 52 10	11°11'53	25°27	7°47	28°28	29°48	12° 5	1°44	23°17	22°39	17° 3	27°51	28°26	7°52	n.a.	S 20
M21	18 56 7	12°10'04	7♈23	8°27	29°35	0♉23	12°17	1°51	23°21	22°40	17° 5	27°R52	28°23	7°59	n.a.	M21
T 22	19 0 3	13° 8'17	19°30	9° 2	0♊43	0°59	12°29	1°58	23°24	22°40	17° 7	27°52	28°19	8° 6	n.a.	T 22
W23	19 4 0	14° 6'32	1♉51	9°33	1°50	1°34	12°42	2° 5	23°28	22°41	17° 9	27°51	28°16	8°13	n.a.	W23
T 24	19 7 56	15° 4'49	14°32	10° 0	2°58	2° 9	12°54	2°13	23°32	22°42	17°11	27°50	28°13	8°19	n.a.	T 24
F 25	19 11 53	16° 3'08	27°35	10°22	4° 6	2°44	13° 6	2°20	23°36	22°42	17°13	27°49	28°10	8°26	n.a.	F 25
S 26	19 15 49	17° 1'30	11♊ 1	10°39	5°14	3°19	13°19	2°27	23°39	22°43	17°15	27°47	28° 7	8°33	n.a.	S 26
S 27	19 19 46	17°59'54	24°52	10°50	6°22	3°54	13°31	2°34	23°43	22°43	17°17	27°46	28° 3	8°39	n.a.	S 27
M28	19 23 43	18°58'21	9♋ 5	10°R56	7°30	4°29	13°43	2°41	23°47	22°44	17°19	27°45	28° 0	8°46	n.a.	M28
T 29	19 27 39	19°56'49	23°36	10°55	8°39	5° 3	13°56	2°48	23°51	22°44	17°21	27°D45	27°57	8°53	n.a.	T 29
W30	19 31 36	20°55'19	8♌18	10°48	9°48	5°37	14° 8	2°56	23°55	22°45	17°23	27°45	27°54	8°59	n.a.	W30
T 31	19 35 32	21♋53'51	23♌ 6	10♌35	10♊56	6♉11	14♌21	3♌ 3	23♋58	22♈45	17♌26	27♑45	27♑51	9♓ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n42	24n16	1n12	23n28	0n38	11n38	2s56	6n10	1s 9	19n45	1n18	22n12	1n37	22n41	0n39	7n 3	1s57	31n54	16n36	20s57	20s40	6s44			n.a.
W 2	23 45	20 40	0s 5	23 9	0 30	12 0	2 54	6 25	1 9	19 42	1 17	22 11	1 37	22 40	0 39	7 3	1 57	31 53	16 35	20 57	20 40	6 41			n.a.
T 3	23 48	15 49	1 23	22 49	0 22	12 22	2 52	6 40	1 8	19 39	1 17	22 9	1 37	22 40	0 39	7 4	1 57	31 52	16 35	20 57	20 41	6 38			n.a.
F 4	23 50	10 5	2 35	22 29	0 14	12 44	2 50	6 55	1 8	19 36	1 17	22 8	1 37	22 39	0 39	7 4	1 57	31 51	16 34	20 56	20 42	6 35			n.a.
S 5	23 51	3 51	3 37	22 7	0 5	13 6	2 47	7 10	1 7	19 32	1 17	22 6	1 37	22 38	0 39	7 4	1 57	31 50	16 34	20 56	20 42	6 32			n.a.
S 6	23 53	2s31	4 26	21 45	0s 4	13 28	2 45	7 25	1 7	19 29	1 17	22 5	1 37	22 38	0 39	7 5	1 57	31 50	16 34	20 56	20 43	6 29			n.a.
M 7	23 53	8 42	4 58	21 23	0 13	13 50	2 43	7 39	1 6	19 26	1 17	22 3	1 37	22 37	0 39	7 5	1 57	31 49	16 33	20 56	20 44	6 26			n.a.
T 8	23 54	14 23	5 13	21 0	0 22	14 11	2 40	7 54	1 6	19 23	1 17	22 2	1 37	22 37	0 39	7 6	1 58	31 48	16 33	20 56	20 44	6 22			n.a.
W 9	23 54	19 16	5 9	20 37	0 31	14 32	2 37	8 9	1 5	19 20	1 17	22 1	1 37	22 36	0 39	7 6	1 58	31 47	16 33	20 57	20 45	6 19			n.a.
T 10	23 53	23 5	4 48	20 13	0 41	14 54	2 35	8 23	1 5	19 16	1 17	21 59	1 37	22 35	0 39	7 6	1 58	31 46	16 32	20 58	20 46	6 16			n.a.
F 11	23 52	25 37	4 11	19 49	0 51	15 14	2 32	8 37	1 4	19 13	1 17	21 58	1 37	22 35	0 39	7 7	1 58	31 45	16 32	20 59	20 46	6 13			n.a.
S 12	23 51	26 41	3 22	19 25	1 1	15 35	2 29	8 52	1 4	19 10	1 16	21 56	1 37	22 34	0 39	7 7	1 58	31 44	16 32	20 59	20 47	6 10			n.a.
S 13	23 49	26 17	2 23	19 1	1 11	15 56	2 26	9 6	1 3	19 7	1 16	21 54	1 37	22 33	0 39	7 7	1 58	31 43	16 31	21 0	20 48	6 7			n.a.
M14	23 47	24 31	1 19	18 37	1 21	16 16	2 23	9 20	1 2	19 3	1 16	21 53	1 37	22 33	0 39	7 7	1 58	31 42	16 31	21 0	20 48	6 4			n.a.
T 15	23 44	21 35	0 11	18 14	1 31	16 36	2 20	9 34	1 2	19 0	1 16	21 51	1 37	22 32	0 39	7 8	1 58	31 41	16 31	21 0	20 49	6 0			n.a.
W16	23 41	17 45	0n56	17 50	1 42	16 55	2 17	9 48	1 1	18 56	1 16	21 50	1 37	22 32	0 39	7 8	1 58	31 40	16 30	21 0	20 50	5 57			n.a.
T 17	23 38	13 15	1 59	17 27	1 52	17 15	2 14	10 1	1 1	18 53	1 16	21 48	1 37	22 31	0 39	7 8	1 58	31 39	16 30	21 0	20 50	5 54			n.a.
F 18	23 34	8 18	2 57	17 5	2 2	17 34	2 11	10 15	1 0	18 49	1 16	21 47	1 37	22 30	0 39	7 9	1 58	31 38	16 30	21 0	20 51	5 51			n.a.
S 19	23 30	3 5	3 47	16 43	2 13	17 52	2 8	10 28	0 59	18 46	1 16	21 45	1 37	22 30	0 39	7 9	1 58	31 38	16 29	20 59	20 52	5 48			n.a.
S 20	23 25	2n14	4 27	16 22	2 23	18 10	2 5	10 42	0 59	18 42	1 16	21 44	1 37	22 29	0 39	7 9	1 58	31 37	16 29	20 59	20 52	5 45			n.a.
M21	23 20	7 30	4 57	16 2	2 33	18 28	2 1	10 55	0 58	18 39	1 16	21 42	1 37	22 28	0 39	7 9	1 58	31 36	16 29	20 59	20 53	5 42			n.a.
T 22	23 14	12 35	5 13	15 43	2 43	18 46	1 58	11 8	0 57	18 35	1 16	21 40	1 37	22 28	0 39	7 9	1 58	31 35	16 29	20 59	20 53	5 38			n.a.
W23	23 8	17 16	5 16	15 25	2 53	19 3	1 55	11 22	0 57	18 32	1 16	21 39	1 37	22 27	0 39	7 10	1 58	31 34	16 28	20 59	20 54	5 35			n.a.
T 24	23 2	21 19	5 3	15 9	3 3	19 20	1 51	11 35	0 56	18 28	1 16	21 37	1 37	22 26	0 39	7 10	1 59	31 33	16 28	20 59	20 55	5 32			n.a.
F 25	22 55	24 27	4 35	14 54	3 12	19 36	1 48	11 47	0 55	18 25	1 16	21 35	1 37	22 26	0 39	7 10	1 59	31 32	16 28	21 0	20 55	5 29			n.a.
S 26	22 47	26 20	3 51	14 40	3 21	19 52	1 44	12 0	0 55	18 21	1 16	21 34	1 37	22 25	0 39	7 10	1 59	31 31	16 28	21 0	20 56	5 26			n.a.
S 27	22 40	26 40	2 52	14 29	3 30	20 8	1 41	12 13	0 54	18 17	1 15	21 32	1 37	22 24	0 39	7 10	1 59	31 30	16 27	21 0	20 57	5 23			n.a.
M28	22 31	25 16	1 42	14 20	3 38	20 23	1 37	12 25	0 53	18 13	1 15	21 30	1 37	22 24	0 39	7 10	1 59	31 29	16 27	21 0	20 57	5 20			n.a.
T 29	22 23	22 10	0 23	14 13	3 45	20 37	1 34	12 38	0 53	18 10	1 15	21 29	1 37	22 23	0 39	7 10	1 59	31 28	16 27	21 1	20 58	5 16			n.a.
W30	22 14	17 36	0s58	14 9	3 52	20 52	1 30	12 50	0 52	18 6	1 15	21 27	1 37	22 22	0 39	7 11	1 59	31 27	16 27	21 1	20 59	5 13			n.a.
T 31	22n 5	11n56	2s16	14n 7	3s57	21n 5	1s26	13n 2	0s51	18n 2	1n15	21n25	1n37	22n22	0n39	7n11	1s59	31n27	16n27	21s 0	20s59	5s10			n.a.

Julian Day Number = 1088626.5, Delta T = 11h15m47s
Ecliptic obliquity = 23°53'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°58'10, Lahiri = -27°51'10 Julian Calendar 1 July 1733 BCE == Greg. Calendar 16 June 1733 BCE

The year -1732 astronomical counting style corresponds to year 1733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1733 BCE
geocentric

AUGUST 1733 BCE (-1732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 39 29	22♋52'25	7♍51	10°R15	12♊ 5	6♉45	14♌33	3♌10	24♋ 2	22♈45	17♌28	27♑46	27♑48	9♓13	n.a.	F 1
S 2	19 43 25	23°51'01	22°29	9♌49	13°14	7°19	14°46	3°17	24° 6	22°46	17°30	27°46	27°44	9°19	n.a.	S 2
S 3	19 47 22	24°49'39	6♎53	9°15	14°24	7°52	14°59	3°24	24°10	22°46	17°32	27°46	27°41	9°26	n.a.	S 3
M 4	19 51 18	25°48'18	21° 1	8°35	15°33	8°26	15°11	3°32	24°14	22°46	17°34	27°R46	27°38	9°33	n.a.	M 4
T 5	19 55 15	26°46'59	4♏50	7°49	16°43	8°59	15°24	3°39	24°17	22°46	17°37	27°46	27°35	9°39	n.a.	T 5
W 6	19 59 11	27°45'43	18°22	6°57	17°52	9°32	15°37	3°46	24°21	22°47	17°39	27°D46	27°32	9°46	n.a.	W 6
T 7	20 3 8	28°44'28	1♐37	6° 0	19° 2	10° 5	15°50	3°54	24°25	22°47	17°41	27°46	27°29	9°53	n.a.	T 7
F 8	20 7 5	29°43'15	14°35	4°59	20°12	10°37	16° 2	4° 1	24°29	22°47	17°43	27°47	27°25	9°59	n.a.	F 8
S 9	20 11 1	0♌42'04	27°19	3°55	21°22	11°10	16°15	4° 8	24°32	22°47	17°45	27°47	27°22	10° 6	n.a.	S 9
S 10	20 14 58	1°40'55	9♑50	2°50	22°32	11°42	16°28	4°16	24°36	22°47	17°48	27°47	27°19	10°13	n.a.	S 10
M11	20 18 54	2°39'48	22° 9	1°45	23°43	12°14	16°41	4°23	24°40	22°R47	17°50	27°R47	27°16	10°19	n.a.	M11
T 12	20 22 51	3°38'43	4♒19	0°41	24°53	12°46	16°54	4°30	24°44	22°47	17°52	27°47	27°13	10°26	n.a.	T 12
W13	20 26 47	4°37'40	16°20	29♋41	26° 4	13°18	17° 7	4°37	24°48	22°47	17°55	27°47	27° 9	10°33	n.a.	W13
T 14	20 30 44	5°36'40	28°15	28°47	27°14	13°49	17°20	4°45	24°51	22°47	17°57	27°46	27° 6	10°40	n.a.	T 14
F 15	20 34 40	6°35'42	10♓ 6	27°58	28°25	14°20	17°33	4°52	24°55	22°47	17°59	27°45	27° 3	10°46	n.a.	F 15
S 16	20 38 37	7°34'46	21°55	27°18	29°36	14°51	17°46	4°59	24°59	22°47	18° 2	27°44	27° 0	10°53	n.a.	S 16
S 17	20 42 33	8°33'52	3♈46	26°46	0♌47	15°22	17°59	5° 7	25° 3	22°46	18° 4	27°42	26°57	11° 0	n.a.	S 17
M18	20 46 30	9°33'01	15°42	26°24	1°58	15°53	18°12	5°14	25° 6	22°46	18° 6	27°41	26°54	11° 6	n.a.	M18
T 19	20 50 27	10°32'13	27°47	26°12	3°10	16°23	18°25	5°21	25°10	22°46	18° 8	27°40	26°50	11°13	n.a.	T 19
W20	20 54 23	11°31'27	10♉ 6	26°D10	4°21	16°53	18°38	5°29	25°14	22°46	18°11	27°D40	26°47	11°20	n.a.	W20
T 21	20 58 20	12°30'43	22°41	26°19	5°33	17°23	18°51	5°36	25°17	22°45	18°13	27°40	26°44	11°26	n.a.	T 21
F 22	21 2 16	13°30'02	5♊39	26°38	6°44	17°53	19° 4	5°43	25°21	22°45	18°15	27°41	26°41	11°33	n.a.	F 22
S 23	21 6 13	14°29'24	19° 1	27° 7	7°56	18°22	19°17	5°50	25°25	22°45	18°18	27°42	26°38	11°40	n.a.	S 23
S 24	21 10 9	15°28'48	2♋50	27°45	9° 8	18°51	19°30	5°58	25°28	22°44	18°20	27°43	26°35	11°46	n.a.	S 24
M25	21 14 6	16°28'14	17° 6	28°32	10°20	19°20	19°44	6° 5	25°32	22°44	18°23	27°44	26°31	11°53	n.a.	M25
T 26	21 18 2	17°27'43	1♌46	29°27	11°32	19°49	19°57	6°12	25°36	22°43	18°25	27°R44	26°28	12° 0	n.a.	T 26
W27	21 21 59	18°27'14	16°43	0♌30	12°44	20°17	20°10	6°19	25°39	22°43	18°27	27°44	26°25	12° 6	n.a.	W27
T 28	21 25 56	19°26'47	1♍51	1°39	13°56	20°45	20°23	6°27	25°43	22°42	18°30	27°42	26°22	12°13	n.a.	T 28
F 29	21 29 52	20°26'22	17° 0	2°53	15° 8	21°13	20°36	6°34	25°46	22°42	18°32	27°39	26°19	12°20	n.a.	F 29
S 30	21 33 49	21°25'59	2♎ 0	4°13	16°21	21°40	20°49	6°41	25°50	22°41	18°34	27°36	26°15	12°26	n.a.	S 30
S 31	21 37 45	22♌25'39	16♎43	5♌38	17♋33	22♉ 8	21♌ 2	6♌48	25♋53	22♈40	18♌37	27♑32	26♑12	12♓33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n55	5n37	3s25	14n 8	4s 1	21n18	1s23	13n14	0s50	17n58	1n15	21n24	1n37	22n21	0n39	7n11	1s59	31n26	16n26	21s 0	21s 0	5s 7		n.a.
S 2	21 45	0s55	4 19	14 12	4 5	21 31	1 19	13 26	0 50	17 55	1 15	21 22	1 37	22 20	0 39	7 11	1 59	31 25	16 26	21 0	21 1	5 4		n.a.
S 3	21 34	7 18	4 57	14 20	4 6	21 43	1 16	13 38	0 49	17 51	1 15	21 20	1 37	22 20	0 39	7 11	1 59	31 24	16 26	21 0	21 1	5 1		n.a.
M 4	21 23	13 12	5 15	14 30	4 6	21 54	1 12	13 50	0 48	17 47	1 15	21 19	1 37	22 19	0 39	7 11	1 59	31 23	16 26	21 0	21 2	4 57		n.a.
T 5	21 12	18 18	5 15	14 44	4 5	22 5	1 8	14 1	0 47	17 43	1 15	21 17	1 37	22 18	0 39	7 11	1 59	31 22	16 26	21 0	21 3	4 54		n.a.
W 6	21 0	22 22	4 57	15 0	4 1	22 16	1 5	14 13	0 46	17 39	1 15	21 15	1 37	22 18	0 39	7 11	1 59	31 21	16 25	21 0	21 3	4 51		n.a.
T 7	20 48	25 11	4 24	15 19	3 56	22 25	1 1	14 24	0 46	17 35	1 15	21 14	1 37	22 17	0 39	7 11	1 59	31 20	16 25	21 0	21 4	4 48		n.a.
F 8	20 36	26 35	3 38	15 42	3 48	22 35	0 57	14 35	0 45	17 31	1 15	21 12	1 38	22 16	0 39	7 11	1 59	31 19	16 25	21 0	21 4	4 45		n.a.
S 9	20 23	26 33	2 41	16 6	3 39	22 43	0 53	14 46	0 44	17 27	1 15	21 10	1 38	22 16	0 39	7 11	2 0	31 18	16 25	21 0	21 5	4 42		n.a.
S 10	20 10	25 9	1 38	16 32	3 28	22 51	0 50	14 57	0 43	17 23	1 15	21 8	1 38	22 15	0 39	7 11	2 0	31 18	16 25	21 0	21 6	4 39		n.a.
M11	19 56	22 33	0 31	17 0	3 14	22 59	0 46	15 8	0 42	17 19	1 15	21 7	1 38	22 14	0 39	7 11	2 0	31 17	16 25	21 0	21 6	4 35		n.a.
T 12	19 42	18 58	0n36	17 29	2 59	23 5	0 42	15 19	0 41	17 15	1 15	21 5	1 38	22 14	0 39	7 11	2 0	31 16	16 25	21 0	21 7	4 32		n.a.
W13	19 28	14 38	1 41	17 58	2 42	23 11	0 39	15 29	0 40	17 11	1 15	21 3	1 38	22 13	0 39	7 11	2 0	31 15	16 25	21 0	21 8	4 29		n.a.
T 14	19 14	9 48	2 41	18 26	2 25	23 17	0 35	15 40	0 40	17 7	1 15	21 1	1 38	22 12	0 39	7 11	2 0	31 14	16 25	21 0	21 8	4 26		n.a.
F 15	18 59	4 38	3 34	18 55	2 6	23 22	0 32	15 50	0 39	17 3	1 15	21 0	1 38	22 12	0 39	7 10	2 0	31 13	16 24	21 0	21 9	4 23		n.a.
S 16	18 44	0n40	4 17	19 21	1 47	23 26	0 28	16 0	0 38	16 59	1 15	20 58	1 38	22 11	0 39	7 10	2 0	31 12	16 24	21 1	21 9	4 20		n.a.
S 17	18 28	5 56	4 49	19 47	1 27	23 29	0 24	16 10	0 37	16 55	1 15	20 56	1 38	22 10	0 39	7 10	2 0	31 12	16 24	21 1	21 10	4 17		n.a.
M18	18 12	11 2	5 10	20 10	1 8	23 32	0 21	16 20	0 36	16 51	1 15	20 54	1 38	22 10	0 39	7 10	2 0	31 11	16 24	21 1	21 11	4 13		n.a.
T 19	17 56	15 47	5 16	20 31	0 48	23 34	0 17	16 30	0 35	16 47	1 15	20 53	1 38	22 9	0 39	7 10	2 0	31 10	16 24	21 2	21 11	4 10		n.a.
W20	17 39	20 0	5 9	20 50	0 30	23 36	0 14	16 40	0 34	16 43	1 15	20 51	1 38	22 8	0 39	7 10	2 0	31 9	16 24	21 2	21 12	4 7		n.a.
T 21	17 22	23 25	4 47	21 6	0 12	23 37	0 10	16 49	0 33	16 39	1 15	20 49	1 38	22 8	0 39	7 10	2 0	31 8	16 24	21 2	21 13	4 4		n.a.
F 22	17 5	25 45	4 10	21 19	0n 5	23 37	0 7	16 58	0 32	16 34	1 15	20 47	1 38	22 7	0 39	7 9	2 0	31 8	16 24	21 1	21 13	4 1		n.a.
S 23	16 48	26 43	3 18	21 28	0 21	23 36	0 3	17 8	0 31	16 30	1 15	20 46	1 39	22 6	0 39	7 9	2 0	31 7	16 24	21 1	21 14	3 58		n.a.
S 24	16 30	26 5	2 13	21 35	0 35	23 35	0n 0	17 17	0 30	16 26	1 15	20 44	1 39	22 6	0 39	7 9	2 0	31 6	16 24	21 1	21 14	3 54		n.a.
M25	16 12	23 45	0 58	21 38	0 49	23 33	0 3	17 26	0 29	16 22	1 15	20 42	1 39	22 5	0 39	7 9	2 1	31 5	16 24	21 1	21 15	3 51		n.a.
T 26	15 54	19 47	0s22	21 39	1 1	23 30	0 7	17 35	0 28	16 18	1 15	20 40	1 39	22 4	0 39	7 8	2 1	31 4	16 24	21 1	21 16	3 48		n.a.
W27	15 35	14 30	1 43	21 36	1 12	23 27	0 10	17 44	0 27	16 13	1 15	20 39	1 39	22 4	0 39	7 8	2 1	31 4	16 24	21 1	21 16	3 45		n.a.
T 28	15 16	8 16	2 57	21 29	1 21	23 22	0 13	17 52	0 26	16 9	1 15	20 37	1 39	22 3	0 39	7 8	2 1	31 3	16 24	21 1	21 17	3 42		n.a.
F 29	14 57	1 34	3 59	21 20	1 30	23 18	0 17	18 1	0 25	16 5	1 15	20 35	1 39	22 2	0 39	7 8	2 1	31 2	16 24	21 2	21 18	3 39		n.a.
S 30	14 38	5s 8	4 44	21 8	1 37	23 12	0 20	18 9	0 23	16 1	1 15	20 33	1 39	22 2	0 39	7 7	2 1	31 1	16 24	21 2	21 18	3 36		n.a.
S 31	14n18	11s25	5s 9	20n53	1n43	23n 6	0n23	18n17	0s22	15n56	1n15	20n32	1n39	22n 1	0n39	7n 7	2s 1	31n 1	16n24	21s 3	21s19	3s32		n.a.

Julian Day Number = 1088657.5, Delta T = 11h15m45s
Ecliptic obliquity = 23°53'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°58'06, Lahiri = -27°51'06 Julian Calendar 1 Aug. 1733 BCE == Greg. Calendar 17 July 1733 BCE

The year -1732 astronomical counting style corresponds to year 1733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1733 BCE
geocentric

SEPTEMBER 1733 BCE (-1732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 41 42	23♌25'20	1♏ 4	7♌ 5	18♋46	22♉34	21♌15	6♌55	25♋57	22°R40	18♌39	27°R30	26♎ 9	12♓40	n.a.	M 1
T 2	21 45 38	24°25'03	14°59	8°37	19°59	23° 1	21°29	7° 2	26° 0	22♈39	18°41	27♎28	26° 6	12°47	n.a.	T 2
W 3	21 49 35	25°24'48	28°29	10°10	21°11	23°27	21°42	7° 9	26° 4	22°38	18°44	27°D28	26° 3	12°53	n.a.	W 3
T 4	21 53 31	26°24'35	11♐36	11°46	22°24	23°53	21°55	7°16	26° 7	22°37	18°46	27°29	26° 0	13° 0	n.a.	T 4
F 5	21 57 28	27°24'24	24°22	13°24	23°37	24°19	22° 8	7°23	26°11	22°37	18°48	27°30	25°56	13° 7	n.a.	F 5
S 6	22 1 24	28°24'14	6♎51	15° 3	24°50	24°45	22°21	7°30	26°14	22°36	18°51	27°32	25°53	13°13	n.a.	S 6
S 7	22 5 21	29°24'07	19° 7	16°43	26° 3	25°10	22°34	7°37	26°17	22°35	18°53	27°33	25°50	13°20	n.a.	S 7
M 8	22 9 18	0♍24'01	1♒13	18°23	27°17	25°34	22°47	7°44	26°21	22°34	18°55	27°R34	25°47	13°27	n.a.	M 8
T 9	22 13 14	1°23'58	13°11	20° 5	28°30	25°59	23° 0	7°51	26°24	22°33	18°58	27°32	25°44	13°33	n.a.	T 9
W10	22 17 11	2°23'56	25° 5	21°46	29°43	26°23	23°13	7°58	26°27	22°32	19° 0	27°29	25°41	13°40	n.a.	W10
T 11	22 21 7	3°23'56	6♓57	23°28	0♌57	26°46	23°26	8° 5	26°30	22°31	19° 2	27°25	25°37	13°47	n.a.	T 11
F 12	22 25 4	4°23'59	18°47	25°10	2°10	27°10	23°39	8°12	26°34	22°30	19° 4	27°18	25°34	13°53	n.a.	F 12
S 13	22 29 0	5°24'03	0♈38	26°52	3°24	27°33	23°53	8°19	26°37	22°29	19° 7	27°11	25°31	14° 0	n.a.	S 13
S 14	22 32 57	6°24'10	12°32	28°33	4°37	27°55	24° 6	8°25	26°40	22°28	19° 9	27° 4	25°28	14° 7	n.a.	S 14
M15	22 36 53	7°24'19	24°31	0♍15	5°51	28°17	24°18	8°32	26°43	22°27	19°11	26°56	25°25	14°13	n.a.	M15
T 16	22 40 50	8°24'30	6♉38	1°56	7° 5	28°39	24°31	8°39	26°46	22°26	19°13	26°51	25°21	14°20	n.a.	T 16
W17	22 44 46	9°24'43	18°55	3°37	8°19	29° 1	24°44	8°46	26°49	22°25	19°16	26°46	25°18	14°27	n.a.	W17
T 18	22 48 43	10°24'59	1♊28	5°17	9°32	29°21	24°57	8°52	26°52	22°24	19°18	26°44	25°15	14°34	n.a.	T 18
F 19	22 52 40	11°25'16	14°18	6°57	10°46	29°42	25°10	8°59	26°55	22°23	19°20	26°D44	25°12	14°40	n.a.	F 19
S 20	22 56 36	12°25'37	27°31	8°37	12° 0	0♊ 2	25°23	9° 5	26°58	22°21	19°22	26°45	25° 9	14°47	n.a.	S 20
S 21	23 0 33	13°25'59	11♋ 9	10°16	13°15	0°22	25°36	9°12	27° 1	22°20	19°25	26°46	25° 6	14°54	n.a.	S 21
M22	23 4 29	14°26'23	25°15	11°55	14°29	0°41	25°49	9°18	27° 4	22°19	19°27	26°R47	25° 2	15° 0	n.a.	M22
T 23	23 8 26	15°26'50	9♌48	13°33	15°43	1° 0	26° 2	9°25	27° 7	22°18	19°29	26°46	24°59	15° 7	n.a.	T 23
W24	23 12 22	16°27'18	24°43	15°11	16°57	1°18	26°14	9°31	27°10	22°16	19°31	26°43	24°56	15°14	n.a.	W24
T 25	23 16 19	17°27'49	9♍56	16°49	18°12	1°36	26°27	9°37	27°12	22°15	19°33	26°38	24°53	15°20	n.a.	T 25
F 26	23 20 15	18°28'21	25°15	18°26	19°26	1°53	26°40	9°43	27°15	22°14	19°35	26°31	24°50	15°27	n.a.	F 26
S 27	23 24 12	19°28'55	10♎29	20° 3	20°40	2°10	26°52	9°50	27°18	22°12	19°37	26°22	24°46	15°34	n.a.	S 27
S 28	23 28 8	20°29'30	25°28	21°39	21°55	2°26	27° 5	9°56	27°20	22°11	19°40	26°14	24°43	15°40	n.a.	S 28
M29	23 32 5	21°30'07	10♏ 4	23°16	23° 9	2°42	27°18	10° 2	27°23	22° 9	19°42	26° 6	24°40	15°47	n.a.	M29
T 30	23 36 2	22♍30'46	24♏11	24♍51	24♌24	2♊57	27♌30	10♌ 8	27♋26	22♈ 8	19♌44	26♎ 1	24♎37	15♓54	n.a.	T 30

Day	☉		☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl		decl		lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n58		16s57		5s14	20n35	1n48	22n59	0n26	18n26	0s21	15n52	1n15	20n30	1n39	22n 0	0n39	7n 7	2s 1	31n 0	16n24	21s 4	21s19	3s29		n.a.
T 2	13 38		21 24		5 0	20 15	1 51	22 51	0 29	18 34	0 20	15 48	1 15	20 28	1 39	22 0	0 39	7 6	2 1	30 59	16 25	21 4	21 20	3 26		n.a.
W 3	13 18		24 34		4 29	19 52	1 54	22 43	0 32	18 41	0 19	15 44	1 15	20 26	1 40	21 59	0 39	7 6	2 1	30 58	16 25	21 4	21 21	3 23		n.a.
T 4	12 57		26 20		3 46	19 27	1 56	22 34	0 35	18 49	0 18	15 39	1 15	20 25	1 40	21 58	0 39	7 6	2 1	30 58	16 25	21 4	21 21	3 20		n.a.
F 5	12 36		26 38		2 52	19 0	1 58	22 24	0 38	18 57	0 16	15 35	1 15	20 23	1 40	21 58	0 39	7 5	2 1	30 57	16 25	21 3	21 22	3 17		n.a.
S 6	12 15		25 34		1 51	18 31	1 58	22 14	0 41	19 4	0 15	15 31	1 15	20 21	1 40	21 57	0 39	7 5	2 1	30 56	16 25	21 3	21 22	3 14		n.a.
S 7	11 54		23 16		0 46	18 0	1 58	22 3	0 43	19 12	0 14	15 26	1 15	20 19	1 40	21 57	0 39	7 5	2 1	30 56	16 25	21 3	21 23	3 10		n.a.
M 8	11 33		19 57		0n20	17 27	1 57	21 51	0 46	19 19	0 13	15 22	1 15	20 18	1 40	21 56	0 39	7 4	2 1	30 55	16 25	21 3	21 24	3 7		n.a.
T 9	11 11		15 50		1 24	16 53	1 55	21 39	0 49	19 26	0 11	15 18	1 15	20 16	1 40	21 55	0 39	7 4	2 1	30 54	16 25	21 3	21 24	3 4		n.a.
W10	10 49		11 8		2 25	16 18	1 53	21 26	0 51	19 33	0 10	15 13	1 15	20 14	1 40	21 55	0 40	7 4	2 1	30 54	16 26	21 4	21 25	3 1		n.a.
T 11	10 27		6 4		3 18	15 41	1 51	21 12	0 54	19 40	0 9	15 9	1 16	20 13	1 41	21 54	0 40	7 3	2 1	30 53	16 26	21 5	21 25	2 58		n.a.
F 12	10 5		0 48		4 3	15 4	1 48	20 58	0 56	19 47	0 7	15 5	1 16	20 11	1 41	21 53	0 40	7 3	2 1	30 52	16 26	21 6	21 26	2 55		n.a.
S 13	9 42		4n29		4 37	14 25	1 44	20 43	0 59	19 53	0 6	15 0	1 16	20 9	1 41	21 53	0 40	7 2	2 2	30 52	16 26	21 7	21 27	2 52		n.a.
S 14	9 20		9 37		5 0	13 46	1 40	20 27	1 1	20 0	0 5	14 56	1 16	20 8	1 41	21 52	0 40	7 2	2 2	30 51	16 26	21 9	21 27	2 48		n.a.
M15	8 57		14 27		5 9	13 6	1 36	20 11	1 3	20 6	0 3	14 52	1 16	20 6	1 41	21 52	0 40	7 1	2 2	30 51	16 26	21 10	21 28	2 45		n.a.
T 16	8 34		18 46		5 5	12 25	1 32	19 55	1 5	20 13	0 2	14 47	1 16	20 4	1 41	21 51	0 40	7 1	2 2	30 50	16 27	21 11	21 28	2 42		n.a.
W17	8 11		22 22		4 47	11 43	1 27	19 37	1 8	20 19	0 0	14 43	1 16	20 3	1 41	21 51	0 40	7 0	2 2	30 49	16 27	21 12	21 29	2 39		n.a.
T 18	7 48		25 0		4 15	11 1	1 22	19 19	1 10	20 25	0n 1	14 38	1 16	20 1	1 42	21 50	0 40	7 0	2 2	30 49	16 27	21 13	21 30	2 36		n.a.
F 19	7 25		26 25		3 29	10 19	1 17	19 1	1 12	20 31	0 3	14 34	1 16	19 59	1 42	21 49	0 40	7 0	2 2	30 48	16 27	21 13	21 30	2 33		n.a.
S 20	7 2		26 24		2 31	9 36	1 11	18 42	1 13	20 37	0 4	14 30	1 16	19 58	1 42	21 49	0 40	6 59	2 2	30 48	16 27	21 13	21 31	2 30		n.a.
S 21	6 38		24 48		1 23	8 52	1 6	18 22	1 15	20 43	0 6	14 25	1 16	19 56	1 42	21 48	0 40	6 59	2 2	30 47	16 28	21 12	21 31	2 26		n.a.
M22	6 14		21 38		0 8	8 9	1 0	18 2	1 17	20 48	0 7	14 21	1 16	19 54	1 42	21 48	0 40	6 58	2 2	30 47	16 28	21 12	21 32	2 23		n.a.
T 23	5 51		17 1		1s10	7 25	0 54	17 41	1 19	20 54	0 9	14 17	1 16	19 53	1 42	21 47	0 40	6 58	2 2	30 46	16 28	21 12	21 33	2 20		n.a.
W24	5 27		11 16		2 25	6 41	0 48	17 20	1 20	20 59	0 10	14 12	1 16	19 51	1 42	21 47	0 40	6 57	2 2	30 46	16 28	21 13	21 33	2 17		n.a.
T 25	5 3		4 45		3 31	5 57	0 42	16 58	1 22	21 4	0 12	14 8	1 17	19 50	1 43	21 46	0 40	6 56	2 2	30 45	16 29	21 14	21 34	2 14		n.a.
F 26	4 39		2s 4		4 22	5 12	0 36	16 36	1 23	21 9	0 14	14 4	1 17	19 48	1 43	21 46	0 40	6 56	2 2	30 45	16 29	21 15	21 34	2 11		n.a.
S 27	4 14		8 43		4 54	4 28	0 29	16 13	1 25	21 15	0 15	13 59	1 17	19 47	1 43	21 45	0 40	6 55	2 2	30 44	16 29	21 17	21 35	2 8		n.a.
S 28	3 50		14 46		5 6	3 43	0 23	15 50	1 26	21 19	0 17	13 55	1 17	19 45	1 43	21 45	0 40	6 55	2 2	30 44	16 30	21 18	21 35	2 4		n.a.
M29	3 26		19 48		4 57	2 59	0 17	15 26	1 27	21 24	0 19	13 51	1 17	19 43	1 43	21 44	0 40	6 54	2 2	30 43	16 30	21 20	21 36	2 1		n.a.
T 30	3n 2		23s32		4s30	2n14	0n10	15n 2	1n29	21n29	0n21	13n46	1n17	19n42	1n43	21n44	0n40	6n54	2s 2	30n43	16n30	21s21	21s37	1s58		n.a.

Julian Day Number = 1088688.5, Delta T = 11h15m43s
Ecliptic obliquity = 23°53'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°58'02, Lahiri = -27°51'02 Julian Calendar 1 Sept. 1733 BCE == Greg. Calendar 17 Aug. 1733 BCE

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ASTRODIENST EPHEMERIS for the year 1733 BCE
geocentric

OCTOBER 1733 BCE (-1732) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 39 58	23♍31'26	7♐49	26♍27	25♌39	3♊12	27♌43	10♌14	27♋28	22°R 7	19♌46	25°R57	24♑34	16♓ 1	n.a.	W 1
T 2	23 43 55	24°32'07	20°58	28° 2	26°53	3°26	27°55	10°20	27°31	22♈ 5	19°48	25°D56	24°31	16° 7	n.a.	T 2
F 3	23 47 51	25°32'50	3♑42	29°37	28° 8	3°39	28° 7	10°26	27°33	22° 4	19°50	25♑56	24°27	16°14	n.a.	F 3
S 4	23 51 48	26°33'34	16° 6	1♎11	29°23	3°52	28°20	10°32	27°36	22° 2	19°52	25°57	24°24	16°21	n.a.	S 4
S 5	23 55 44	27°34'20	28°15	2°45	0♍37	4° 5	28°32	10°37	27°38	22° 1	19°54	25°R57	24°21	16°27	n.a.	S 5
M 6	23 59 41	28°35'06	10♒13	4°19	1°52	4°16	28°44	10°43	27°40	21°59	19°56	25°56	24°18	16°34	n.a.	M 6
T 7	0 3 37	29°35'54	22° 5	5°53	3° 7	4°27	28°57	10°49	27°42	21°58	19°58	25°53	24°15	16°41	n.a.	T 7
W 8	0 7 34	0♎36'43	3♓55	7°27	4°22	4°38	29° 9	10°54	27°45	21°56	20° 0	25°46	24°12	16°47	n.a.	W 8
T 9	0 11 31	1°37'34	15°45	9° 0	5°37	4°48	29°21	11° 0	27°47	21°55	20° 1	25°37	24° 8	16°54	n.a.	T 9
F 10	0 15 27	2°38'25	27°37	10°33	6°52	4°57	29°33	11° 5	27°49	21°53	20° 3	25°26	24° 5	17° 1	n.a.	F 10
S 11	0 19 24	3°39'18	9♈33	12° 6	8° 7	5° 6	29°45	11°11	27°51	21°51	20° 5	25°13	24° 2	17° 8	n.a.	S 11
S 12	0 23 20	4°40'13	21°34	13°39	9°22	5°14	29°57	11°16	27°53	21°50	20° 7	24°59	23°59	17°14	n.a.	S 12
M13	0 27 17	5°41'09	3♉42	15°11	10°37	5°21	0♍ 9	11°21	27°55	21°48	20° 9	24°46	23°56	17°21	n.a.	M13
T 14	0 31 13	6°42'06	15°57	16°44	11°52	5°27	0°20	11°26	27°57	21°46	20°11	24°35	23°52	17°28	n.a.	T 14
W15	0 35 10	7°43'05	28°21	18°16	13° 7	5°33	0°32	11°31	27°59	21°45	20°12	24°26	23°49	17°34	n.a.	W15
T 16	0 39 6	8°44'05	10♊57	19°48	14°22	5°38	0°44	11°36	28° 1	21°43	20°14	24°20	23°46	17°41	n.a.	T 16
F 17	0 43 3	9°45'07	23°47	21°20	15°37	5°43	0°56	11°41	28° 3	21°42	20°16	24°17	23°43	17°48	n.a.	F 17
S 18	0 47 0	10°46'10	6♋55	22°52	16°52	5°46	1° 7	11°46	28° 4	21°40	20°17	24°D16	23°40	17°54	n.a.	S 18
S 19	0 50 56	11°47'14	20°23	24°24	18° 8	5°49	1°19	11°51	28° 6	21°38	20°19	24°R16	23°37	18° 1	n.a.	S 19
M20	0 54 53	12°48'20	4♌15	25°55	19°23	5°51	1°30	11°56	28° 8	21°37	20°21	24°16	23°33	18° 8	n.a.	M20
T 21	0 58 49	13°49'27	18°31	27°26	20°38	5°53	1°41	12° 1	28° 9	21°35	20°22	24°14	23°30	18°14	n.a.	T 21
W22	1 2 46	14°50'36	3♍10	28°57	21°53	5°R53	1°53	12° 5	28°11	21°33	20°24	24°10	23°27	18°21	n.a.	W22
T 23	1 6 42	15°51'45	18° 8	0♏28	23° 9	5°53	2° 4	12°10	28°12	21°31	20°25	24° 3	23°24	18°28	n.a.	T 23
F 24	1 10 39	16°52'56	3♎17	1°58	24°24	5°52	2°15	12°14	28°14	21°30	20°27	23°53	23°21	18°35	n.a.	F 24
S 25	1 14 35	17°54'07	18°28	3°28	25°39	5°50	2°26	12°18	28°15	21°28	20°28	23°41	23°18	18°41	n.a.	S 25
S 26	1 18 32	18°55'20	3♏29	4°57	26°55	5°47	2°37	12°23	28°16	21°26	20°30	23°29	23°14	18°48	n.a.	S 26
M27	1 22 29	19°56'33	18°11	6°26	28°10	5°43	2°48	12°27	28°18	21°25	20°31	23°18	23°11	18°55	n.a.	M27
T 28	1 26 25	20°57'47	2♐26	7°53	29°25	5°39	2°59	12°31	28°19	21°23	20°33	23° 9	23° 8	19° 1	n.a.	T 28
W29	1 30 22	21°59'01	16°12	9°21	0♎41	5°34	3° 9	12°35	28°20	21°21	20°34	23° 3	23° 5	19° 8	n.a.	W29
T 30	1 34 18	23° 0'16	29°28	10°47	1°56	5°28	3°20	12°39	28°21	21°20	20°35	22°59	23° 2	19°15	n.a.	T 30
F 31	1 38 15	24♎ 1'31	12♑18	12♏12	3♎12	5♊21	3♍30	12♌43	28♋22	21♈18	20♌37	22♑58	22♑58	19♓21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2n37	25s47	3s48	1n30	0n 4	14n37	1n30	21n34	0n22	13n42	1n17	19n40	1n44	21n43	0n40	6n53	2s 2	30n43	16n31	21s22	21s37	1s55		n.a.
T 2	2 13	26 30	2 56	0 45	0s 3	14 12	1 31	21 38	0 24	13 38	1 17	19 39	1 44	21 43	0 40	6 53	2 2	30 42	16 31	21 22	21 38	1 52		n.a.
F 3	1 48	25 47	1 56	0 1	0 9	13 47	1 32	21 43	0 26	13 34	1 17	19 38	1 44	21 42	0 40	6 52	2 2	30 42	16 31	21 22	21 38	1 49		n.a.
S 4	1 24	23 46	0 52	0s43	0 16	13 21	1 33	21 47	0 28	13 29	1 17	19 36	1 44	21 42	0 40	6 51	2 2	30 41	16 32	21 22	21 39	1 46		n.a.
S 5	0 59	20 42	0n12	1 27	0 22	12 55	1 33	21 51	0 30	13 25	1 18	19 35	1 44	21 41	0 40	6 51	2 2	30 41	16 32	21 22	21 39	1 43		n.a.
M 6	0 34	16 49	1 15	2 11	0 29	12 28	1 34	21 55	0 32	13 21	1 18	19 33	1 45	21 41	0 40	6 50	2 2	30 41	16 32	21 22	21 40	1 39		n.a.
T 7	0 10	12 18	2 15	2 55	0 35	12 1	1 35	21 59	0 34	13 17	1 18	19 32	1 45	21 41	0 40	6 50	2 2	30 40	16 33	21 23	21 41	1 36		n.a.
W 8	0s15	7 21	3 8	3 38	0 41	11 34	1 35	22 3	0 36	13 12	1 18	19 30	1 45	21 40	0 40	6 49	2 2	30 40	16 33	21 24	21 41	1 33		n.a.
T 9	0 40	2 10	3 52	4 22	0 48	11 6	1 36	22 7	0 38	13 8	1 18	19 29	1 45	21 40	0 40	6 48	2 2	30 40	16 33	21 25	21 42	1 30		n.a.
F 10	1 4	3n 6	4 27	5 5	0 54	10 39	1 36	22 11	0 40	13 4	1 18	19 28	1 45	21 39	0 41	6 48	2 2	30 40	16 34	21 28	21 42	1 27		n.a.
S 11	1 29	8 17	4 50	5 47	1 0	10 10	1 36	22 14	0 42	13 0	1 18	19 26	1 45	21 39	0 41	6 47	2 2	30 39	16 34	21 30	21 43	1 24		n.a.
S 12	1 53	13 11	5 1	6 29	1 6	9 42	1 37	22 18	0 44	12 56	1 18	19 25	1 46	21 39	0 41	6 46	2 2	30 39	16 35	21 33	21 43	1 21		n.a.
M13	2 18	17 38	4 58	7 11	1 12	9 13	1 37	22 21	0 46	12 51	1 19	19 24	1 46	21 38	0 41	6 46	2 2	30 39	16 35	21 35	21 44	1 18		n.a.
T 14	2 43	21 24	4 41	7 53	1 17	8 44	1 37	22 25	0 48	12 47	1 19	19 22	1 46	21 38	0 41	6 45	2 3	30 39	16 35	21 37	21 45	1 14		n.a.
W15	3 7	24 14	4 11	8 34	1 23	8 15	1 37	22 28	0 50	12 43	1 19	19 21	1 46	21 38	0 41	6 45	2 3	30 38	16 36	21 39	21 45	1 11		n.a.
T 16	3 32	25 57	3 28	9 15	1 28	7 45	1 37	22 31	0 52	12 39	1 19	19 20	1 46	21 37	0 41	6 44	2 3	30 38	16 36	21 40	21 46	1 8		n.a.
F 17	3 56	26 19	2 34	9 55	1 34	7 15	1 37	22 34	0 55	12 35	1 19	19 19	1 47	21 37	0 41	6 43	2 3	30 38	16 37	21 40	21 46	1 5		n.a.
S 18	4 20	25 13	1 31	10 35	1 39	6 45	1 37	22 37	0 57	12 31	1 19	19 18	1 47	21 37	0 41	6 43	2 3	30 38	16 37	21 40	21 47	1 2		n.a.
S 19	4 45	22 39	0 21	11 14	1 44	6 15	1 36	22 40	0 59	12 27	1 19	19 16	1 47	21 36	0 41	6 42	2 3	30 38	16 38	21 40	21 47	0 59		n.a.
M20	5 9	18 43	0s53	11 52	1 48	5 45	1 36	22 42	1 2	12 23	1 20	19 15	1 47	21 36	0 41	6 41	2 3	30 38	16 38	21 40	21 48	0 56		n.a.
T 21	5 33	13 36	2 4	12 30	1 53	5 14	1 36	22 45	1 4	12 19	1 20	19 14	1 48	21 36	0 41	6 41	2 3	30 37	16 39	21 41	21 48	0 53		n.a.
W22	5 57	7 35	3 10	13 7	1 57	4 44	1 35	22 47	1 6	12 15	1 20	19 13	1 48	21 35	0 41	6 40	2 3	30 37	16 39	21 41	21 49	0 49		n.a.
T 23	6 21	1 3	4 4	13 44	2 1	4 13	1 35	22 49	1 9	12 11	1 20	19 12	1 48	21 35	0 41	6 39	2 3	30 37	16 39	21 43	21 50	0 46		n.a.
F 24	6 45	5s37	4 41	14 19	2 4	3 42	1 34	22 52	1 11	12 7	1 20	19 11	1 48	21 35	0 41	6 39	2 3	30 37	16 40	21 45	21 50	0 43		n.a.
S 25	7 9	11 57	4 59	14 54	2 7	3 11	1 33	22 54	1 14	12 3	1 20	19 10	1 48	21 35	0 41	6 38	2 3	30 37	16 40	21 47	21 51	0 40		n.a.
S 26	7 33	17 32	4 56	15 27	2 10	2 40	1 33	22 56	1 16	11 59	1 21	19 9	1 49	21 34	0 41	6 38	2 3	30 37	16 41	21 49	21 51	0 37		n.a.
M27	7 57	21 55	4 33	16 0	2 13	2 8	1 32	22 57	1 18	11 55	1 21	19 8	1 49	21 34	0 41	6 37	2 3	30 37	16 41	21 51	21 52	0 34		n.a.
T 28	8 20	24 51	3 53	16 32	2 15	1 37	1 31	22 59	1 21	11 52	1 21	19 7	1 49	21 34	0 41	6 36	2 3	30 37	16 42	21 52	21 52	0 31		n.a.
W29	8 43	26 10	3 1	17 2	2 16	1 6	1 30	23 1	1 24	11 48	1 21	19 6	1 49	21 34	0 41	6 36	2 3	30 37	16 42	21 53	21 53	0 28		n.a.
T 30	9 7	25 55	2 1	17 31	2 18	0 34	1 29	23 2	1 26	11 44	1 21	19 5	1 50	21 34	0 41	6 35	2 3	30 37	16 43	21 54	21 53	0 25		n.a.
F 31	9s30	24s15	0s56	17s59	2s18	0n 3	1n28	23n 3	1n29	11n40	1n22	19n 4	1n50	21n33	0n41	6n34	2s 3	30n37	16n43	21s54	21s54	0s21		n.a.

Julian Day Number = 1088718.5, Delta T = 11h15m41s
Ecliptic obliquity = 23°53'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°57'58, Lahiri = -27°50'58 Julian Calendar 1 Oct. 1733 BCE == Greg. Calendar 16 Sept. 1733 BCE

The year -1732 astronomical counting style corresponds to year 1733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1733 BCE
geocentric

NOVEMBER 1733 BCE (-1732) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 42 11	25♎ 2'47	24♑44	13♏35	4♎27	5°R13	3♍41	12♌46	28♋23	21°R16	20♌38	22°R58	22♑55	19♓28	n.a.	S 1
S 2	1 46 8	26° 4'03	6♒53	14°57	5°42	5♊ 5	3°51	12°50	28°24	21♈14	20°39	22♑57	22°52	19°35	n.a.	S 2
M 3	1 50 5	27° 5'19	18°51	16°17	6°58	4°55	4° 1	12°54	28°25	21°13	20°41	22°56	22°49	19°42	n.a.	M 3
T 4	1 54 1	28° 6'35	0♓41	17°35	8°13	4°45	4°12	12°57	28°26	21°11	20°42	22°52	22°46	19°48	n.a.	T 4
W 5	1 57 58	29° 7'51	12°30	18°50	9°29	4°34	4°22	13° 1	28°27	21° 9	20°43	22°46	22°43	19°55	n.a.	W 5
T 6	2 1 54	0♏ 9'08	24°21	20° 2	10°44	4°22	4°32	13° 4	28°27	21° 8	20°44	22°36	22°39	20° 2	n.a.	T 6
F 7	2 5 51	1°10'25	6♈16	21°11	11°59	4°10	4°41	13° 7	28°28	21° 6	20°45	22°24	22°36	20° 8	n.a.	F 7
S 8	2 9 47	2°11'42	18°19	22°15	13°15	3°56	4°51	13°10	28°28	21° 4	20°46	22°10	22°33	20°15	n.a.	S 8
S 9	2 13 44	3°12'59	0♉30	23°15	14°30	3°42	5° 1	13°13	28°29	21° 3	20°47	21°55	22°30	20°22	n.a.	S 9
M10	2 17 40	4°14'17	12°51	24° 9	15°46	3°27	5°10	13°16	28°30	21° 1	20°48	21°41	22°27	20°28	n.a.	M10
T 11	2 21 37	5°15'35	25°21	24°57	17° 1	3°12	5°20	13°19	28°30	20°59	20°49	21°29	22°23	20°35	n.a.	T 11
W12	2 25 34	6°16'53	8♊ 0	25°37	18°17	2°55	5°29	13°22	28°30	20°58	20°50	21°19	22°20	20°42	n.a.	W12
T 13	2 29 30	7°18'11	20°51	26°10	19°32	2°38	5°38	13°24	28°31	20°56	20°51	21°13	22°17	20°49	n.a.	T 13
F 14	2 33 27	8°19'30	3♋52	26°34	20°47	2°20	5°47	13°27	28°31	20°54	20°52	21° 9	22°14	20°55	n.a.	F 14
S 15	2 37 23	9°20'49	17° 6	26°48	22° 3	2° 2	5°56	13°29	28°31	20°53	20°53	21°D 8	22°11	21° 2	n.a.	S 15
S 16	2 41 20	10°22'08	0♌35	26°R51	23°18	1°43	6° 5	13°31	28°31	20°51	20°54	21° 8	22° 8	21° 9	n.a.	S 16
M17	2 45 16	11°23'28	14°20	26°43	24°34	1°23	6°14	13°34	28°31	20°50	20°54	21°R 8	22° 4	21°15	n.a.	M17
T 18	2 49 13	12°24'48	28°22	26°23	25°49	1° 2	6°23	13°36	28°R31	20°48	20°55	21° 7	22° 1	21°22	n.a.	T 18
W19	2 53 10	13°26'07	12♍42	25°51	27° 5	0°42	6°31	13°38	28°31	20°47	20°56	21° 4	21°58	21°29	n.a.	W19
T 20	2 57 6	14°27'27	27°17	25° 8	28°20	0°20	6°40	13°40	28°31	20°45	20°56	20°58	21°55	21°36	n.a.	T 20
F 21	3 1 3	15°28'47	12♎ 2	24°14	29°35	29♉58	6°48	13°42	28°31	20°43	20°57	20°50	21°52	21°42	n.a.	F 21
S 22	3 4 59	16°30'07	26°50	23°10	0♏51	29°36	6°56	13°43	28°31	20°42	20°58	20°40	21°49	21°49	n.a.	S 22
S 23	3 8 56	17°31'27	11♏34	21°59	2° 6	29°13	7° 4	13°45	28°31	20°40	20°58	20°29	21°45	21°56	n.a.	S 23
M24	3 12 52	18°32'47	26° 4	20°42	3°22	28°50	7°12	13°46	28°30	20°39	20°59	20°19	21°42	22° 2	n.a.	M24
T 25	3 16 49	19°34'06	10♐14	19°23	4°37	28°27	7°19	13°48	28°30	20°38	20°59	20°11	21°39	22° 9	n.a.	T 25
W26	3 20 46	20°35'24	23°59	18° 3	5°53	28° 3	7°27	13°49	28°29	20°36	21° 0	20° 5	21°36	22°16	n.a.	W26
T 27	3 24 42	21°36'43	7♑18	16°45	7° 8	27°40	7°35	13°50	28°29	20°35	21° 0	20° 2	21°33	22°22	n.a.	T 27
F 28	3 28 39	22°38'00	20°12	15°31	8°23	27°16	7°42	13°51	28°28	20°33	21° 0	20°D 2	21°29	22°29	n.a.	F 28
S 29	3 32 35	23°39'16	2♒44	14°24	9°39	26°52	7°49	13°52	28°28	20°32	21° 1	20° 2	21°26	22°36	n.a.	S 29
S 30	3 36 32	24♏40'32	14♒57	13♏24	10♏54	26♉27	7♍56	13♌53	28♋27	20♈31	21♌ 1	20♑ 3	21♑23	22♓43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s52	21s26	0n 9	18s25	2s18	0s29	1n27	23n 4	1n31	11n37	1n22	19n 3	1n50	21n33	0n41	6n34	2s 3	30n37	16n44	21s54	21s54	0s18		n.a.
S 2	10 15	17 44	1 13	18 49	2 18	1 0	1 25	23 5	1 34	11 33	1 22	19 2	1 50	21 33	0 41	6 33	2 3	30 37	16 44	21 54	21 55	0 15		n.a.
M 3	10 38	13 22	2 12	19 12	2 16	1 32	1 24	23 6	1 36	11 29	1 22	19 2	1 51	21 33	0 42	6 32	2 3	30 37	16 45	21 54	21 56	0 12		n.a.
T 4	11 0	8 33	3 5	19 33	2 14	2 3	1 23	23 7	1 39	11 26	1 22	19 1	1 51	21 33	0 42	6 32	2 3	30 37	16 46	21 55	21 56	0 9		n.a.
W 5	11 22	3 28	3 50	19 52	2 12	2 35	1 22	23 7	1 42	11 22	1 22	19 0	1 51	21 33	0 42	6 31	2 2	30 37	16 46	21 56	21 57	0 6		n.a.
T 6	11 44	1n45	4 25	20 8	2 8	3 6	1 20	23 8	1 44	11 19	1 23	18 59	1 51	21 33	0 42	6 31	2 2	30 37	16 47	21 58	21 57	0 3		n.a.
F 7	12 6	6 56	4 48	20 23	2 3	3 38	1 19	23 8	1 47	11 15	1 23	18 59	1 52	21 33	0 42	6 30	2 2	30 38	16 47	22 0	21 58	0n 0		n.a.
S 8	12 28	11 54	4 59	20 35	1 58	4 9	1 17	23 8	1 50	11 12	1 23	18 58	1 52	21 32	0 42	6 29	2 2	30 38	16 48	22 2	21 58	0 3		n.a.
S 9	12 49	16 29	4 56	20 44	1 51	4 40	1 15	23 8	1 52	11 8	1 23	18 57	1 52	21 32	0 42	6 29	2 2	30 38	16 48	22 4	21 59	0 7		n.a.
M10	13 10	20 25	4 40	20 50	1 43	5 11	1 14	23 7	1 55	11 5	1 23	18 57	1 52	21 32	0 42	6 28	2 2	30 38	16 49	22 7	21 59	0 10		n.a.
T 11	13 31	23 30	4 10	20 53	1 34	5 42	1 12	23 7	1 58	11 2	1 24	18 56	1 53	21 32	0 42	6 27	2 2	30 38	16 49	22 9	22 0	0 13		n.a.
W12	13 52	25 28	3 27	20 53	1 24	6 13	1 10	23 6	2 0	10 58	1 24	18 56	1 53	21 32	0 42	6 27	2 2	30 38	16 50	22 10	22 0	0 16		n.a.
T 13	14 13	26 7	2 33	20 50	1 12	6 44	1 9	23 5	2 3	10 55	1 24	18 55	1 53	21 32	0 42	6 26	2 2	30 39	16 51	22 11	22 1	0 19		n.a.
F 14	14 33	25 21	1 30	20 43	0 59	7 14	1 7	23 4	2 5	10 52	1 24	18 55	1 53	21 32	0 42	6 26	2 2	30 39	16 51	22 12	22 1	0 22		n.a.
S 15	14 53	23 8	0 21	20 32	0 45	7 45	1 5	23 3	2 8	10 49	1 25	18 54	1 54	21 32	0 42	6 25	2 2	30 39	16 52	22 12	22 2	0 25		n.a.
S 16	15 13	19 36	0s50	20 18	0 29	8 15	1 3	23 1	2 10	10 46	1 25	18 54	1 54	21 32	0 42	6 24	2 2	30 39	16 52	22 12	22 2	0 28		n.a.
M17	15 32	14 56	2 0	19 59	0 12	8 45	1 1	23 0	2 13	10 43	1 25	18 53	1 54	21 32	0 42	6 24	2 2	30 40	16 53	22 12	22 3	0 31		n.a.
T 18	15 51	9 24	3 4	19 37	0n 6	9 15	0 59	22 58	2 15	10 39	1 25	18 53	1 54	21 32	0 42	6 23	2 2	30 40	16 53	22 12	22 3	0 34		n.a.
W19	16 10	3 16	3 58	19 11	0 25	9 44	0 57	22 56	2 18	10 36	1 25	18 53	1 55	21 32	0 42	6 23	2 2	30 40	16 54	22 13	22 4	0 37		n.a.
T 20	16 29	3s 8	4 38	18 41	0 45	10 14	0 55	22 54	2 20	10 34	1 26	18 52	1 55	21 32	0 42	6 22	2 2	30 40	16 55	22 14	22 5	0 41		n.a.
F 21	16 47	9 25	4 59	18 8	1 5	10 43	0 53	22 51	2 23	10 31	1 26	18 52	1 55	21 32	0 42	6 22	2 2	30 41	16 55	22 15	22 5	0 44		n.a.
S 22	17 5	15 12	5 1	17 33	1 25	11 12	0 51	22 48	2 25	10 28	1 26	18 52	1 55	21 33	0 42	6 21	2 2	30 41	16 56	22 16	22 6	0 47		n.a.
S 23	17 23	20 3	4 43	16 56	1 45	11 41	0 49	22 46	2 27	10 25	1 26	18 51	1 56	21 33	0 42	6 21	2 2	30 41	16 56	22 18	22 6	0 50		n.a.
M24	17 40	23 37	4 7	16 18	2 3	12 9	0 46	22 43	2 30	10 22	1 27	18 51	1 56	21 33	0 42	6 20	2 2	30 42	16 57	22 20	22 7	0 53		n.a.
T 25	17 58	25 38	3 16	15 40	2 20	12 37	0 44	22 39	2 32	10 20	1 27	18 51	1 56	21 33	0 43	6 20	2 2	30 42	16 58	22 21	22 7	0 56		n.a.
W26	18 14	26 0	2 14	15 3	2 35	13 5	0 42	22 36	2 34	10 17	1 27	18 51	1 56	21 33	0 43	6 19	2 2	30 43	16 58	22 22	22 8	0 59		n.a.
T 27	18 31	24 49	1 8	14 29	2 48	13 32	0 40	22 32	2 36	10 14	1 27	18 51	1 57	21 33	0 43	6 19	2 2	30 43	16 59	22 22	22 8	1 2		n.a.
F 28	18 47	22 20	0n 1	13 57	2 59	13 59	0 37	22 29	2 38	10 12	1 28	18 51	1 57	21 33	0 43	6 18	2 2	30 43	16 59	22 22	22 9	1 5		n.a.
S 29	19 3	18 50	1 8	13 29	3 7	14 26	0 35	22 25	2 40	10 9	1 28	18 51	1 57	21 33	0 43	6 18	2 2	30 44	17 0	22 22	22 9	1 8		n.a.
S 30	19s18	14s36	2n10	13s 6	3n13	14s52	0n33	22n21	2n42	10n 7	1n28	18n51	1n58	21n34	0n43	6n17	2s 2	30n44	17n 1	22s22	22s10	1n11		n.a.

Julian Day Number = 1088749.5, Delta T = 11h15m39s
Ecliptic obliquity = 23°53'49, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°57'54, Lahiri = -27°50'53 Julian Calendar 1 Nov. 1733 BCE == Greg. Calendar 17 Oct. 1733 BCE

The year -1732 astronomical counting style corresponds to year 1733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1733 BCE
geocentric

DECEMBER 1733 BCE (-1732) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 40 28	25♏41'47	26♒57	12°R34	12♏ 9	26°R 3	8♍ 3	13♌54	28°R27	20°R29	21♌ 1	20°R 4	21♉20	22♓49	n.a.	M 1
T 2	3 44 25	26°43'00	8♓50	11♏52	13°25	25♉39	8°10	13°55	28♋26	20♈28	21° 2	20♉ 3	21°17	22°56	n.a.	T 2
W 3	3 48 21	27°44'13	20°40	11°21	14°40	25°15	8°16	13°55	28°25	20°27	21° 2	20° 0	21°14	23° 3	n.a.	W 3
T 4	3 52 18	28°45'25	2♈32	10°59	15°55	24°51	8°23	13°56	28°24	20°25	21° 2	19°54	21°10	23° 9	n.a.	T 4
F 5	3 56 15	29°46'35	14°31	10°47	17°11	24°28	8°29	13°56	28°23	20°24	21° 2	19°47	21° 7	23°16	n.a.	F 5
S 6	4 0 11	0♐47'45	26°39	10°D43	18°26	24° 4	8°35	13°56	28°22	20°23	21° 2	19°38	21° 4	23°23	n.a.	S 6
S 7	4 4 8	1°48'54	9♉ 0	10°47	19°41	23°41	8°41	13°56	28°21	20°22	21° 2	19°29	21° 1	23°30	n.a.	S 7
M 8	4 8 4	2°50'02	21°33	11° 0	20°56	23°18	8°47	13°R56	28°20	20°20	21°R 2	19°20	20°58	23°36	n.a.	M 8
T 9	4 12 1	3°51'09	4♊20	11°19	22°12	22°55	8°53	13°56	28°19	20°19	21° 2	19°12	20°55	23°43	n.a.	T 9
W10	4 15 57	4°52'15	17°20	11°45	23°27	22°33	8°58	13°56	28°18	20°18	21° 2	19° 6	20°51	23°50	n.a.	W10
T 11	4 19 54	5°53'20	0♋33	12°16	24°42	22°11	9° 4	13°56	28°17	20°17	21° 2	19° 2	20°48	23°56	n.a.	T 11
F 12	4 23 51	6°54'24	13°56	12°53	25°57	21°50	9° 9	13°55	28°15	20°16	21° 2	19°D 0	20°45	24° 3	n.a.	F 12
S 13	4 27 47	7°55'27	27°30	13°35	27°13	21°29	9°14	13°55	28°14	20°15	21° 2	19° 0	20°42	24°10	n.a.	S 13
S 14	4 31 44	8°56'30	11♌14	14°22	28°28	21° 9	9°19	13°54	28°13	20°14	21° 2	19° 1	20°39	24°17	n.a.	S 14
M15	4 35 40	9°57'31	25° 7	15°12	29°43	20°49	9°23	13°53	28°11	20°13	21° 1	19° 3	20°35	24°23	n.a.	M15
T 16	4 39 37	10°58'32	9♍ 9	16° 6	0♐58	20°30	9°28	13°53	28°10	20°12	21° 1	19°R 4	20°32	24°30	n.a.	T 16
W17	4 43 33	11°59'31	23°19	17° 3	2°13	20°12	9°32	13°52	28° 8	20°11	21° 1	19° 3	20°29	24°37	n.a.	W17
T 18	4 47 30	13° 0'30	7♎35	18° 3	3°29	19°54	9°36	13°51	28° 7	20°10	21° 1	19° 1	20°26	24°43	n.a.	T 18
F 19	4 51 26	14° 1'27	21°54	19° 6	4°44	19°37	9°40	13°49	28° 5	20° 9	21° 0	18°57	20°23	24°50	n.a.	F 19
S 20	4 55 23	15° 2'24	6♏14	20°11	5°59	19°20	9°44	13°48	28° 3	20° 8	21° 0	18°52	20°20	24°57	n.a.	S 20
S 21	4 59 20	16° 3'20	20°28	21°18	7°14	19° 5	9°48	13°47	28° 2	20° 8	20°59	18°47	20°16	25° 3	n.a.	S 21
M22	5 3 16	17° 4'14	4♐32	22°28	8°29	18°50	9°51	13°45	28° 0	20° 7	20°59	18°42	20°13	25°10	n.a.	M22
T 23	5 7 13	18° 5'07	18°21	23°39	9°44	18°35	9°55	13°44	27°58	20° 6	20°58	18°38	20°10	25°17	n.a.	T 23
W24	5 11 9	19° 5'59	1♑52	24°53	10°59	18°22	9°58	13°42	27°56	20° 5	20°58	18°35	20° 7	25°24	n.a.	W24
T 25	5 15 6	20° 6'49	15° 3	26° 7	12°14	18° 9	10° 1	13°40	27°55	20° 5	20°57	18°D34	20° 4	25°30	n.a.	T 25
F 26	5 19 2	21° 7'37	27°54	27°24	13°29	17°57	10° 4	13°39	27°53	20° 4	20°57	18°34	20° 1	25°37	n.a.	F 26
S 27	5 22 59	22° 8'24	10♒25	28°42	14°45	17°46	10° 6	13°37	27°51	20° 3	20°56	18°35	19°57	25°44	n.a.	S 27
S 28	5 26 56	23° 9'09	22°41	0♐ 1	16° 0	17°36	10° 9	13°35	27°49	20° 3	20°56	18°37	19°54	25°50	n.a.	S 28
M29	5 30 52	24° 9'52	4♓44	1°22	17°15	17°26	10°11	13°32	27°47	20° 2	20°55	18°39	19°51	25°57	n.a.	M29
T 30	5 34 49	25°10'33	16°38	2°43	18°30	17°17	10°13	13°30	27°45	20° 2	20°54	18°40	19°48	26° 4	n.a.	T 30
W31	5 38 45	26♐11'12	28♓30	4♐ 6	19♐45	17♉10	10♍15	13♌28	27♋43	20♈ 1	20♌53	18°R40	19♉45	26♓11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	19s33	9s53	3n 5	12s47	3n17	15s18	0n30	22n17	2n43	10n 4	1n28	18n51	1n58	21n34	0n43	6n17	2s 2	30n45	17n 1	22s22	22s10	1n14			n.a.
T 2	19 48	4 51	3 51	12 33	3 19	15 43	0 28	22 13	2 45	10 2	1 29	18 51	1 58	21 34	0 43	6 16	2 2	30 45	17 2	22 22	22 11	1 18			n.a.
W 3	20 2	0n19	4 28	12 23	3 18	16 8	0 26	22 8	2 47	10 0	1 29	18 51	1 58	21 34	0 43	6 16	2 2	30 46	17 2	22 23	22 11	1 21			n.a.
T 4	20 16	5 29	4 53	12 18	3 17	16 33	0 23	22 4	2 48	9 58	1 29	18 51	1 59	21 34	0 43	6 15	2 2	30 46	17 3	22 23	22 12	1 24			n.a.
F 5	20 29	10 30	5 5	12 17	3 14	16 57	0 21	21 59	2 50	9 55	1 30	18 51	1 59	21 35	0 43	6 15	2 1	30 47	17 3	22 24	22 12	1 27			n.a.
S 6	20 42	15 11	5 4	12 20	3 9	17 21	0 18	21 55	2 51	9 53	1 30	18 51	1 59	21 35	0 43	6 14	2 1	30 47	17 4	22 26	22 13	1 30			n.a.
S 7	20 55	19 19	4 49	12 26	3 4	17 44	0 16	21 50	2 53	9 51	1 30	18 52	1 59	21 35	0 43	6 14	2 1	30 48	17 5	22 27	22 13	1 33			n.a.
M 8	21 7	22 40	4 20	12 36	2 57	18 7	0 14	21 45	2 54	9 49	1 30	18 52	2 0	21 35	0 43	6 14	2 1	30 48	17 5	22 28	22 14	1 36			n.a.
T 9	21 19	24 58	3 37	12 49	2 50	18 29	0 11	21 41	2 55	9 47	1 31	18 52	2 0	21 36	0 43	6 13	2 1	30 49	17 6	22 30	22 14	1 39			n.a.
W10	21 31	25 59	2 43	13 4	2 43	18 51	0 9	21 36	2 56	9 46	1 31	18 53	2 0	21 36	0 43	6 13	2 1	30 49	17 6	22 30	22 15	1 42			n.a.
T 11	21 42	25 32	1 38	13 21	2 35	19 12	0 6	21 31	2 57	9 44	1 31	18 53	2 0	21 36	0 43	6 12	2 1	30 50	17 7	22 31	22 15	1 45			n.a.
F 12	21 53	23 36	0 27	13 41	2 27	19 33	0 4	21 26	2 58	9 42	1 31	18 53	2 1	21 37	0 43	6 12	2 1	30 51	17 8	22 31	22 16	1 48			n.a.
S 13	22 3	20 18	0s46	14 2	2 18	19 53	0 1	21 22	2 59	9 40	1 32	18 54	2 1	21 37	0 43	6 12	2 1	30 51	17 8	22 31	22 16	1 51			n.a.
S 14	22 13	15 51	1 58	14 24	2 9	20 13	0s 1	21 17	3 0	9 39	1 32	18 54	2 1	21 37	0 43	6 11	2 1	30 52	17 9	22 31	22 17	1 54			n.a.
M15	22 22	10 31	3 3	14 48	2 0	20 32	0 3	21 12	3 1	9 37	1 32	18 55	2 2	21 38	0 43	6 11	2 1	30 52	17 9	22 31	22 17	1 57			n.a.
T 16	22 31	4 36	3 59	15 12	1 51	20 50	0 6	21 8	3 1	9 36	1 33	18 55	2 2	21 38	0 43	6 11	2 1	30 53	17 10	22 31	22 18	2 0			n.a.
W17	22 40	1s34	4 40	15 37	1 42	21 8	0 8	21 3	3 2	9 34	1 33	18 56	2 2	21 38	0 43	6 10	2 1	30 54	17 10	22 31	22 18	2 3			n.a.
T 18	22 48	7 43	5 5	16 3	1 32	21 25	0 11	20 59	3 3	9 33	1 33	18 56	2 2	21 39	0 43	6 10	2 1	30 54	17 11	22 31	22 19	2 7			n.a.
F 19	22 55	13 29	5 11	16 30	1 23	21 42	0 13	20 54	3 3	9 32	1 34	18 57	2 3	21 39	0 43	6 10	2 1	30 55	17 12	22 32	22 19	2 10			n.a.
S 20	23 2	18 30	4 57	16 56	1 14	21 58	0 15	20 50	3 3	9 30	1 34	18 57	2 3	21 39	0 44	6 10	2 1	30 56	17 12	22 32	22 20	2 13			n.a.
S 21	23 9	22 27	4 25	17 23	1 5	22 13	0 18	20 46	3 4	9 29	1 34	18 58	2 3	21 40	0 44	6 9	2 1	30 56	17 13	22 33	22 20	2 16			n.a.
M22	23 15	25 1	3 37	17 50	0 56	22 28	0 20	20 42	3 4	9 28	1 34	18 59	2 3	21 40	0 44	6 9	2 1	30 57	17 13	22 34	22 20	2 19			n.a.
T 23	23 21	26 0	2 38	18 17	0 47	22 42	0 22	20 38	3 4	9 27	1 35	18 59	2 4	21 40	0 44	6 9	2 0	30 58	17 14	22 34	22 21	2 22			n.a.
W24	23 26	25 23	1 30	18 44	0 38	22 55	0 24	20 34	3 4	9 26	1 35	19 0	2 4	21 41	0 44	6 9	2 0	30 58	17 14	22 35	22 21	2 25			n.a.
T 25	23 31	23 21	0 19	19 11	0 30	23 8	0 27	20 31	3 5	9 25	1 35	19 1	2 4	21 41	0 44	6 9	2 0	30 59	17 15	22 35	22 22	2 28			n.a.
F 26	23 36	20 9	0n51	19 37	0 21	23 20	0 29	20 27	3 5	9 25	1 36	19 2	2 4	21 42	0 44	6 8	2 0	31 0	17 15	22 35	22 22	2 31			n.a.
S 27	23 39	16 5	1 57	20 3	0 13	23 31	0 31	20 24	3 5	9 24	1 36	19 2	2 5	21 42	0 44	6 8	2 0	31 0	17 16	22 35	22 23	2 34			n.a.
S 28	23 43	11 26	2 57	20 28	0 4	23 42	0 33	20 21	3 4	9 23	1 36	19 3	2 5	21 43	0 44	6 8	2 0	31 1	17 17	22 34	22 23	2 37			n.a.
M29	23 46	6 27	3 47	20 53	0s 4	23 52	0 35	20 18	3 4	9 23	1 37	19 4	2 5	21 43	0 44	6 8	2 0	31 2	17 17	22 34	22 24	2 40			n.a.
T 30	23 48	1 17	4 27	21 17	0 12	24 1	0 38	20 15	3 4	9 22	1 37	19 5	2 5	21 43	0 44	6 8	2 0	31 3	17 18	22 34	22 24	2 43			n.a.
W31	23s50	3n54	4n56	21s41	0s19	24s 9	0s40	20n13	3n 4	9n22	1n37	19n 6	2n 6	21n44	0n44	6n 8	2s 0	31n 3	17n18	22s34	22s25	2n46			n.a.

Julian Day Number = 1088779.5, Delta T = 11h15m38s
Ecliptic obliquity = 23°53'49, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°57'50, Lahiri = -27°50'49 Julian Calendar 1 Dec. 1733 BCE == Greg. Calendar 16 Nov. 1733 BCE

The year -1732 astronomical counting style corresponds to year 1733 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1732 BCE
geocentric

JANUARY 1732 BCE (-1731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 42 42	27♐11'49	10♈24	5♐30	21♐ 0	17°R 2	10♍16	13°R25	27°R41	20°R 1	20°R53	18°R40	19♑41	26♓17	n.a.	T 1
F 2	5 46 38	28°12'24	22°23	6°55	22°15	16♉56	10°18	13♌23	27♋39	20♈ 0	20♌52	18♑38	19°38	26°24	n.a.	F 2
S 3	5 50 35	29°12'57	4♉34	8°22	23°29	16°51	10°19	13°20	27°36	20° 0	20°51	18°35	19°35	26°31	n.a.	S 3
S 4	5 54 31	0♑13'29	16°59	9°49	24°44	16°46	10°20	13°18	27°34	20° 0	20°50	18°33	19°32	26°37	n.a.	S 4
M 5	5 58 28	1°13'58	29°40	11°17	25°59	16°42	10°21	13°15	27°32	19°59	20°49	18°30	19°29	26°44	n.a.	M 5
T 6	6 2 25	2°14'26	12♊40	12°47	27°14	16°39	10°22	13°12	27°30	19°59	20°48	18°27	19°26	26°51	n.a.	T 6
W 7	6 6 21	3°14'52	25°58	14°17	28°29	16°36	10°22	13° 9	27°27	19°59	20°47	18°26	19°22	26°58	n.a.	W 7
T 8	6 10 18	4°15'15	9♋34	15°48	29°44	16°35	10°23	13° 6	27°25	19°58	20°46	18°25	19°19	27° 4	n.a.	T 8
F 9	6 14 14	5°15'37	23°24	17°20	0♑59	16°34	10°R23	13° 3	27°23	19°58	20°45	18°D25	19°16	27°11	n.a.	F 9
S 10	6 18 11	6°15'58	7♌26	18°54	2°14	16°D34	10°23	13° 0	27°20	19°58	20°44	18°25	19°13	27°18	n.a.	S 10
S 11	6 22 7	7°16'16	21°37	20°28	3°29	16°34	10°23	12°57	27°18	19°58	20°43	18°26	19°10	27°24	n.a.	S 11
M12	6 26 4	8°16'32	5♍52	22° 3	4°43	16°36	10°22	12°53	27°16	19°58	20°42	18°27	19° 7	27°31	n.a.	M12
T 13	6 30 0	9°16'47	20° 8	23°39	5°58	16°38	10°22	12°50	27°13	19°58	20°41	18°28	19° 3	27°38	n.a.	T 13
W14	6 33 57	10°17'00	4♎23	25°16	7°13	16°41	10°21	12°46	27°11	19°D58	20°40	18°R28	19° 0	27°45	n.a.	W14
T 15	6 37 54	11°17'12	18°33	26°54	8°28	16°44	10°20	12°43	27° 8	19°58	20°39	18°28	18°57	27°51	n.a.	T 15
F 16	6 41 50	12°17'22	2♏37	28°34	9°43	16°48	10°19	12°39	27° 6	19°58	20°37	18°28	18°54	27°58	n.a.	F 16
S 17	6 45 47	13°17'30	16°33	0♑14	10°57	16°53	10°17	12°36	27° 3	19°58	20°36	18°27	18°51	28° 5	n.a.	S 17
S 18	6 49 43	14°17'37	0♐19	1°55	12°12	16°59	10°16	12°32	27° 1	19°58	20°35	18°27	18°47	28°11	n.a.	S 18
M19	6 53 40	15°17'41	13°53	3°37	13°27	17° 5	10°14	12°28	26°58	19°58	20°34	18°26	18°44	28°18	n.a.	M19
T 20	6 57 36	16°17'44	27°15	5°21	14°42	17°12	10°12	12°24	26°56	19°58	20°33	18°26	18°41	28°25	n.a.	T 20
W21	7 1 33	17°17'45	10♑23	7° 5	15°56	17°19	10°10	12°20	26°53	19°59	20°31	18°26	18°38	28°32	n.a.	W21
T 22	7 5 29	18°17'44	23°16	8°51	17°11	17°27	10° 8	12°16	26°51	19°59	20°30	18°26	18°35	28°38	n.a.	T 22
F 23	7 9 26	19°17'40	5♒55	10°37	18°26	17°36	10° 5	12°12	26°48	19°59	20°29	18°26	18°32	28°45	n.a.	F 23
S 24	7 13 23	20°17'35	18°19	12°25	19°40	17°45	10° 3	12° 8	26°45	19°59	20°27	18°26	18°28	28°52	n.a.	S 24
S 25	7 17 19	21°17'27	0♓32	14°14	20°55	17°55	10° 0	12° 4	26°43	20° 0	20°26	18°25	18°25	28°59	n.a.	S 25
M26	7 21 16	22°17'16	12°34	16° 4	22°10	18° 5	9°57	12° 0	26°40	20° 0	20°24	18°25	18°22	29° 5	n.a.	M26
T 27	7 25 12	23°17'04	24°29	17°55	23°24	18°16	9°54	11°56	26°38	20° 1	20°23	18°24	18°19	29°12	n.a.	T 27
W28	7 29 9	24°16'48	6♈21	19°48	24°39	18°28	9°50	11°51	26°35	20° 1	20°22	18°24	18°16	29°19	n.a.	W28
T 29	7 33 5	25°16'31	18°14	21°41	25°53	18°40	9°47	11°47	26°32	20° 2	20°20	18°23	18°13	29°25	n.a.	T 29
F 30	7 37 2	26°16'11	0♉13	23°35	27° 8	18°53	9°43	11°43	26°30	20° 2	20°19	18°D23	18° 9	29°32	n.a.	F 30
S 31	7 40 58	27♑15'49	12♉22	25♑31	28♑23	19♉ 6	9♍39	11♌38	26♋27	20♈ 3	20♌17	18♑24	18♑ 6	29♓39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	8n57	5n12	22s 4	0s27	24s17	0s42	20n10	3n 4	9n21	1n37	19n 7	2n 6	21n44	0n44	6n 7	2s 0	31n 4	17n19	22s34	22s25	2n49		n.a.
F 2	23 53	13 43	5 14	22 26	0 34	24 24	0 44	20 8	3 3	9 21	1 38	19 8	2 6	21 45	0 44	6 7	2 0	31 5	17 19	22 34	22 26	2 52		n.a.
S 3	23 54	18 1	5 3	22 48	0 41	24 30	0 46	20 6	3 3	9 21	1 38	19 9	2 6	21 45	0 44	6 7	2 0	31 6	17 20	22 35	22 26	2 55		n.a.
S 4	23 54	21 39	4 37	23 8	0 48	24 35	0 48	20 5	3 3	9 21	1 38	19 10	2 6	21 46	0 44	6 7	2 0	31 6	17 20	22 35	22 27	2 58		n.a.
M 5	23 53	24 20	3 58	23 28	0 54	24 40	0 50	20 3	3 2	9 21	1 39	19 11	2 7	21 46	0 44	6 7	2 0	31 7	17 21	22 36	22 27	3 1		n.a.
T 6	23 53	25 48	3 5	23 46	1 1	24 44	0 52	20 2	3 2	9 21	1 39	19 12	2 7	21 47	0 44	6 7	1 59	31 8	17 21	22 36	22 28	3 4		n.a.
W 7	23 51	25 51	2 1	24 3	1 7	24 47	0 53	20 1	3 1	9 21	1 39	19 13	2 7	21 47	0 44	6 7	1 59	31 9	17 21	22 36	22 28	3 7		n.a.
T 8	23 50	24 21	0 49	24 20	1 13	24 49	0 55	20 0	3 1	9 21	1 40	19 14	2 7	21 48	0 44	6 7	1 59	31 9	17 22	22 36	22 28	3 10		n.a.
F 9	23 47	21 22	0s28	24 35	1 18	24 50	0 57	19 59	3 0	9 21	1 40	19 15	2 8	21 48	0 44	6 7	1 59	31 10	17 22	22 36	22 29	3 13		n.a.
S 10	23 45	17 6	1 43	24 48	1 23	24 51	0 59	19 58	3 0	9 21	1 40	19 16	2 8	21 49	0 44	6 7	1 59	31 11	17 23	22 36	22 29	3 16		n.a.
S 11	23 42	11 50	2 54	25 1	1 28	24 51	1 0	19 58	2 59	9 22	1 40	19 17	2 8	21 49	0 44	6 7	1 59	31 12	17 23	22 36	22 30	3 19		n.a.
M12	23 38	5 55	3 54	25 12	1 33	24 50	1 2	19 58	2 59	9 22	1 41	19 19	2 8	21 50	0 44	6 7	1 59	31 13	17 24	22 36	22 30	3 22		n.a.
T 13	23 34	0s17	4 39	25 22	1 37	24 49	1 3	19 58	2 58	9 23	1 41	19 20	2 8	21 50	0 44	6 7	1 59	31 13	17 24	22 36	22 31	3 25		n.a.
W14	23 29	6 27	5 7	25 30	1 41	24 47	1 5	19 58	2 58	9 23	1 41	19 21	2 9	21 51	0 44	6 7	1 59	31 14	17 25	22 36	22 31	3 28		n.a.
T 15	23 24	12 16	5 17	25 37	1 45	24 44	1 6	19 59	2 57	9 24	1 42	19 22	2 9	21 51	0 44	6 7	1 59	31 15	17 25	22 36	22 32	3 31		n.a.
F 16	23 19	17 24	5 7	25 42	1 48	24 40	1 8	19 59	2 56	9 25	1 42	19 23	2 9	21 52	0 44	6 7	1 59	31 16	17 25	22 36	22 32	3 34		n.a.
S 17	23 13	21 33	4 40	25 45	1 51	24 35	1 9	20 0	2 56	9 25	1 42	19 25	2 9	21 52	0 44	6 7	1 59	31 17	17 26	22 36	22 33	3 37		n.a.
S 18	23 7	24 27	3 56	25 47	1 54	24 30	1 11	20 1	2 55	9 26	1 43	19 26	2 9	21 53	0 44	6 8	1 59	31 17	17 26	22 36	22 33	3 40		n.a.
M19	23 0	25 53	3 0	25 47	1 56	24 24	1 12	20 2	2 54	9 27	1 43	19 27	2 10	21 53	0 44	6 8	1 59	31 18	17 27	22 36	22 33	3 43		n.a.
T 20	22 53	25 47	1 55	25 45	1 58	24 17	1 13	20 3	2 54	9 28	1 43	19 29	2 10	21 54	0 44	6 8	1 58	31 19	17 27	22 36	22 34	3 46		n.a.
W21	22 45	24 13	0 45	25 41	2 0	24 9	1 14	20 5	2 53	9 29	1 43	19 30	2 10	21 54	0 44	6 8	1 58	31 20	17 27	22 36	22 34	3 49		n.a.
T 22	22 37	21 24	0n27	25 36	2 0	24 1	1 15	20 7	2 52	9 31	1 44	19 31	2 10	21 55	0 44	6 8	1 58	31 20	17 28	22 36	22 35	3 52		n.a.
F 23	22 29	17 37	1 35	25 28	2 1	23 52	1 16	20 8	2 51	9 32	1 44	19 32	2 10	21 55	0 44	6 8	1 58	31 21	17 28	22 36	22 35	3 55		n.a.
S 24	22 20	13 7	2 38	25 19	2 1	23 42	1 17	20 10	2 51	9 33	1 44	19 34	2 10	21 56	0 44	6 8	1 58	31 22	17 28	22 36	22 36	3 58		n.a.
S 25	22 10	8 11	3 33	25 7	2 1	23 31	1 18	20 12	2 50	9 34	1 45	19 35	2 11	21 56	0 44	6 9	1 58	31 23	17 29	22 36	22 36	4 1		n.a.
M26	22 1	3 1	4 17	24 53	2 0	23 20	1 19	20 15	2 49	9 36	1 45	19 37	2 11	21 57	0 44	6 9	1 58	31 24	17 29	22 36	22 37	4 4		n.a.
T 27	21 51	2n11	4 50	24 38	1 59	23 8	1 20	20 17	2 48	9 37	1 45	19 38	2 11	21 57	0 44	6 9	1 58	31 24	17 29	22 36	22 37	4 7		n.a.
W28	21 40	7 18	5 10	24 20	1 57	22 56	1 21	20 20	2 48	9 39	1 45	19 39	2 11	21 58	0 44	6 9	1 58	31 25	17 30	22 36	22 37	4 10		n.a.
T 29	21 29	12 9	5 17	23 59	1 54	22 42	1 21	20 22	2 47	9 40	1 46	19 41	2 11	21 58	0 44	6 10	1 58	31 26	17 30	22 36	22 38	4 13		n.a.
F 30	21 18	16 35	5 10	23 37	1 51	22 28	1 22	20 25	2 46	9 42	1 46	19 42	2 11	21 59	0 44	6 10	1 58	31 27	17 30	22 36	22 38	4 16		n.a.
S 31	21s 6	20n25	4n50	23s12	1s48	22s14	1s23	20n28	2n45	9n44	1n46	19n43	2n11	21n59	0n44	6n10	1s58	31n28	17n30	22s36	22s39	4n19		n.a.

Julian Day Number = 1088810.5, Delta T = 11h15m36s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°57'46, Lahiri = -27°50'45 Julian Calendar 1 Jan. 1732 BCE == Greg. Calendar 17 Dec. 1733 BCE

The year -1731 astronomical counting style corresponds to year 1732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1732 BCE
geocentric

FEBRUARY 1732 BCE (-1731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 44 55	28♉15'24	24♉46	27♉27	29♉37	19♉20	9°R35	11°R34	26°R24	20♈ 3	20°R16	18♉24	18♉ 3	29♓46	n.a.	S 1
M 2	7 48 51	29°14'57	7♊28	29°25	0♒52	19°34	9♍31	11♌29	26♋22	20° 4	20♌14	18°25	18° 0	29°52	n.a.	M 2
T 3	7 52 48	0♒14'28	20°33	1♒23	2° 6	19°48	9°26	11°25	26°19	20° 5	20°13	18°27	17°57	29°59	n.a.	T 3
W 4	7 56 45	1°13'56	4♋ 0	3°23	3°21	20° 3	9°22	11°20	26°17	20° 5	20°11	18°27	17°53	0♈ 6	n.a.	W 4
T 5	8 0 41	2°13'22	17°51	5°22	4°35	20°19	9°17	11°16	26°14	20° 6	20° 9	18°R28	17°50	0°12	n.a.	T 5
F 6	8 4 38	3°12'45	2♌ 3	7°23	5°49	20°35	9°12	11°11	26°11	20° 7	20° 8	18°27	17°47	0°19	n.a.	F 6
S 7	8 8 34	4°12'06	16°31	9°24	7° 4	20°51	9° 7	11° 7	26° 9	20° 7	20° 6	18°26	17°44	0°26	n.a.	S 7
S 8	8 12 31	5°11'25	1♍11	11°25	8°18	21° 8	9° 2	11° 2	26° 6	20° 8	20° 5	18°24	17°41	0°33	n.a.	S 8
M 9	8 16 27	6°10'42	15°54	13°26	9°33	21°26	8°57	10°58	26° 4	20° 9	20° 3	18°22	17°38	0°39	n.a.	M 9
T 10	8 20 24	7° 9'57	0♎35	15°26	10°47	21°43	8°52	10°53	26° 1	20°10	20° 2	18°20	17°34	0°46	n.a.	T 10
W11	8 24 20	8° 9'10	15° 7	17°26	12° 1	22° 1	8°46	10°48	25°59	20°11	20° 0	18°18	17°31	0°53	n.a.	W11
T 12	8 28 17	9° 8'21	29°25	19°26	13°16	22°20	8°40	10°44	25°56	20°12	19°58	18°17	17°28	0°59	n.a.	T 12
F 13	8 32 14	10° 7'30	13♏27	21°23	14°30	22°39	8°34	10°39	25°54	20°13	19°57	18°D16	17°25	1° 6	n.a.	F 13
S 14	8 36 10	11° 6'38	27°12	23°20	15°44	22°58	8°29	10°35	25°51	20°14	19°55	18°17	17°22	1°13	n.a.	S 14
S 15	8 40 7	12° 5'43	10♐40	25°14	16°59	23°18	8°22	10°30	25°49	20°15	19°53	18°18	17°19	1°20	n.a.	S 15
M16	8 44 3	13° 4'47	23°52	27° 6	18°13	23°38	8°16	10°25	25°46	20°16	19°52	18°20	17°15	1°26	n.a.	M16
T 17	8 48 0	14° 3'48	6♑50	28°55	19°27	23°58	8°10	10°21	25°44	20°17	19°50	18°21	17°12	1°33	n.a.	T 17
W18	8 51 56	15° 2'48	19°35	0♓40	20°42	24°19	8° 3	10°16	25°41	20°18	19°48	18°R22	17° 9	1°40	n.a.	W18
T 19	8 55 53	16° 1'45	2♒ 8	2°22	21°56	24°40	7°57	10°12	25°39	20°19	19°47	18°21	17° 6	1°46	n.a.	T 19
F 20	8 59 49	17° 0'41	14°31	4° 1	23°10	25° 1	7°50	10° 7	25°36	20°21	19°45	18°19	17° 3	1°53	n.a.	F 20
S 21	9 3 46	17°59'34	26°44	5°34	24°24	25°23	7°44	10° 2	25°34	20°22	19°43	18°15	16°59	2° 0	n.a.	S 21
S 22	9 7 42	18°58'24	8♓49	7° 4	25°38	25°45	7°37	9°58	25°32	20°23	19°42	18°10	16°56	2° 7	n.a.	S 22
M23	9 11 39	19°57'13	20°48	8°28	26°53	26° 7	7°30	9°53	25°29	20°24	19°40	18° 4	16°53	2°13	n.a.	M23
T 24	9 15 36	20°55'59	2♈41	9°47	28° 7	26°30	7°23	9°49	25°27	20°26	19°38	17°59	16°50	2°20	n.a.	T 24
W25	9 19 32	21°54'43	14°33	11° 1	29°21	26°53	7°16	9°44	25°25	20°27	19°37	17°53	16°47	2°27	n.a.	W25
T 26	9 23 29	22°53'25	26°25	12° 9	0♓35	27°16	7° 8	9°40	25°23	20°28	19°35	17°49	16°44	2°34	n.a.	T 26
F 27	9 27 25	23°52'04	8♉23	13°11	1°49	27°39	7° 1	9°35	25°20	20°30	19°33	17°46	16°40	2°40	n.a.	F 27
S 28	9 31 22	24♒50'41	20♉29	14♓ 7	3♓ 3	28♉ 3	6♍54	9♌31	25♋18	20♈31	19♌32	17°D45	16♉37	2♈47	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20 s54	23n27	4n15	22 s45	1 s44	21 s58	1 s23	20n31	2n44	9n46	1n46	19n45	2n12	22n 0	0n44	6n10	1 s58	31n28	17n31	22 s36	22 s39	4n22			n.a.
M 2	20 42	25 23	3 28	22 16	1 39	21 42	1 24	20 35	2 44	9 47	1 47	19 46	2 12	22 1	0 44	6 11	1 58	31 29	17 31	22 36	22 40	4 25			n.a.
T 3	20 29	26 1	2 28	21 45	1 34	21 26	1 24	20 38	2 43	9 49	1 47	19 48	2 12	22 1	0 44	6 11	1 57	31 30	17 31	22 36	22 40	4 28			n.a.
W 4	20 16	25 9	1 19	21 11	1 28	21 9	1 24	20 41	2 42	9 51	1 47	19 49	2 12	22 2	0 44	6 11	1 57	31 31	17 31	22 36	22 40	4 31			n.a.
T 5	20 2	22 44	0 3	20 36	1 21	20 51	1 25	20 45	2 41	9 53	1 47	19 50	2 12	22 2	0 44	6 12	1 57	31 31	17 32	22 36	22 41	4 34			n.a.
F 6	19 49	18 52	1 s14	19 58	1 14	20 33	1 25	20 49	2 40	9 55	1 48	19 52	2 12	22 3	0 44	6 12	1 57	31 32	17 32	22 36	22 41	4 37			n.a.
S 7	19 34	13 49	2 29	19 18	1 6	20 14	1 25	20 52	2 40	9 58	1 48	19 53	2 12	22 3	0 44	6 12	1 57	31 33	17 32	22 36	22 42	4 40			n.a.
S 8	19 20	7 55	3 34	18 37	0 58	19 54	1 25	20 56	2 39	10 0	1 48	19 54	2 12	22 4	0 44	6 13	1 57	31 34	17 32	22 36	22 42	4 43			n.a.
M 9	19 5	1 35	4 26	17 53	0 49	19 34	1 25	21 0	2 38	10 2	1 48	19 56	2 12	22 4	0 44	6 13	1 57	31 34	17 32	22 37	22 43	4 46			n.a.
T 10	18 50	4 s49	5 0	17 8	0 39	19 13	1 25	21 4	2 37	10 4	1 48	19 57	2 12	22 5	0 44	6 14	1 57	31 35	17 33	22 37	22 43	4 49			n.a.
W11	18 34	10 53	5 15	16 22	0 29	18 52	1 25	21 8	2 36	10 7	1 49	19 59	2 13	22 5	0 44	6 14	1 57	31 36	17 33	22 37	22 43	4 52			n.a.
T 12	18 19	16 16	5 9	15 34	0 18	18 30	1 25	21 12	2 36	10 9	1 49	20 0	2 13	22 5	0 44	6 14	1 57	31 36	17 33	22 37	22 44	4 55			n.a.
F 13	18 3	20 42	4 45	14 45	0 7	18 8	1 24	21 17	2 35	10 11	1 49	20 1	2 13	22 6	0 44	6 15	1 57	31 37	17 33	22 37	22 44	4 58			n.a.
S 14	17 46	23 53	4 5	13 56	0n 4	17 46	1 24	21 21	2 34	10 14	1 49	20 3	2 13	22 6	0 44	6 15	1 57	31 38	17 33	22 37	22 45	5 1			n.a.
S 15	17 30	25 39	3 13	13 6	0 16	17 22	1 24	21 25	2 33	10 16	1 49	20 4	2 13	22 7	0 44	6 16	1 57	31 38	17 33	22 37	22 45	5 4			n.a.
M16	17 13	25 56	2 11	12 16	0 28	16 59	1 23	21 30	2 33	10 19	1 50	20 5	2 13	22 7	0 44	6 16	1 57	31 39	17 33	22 37	22 46	5 7			n.a.
T 17	16 55	24 46	1 3	11 27	0 41	16 35	1 23	21 34	2 32	10 21	1 50	20 7	2 13	22 8	0 44	6 17	1 57	31 40	17 34	22 37	22 46	5 9			n.a.
W18	16 38	22 20	0n 7	10 37	0 53	16 10	1 22	21 39	2 31	10 24	1 50	20 8	2 13	22 8	0 44	6 17	1 56	31 40	17 34	22 37	22 46	5 12			n.a.
T 19	16 20	18 51	1 15	9 49	1 6	15 45	1 22	21 43	2 30	10 27	1 50	20 9	2 13	22 9	0 44	6 18	1 56	31 41	17 34	22 37	22 47	5 15			n.a.
F 20	16 2	14 35	2 18	9 1	1 18	15 20	1 21	21 48	2 29	10 29	1 50	20 11	2 13	22 9	0 44	6 18	1 56	31 42	17 34	22 37	22 47	5 18			n.a.
S 21	15 44	9 48	3 15	8 15	1 30	14 54	1 20	21 52	2 29	10 32	1 50	20 12	2 13	22 10	0 44	6 19	1 56	31 42	17 34	22 38	22 48	5 21			n.a.
S 22	15 25	4 42	4 1	7 30	1 42	14 28	1 19	21 57	2 28	10 35	1 50	20 13	2 13	22 10	0 44	6 19	1 56	31 43	17 34	22 38	22 48	5 24			n.a.
M23	15 6	0n31	4 37	6 47	1 54	14 1	1 19	22 2	2 27	10 37	1 51	20 15	2 13	22 10	0 44	6 20	1 56	31 44	17 34	22 39	22 48	5 27			n.a.
T 24	14 47	5 40	5 0	6 7	2 6	13 34	1 18	22 7	2 26	10 40	1 51	20 16	2 13	22 11	0 44	6 20	1 56	31 44	17 34	22 40	22 49	5 30			n.a.
W25	14 28	10 36	5 11	5 28	2 17	13 7	1 17	22 11	2 26	10 43	1 51	20 17	2 13	22 11	0 44	6 21	1 56	31 45	17 34	22 41	22 49	5 33			n.a.
T 26	14 9	15 9	5 8	4 53	2 27	12 39	1 16	22 16	2 25	10 46	1 51	20 18	2 13	22 12	0 44	6 22	1 56	31 45	17 34	22 41	22 50	5 36			n.a.
F 27	13 49	19 9	4 51	4 19	2 37	12 11	1 15	22 21	2 24	10 49	1 51	20 20	2 13	22 12	0 44	6 22	1 56	31 46	17 34	22 42	22 50	5 39			n.a.
S 28	13 s29	22n25	4n22	3 s49	2n46	11 s43	1 s13	22n26	2n23	10n52	1n51	20n21	2n13	22n12	0n44	6n23	1 s56	31n47	17n34	22 s42	22 s50	5n42			n.a.

Julian Day Number = 1088841.5, Delta T = 11h15m34s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°57'41, Lahiri = -27°50'41 Julian Calendar 1 Feb. 1732 BCE == Greg. Calendar 17 Jan. 1732 BCE

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ASTRODIENST EPHEMERIS for the year 1732 BCE
geocentric

MARCH 1732 BCE (-1731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 35 18	25♒49'16	2♊49	14♓58	4♓17	28♉27	6°R47	9°R27	25°R16	20♈32	19°R30	17♑45	16♑34	2♈54	n.a.	S 1
M 2	9 39 15	26°47'48	15°28	15°42	5°31	28°51	6♍39	9♌22	25♋14	20°34	19♌28	17°46	16°31	3° 0	n.a.	M 2
T 3	9 43 11	27°46'18	28°28	16°20	6°45	29°16	6°32	9°18	25°12	20°35	19°27	17°47	16°28	3° 7	n.a.	T 3
W 4	9 47 8	28°44'46	11♋55	16°52	7°59	29°41	6°24	9°14	25°10	20°37	19°25	17°R48	16°24	3°14	n.a.	W 4
T 5	9 51 4	29°43'11	25°50	17°18	9°13	0♊ 6	6°17	9°10	25° 8	20°38	19°24	17°48	16°21	3°21	n.a.	T 5
F 6	9 55 1	0♓41'35	10♌11	17°37	10°27	0°31	6° 9	9° 6	25° 6	20°40	19°22	17°46	16°18	3°27	n.a.	F 6
S 7	9 58 58	1°39'56	24°55	17°50	11°41	0°57	6° 1	9° 2	25° 4	20°42	19°20	17°43	16°15	3°34	n.a.	S 7
S 8	10 2 54	2°38'14	9♍55	17°57	12°55	1°22	5°54	8°57	25° 2	20°43	19°19	17°37	16°12	3°41	n.a.	S 8
M 9	10 6 51	3°36'31	25° 3	17°R58	14° 9	1°48	5°46	8°53	25° 0	20°45	19°17	17°30	16° 9	3°47	n.a.	M 9
T 10	10 10 47	4°34'46	10♎ 8	17°53	15°23	2°15	5°39	8°50	24°58	20°46	19°15	17°23	16° 5	3°54	n.a.	T 10
W11	10 14 44	5°33'00	25° 1	17°43	16°37	2°41	5°31	8°46	24°57	20°48	19°14	17°17	16° 2	4° 1	n.a.	W11
T 12	10 18 40	6°31'11	9♏34	17°27	17°50	3° 8	5°23	8°42	24°55	20°50	19°12	17°12	15°59	4° 8	n.a.	T 12
F 13	10 22 37	7°29'22	23°45	17° 7	19° 4	3°35	5°16	8°38	24°53	20°52	19°11	17°10	15°56	4°14	n.a.	F 13
S 14	10 26 33	8°27'30	7♐31	16°42	20°18	4° 2	5° 8	8°34	24°51	20°53	19° 9	17°D 9	15°53	4°21	n.a.	S 14
S 15	10 30 30	9°25'37	20°53	16°14	21°32	4°29	5° 0	8°31	24°50	20°55	19° 8	17° 9	15°50	4°28	n.a.	S 15
M16	10 34 26	10°23'43	3♑55	15°42	22°46	4°56	4°53	8°27	24°48	20°57	19° 6	17°10	15°46	4°34	n.a.	M16
T 17	10 38 23	11°21'46	16°38	15° 7	23°59	5°24	4°45	8°24	24°47	20°59	19° 5	17°R11	15°43	4°41	n.a.	T 17
W18	10 42 20	12°19'49	29° 7	14°30	25°13	5°52	4°37	8°20	24°45	21° 0	19° 3	17°10	15°40	4°48	n.a.	W18
T 19	10 46 16	13°17'49	11♒25	13°52	26°27	6°20	4°30	8°17	24°44	21° 2	19° 2	17° 7	15°37	4°55	n.a.	T 19
F 20	10 50 13	14°15'48	23°34	13°13	27°40	6°48	4°22	8°13	24°42	21° 4	19° 0	17° 2	15°34	5° 1	n.a.	F 20
S 21	10 54 9	15°13'45	5♓36	12°34	28°54	7°16	4°15	8°10	24°41	21° 6	18°59	16°54	15°30	5° 8	n.a.	S 21
S 22	10 58 6	16°11'41	17°34	11°56	0♈ 8	7°45	4° 8	8° 7	24°40	21° 8	18°57	16°44	15°27	5°15	n.a.	S 22
M23	11 2 2	17° 9'34	29°28	11°19	1°21	8°14	4° 0	8° 4	24°38	21°10	18°56	16°33	15°24	5°22	n.a.	M23
T 24	11 5 59	18° 7'26	11♈20	10°44	2°35	8°43	3°53	8° 1	24°37	21°12	18°54	16°21	15°21	5°28	n.a.	T 24
W25	11 9 55	19° 5'17	23°11	10°12	3°49	9°12	3°46	7°58	24°36	21°14	18°53	16°10	15°18	5°35	n.a.	W25
T 26	11 13 52	20° 3'05	5♉ 5	9°42	5° 2	9°41	3°39	7°55	24°35	21°16	18°52	16° 1	15°15	5°42	n.a.	T 26
F 27	11 17 48	21° 0'52	17° 3	9°16	6°16	10°10	3°32	7°52	24°34	21°18	18°50	15°53	15°11	5°48	n.a.	F 27
S 28	11 21 45	21°58'37	29° 9	8°54	7°29	10°40	3°25	7°50	24°33	21°20	18°49	15°48	15° 8	5°55	n.a.	S 28
S 29	11 25 42	22°56'20	11♊27	8°36	8°43	11°10	3°18	7°47	24°32	21°22	18°48	15°46	15° 5	6° 2	n.a.	S 29
M30	11 29 38	23°54'01	24° 2	8°22	9°56	11°40	3°11	7°45	24°31	21°24	18°46	15°D45	15° 2	6° 9	n.a.	M30
T 31	11 33 35	24♓51'41	6♋57	8♓13	11♈ 9	12♊10	3♍ 4	7♌42	24♋30	21♈26	18♌45	15♑46	14♑59	6♈15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	13s 9	24n43	3n40	3s22	2n54	11s14	1s12	22n30	2n23	10n54	1n51	20n22	2n13	22n13	0n44	6n23	1s56	31n47	17n34	22s42	22s51	5n45			n.a.
M 2	12 49	25 51	2 47	2 58	3 1	10 46	1 11	22 35	2 22	10 57	1 51	20 23	2 13	22 13	0 44	6 24	1 56	31 48	17 34	22 42	22 51	5 47			n.a.
T 3	12 29	25 36	1 43	2 37	3 8	10 16	1 10	22 40	2 21	11 0	1 51	20 24	2 13	22 14	0 44	6 25	1 56	31 48	17 34	22 41	22 52	5 50			n.a.
W 4	12 8	23 53	0 32	2 19	3 13	9 47	1 8	22 45	2 20	11 3	1 51	20 25	2 13	22 14	0 44	6 25	1 56	31 49	17 34	22 41	22 52	5 53			n.a.
T 5	11 47	20 41	0s43	2 5	3 17	9 17	1 7	22 50	2 20	11 6	1 51	20 27	2 13	22 14	0 44	6 26	1 56	31 49	17 34	22 41	22 52	5 56			n.a.
F 6	11 26	16 8	1 58	1 55	3 21	8 48	1 5	22 54	2 19	11 9	1 51	20 28	2 13	22 15	0 44	6 26	1 55	31 50	17 34	22 41	22 53	5 59			n.a.
S 7	11 5	10 32	3 7	1 48	3 22	8 18	1 4	22 59	2 18	11 12	1 51	20 29	2 13	22 15	0 44	6 27	1 55	31 50	17 34	22 42	22 53	6 2			n.a.
S 8	10 44	4 14	4 4	1 45	3 23	7 47	1 2	23 4	2 17	11 15	1 52	20 30	2 13	22 15	0 44	6 28	1 55	31 51	17 33	22 43	22 54	6 5			n.a.
M 9	10 22	2s20	4 45	1 45	3 22	7 17	1 1	23 9	2 17	11 18	1 52	20 31	2 13	22 16	0 44	6 28	1 55	31 51	17 33	22 44	22 54	6 8			n.a.
T 10	10 1	8 45	5 5	1 49	3 20	6 46	0 59	23 13	2 16	11 20	1 52	20 32	2 13	22 16	0 44	6 29	1 55	31 52	17 33	22 44	22 54	6 11			n.a.
W11	9 39	14 34	5 5	1 56	3 17	6 15	0 57	23 18	2 15	11 23	1 52	20 33	2 13	22 16	0 44	6 30	1 55	31 52	17 33	22 45	22 55	6 14			n.a.
T 12	9 17	19 26	4 45	2 7	3 12	5 45	0 55	23 23	2 14	11 26	1 52	20 34	2 13	22 17	0 44	6 31	1 55	31 52	17 33	22 46	22 55	6 16			n.a.
F 13	8 55	23 3	4 7	2 20	3 6	5 13	0 54	23 27	2 14	11 29	1 52	20 35	2 13	22 17	0 44	6 31	1 55	31 53	17 33	22 46	22 56	6 19			n.a.
S 14	8 33	25 13	3 17	2 37	2 58	4 42	0 52	23 32	2 13	11 32	1 52	20 36	2 13	22 17	0 44	6 32	1 55	31 53	17 33	22 46	22 56	6 22			n.a.
S 15	8 11	25 51	2 17	2 57	2 49	4 11	0 50	23 36	2 12	11 35	1 51	20 37	2 13	22 17	0 44	6 33	1 55	31 54	17 32	22 46	22 56	6 25			n.a.
M16	7 49	25 1	1 11	3 19	2 38	3 39	0 48	23 41	2 12	11 38	1 51	20 38	2 13	22 18	0 44	6 33	1 55	31 54	17 32	22 46	22 57	6 28			n.a.
T 17	7 26	22 53	0 3	3 43	2 27	3 8	0 46	23 45	2 11	11 40	1 51	20 39	2 13	22 18	0 44	6 34	1 55	31 54	17 32	22 46	22 57	6 31			n.a.
W18	7 4	19 41	1n 4	4 10	2 14	2 36	0 44	23 50	2 10	11 43	1 51	20 39	2 13	22 18	0 44	6 35	1 55	31 55	17 32	22 46	22 57	6 34			n.a.
T 19	6 41	15 40	2 6	4 37	2 0	2 4	0 42	23 54	2 9	11 46	1 51	20 40	2 12	22 19	0 44	6 36	1 55	31 55	17 32	22 47	22 58	6 37			n.a.
F 20	6 18	11 4	3 2	5 6	1 46	1 33	0 40	23 58	2 9	11 49	1 51	20 41	2 12	22 19	0 44	6 36	1 55	31 55	17 31	22 47	22 58	6 40			n.a.
S 21	5 56	6 6	3 49	5 35	1 30	1 1	0 37	24 3	2 8	11 51	1 51	20 42	2 12	22 19	0 44	6 37	1 55	31 55	17 31	22 48	22 59	6 42			n.a.
S 22	5 33	0 57	4 25	6 5	1 14	0 29	0 35	24 7	2 7	11 54	1 51	20 43	2 12	22 19	0 44	6 38	1 55	31 56	17 31	22 50	22 59	6 45			n.a.
M23	5 10	4n12	4 50	6 34	0 58	0n 3	0 33	24 11	2 7	11 57	1 51	20 43	2 12	22 19	0 44	6 39	1 55	31 56	17 31	22 51	22 59	6 48			n.a.
T 24	4 47	9 10	5 2	7 3	0 41	0 35	0 31	24 15	2 6	11 59	1 51	20 44	2 12	22 20	0 44	6 39	1 55	31 56	17 31	22 52	23 0	6 51			n.a.
W25	4 24	13 49	5 1	7 30	0 25	1 6	0 28	24 19	2 5	12 2	1 51	20 45	2 12	22 20	0 44	6 40	1 55	31 57	17 30	22 54	23 0	6 54			n.a.
T 26	4 1	17 57	4 47	7 57	0 8	1 38	0 26	24 23	2 5	12 4	1 51	20 45	2 12	22 20	0 44	6 41	1 55	31 57	17 30	22 55	23 0	6 57			n.a.
F 27	3 38	21 23	4 20	8 22	0s 8	2 10	0 24	24 26	2 4	12 7	1 51	20 46	2 12	22 20	0 44	6 42	1 55	31 57	17 30	22 56	23 1	7 0			n.a.
S 28	3 14	23 57	3 41	8 45	0 24	2 42	0 21	24 30	2 3	12 9	1 50	20 47	2 12	22 20	0 44	6 42	1 54	31 57	17 29	22 56	23 1	7 2			n.a.
S 29	2 51	25 25	2 52	9 7	0 40	3 14	0 19	24 34	2 2	12 12	1 50	20 47	2 12	22 20	0 44	6 43	1 54	31 57	17 29	22 57	23 1	7 5			n.a.
M30	2 28	25 38	1 53	9 26	0 55	3 45	0 17	24 37	2 2	12 14	1 50	20 48	2 11	22 21	0 44	6 44	1 54	31 57	17 29	22 57	23 2	7 8			n.a.
T 31	2s 5	24n29	0n47	9s43	1s 9	4n17	0s14	24n41	2n 1	12n17	1n50	20n48	2n11	22n21	0n44	6n45	1s54	31n58	17n29	22s57	23s 2	7n11			n.a.

Julian Day Number = 1088869.5, Delta T = 11h15m32s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°57'38, Lahiri = -27°50'37 Julian Calendar 1 March 1732 BCE == Greg. Calendar 14 Feb. 1732 BCE

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ASTRODIENST EPHEMERIS for the year 1732 BCE
geocentric

APRIL 1732 BCE (-1731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 37 31	25♓49'19	20♋18	8°R 8	12♈23	12♊40	2°R58	7°R40	24°R29	21♈28	18°R44	15°R46	14♑56	6♈22	n.a.	W 1
T 2	11 41 28	26°46'55	4♌ 7	8°D 7	13°36	13°10	2♍51	7♌38	24♋28	21°30	18♌42	15♑45	14°52	6°29	n.a.	T 2
F 3	11 45 24	27°44'29	18°25	8♓12	14°50	13°41	2°45	7°35	24°27	21°32	18°41	15°41	14°49	6°36	n.a.	F 3
S 4	11 49 21	28°42'02	3♍ 9	8°20	16° 3	14°11	2°38	7°33	24°27	21°34	18°40	15°35	14°46	6°42	n.a.	S 4
S 5	11 53 17	29°39'33	18°15	8°34	17°16	14°42	2°32	7°31	24°26	21°36	18°39	15°27	14°43	6°49	n.a.	S 5
M 6	11 57 14	0♈37'02	3♎33	8°52	18°30	15°13	2°26	7°30	24°25	21°38	18°38	15°17	14°40	6°56	n.a.	M 6
T 7	12 1 11	1°34'31	18°52	9°14	19°43	15°44	2°20	7°28	24°25	21°40	18°37	15° 7	14°36	7° 2	n.a.	T 7
W 8	12 5 7	2°31'58	4♏ 1	9°41	20°56	16°15	2°14	7°26	24°24	21°42	18°36	14°57	14°33	7° 9	n.a.	W 8
T 9	12 9 4	3°29'24	18°49	10°12	22° 9	16°46	2° 9	7°24	24°24	21°45	18°34	14°50	14°30	7°16	n.a.	T 9
F 10	12 13 0	4°26'49	3♐12	10°47	23°23	17°18	2° 3	7°23	24°24	21°47	18°33	14°44	14°27	7°23	n.a.	F 10
S 11	12 16 57	5°24'14	17° 6	11°25	24°36	17°49	1°58	7°21	24°23	21°49	18°32	14°42	14°24	7°29	n.a.	S 11
S 12	12 20 53	6°21'37	0♑31	12° 8	25°49	18°21	1°53	7°20	24°23	21°51	18°31	14°41	14°21	7°36	n.a.	S 12
M13	12 24 50	7°18'59	13°31	12°54	27° 2	18°53	1°47	7°19	24°23	21°53	18°30	14°41	14°17	7°43	n.a.	M13
T 14	12 28 46	8°16'21	26°10	13°45	28°15	19°25	1°42	7°18	24°23	21°55	18°30	14°40	14°14	7°49	n.a.	T 14
W15	12 32 43	9°13'42	8♒32	14°38	29°28	19°57	1°38	7°17	24°22	21°58	18°29	14°39	14°11	7°56	n.a.	W15
T 16	12 36 40	10°11'02	20°42	15°35	0♉41	20°29	1°33	7°16	24°22	22° 0	18°28	14°35	14° 8	8° 3	n.a.	T 16
F 17	12 40 36	11° 8'21	2♓43	16°35	1°54	21° 1	1°28	7°15	24°D22	22° 2	18°27	14°28	14° 5	8°10	n.a.	F 17
S 18	12 44 33	12° 5'39	14°38	17°39	3° 7	21°33	1°24	7°14	24°22	22° 4	18°26	14°18	14° 1	8°16	n.a.	S 18
S 19	12 48 29	13° 2'57	26°31	18°45	4°20	22° 6	1°20	7°14	24°23	22° 6	18°25	14° 7	13°58	8°23	n.a.	S 19
M20	12 52 26	14° 0'13	8♈22	19°55	5°33	22°38	1°16	7°13	24°23	22° 9	18°24	13°53	13°55	8°30	n.a.	M20
T 21	12 56 22	14°57'29	20°15	21° 8	6°46	23°11	1°12	7°13	24°23	22°11	18°24	13°39	13°52	8°37	n.a.	T 21
W22	13 0 19	15°54'43	2♉ 9	22°24	7°59	23°44	1° 8	7°12	24°23	22°13	18°23	13°26	13°49	8°43	n.a.	W22
T 23	13 4 15	16°51'57	14° 7	23°42	9°12	24°17	1° 5	7°12	24°23	22°15	18°22	13°14	13°46	8°50	n.a.	T 23
F 24	13 8 12	17°49'10	26°10	25° 4	10°25	24°50	1° 1	7°12	24°24	22°18	18°22	13° 5	13°42	8°57	n.a.	F 24
S 25	13 12 9	18°46'22	8♊21	26°28	11°38	25°23	0°58	7°D12	24°24	22°20	18°21	12°58	13°39	9° 3	n.a.	S 25
S 26	13 16 5	19°43'34	20°43	27°55	12°51	25°56	0°55	7°12	24°25	22°22	18°20	12°54	13°36	9°10	n.a.	S 26
M27	13 20 2	20°40'44	3♋18	29°25	14° 4	26°30	0°52	7°12	24°25	22°24	18°20	12°53	13°33	9°17	n.a.	M27
T 28	13 23 58	21°37'53	16°12	0♈58	15°16	27° 3	0°49	7°12	24°26	22°26	18°19	12°53	13°30	9°24	n.a.	T 28
W29	13 27 55	22°35'02	29°28	2°33	16°29	27°37	0°47	7°13	24°26	22°29	18°19	12°53	13°27	9°30	n.a.	W29
T 30	13 31 51	23♈32'09	13♌ 9	4♈12	17♉42	28♊10	0♍44	7♌13	24♋27	22♈31	18♌18	12♑52	13♑23	9♈37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1 s41	21n56	0 s24	9 s57	1 s23	4n48	0 s12	24n44	2n 0	12n19	1n50	20n49	2n11	22n21	0n44	6n46	1 s54	31n58	17n28	22 s57	23 s 3	7n14		n.a.
T 2	1 18	18 3	1 36	10 9	1 35	5 20	0 9	24 48	2 0	12 21	1 50	20 49	2 11	22 21	0 43	6 47	1 54	31 58	17 28	22 57	23 3	7 17		n.a.
F 3	0 55	13 0	2 44	10 19	1 47	5 51	0 7	24 51	1 59	12 23	1 50	20 50	2 11	22 21	0 43	6 47	1 54	31 58	17 28	22 57	23 3	7 19		n.a.
S 4	0 32	7 5	3 43	10 26	1 59	6 22	0 4	24 54	1 58	12 25	1 49	20 50	2 11	22 21	0 43	6 48	1 54	31 58	17 27	22 58	23 4	7 22		n.a.
S 5	0 8	0 38	4 28	10 30	2 9	6 53	0 2	24 57	1 58	12 28	1 49	20 51	2 11	22 21	0 43	6 49	1 54	31 58	17 27	22 59	23 4	7 25		n.a.
M 6	0n15	5 s56	4 55	10 32	2 19	7 24	0n 1	25 0	1 57	12 30	1 49	20 51	2 11	22 21	0 43	6 50	1 54	31 58	17 27	23 0	23 4	7 28		n.a.
T 7	0 38	12 9	5 0	10 31	2 27	7 54	0 3	25 3	1 56	12 32	1 49	20 51	2 10	22 21	0 43	6 51	1 54	31 58	17 26	23 1	23 5	7 31		n.a.
W 8	1 2	17 33	4 45	10 28	2 35	8 25	0 6	25 5	1 56	12 34	1 49	20 52	2 10	22 21	0 43	6 51	1 54	31 58	17 26	23 2	23 5	7 34		n.a.
T 9	1 25	21 45	4 10	10 22	2 42	8 55	0 9	25 8	1 55	12 35	1 48	20 52	2 10	22 21	0 43	6 52	1 54	31 58	17 25	23 3	23 5	7 36		n.a.
F 10	1 48	24 28	3 21	10 14	2 48	9 25	0 11	25 10	1 54	12 37	1 48	20 52	2 10	22 21	0 43	6 53	1 54	31 58	17 25	23 4	23 6	7 39		n.a.
S 11	2 11	25 35	2 20	10 4	2 53	9 55	0 14	25 13	1 54	12 39	1 48	20 52	2 10	22 22	0 43	6 54	1 54	31 58	17 25	23 4	23 6	7 42		n.a.
S 12	2 34	25 8	1 14	9 51	2 57	10 25	0 16	25 15	1 53	12 41	1 48	20 53	2 10	22 22	0 43	6 55	1 54	31 58	17 24	23 4	23 6	7 45		n.a.
M13	2 57	23 18	0 6	9 36	3 0	10 54	0 19	25 17	1 52	12 43	1 48	20 53	2 10	22 22	0 43	6 56	1 54	31 58	17 24	23 4	23 7	7 48		n.a.
T 14	3 20	20 20	1n 0	9 19	3 3	11 23	0 21	25 19	1 52	12 44	1 47	20 53	2 10	22 22	0 43	6 56	1 54	31 58	17 23	23 4	23 7	7 50		n.a.
W15	3 43	16 30	2 3	9 0	3 5	11 52	0 24	25 21	1 51	12 46	1 47	20 53	2 9	22 22	0 43	6 57	1 54	31 58	17 23	23 4	23 8	7 53		n.a.
T 16	4 6	12 4	2 58	8 38	3 6	12 21	0 27	25 23	1 50	12 47	1 47	20 53	2 9	22 22	0 43	6 58	1 54	31 58	17 23	23 5	23 8	7 56		n.a.
F 17	4 29	7 13	3 45	8 14	3 6	12 49	0 29	25 25	1 50	12 49	1 47	20 53	2 9	22 21	0 43	6 59	1 54	31 58	17 22	23 6	23 8	7 59		n.a.
S 18	4 52	2 10	4 21	7 49	3 6	13 17	0 32	25 26	1 49	12 50	1 46	20 53	2 9	22 21	0 43	7 0	1 54	31 58	17 22	23 7	23 9	8 2		n.a.
S 19	5 15	2n57	4 46	7 21	3 5	13 45	0 34	25 28	1 49	12 51	1 46	20 53	2 9	22 21	0 43	7 1	1 54	31 58	17 21	23 8	23 9	8 4		n.a.
M20	5 38	7 56	4 58	6 51	3 3	14 12	0 37	25 29	1 48	12 53	1 46	20 53	2 9	22 21	0 43	7 2	1 54	31 57	17 21	23 9	23 9	8 7		n.a.
T 21	6 0	12 38	4 57	6 20	3 0	14 39	0 39	25 30	1 47	12 54	1 46	20 53	2 8	22 21	0 43	7 2	1 54	31 57	17 20	23 11	23 10	8 10		n.a.
W22	6 23	16 52	4 44	5 46	2 57	15 6	0 42	25 31	1 47	12 55	1 45	20 53	2 8	22 21	0 43	7 3	1 54	31 57	17 20	23 12	23 10	8 13		n.a.
T 23	6 45	20 28	4 18	5 11	2 53	15 32	0 44	25 32	1 46	12 56	1 45	20 53	2 8	22 21	0 43	7 4	1 54	31 57	17 19	23 13	23 10	8 16		n.a.
F 24	7 7	23 13	3 40	4 34	2 48	15 58	0 47	25 33	1 45	12 57	1 45	20 53	2 8	22 21	0 43	7 5	1 54	31 57	17 19	23 14	23 11	8 18		n.a.
S 25	7 29	24 56	2 51	3 55	2 43	16 23	0 49	25 33	1 45	12 58	1 45	20 53	2 8	22 21	0 43	7 6	1 54	31 56	17 18	23 15	23 11	8 21		n.a.
S 26	7 51	25 28	1 54	3 14	2 37	16 48	0 52	25 34	1 44	12 59	1 44	20 53	2 8	22 21	0 43	7 7	1 54	31 56	17 18	23 15	23 11	8 24		n.a.
M27	8 13	24 42	0 50	2 32	2 31	17 13	0 54	25 34	1 43	12 59	1 44	20 53	2 8	22 21	0 43	7 8	1 54	31 56	17 18	23 16	23 12	8 27		n.a.
T 28	8 35	22 36	0 s18	1 48	2 24	17 37	0 56	25 34	1 43	13 0	1 44	20 52	2 7	22 20	0 43	7 8	1 54	31 56	17 17	23 16	23 12	8 29		n.a.
W29	8 57	19 14	1 27	1 3	2 17	18 1	0 59	25 35	1 42	13 1	1 43	20 52	2 7	22 20	0 43	7 9	1 54	31 55	17 17	23 16	23 12	8 32		n.a.
T 30	9n19	14n45	2 s33	0 s16	2 s 9	18n24	1n 1	25n34	1n41	13n 1	1n43	20n52	2n 7	22n20	0n43	7n10	1 s54	31n55	17n16	23 s16	23 s13	8n35		n.a.

Julian Day Number = 1088900.5, Delta T = 11h15m30s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°57'33, Lahiri = -27°50'33 Julian Calendar 1 Apr. 1732 BCE == Greg. Calendar 17 March 1732 BCE

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ASTRODIENST EPHEMERIS for the year 1732 BCE
geocentric

MAY 1732 BCE (-1731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 35 48	24♈29'15	27♌18	5♈53	18♉55	28♊44	0°R42	7♌14	24♋28	22♈33	18°R18	12°R49	13♐20	9♈44	n.a.	F 1
S 2	13 39 45	25°26'21	11♍52	7°36	20° 7	29°18	0♍40	7°14	24°29	22°35	18♌18	12♐43	13°17	9°50	n.a.	S 2
S 3	13 43 41	26°23'26	26°49	9°22	21°20	29°52	0°38	7°15	24°30	22°38	18°17	12°35	13°14	9°57	n.a.	S 3
M 4	13 47 38	27°20'30	12♎ 1	11°11	22°32	0♋26	0°37	7°16	24°30	22°40	18°17	12°25	13°11	10° 4	n.a.	M 4
T 5	13 51 34	28°17'34	27°18	13° 3	23°45	1° 0	0°35	7°17	24°31	22°42	18°17	12°15	13° 7	10°11	n.a.	T 5
W 6	13 55 31	29°14'37	12♏28	14°57	24°58	1°34	0°34	7°18	24°32	22°44	18°16	12° 6	13° 4	10°17	n.a.	W 6
T 7	13 59 27	0♉11'41	27°21	16°53	26°10	2° 8	0°33	7°19	24°33	22°47	18°16	11°58	13° 1	10°24	n.a.	T 7
F 8	14 3 24	1° 8'44	11♐51	18°51	27°23	2°43	0°32	7°20	24°35	22°49	18°16	11°53	12°58	10°31	n.a.	F 8
S 9	14 7 20	2° 5'47	25°52	20°52	28°35	3°17	0°31	7°21	24°36	22°51	18°16	11°50	12°55	10°38	n.a.	S 9
S 10	14 11 17	3° 2'50	9♑24	22°55	29°47	3°52	0°31	7°23	24°37	22°53	18°16	11°D49	12°52	10°44	n.a.	S 10
M11	14 15 14	3°59'53	22°28	25° 0	1♊ 0	4°26	0°30	7°24	24°38	22°55	18°15	11°49	12°48	10°51	n.a.	M11
T 12	14 19 10	4°56'56	5♒ 9	27° 6	2°12	5° 1	0°30	7°26	24°39	22°58	18°15	11°R49	12°45	10°58	n.a.	T 12
W13	14 23 7	5°53'59	17°31	29°13	3°25	5°36	0°D30	7°28	24°41	23° 0	18°15	11°49	12°42	11° 4	n.a.	W13
T 14	14 27 3	6°51'02	29°39	1♉22	4°37	6°11	0°30	7°30	24°42	23° 2	18°D15	11°46	12°39	11°11	n.a.	T 14
F 15	14 31 0	7°48'05	11♓38	3°32	5°49	6°46	0°30	7°31	24°44	23° 4	18°15	11°41	12°36	11°18	n.a.	F 15
S 16	14 34 56	8°45'09	23°31	5°42	7° 1	7°21	0°31	7°33	24°45	23° 6	18°15	11°34	12°33	11°25	n.a.	S 16
S 17	14 38 53	9°42'12	5♈22	7°52	8°14	7°56	0°32	7°36	24°47	23° 9	18°15	11°25	12°29	11°31	n.a.	S 17
M18	14 42 49	10°39'16	17°14	10° 3	9°26	8°31	0°32	7°38	24°48	23°11	18°16	11°14	12°26	11°38	n.a.	M18
T 19	14 46 46	11°36'20	29° 9	12°13	10°38	9° 7	0°33	7°40	24°50	23°13	18°16	11° 3	12°23	11°45	n.a.	T 19
W20	14 50 43	12°33'24	11♉ 9	14°23	11°50	9°42	0°35	7°42	24°52	23°15	18°16	10°52	12°20	11°52	n.a.	W20
T 21	14 54 39	13°30'29	23°15	16°32	13° 2	10°17	0°36	7°45	24°53	23°17	18°16	10°43	12°17	11°58	n.a.	T 21
F 22	14 58 36	14°27'33	5♊28	18°40	14°15	10°53	0°38	7°47	24°55	23°19	18°16	10°36	12°13	12° 5	n.a.	F 22
S 23	15 2 32	15°24'38	17°50	20°47	15°27	11°29	0°39	7°50	24°57	23°21	18°17	10°31	12°10	12°12	n.a.	S 23
S 24	15 6 29	16°21'42	0♋23	22°53	16°39	12° 4	0°41	7°53	24°59	23°23	18°17	10°28	12° 7	12°18	n.a.	S 24
M25	15 10 25	17°18'47	13° 8	24°58	17°51	12°40	0°43	7°56	25° 1	23°26	18°17	10°D28	12° 4	12°25	n.a.	M25
T 26	15 14 22	18°15'52	26° 8	27° 0	19° 3	13°16	0°46	7°59	25° 3	23°28	18°18	10°29	12° 1	12°32	n.a.	T 26
W27	15 18 19	19°12'57	9♌26	29° 1	20°14	13°52	0°48	8° 2	25° 5	23°30	18°18	10°30	11°58	12°39	n.a.	W27
T 28	15 22 15	20°10'01	23° 5	1♊ 1	21°26	14°28	0°51	8° 5	25° 7	23°32	18°19	10°R30	11°54	12°45	n.a.	T 28
F 29	15 26 12	21° 7'06	7♍ 5	2°59	22°38	15° 4	0°54	8° 8	25° 9	23°34	18°19	10°29	11°51	12°52	n.a.	F 29
S 30	15 30 8	22° 4'11	21°26	4°55	23°50	15°41	0°57	8°11	25°11	23°36	18°20	10°26	11°48	12°59	n.a.	S 30
S 31	15 34 5	23♉ 1'16	6♎ 6	6♊49	25♊ 2	16♋17	1♍ 0	8♌14	25♋13	23♈38	18♌20	10♐21	11♐45	13♈ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n40	9n20	3s32	0n33	2s 0	18n47	1n 3	25n34	1n41	13n 2	1n43	20n52	2n 7	22n20	0n43	7n11	1s54	31n55	17n16	23s16	23s13	8n38		n.a.
S 2	10 1	3 16	4 19	1 22	1 51	19 10	1 5	25 34	1 40	13 2	1 43	20 51	2 7	22 20	0 42	7 12	1 54	31 54	17 15	23 17	23 13	8 40		n.a.
S 3	10 22	3s 8	4 50	2 13	1 42	19 31	1 8	25 33	1 40	13 3	1 42	20 51	2 7	22 20	0 42	7 13	1 54	31 54	17 15	23 17	23 13	8 43		n.a.
M 4	10 43	9 26	5 1	3 6	1 32	19 53	1 10	25 33	1 39	13 3	1 42	20 51	2 6	22 19	0 42	7 13	1 54	31 54	17 14	23 18	23 14	8 46		n.a.
T 5	11 4	15 13	4 51	3 59	1 22	20 14	1 12	25 32	1 38	13 3	1 42	20 50	2 6	22 19	0 42	7 14	1 54	31 53	17 14	23 19	23 14	8 49		n.a.
W 6	11 25	20 0	4 20	4 54	1 12	20 34	1 14	25 31	1 38	13 4	1 41	20 50	2 6	22 19	0 42	7 15	1 54	31 53	17 13	23 20	23 14	8 51		n.a.
T 7	11 45	23 23	3 33	5 49	1 1	20 54	1 16	25 30	1 37	13 4	1 41	20 49	2 6	22 19	0 42	7 16	1 54	31 53	17 13	23 21	23 15	8 54		n.a.
F 8	12 6	25 9	2 32	6 45	0 51	21 13	1 18	25 28	1 36	13 4	1 41	20 49	2 6	22 19	0 42	7 17	1 54	31 52	17 12	23 21	23 15	8 57		n.a.
S 9	12 26	25 13	1 24	7 41	0 40	21 31	1 20	25 27	1 36	13 4	1 41	20 48	2 6	22 18	0 42	7 18	1 54	31 52	17 12	23 22	23 15	9 0		n.a.
S 10	12 46	23 46	0 13	8 38	0 29	21 49	1 22	25 25	1 35	13 4	1 40	20 48	2 5	22 18	0 42	7 18	1 54	31 51	17 11	23 22	23 16	9 2		n.a.
M11	13 5	21 3	0n56	9 35	0 18	22 7	1 24	25 24	1 35	13 4	1 40	20 47	2 5	22 18	0 42	7 19	1 54	31 51	17 10	23 22	23 16	9 5		n.a.
T 12	13 25	17 23	2 1	10 32	0 7	22 24	1 26	25 22	1 34	13 3	1 40	20 47	2 5	22 18	0 42	7 20	1 54	31 50	17 10	23 22	23 16	9 8		n.a.
W13	13 44	13 3	2 58	11 28	0n 4	22 40	1 27	25 20	1 33	13 3	1 39	20 46	2 5	22 17	0 42	7 21	1 54	31 50	17 9	23 22	23 17	9 11		n.a.
T 14	14 4	8 18	3 46	12 24	0 15	22 55	1 29	25 17	1 33	13 3	1 39	20 45	2 5	22 17	0 42	7 22	1 54	31 49	17 9	23 22	23 17	9 13		n.a.
F 15	14 23	3 18	4 23	13 19	0 25	23 10	1 31	25 15	1 32	13 2	1 39	20 45	2 5	22 17	0 42	7 23	1 54	31 49	17 8	23 22	23 17	9 16		n.a.
S 16	14 41	1n47	4 49	14 14	0 35	23 25	1 32	25 13	1 31	13 2	1 38	20 44	2 5	22 16	0 42	7 23	1 54	31 48	17 8	23 23	23 18	9 19		n.a.
S 17	15 0	6 46	5 2	15 6	0 45	23 38	1 34	25 10	1 31	13 1	1 38	20 43	2 4	22 16	0 42	7 24	1 54	31 48	17 7	23 24	23 18	9 21		n.a.
M18	15 18	11 31	5 2	15 58	0 54	23 51	1 35	25 7	1 30	13 1	1 38	20 43	2 4	22 16	0 42	7 25	1 54	31 47	17 7	23 25	23 18	9 24		n.a.
T 19	15 36	15 52	4 49	16 47	1 3	24 4	1 37	25 4	1 30	13 0	1 38	20 42	2 4	22 15	0 42	7 26	1 54	31 47	17 6	23 26	23 18	9 27		n.a.
W20	15 54	19 36	4 23	17 35	1 11	24 15	1 38	25 1	1 29	12 59	1 37	20 41	2 4	22 15	0 42	7 27	1 54	31 46	17 6	23 27	23 19	9 29		n.a.
T 21	16 12	22 33	3 45	18 21	1 18	24 26	1 39	24 57	1 28	12 59	1 37	20 40	2 4	22 15	0 42	7 27	1 54	31 46	17 5	23 27	23 19	9 32		n.a.
F 22	16 29	24 30	2 56	19 4	1 25	24 37	1 40	24 54	1 28	12 58	1 37	20 39	2 4	22 14	0 42	7 28	1 54	31 45	17 5	23 28	23 19	9 35		n.a.
S 23	16 46	25 17	1 58	19 46	1 31	24 46	1 42	24 50	1 27	12 57	1 36	20 39	2 3	22 14	0 42	7 29	1 54	31 44	17 4	23 28	23 20	9 38		n.a.
S 24	17 3	24 48	0 54	20 24	1 37	24 55	1 43	24 46	1 26	12 56	1 36	20 38	2 3	22 14	0 42	7 30	1 54	31 44	17 4	23 28	23 20	9 40		n.a.
M25	17 19	23 0	0s14	21 1	1 42	25 3	1 44	24 42	1 26	12 55	1 36	20 37	2 3	22 13	0 42	7 30	1 54	31 43	17 3	23 28	23 20	9 43		n.a.
T 26	17 36	19 58	1 23	21 35	1 46	25 10	1 45	24 38	1 25	12 54	1 35	20 36	2 3	22 13	0 42	7 31	1 54	31 43	17 2	23 28	23 21	9 46		n.a.
W27	17 52	15 50	2 29	22 6	1 50	25 17	1 46	24 34	1 24	12 52	1 35	20 35	2 3	22 12	0 42	7 32	1 54	31 42	17 2	23 28	23 21	9 48		n.a.
T 28	18 7	10 48	3 29	22 35	1 53	25 23	1 46	24 29	1 24	12 51	1 35	20 34	2 3	22 12	0 42	7 33	1 54	31 41	17 1	23 28	23 21	9 51		n.a.
F 29	18 23	5 6	4 17	23 2	1 55	25 28	1 47	24 24	1 23	12 50	1 34	20 33	2 3	22 12	0 42	7 33	1 54	31 41	17 1	23 28	23 21	9 54		n.a.
S 30	18 38	0s59	4 51	23 26	1 56	25 33	1 48	24 19	1 23	12 49	1 34	20 32	2 2	22 11	0 42	7 34	1 54	31 40	17 0	23 29	23 22	9 56		n.a.
S 31	18n53	7s 9	5s 7	23n47	1n57	25n36	1n48	24n14	1n22	12n47	1n34	20n31	2n 2	22n11	0n42	7n35	1s54	31n39	17n 0	23s29	23s22	9n59		n.a.

Julian Day Number = 1088930.5, Delta T = 11h15m28s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°57'29, Lahiri = -27°50'29 Julian Calendar 1 May 1732 BCE == Greg. Calendar 16 Apr. 1732 BCE

The year -1731 astronomical counting style corresponds to year 1732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1732 BCE
geocentric

JUNE 1732 BCE (-1731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 38 1	23♉58'22	20♎59	8♊41	26♊13	16♋53	1♍ 3	8♌18	25♋16	23♈40	18♌21	10°R15	11♑42	13♈12	n.a.	M 1
T 2	15 41 58	24°55'27	5♏58	10°31	27°25	17°30	1° 7	8°21	25°18	23°42	18°21	10♑ 8	11°38	13°19	n.a.	T 2
W 3	15 45 55	25°52'34	20°54	12°20	28°37	18° 6	1°10	8°25	25°20	23°44	18°22	10° 2	11°35	13°26	n.a.	W 3
T 4	15 49 51	26°49'41	5♐39	14° 7	29°48	18°43	1°14	8°29	25°23	23°46	18°23	9°57	11°32	13°32	n.a.	T 4
F 5	15 53 48	27°46'48	20° 4	15°52	1♋ 0	19°19	1°18	8°32	25°25	23°48	18°23	9°53	11°29	13°39	n.a.	F 5
S 6	15 57 44	28°43'57	4♑ 4	17°35	2°11	19°56	1°22	8°36	25°27	23°50	18°24	9°D52	11°26	13°46	n.a.	S 6
S 7	16 1 41	29°41'06	17°39	19°16	3°23	20°33	1°26	8°40	25°30	23°51	18°25	9°52	11°23	13°53	n.a.	S 7
M 8	16 5 37	0♊38'16	0♒47	20°55	4°34	21°10	1°31	8°44	25°32	23°53	18°26	9°53	11°19	13°59	n.a.	M 8
T 9	16 9 34	1°35'28	13°32	22°33	5°46	21°47	1°35	8°48	25°35	23°55	18°27	9°54	11°16	14° 6	n.a.	T 9
W10	16 13 30	2°32'40	25°57	24° 8	6°57	22°24	1°40	8°52	25°38	23°57	18°27	9°56	11°13	14°13	n.a.	W10
T 11	16 17 27	3°29'53	8♓ 7	25°42	8° 8	23° 1	1°45	8°57	25°40	23°59	18°28	9°R56	11°10	14°19	n.a.	T 11
F 12	16 21 24	4°27'07	20° 7	27°14	9°19	23°38	1°50	9° 1	25°43	24° 1	18°29	9°54	11° 7	14°26	n.a.	F 12
S 13	16 25 20	5°24'23	2♈ 0	28°44	10°31	24°15	1°55	9° 5	25°46	24° 2	18°30	9°52	11° 4	14°33	n.a.	S 13
S 14	16 29 17	6°21'40	13°52	0♋12	11°42	24°52	2° 1	9°10	25°48	24° 4	18°31	9°47	11° 0	14°40	n.a.	S 14
M15	16 33 13	7°18'57	25°47	1°39	12°53	25°30	2° 6	9°14	25°51	24° 6	18°32	9°42	10°57	14°46	n.a.	M15
T 16	16 37 10	8°16'16	7♉46	3° 3	14° 4	26° 7	2°12	9°19	25°54	24° 8	18°33	9°37	10°54	14°53	n.a.	T 16
W17	16 41 6	9°13'37	19°53	4°26	15°15	26°45	2°18	9°23	25°57	24° 9	18°34	9°32	10°51	15° 0	n.a.	W17
T 18	16 45 3	10°10'58	2♊ 9	5°46	16°26	27°22	2°24	9°28	26° 0	24°11	18°36	9°27	10°48	15° 7	n.a.	T 18
F 19	16 49 0	11° 8'21	14°36	7° 4	17°37	28° 0	2°30	9°33	26° 3	24°13	18°37	9°24	10°44	15°13	n.a.	F 19
S 20	16 52 56	12° 5'44	27°15	8°21	18°48	28°38	2°36	9°38	26° 6	24°14	18°38	9°22	10°41	15°20	n.a.	S 20
S 21	16 56 53	13° 3'09	10♋ 5	9°35	19°58	29°16	2°43	9°43	26° 9	24°16	18°39	9°D21	10°38	15°27	n.a.	S 21
M22	17 0 49	14° 0'35	23° 9	10°47	21° 9	29°54	2°49	9°48	26°12	24°18	18°40	9°22	10°35	15°33	n.a.	M22
T 23	17 4 46	14°58'02	6♌25	11°56	22°20	0♌32	2°56	9°53	26°15	24°19	18°42	9°23	10°32	15°40	n.a.	T 23
W24	17 8 42	15°55'30	19°56	13° 4	23°30	1°10	3° 3	9°58	26°18	24°21	18°43	9°25	10°29	15°47	n.a.	W24
T 25	17 12 39	16°52'58	3♍40	14° 8	24°41	1°48	3°10	10° 3	26°21	24°22	18°44	9°26	10°25	15°54	n.a.	T 25
F 26	17 16 35	17°50'28	17°39	15°11	25°52	2°26	3°17	10° 9	26°24	24°24	18°46	9°R26	10°22	16° 0	n.a.	F 26
S 27	17 20 32	18°47'59	1♎51	16°10	27° 2	3° 4	3°24	10°14	26°27	24°25	18°47	9°26	10°19	16° 7	n.a.	S 27
S 28	17 24 29	19°45'30	16°14	17° 7	28°12	3°42	3°31	10°19	26°31	24°27	18°48	9°24	10°16	16°14	n.a.	S 28
M29	17 28 25	20°43'03	0♏45	18° 0	29°23	4°21	3°39	10°25	26°34	24°28	18°50	9°22	10°13	16°21	n.a.	M29
T 30	17 32 22	21♊40'37	15♏19	18♋51	0♌33	4♌59	3♍46	10♌30	26♋37	24♈30	18♌51	9♑20	10♑10	16♈27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n 7	12s59	5s 2	24n 6	1n57	25n39	1n49	24n 9	1n21	12n46	1n34	20n30	2n 2	22n10	0n42	7n36	1s54	31n39	16n59	23s30	23s22	10n 2		n.a.
T 2	19 22	18 7	4 37	24 23	1 57	25 41	1 49	24 4	1 21	12 44	1 33	20 29	2 2	22 10	0 42	7 36	1 54	31 38	16 59	23 30	23 23	10 4		n.a.
W 3	19 36	22 4	3 53	24 37	1 56	25 43	1 49	23 58	1 20	12 43	1 33	20 28	2 2	22 9	0 42	7 37	1 54	31 37	16 58	23 31	23 23	10 7		n.a.
T 4	19 49	24 31	2 54	24 50	1 55	25 43	1 50	23 52	1 19	12 41	1 33	20 27	2 2	22 9	0 41	7 38	1 54	31 36	16 58	23 31	23 23	10 10		n.a.
F 5	20 2	25 16	1 45	25 0	1 52	25 43	1 50	23 46	1 19	12 39	1 32	20 26	2 2	22 8	0 41	7 38	1 54	31 36	16 57	23 31	23 23	10 12		n.a.
S 6	20 15	24 21	0 31	25 8	1 50	25 43	1 50	23 40	1 18	12 37	1 32	20 24	2 1	22 8	0 41	7 39	1 54	31 35	16 57	23 31	23 24	10 15		n.a.
S 7	20 28	22 1	0n42	25 13	1 47	25 41	1 50	23 34	1 18	12 36	1 32	20 23	2 1	22 7	0 41	7 40	1 54	31 34	16 56	23 31	23 24	10 18		n.a.
M 8	20 40	18 33	1 51	25 17	1 43	25 39	1 50	23 28	1 17	12 34	1 32	20 22	2 1	22 7	0 41	7 40	1 54	31 33	16 56	23 31	23 24	10 20		n.a.
T 9	20 52	14 19	2 53	25 19	1 39	25 36	1 50	23 21	1 16	12 32	1 31	20 21	2 1	22 6	0 41	7 41	1 54	31 33	16 55	23 31	23 24	10 23		n.a.
W10	21 4	9 36	3 44	25 20	1 34	25 32	1 49	23 14	1 16	12 30	1 31	20 19	2 1	22 6	0 41	7 42	1 54	31 32	16 55	23 31	23 25	10 25		n.a.
T 11	21 15	4 36	4 25	25 18	1 29	25 27	1 49	23 7	1 15	12 28	1 31	20 18	2 1	22 5	0 41	7 42	1 54	31 31	16 54	23 31	23 25	10 28		n.a.
F 12	21 26	0n29	4 53	25 15	1 23	25 22	1 49	23 0	1 14	12 26	1 30	20 17	2 1	22 5	0 41	7 43	1 55	31 30	16 54	23 31	23 25	10 31		n.a.
S 13	21 37	5 31	5 8	25 10	1 17	25 16	1 48	22 53	1 14	12 23	1 30	20 16	2 1	22 4	0 41	7 44	1 55	31 30	16 53	23 31	23 26	10 33		n.a.
S 14	21 47	10 19	5 10	25 4	1 10	25 9	1 48	22 46	1 13	12 21	1 30	20 14	2 0	22 4	0 41	7 44	1 55	31 29	16 53	23 32	23 26	10 36		n.a.
M15	21 57	14 46	4 59	24 57	1 4	25 2	1 47	22 38	1 13	12 19	1 30	20 13	2 0	22 3	0 41	7 45	1 55	31 28	16 52	23 32	23 26	10 39		n.a.
T 16	22 6	18 41	4 35	24 48	0 56	24 54	1 46	22 30	1 12	12 16	1 29	20 12	2 0	22 3	0 41	7 46	1 55	31 27	16 52	23 32	23 26	10 41		n.a.
W17	22 15	21 51	3 58	24 38	0 48	24 45	1 45	22 22	1 11	12 14	1 29	20 10	2 0	22 2	0 41	7 46	1 55	31 26	16 51	23 33	23 27	10 44		n.a.
T 18	22 24	24 5	3 10	24 26	0 40	24 35	1 44	22 14	1 11	12 12	1 29	20 9	2 0	22 2	0 41	7 47	1 55	31 25	16 51	23 33	23 27	10 46		n.a.
F 19	22 32	25 10	2 11	24 14	0 32	24 25	1 43	22 6	1 10	12 9	1 28	20 7	2 0	22 1	0 41	7 47	1 55	31 25	16 50	23 33	23 27	10 49		n.a.
S 20	22 40	24 58	1 6	24 1	0 23	24 14	1 42	21 58	1 9	12 7	1 28	20 6	2 0	22 0	0 41	7 48	1 55	31 24	16 50	23 34	23 27	10 52		n.a.
S 21	22 48	23 26	0s 4	23 47	0 14	24 2	1 41	21 49	1 9	12 4	1 28	20 4	2 0	22 0	0 41	7 48	1 55	31 23	16 49	23 34	23 28	10 54		n.a.
M22	22 55	20 38	1 15	23 31	0 5	23 50	1 39	21 40	1 8	12 1	1 28	20 3	2 0	21 59	0 41	7 49	1 55	31 22	16 49	23 34	23 28	10 57		n.a.
T 23	23 2	16 43	2 23	23 16	0s 5	23 37	1 38	21 31	1 8	11 59	1 27	20 1	1 59	21 59	0 41	7 50	1 55	31 21	16 48	23 33	23 28	10 59		n.a.
W24	23 8	11 53	3 25	22 59	0 15	23 23	1 36	21 22	1 7	11 56	1 27	20 0	1 59	21 58	0 41	7 50	1 55	31 20	16 48	23 33	23 28	11 2		n.a.
T 25	23 14	6 23	4 16	22 42	0 26	23 9	1 35	21 13	1 6	11 53	1 27	19 58	1 59	21 57	0 41	7 51	1 55	31 19	16 47	23 33	23 29	11 5		n.a.
F 26	23 20	0 30	4 52	22 25	0 36	22 54	1 33	21 3	1 6	11 50	1 27	19 57	1 59	21 57	0 41	7 51	1 55	31 18	16 47	23 33	23 29	11 7		n.a.
S 27	23 25	5s30	5 12	22 7	0 47	22 39	1 31	20 54	1 5	11 47	1 26	19 55	1 59	21 56	0 41	7 52	1 55	31 18	16 46	23 33	23 29	11 10		n.a.
S 28	23 30	11 18	5 13	21 49	0 58	22 22	1 29	20 44	1 4	11 44	1 26	19 54	1 59	21 55	0 41	7 52	1 55	31 17	16 46	23 33	23 29	11 12		n.a.
M29	23 34	16 31	4 53	21 31	1 9	22 6	1 28	20 34	1 4	11 41	1 26	19 52	1 59	21 55	0 41	7 53	1 55	31 16	16 46	23 33	23 30	11 15		n.a.
T 30	23n38	20s48	4s15	21n13	1s21	21n48	1n25	20n24	1n 3	11n38	1n26	19n50	1n59	21n54	0n41	7n53	1s55	31n15	16n45	23s34	23s30	11n17		n.a.

Julian Day Number = 1088961.5, Delta T = 11h15m26s
Ecliptic obliquity = 23°53'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°57'25, Lahiri = -27°50'25 Julian Calendar 1 June 1732 BCE == Greg. Calendar 17 May 1732 BCE

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ASTRODIENST EPHEMERIS for the year 1732 BCE
geocentric

JULY 1732 BCE (-1731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 36 18	22♊38'12	29♏50	19♋38	1♌43	5♌38	3♍54	10♌36	26♋40	24♈31	18♌53	9°R18	10♉ 6	16♈34	n.a.	W 1
T 2	17 40 15	23°35'49	14♐12	20°22	2°53	6°16	4° 2	10°41	26°44	24°32	18°54	9♉16	10° 3	16°41	n.a.	T 2
F 3	17 44 11	24°33'27	28°20	21° 3	4° 3	6°55	4°10	10°47	26°47	24°34	18°56	9°15	10° 0	16°47	n.a.	F 3
S 4	17 48 8	25°31'07	12♉10	21°39	5°13	7°34	4°18	10°53	26°50	24°35	18°57	9°D15	9°57	16°54	n.a.	S 4
S 5	17 52 5	26°28'48	25°38	22°12	6°23	8°12	4°26	10°59	26°54	24°36	18°59	9°16	9°54	17° 1	n.a.	S 5
M 6	17 56 1	27°26'31	8♒45	22°40	7°33	8°51	4°35	11° 5	26°57	24°37	19° 1	9°16	9°50	17° 8	n.a.	M 6
T 7	17 59 58	28°24'16	21°31	23° 3	8°42	9°30	4°43	11°10	27° 1	24°39	19° 2	9°17	9°47	17°14	n.a.	T 7
W 8	18 3 54	29°22'02	3♓58	23°22	9°52	10° 9	4°52	11°16	27° 4	24°40	19° 4	9°18	9°44	17°21	n.a.	W 8
T 9	18 7 51	0♋19'51	16°10	23°36	11° 1	10°48	5° 0	11°22	27° 8	24°41	19° 6	9°19	9°41	17°28	n.a.	T 9
F 10	18 11 47	1°17'41	28°12	23°45	12°11	11°27	5° 9	11°28	27°11	24°42	19° 7	9°R19	9°38	17°35	n.a.	F 10
S 11	18 15 44	2°15'33	10♈ 6	23°R48	13°20	12° 6	5°18	11°35	27°15	24°43	19° 9	9°19	9°35	17°41	n.a.	S 11
S 12	18 19 40	3°13'27	21°59	23°46	14°29	12°46	5°27	11°41	27°18	24°44	19°11	9°19	9°31	17°48	n.a.	S 12
M13	18 23 37	4°11'24	3♉55	23°38	15°39	13°25	5°36	11°47	27°22	24°45	19°13	9°18	9°28	17°55	n.a.	M13
T 14	18 27 33	5° 9'22	15°57	23°24	16°48	14° 4	5°46	11°53	27°25	24°46	19°14	9°18	9°25	18° 1	n.a.	T 14
W15	18 31 30	6° 7'22	28°10	23° 4	17°57	14°44	5°55	11°59	27°29	24°47	19°16	9°17	9°22	18° 8	n.a.	W15
T 16	18 35 27	7° 5'24	10♊36	22°38	19° 6	15°23	6° 4	12° 6	27°32	24°48	19°18	9°17	9°19	18°15	n.a.	T 16
F 17	18 39 23	8° 3'28	23°16	22° 6	20°14	16° 3	6°14	12°12	27°36	24°49	19°20	9°17	9°16	18°22	n.a.	F 17
S 18	18 43 20	9° 1'35	6♋13	21°29	21°23	16°43	6°24	12°19	27°40	24°50	19°22	9°17	9°12	18°28	n.a.	S 18
S 19	18 47 16	9°59'43	19°26	20°46	22°32	17°22	6°33	12°25	27°43	24°51	19°24	9°17	9° 9	18°35	n.a.	S 19
M20	18 51 13	10°57'52	2♌53	19°59	23°40	18° 2	6°43	12°32	27°47	24°52	19°26	9°17	9° 6	18°42	n.a.	M20
T 21	18 55 9	11°56'04	16°35	19° 7	24°49	18°42	6°53	12°38	27°51	24°52	19°28	9°17	9° 3	18°48	n.a.	T 21
W22	18 59 6	12°54'17	0♍28	18°12	25°57	19°22	7° 3	12°45	27°54	24°53	19°30	9°16	9° 0	18°55	n.a.	W22
T 23	19 3 2	13°52'32	14°30	17°15	27° 5	20° 2	7°13	12°51	27°58	24°54	19°32	9°16	8°56	19° 2	n.a.	T 23
F 24	19 6 59	14°50'48	28°38	16°16	28°13	20°42	7°24	12°58	28° 2	24°55	19°34	9°15	8°53	19° 9	n.a.	F 24
S 25	19 10 56	15°49'07	12♎51	15°18	29°21	21°22	7°34	13° 5	28° 6	24°55	19°36	9°D15	8°50	19°15	n.a.	S 25
S 26	19 14 52	16°47'27	27° 4	14°21	0♍29	22° 2	7°44	13°11	28° 9	24°56	19°38	9°15	8°47	19°22	n.a.	S 26
M27	19 18 49	17°45'48	11♏17	13°27	1°37	22°43	7°55	13°18	28°13	24°56	19°40	9°16	8°44	19°29	n.a.	M27
T 28	19 22 45	18°44'12	25°27	12°36	2°44	23°23	8° 5	13°25	28°17	24°57	19°42	9°17	8°41	19°36	n.a.	T 28
W29	19 26 42	19°42'37	9♐30	11°51	3°52	24° 3	8°16	13°32	28°21	24°58	19°44	9°17	8°37	19°42	n.a.	W29
T 30	19 30 38	20°41'04	23°24	11°12	4°59	24°44	8°27	13°38	28°24	24°58	19°46	9°18	8°34	19°49	n.a.	T 30
F 31	19 34 35	21♋39'33	7♉ 7	10♋40	6♍ 6	25♌24	8♍38	13♌45	28♋28	24♈59	19♌48	9°R19	8♉31	19♈56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n41	23s46	3s21	20n54	1s32	21n31	1n23	20n14	1n 2	11n35	1n25	19n49	1n59	21n53	0n41	7n54	1s55	31n14	16n45	23s34	23s30	11n20			n.a.
T 2	23 44	25 9	2 14	20 36	1 44	21 12	1 21	20 3	1 2	11 32	1 25	19 47	1 59	21 53	0 41	7 54	1 55	31 13	16 44	23 34	23 30	11 23			n.a.
F 3	23 47	24 53	1 0	20 19	1 56	20 53	1 19	19 53	1 1	11 29	1 25	19 45	1 58	21 52	0 41	7 54	1 55	31 12	16 44	23 34	23 31	11 25			n.a.
S 4	23 49	23 4	0n16	20 1	2 7	20 33	1 16	19 42	1 1	11 26	1 25	19 44	1 58	21 51	0 41	7 55	1 55	31 11	16 43	23 34	23 31	11 28			n.a.
S 5	23 51	19 57	1 29	19 44	2 19	20 13	1 14	19 31	1 0	11 22	1 24	19 42	1 58	21 51	0 41	7 55	1 56	31 10	16 43	23 34	23 31	11 30			n.a.
M 6	23 52	15 55	2 36	19 28	2 31	19 53	1 11	19 20	0 59	11 19	1 24	19 40	1 58	21 50	0 41	7 56	1 56	31 9	16 43	23 34	23 31	11 33			n.a.
T 7	23 53	11 15	3 33	19 13	2 43	19 32	1 8	19 9	0 59	11 16	1 24	19 39	1 58	21 49	0 41	7 56	1 56	31 8	16 42	23 34	23 32	11 35			n.a.
W 8	23 54	6 14	4 18	18 58	2 54	19 10	1 6	18 58	0 58	11 12	1 24	19 37	1 58	21 49	0 41	7 57	1 56	31 8	16 42	23 34	23 32	11 38			n.a.
T 9	23 54	1 6	4 51	18 45	3 6	18 48	1 3	18 46	0 57	11 9	1 23	19 35	1 58	21 48	0 41	7 57	1 56	31 7	16 41	23 34	23 32	11 40			n.a.
F 10	23 53	4n 0	5 11	18 32	3 17	18 25	1 0	18 35	0 57	11 5	1 23	19 33	1 58	21 47	0 41	7 57	1 56	31 6	16 41	23 34	23 32	11 43			n.a.
S 11	23 53	8 55	5 17	18 21	3 27	18 2	0 57	18 23	0 56	11 2	1 23	19 31	1 58	21 47	0 41	7 58	1 56	31 5	16 41	23 34	23 33	11 45			n.a.
S 12	23 51	13 29	5 9	18 12	3 37	17 39	0 54	18 11	0 55	10 58	1 23	19 30	1 58	21 46	0 41	7 58	1 56	31 4	16 40	23 34	23 33	11 48			n.a.
M13	23 50	17 34	4 48	18 4	3 47	17 15	0 50	17 59	0 55	10 54	1 23	19 28	1 58	21 45	0 41	7 58	1 56	31 3	16 40	23 34	23 33	11 50			n.a.
T 14	23 48	20 58	4 14	17 58	3 55	16 51	0 47	17 47	0 54	10 51	1 22	19 26	1 58	21 44	0 41	7 59	1 56	31 2	16 40	23 34	23 33	11 53			n.a.
W15	23 45	23 31	3 29	17 53	4 3	16 26	0 44	17 34	0 53	10 47	1 22	19 24	1 58	21 44	0 41	7 59	1 56	31 1	16 39	23 34	23 33	11 56			n.a.
T 16	23 42	24 58	2 32	17 51	4 10	16 1	0 40	17 22	0 53	10 43	1 22	19 22	1 58	21 43	0 41	7 59	1 56	31 0	16 39	23 34	23 34	11 58			n.a.
F 17	23 39	25 11	1 28	17 51	4 15	15 36	0 37	17 9	0 52	10 39	1 22	19 20	1 58	21 42	0 41	8 0	1 56	30 59	16 39	23 34	23 34	12 1			n.a.
S 18	23 35	24 2	0 17	17 53	4 19	15 10	0 33	16 57	0 51	10 36	1 21	19 18	1 57	21 41	0 41	8 0	1 56	30 58	16 38	23 34	23 34	12 3			n.a.
S 19	23 31	21 32	0s56	17 57	4 22	14 44	0 29	16 44	0 51	10 32	1 21	19 16	1 57	21 41	0 41	8 0	1 56	30 57	16 38	23 34	23 34	12 6			n.a.
M20	23 26	17 49	2 7	18 3	4 23	14 17	0 26	16 31	0 50	10 28	1 21	19 15	1 57	21 40	0 41	8 0	1 56	30 56	16 38	23 34	23 35	12 8			n.a.
T 21	23 21	13 7	3 12	18 11	4 22	13 50	0 22	16 17	0 49	10 24	1 21	19 13	1 57	21 39	0 41	8 1	1 56	30 55	16 37	23 34	23 35	12 11			n.a.
W22	23 15	7 40	4 7	18 21	4 19	13 23	0 18	16 4	0 49	10 20	1 21	19 11	1 57	21 38	0 41	8 1	1 56	30 54	16 37	23 34	23 35	12 13			n.a.
T 23	23 9	1 48	4 48	18 34	4 14	12 56	0 14	15 51	0 48	10 16	1 20	19 9	1 57	21 38	0 41	8 1	1 57	30 53	16 37	23 34	23 35	12 15			n.a.
F 24	23 3	4s11	5 11	18 48	4 7	12 28	0 10	15 37	0 48	10 12	1 20	19 7	1 57	21 37	0 41	8 1	1 57	30 52	16 37	23 34	23 36	12 18			n.a.
S 25	22 56	10 0	5 16	19 3	3 59	12 0	0 5	15 23	0 47	10 8	1 20	19 5	1 57	21 36	0 41	8 1	1 57	30 51	16 36	23 34	23 36	12 20			n.a.
S 26	22 49	15 18	5 2	19 20	3 48	11 32	0 1	15 9	0 46	10 4	1 20	19 3	1 57	21 35	0 41	8 2	1 57	30 50	16 36	23 34	23 36	12 23			n.a.
M27	22 41	19 45	4 29	19 38	3 35	11 3	0s 3	14 55	0 46	9 59	1 20	19 1	1 57	21 35	0 41	8 2	1 57	30 49	16 36	23 34	23 36	12 25			n.a.
T 28	22 33	23 2	3 40	19 57	3 21	10 35	0 7	14 41	0 45	9 55	1 20	18 59	1 57	21 34	0 41	8 2	1 57	30 48	16 35	23 34	23 36	12 28			n.a.
W29	22 25	24 54	2 38	20 16	3 6	10 6	0 12	14 27	0 44	9 51	1 19	18 57	1 57	21 33	0 41	8 2	1 57	30 48	16 35	23 34	23 37	12 30			n.a.
T 30	22 16	25 10	1 27	20 36	2 49	9 37	0 16	14 13	0 44	9 47	1 19	18 55	1 57	21 32	0 41	8 2	1 57	30 47	16 35	23 34	23 37	12 33			n.a.
F 31	22n 7	23s54	0s12	20n56	2s32	9n 7	0s21	13n58	0n43	9n42	1n19	18n53	1n57	21n31	0n41	8n 2	1s57	30n46	16n35	23s34	23s37	12n35			n.a.

Julian Day Number = 1088991.5, Delta T = 11h15m24s
Ecliptic obliquity = 23°53'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°57'21, Lahiri = -27°50'21 Julian Calendar 1 July 1732 BCE == Greg. Calendar 16 June 1732 BCE

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ASTRODIENST EPHEMERIS for the year 1732 BCE
geocentric

AUGUST 1732 BCE (-1731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 38 31	22♋38'04	20♑36	10°R16	7♍13	26♌ 5	8♍49	13♌52	28♋32	24♈59	19♌50	9°R18	8♑28	20♈ 2	n.a.	S 1
S 2	19 42 28	23°36'37	3♒49	10♋ 1	8°20	26°46	9° 0	13°59	28°36	24°59	19°53	9♑17	8°25	20° 9	n.a.	S 2
M 3	19 46 25	24°35'12	16°46	9°D56	9°27	27°26	9°11	14° 6	28°40	25° 0	19°55	9°16	8°22	20°16	n.a.	M 3
T 4	19 50 21	25°33'50	29°27	9°59	10°33	28° 7	9°22	14°13	28°43	25° 0	19°57	9°13	8°18	20°23	n.a.	T 4
W 5	19 54 18	26°32'29	11♓52	10°12	11°40	28°48	9°33	14°20	28°47	25° 0	19°59	9°11	8°15	20°29	n.a.	W 5
T 6	19 58 14	27°31'11	24° 4	10°34	12°46	29°29	9°44	14°27	28°51	25° 1	20° 1	9° 8	8°12	20°36	n.a.	T 6
F 7	20 2 11	28°29'55	6♈ 5	11° 6	13°52	0♍10	9°56	14°34	28°55	25° 1	20° 4	9° 6	8° 9	20°43	n.a.	F 7
S 8	20 6 7	29°28'42	18° 0	11°47	14°58	0°51	10° 7	14°41	28°59	25° 1	20° 6	9° 5	8° 6	20°49	n.a.	S 8
S 9	20 10 4	0♌27'31	29°52	12°35	16° 4	1°32	10°19	14°48	29° 2	25° 1	20° 8	9°D 4	8° 2	20°56	n.a.	S 9
M10	20 14 0	1°26'22	11♉47	13°32	17° 9	2°13	10°30	14°55	29° 6	25° 1	20°10	9° 5	7°59	21° 3	n.a.	M10
T 11	20 17 57	2°25'16	23°50	14°36	18°14	2°54	10°42	15° 2	29°10	25° 2	20°13	9° 6	7°56	21°10	n.a.	T 11
W12	20 21 53	3°24'13	6♊ 4	15°47	19°20	3°36	10°54	15° 9	29°14	25° 2	20°15	9° 7	7°53	21°16	n.a.	W12
T 13	20 25 50	4°23'12	18°34	17° 4	20°25	4°17	11° 6	15°17	29°18	25°R 2	20°17	9° 9	7°50	21°23	n.a.	T 13
F 14	20 29 47	5°22'13	1♋23	18°26	21°29	4°59	11°17	15°24	29°21	25° 2	20°19	9°10	7°47	21°30	n.a.	F 14
S 15	20 33 43	6°21'17	14°33	19°53	22°34	5°40	11°29	15°31	29°25	25° 2	20°22	9°R10	7°43	21°37	n.a.	S 15
S 16	20 37 40	7°20'23	28° 5	21°25	23°38	6°22	11°41	15°38	29°29	25° 2	20°24	9° 9	7°40	21°43	n.a.	S 16
M17	20 41 36	8°19'31	11♌58	22°59	24°42	7° 3	11°53	15°45	29°33	25° 1	20°26	9° 6	7°37	21°50	n.a.	M17
T 18	20 45 33	9°18'42	26° 7	24°37	25°46	7°45	12° 5	15°52	29°36	25° 1	20°29	9° 3	7°34	21°57	n.a.	T 18
W19	20 49 29	10°17'54	10♍29	26°17	26°50	8°27	12°18	16° 0	29°40	25° 1	20°31	8°58	7°31	22° 3	n.a.	W19
T 20	20 53 26	11°17'08	24°57	27°59	27°53	9° 9	12°30	16° 7	29°44	25° 1	20°33	8°53	7°28	22°10	n.a.	T 20
F 21	20 57 22	12°16'25	9♎26	29°43	28°56	9°51	12°42	16°14	29°48	25° 1	20°36	8°49	7°24	22°17	n.a.	F 21
S 22	21 1 19	13°15'43	23°51	1♌28	29°59	10°33	12°54	16°21	29°51	25° 0	20°38	8°46	7°21	22°24	n.a.	S 22
S 23	21 5 15	14°15'04	8♏ 7	3°13	1♎ 2	11°15	13° 7	16°29	29°55	25° 0	20°40	8°D45	7°18	22°30	n.a.	S 23
M24	21 9 12	15°14'26	22°12	5° 0	2° 4	11°57	13°19	16°36	29°59	25° 0	20°43	8°45	7°15	22°37	n.a.	M24
T 25	21 13 9	16°13'50	6♐ 5	6°46	3° 6	12°39	13°32	16°43	0♌ 3	24°59	20°45	8°46	7°12	22°44	n.a.	T 25
W26	21 17 5	17°13'16	19°46	8°33	4° 8	13°21	13°44	16°50	0° 6	24°59	20°47	8°47	7° 8	22°50	n.a.	W26
T 27	21 21 2	18°12'45	3♑15	10°20	5° 9	14° 3	13°57	16°57	0°10	24°59	20°50	8°R48	7° 5	22°57	n.a.	T 27
F 28	21 24 58	19°12'15	16°32	12° 6	6°10	14°46	14° 9	17° 5	0°14	24°58	20°52	8°48	7° 2	23° 4	n.a.	F 28
S 29	21 28 55	20°11'47	29°37	13°53	7°11	15°28	14°22	17°12	0°17	24°58	20°54	8°46	6°59	23°11	n.a.	S 29
S 30	21 32 51	21°11'21	12♒30	15°39	8°11	16°11	14°35	17°19	0°21	24°57	20°57	8°42	6°56	23°17	n.a.	S 30
M31	21 36 48	22♌10'57	25♒12	17♌24	9♎12	16♍53	14♍47	17♌26	0♌24	24♈56	20♌59	8♑36	6♑53	23♈24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	21s16	1n 2	21n16	2s14	8n38	0s26	13n43	0n42	9n38	1n19	18n51	1n57	21n31	0n41	8n 2	1s57	30n45	16n35	23s34	23s37	12n38		n.a.
S 2	21 47	17 32	2 11	21 35	1 55	8 8	0 30	13 29	0 42	9 34	1 19	18 48	1 57	21 30	0 41	8 2	1 57	30 44	16 34	23 34	23 37	12 40		n.a.
M 3	21 37	13 3	3 12	21 54	1 37	7 38	0 35	13 14	0 41	9 29	1 18	18 46	1 57	21 29	0 41	8 3	1 57	30 43	16 34	23 34	23 38	12 43		n.a.
T 4	21 26	8 6	4 2	22 13	1 18	7 8	0 40	12 59	0 40	9 25	1 18	18 44	1 57	21 28	0 41	8 3	1 57	30 42	16 34	23 34	23 38	12 45		n.a.
W 5	21 15	2 56	4 40	22 30	1 0	6 38	0 45	12 44	0 40	9 20	1 18	18 42	1 57	21 28	0 41	8 3	1 57	30 41	16 34	23 34	23 38	12 47		n.a.
T 6	21 3	2n14	5 4	22 46	0 42	6 8	0 49	12 29	0 39	9 16	1 18	18 40	1 57	21 27	0 41	8 3	1 57	30 40	16 34	23 34	23 38	12 50		n.a.
F 7	20 51	7 15	5 14	23 0	0 25	5 38	0 54	12 13	0 38	9 11	1 18	18 38	1 57	21 26	0 41	8 3	1 57	30 39	16 33	23 35	23 38	12 52		n.a.
S 8	20 39	11 58	5 11	23 13	0 9	5 7	0 59	11 58	0 38	9 7	1 18	18 36	1 57	21 25	0 41	8 3	1 58	30 38	16 33	23 35	23 39	12 55		n.a.
S 9	20 26	16 13	4 54	23 24	0n 6	4 37	1 4	11 42	0 37	9 2	1 18	18 34	1 57	21 24	0 41	8 3	1 58	30 37	16 33	23 35	23 39	12 57		n.a.
M10	20 13	19 51	4 25	23 32	0 21	4 6	1 10	11 27	0 36	8 58	1 17	18 32	1 57	21 24	0 41	8 3	1 58	30 36	16 33	23 35	23 39	13 0		n.a.
T 11	20 0	22 42	3 44	23 39	0 34	3 36	1 15	11 11	0 36	8 53	1 17	18 30	1 57	21 23	0 41	8 3	1 58	30 35	16 33	23 35	23 39	13 2		n.a.
W12	19 46	24 33	2 52	23 43	0 47	3 5	1 20	10 55	0 35	8 48	1 17	18 27	1 57	21 22	0 41	8 3	1 58	30 34	16 33	23 35	23 39	13 4		n.a.
T 13	19 32	25 14	1 51	23 44	0 58	2 34	1 25	10 39	0 34	8 43	1 17	18 25	1 57	21 21	0 41	8 3	1 58	30 34	16 33	23 34	23 40	13 7		n.a.
F 14	19 17	24 36	0 43	23 43	1 8	2 4	1 30	10 23	0 34	8 39	1 17	18 23	1 57	21 20	0 41	8 3	1 58	30 33	16 32	23 34	23 40	13 9		n.a.
S 15	19 2	22 36	0s29	23 39	1 17	1 33	1 36	10 7	0 33	8 34	1 17	18 21	1 57	21 20	0 41	8 3	1 58	30 32	16 32	23 34	23 40	13 12		n.a.
S 16	18 47	19 17	1 42	23 33	1 25	1 2	1 41	9 51	0 32	8 29	1 17	18 19	1 57	21 19	0 41	8 2	1 58	30 31	16 32	23 34	23 40	13 14		n.a.
M17	18 32	14 49	2 50	23 24	1 32	0 31	1 46	9 34	0 31	8 24	1 16	18 17	1 57	21 18	0 41	8 2	1 58	30 30	16 32	23 35	23 40	13 16		n.a.
T 18	18 16	9 28	3 49	23 12	1 37	0 1	1 51	9 18	0 31	8 20	1 16	18 14	1 57	21 17	0 41	8 2	1 58	30 29	16 32	23 35	23 41	13 19		n.a.
W19	18 0	3 33	4 34	22 58	1 42	0s30	1 57	9 1	0 30	8 15	1 16	18 12	1 57	21 16	0 41	8 2	1 58	30 28	16 32	23 35	23 41	13 21		n.a.
T 20	17 43	2s34	5 2	22 41	1 46	1 0	2 2	8 45	0 29	8 10	1 16	18 10	1 57	21 16	0 41	8 2	1 58	30 27	16 32	23 36	23 41	13 24		n.a.
F 21	17 26	8 34	5 11	22 22	1 49	1 31	2 8	8 28	0 29	8 5	1 16	18 8	1 57	21 15	0 41	8 2	1 58	30 26	16 32	23 36	23 41	13 26		n.a.
S 22	17 9	14 4	5 1	22 1	1 51	2 1	2 13	8 11	0 28	8 0	1 16	18 6	1 57	21 14	0 41	8 2	1 58	30 26	16 32	23 36	23 41	13 28		n.a.
S 23	16 52	18 45	4 32	21 38	1 53	2 32	2 18	7 54	0 27	7 55	1 16	18 3	1 57	21 13	0 41	8 1	1 58	30 25	16 32	23 36	23 41	13 31		n.a.
M24	16 34	22 18	3 46	21 13	1 53	3 2	2 24	7 37	0 27	7 50	1 16	18 1	1 57	21 12	0 41	8 1	1 59	30 24	16 32	23 36	23 42	13 33		n.a.
T 25	16 16	24 30	2 48	20 46	1 53	3 32	2 29	7 20	0 26	7 45	1 15	17 59	1 57	21 12	0 41	8 1	1 59	30 23	16 32	23 36	23 42	13 35		n.a.
W26	15 58	25 11	1 42	20 17	1 53	4 2	2 35	7 3	0 25	7 40	1 15	17 57	1 57	21 11	0 41	8 1	1 59	30 22	16 32	23 36	23 42	13 38		n.a.
T 27	15 40	24 22	0 30	19 46	1 51	4 32	2 40	6 46	0 25	7 35	1 15	17 55	1 57	21 10	0 41	8 1	1 59	30 21	16 32	23 36	23 42	13 40		n.a.
F 28	15 21	22 10	0n42	19 14	1 50	5 1	2 46	6 29	0 24	7 30	1 15	17 52	1 57	21 9	0 41	8 0	1 59	30 21	16 32	23 36	23 42	13 42		n.a.
S 29	15 2	18 49	1 50	18 41	1 47	5 31	2 51	6 11	0 23	7 25	1 15	17 50	1 58	21 8	0 41	8 0	1 59	30 20	16 32	23 36	23 42	13 45		n.a.
S 30	14 42	14 38	2 52	18 7	1 45	6 0	2 56	5 54	0 23	7 20	1 15	17 48	1 58	21 8	0 41	8 0	1 59	30 19	16 32	23 36	23 43	13 47		n.a.
M31	14n23	9s51	3n44	17n31	1n42	6s29	3s 2	5n37	0n22	7n15	1n15	17n46	1n58	21n 7	0n41	8n 0	1s59	30n18	16n32	23s37	23s43	13n49		n.a.

Julian Day Number = 1089022.5, Delta T = 11h15m22s
Ecliptic obliquity = 23°53'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°57'17, Lahiri = -27°50'16 Julian Calendar 1 Aug. 1732 BCE == Greg. Calendar 17 July 1732 BCE

The year -1731 astronomical counting style corresponds to year 1732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1732 BCE
geocentric

SEPTEMBER 1732 BCE (-1731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 40 44	23♌10'36	7♓41	19♌ 9	10♎11	17♍36	15♍ 0	17♌34	0♌28	24°R56	21♌ 2	8°R28	6♋49	23♈31	n.a.	T 1
W 2	21 44 41	24°10'16	20° 0	20°54	11°10	18°18	15°13	17°41	0°32	24♈55	21° 4	8♋20	6°46	23°38	n.a.	W 2
T 3	21 48 37	25° 9'59	2♈ 7	22°38	12° 9	19° 1	15°26	17°48	0°35	24°55	21° 6	8°11	6°43	23°44	n.a.	T 3
F 4	21 52 34	26° 9'45	14° 6	24°21	13° 8	19°44	15°39	17°55	0°39	24°54	21° 9	8° 3	6°40	23°51	n.a.	F 4
S 5	21 56 31	27° 9'32	25°59	26° 3	14° 6	20°27	15°52	18° 2	0°42	24°53	21°11	7°56	6°37	23°58	n.a.	S 5
S 6	22 0 27	28° 9'22	7♉50	27°46	15° 3	21°10	16° 4	18° 9	0°46	24°52	21°13	7°52	6°33	24° 4	n.a.	S 6
M 7	22 4 24	29° 9'15	19°43	29°27	16° 0	21°53	16°17	18°17	0°49	24°52	21°16	7°49	6°30	24°11	n.a.	M 7
T 8	22 8 20	0♍ 9'09	1♊42	1♍ 8	16°57	22°36	16°30	18°24	0°53	24°51	21°18	7°D49	6°27	24°18	n.a.	T 8
W 9	22 12 17	1° 9'07	13°53	2°48	17°53	23°19	16°43	18°31	0°56	24°50	21°20	7°49	6°24	24°25	n.a.	W 9
T 10	22 16 13	2° 9'06	26°21	4°28	18°49	24° 2	16°57	18°38	1° 0	24°49	21°23	7°51	6°21	24°31	n.a.	T 10
F 11	22 20 10	3° 9'08	9♋10	6° 6	19°44	24°45	17°10	18°45	1° 3	24°48	21°25	7°R51	6°18	24°38	n.a.	F 11
S 12	22 24 6	4° 9'13	22°25	7°45	20°38	25°28	17°23	18°52	1° 6	24°47	21°27	7°50	6°14	24°45	n.a.	S 12
S 13	22 28 3	5° 9'19	6♌ 7	9°23	21°32	26°12	17°36	18°59	1°10	24°46	21°30	7°47	6°11	24°51	n.a.	S 13
M14	22 32 0	6° 9'28	20°15	11° 0	22°26	26°55	17°49	19° 6	1°13	24°45	21°32	7°41	6° 8	24°58	n.a.	M14
T 15	22 35 56	7° 9'39	4♍46	12°37	23°19	27°39	18° 2	19°13	1°16	24°44	21°34	7°33	6° 5	25° 5	n.a.	T 15
W16	22 39 53	8° 9'51	19°35	14°13	24°11	28°22	18°15	19°20	1°19	24°43	21°37	7°23	6° 2	25°12	n.a.	W16
T 17	22 43 49	9°10'06	4♎31	15°49	25° 2	29° 6	18°29	19°27	1°23	24°42	21°39	7°14	5°59	25°18	n.a.	T 17
F 18	22 47 46	10°10'22	19°26	17°24	25°53	29°49	18°42	19°34	1°26	24°41	21°41	7° 5	5°55	25°25	n.a.	F 18
S 19	22 51 42	11°10'40	4♏12	18°59	26°43	0♎33	18°55	19°41	1°29	24°40	21°43	6°57	5°52	25°32	n.a.	S 19
S 20	22 55 39	12°11'00	18°41	20°33	27°33	1°17	19° 8	19°48	1°32	24°39	21°46	6°53	5°49	25°38	n.a.	S 20
M21	22 59 35	13°11'22	2♐52	22° 7	28°21	2° 1	19°22	19°55	1°35	24°38	21°48	6°51	5°46	25°45	n.a.	M21
T 22	23 3 32	14°11'45	16°42	23°40	29° 9	2°45	19°35	20° 2	1°38	24°36	21°50	6°D50	5°43	25°52	n.a.	T 22
W23	23 7 28	15°12'10	0♑13	25°13	29°56	3°28	19°48	20° 8	1°41	24°35	21°52	6°R51	5°39	25°59	n.a.	W23
T 24	23 11 25	16°12'36	13°25	26°46	0♏42	4°12	20° 2	20°15	1°44	24°34	21°55	6°51	5°36	26° 5	n.a.	T 24
F 25	23 15 22	17°13'04	26°23	28°18	1°27	4°57	20°15	20°22	1°47	24°33	21°57	6°49	5°33	26°12	n.a.	F 25
S 26	23 19 18	18°13'34	9♒ 8	29°50	2°11	5°41	20°28	20°29	1°50	24°31	21°59	6°45	5°30	26°19	n.a.	S 26
S 27	23 23 15	19°14'05	21°43	1♎21	2°54	6°25	20°42	20°35	1°53	24°30	22° 1	6°38	5°27	26°25	n.a.	S 27
M28	23 27 11	20°14'37	4♓ 7	2°52	3°35	7° 9	20°55	20°42	1°56	24°29	22° 3	6°27	5°24	26°32	n.a.	M28
T 29	23 31 8	21°15'11	16°24	4°23	4°16	7°53	21° 8	20°48	1°59	24°27	22° 5	6°15	5°20	26°39	n.a.	T 29
W30	23 35 4	22♍15'47	28♓32	5♎53	4♏56	8♎38	21♍22	20♌55	2♌ 2	24♈26	22♌ 8	6♋ 1	5♋17	26♈46	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 3	4s46	4n24	16n55	1n38	6s58	3s 7	5n19	0n21	7n10	1n15	17n44	1n58	21n 6	0n41	7n59	1s59	30n17	16n32	23s37	23s43	13n52		n.a.
W 2	13 43	0n25	4 52	16 17	1 34	7 27	3 13	5 1	0 21	7 5	1 15	17 41	1 58	21 5	0 41	7 59	1 59	30 17	16 32	23 38	23 43	13 54		n.a.
T 3	13 23	5 31	5 5	15 39	1 30	7 55	3 18	4 44	0 20	6 59	1 14	17 39	1 58	21 5	0 41	7 59	1 59	30 16	16 32	23 38	23 43	13 56		n.a.
F 4	13 2	10 20	5 5	15 0	1 25	8 23	3 23	4 26	0 19	6 54	1 14	17 37	1 58	21 4	0 41	7 59	1 59	30 15	16 32	23 39	23 43	13 59		n.a.
S 5	12 41	14 45	4 52	14 20	1 21	8 51	3 28	4 8	0 19	6 49	1 14	17 35	1 58	21 3	0 41	7 58	1 59	30 14	16 32	23 39	23 44	14 1		n.a.
S 6	12 20	18 34	4 26	13 39	1 15	9 19	3 34	3 50	0 18	6 44	1 14	17 33	1 58	21 2	0 41	7 58	1 59	30 14	16 32	23 39	23 44	14 3		n.a.
M 7	11 59	21 40	3 49	12 59	1 10	9 46	3 39	3 33	0 17	6 39	1 14	17 31	1 58	21 2	0 41	7 58	1 59	30 13	16 32	23 40	23 44	14 6		n.a.
T 8	11 38	23 51	3 2	12 17	1 5	10 13	3 44	3 15	0 16	6 33	1 14	17 28	1 58	21 1	0 41	7 57	1 59	30 12	16 32	23 40	23 44	14 8		n.a.
W 9	11 16	24 58	2 5	11 35	0 59	10 40	3 49	2 57	0 16	6 28	1 14	17 26	1 58	21 0	0 41	7 57	1 59	30 11	16 32	23 40	23 44	14 10		n.a.
T 10	10 54	24 52	1 1	10 53	0 53	11 6	3 54	2 39	0 15	6 23	1 14	17 24	1 58	20 59	0 41	7 57	1 59	30 11	16 33	23 40	23 44	14 12		n.a.
F 11	10 32	23 27	0s 7	10 10	0 47	11 32	3 59	2 21	0 14	6 18	1 14	17 22	1 58	20 59	0 41	7 56	1 59	30 10	16 33	23 40	23 45	14 15		n.a.
S 12	10 10	20 43	1 17	9 28	0 41	11 58	4 4	2 2	0 14	6 12	1 14	17 20	1 59	20 58	0 41	7 56	2 0	30 9	16 33	23 40	23 45	14 17		n.a.
S 13	9 48	16 46	2 25	8 45	0 35	12 23	4 9	1 44	0 13	6 7	1 14	17 17	1 59	20 57	0 41	7 55	2 0	30 9	16 33	23 40	23 45	14 19		n.a.
M14	9 25	11 45	3 26	8 1	0 29	12 48	4 14	1 26	0 12	6 2	1 14	17 15	1 59	20 56	0 41	7 55	2 0	30 8	16 33	23 40	23 45	14 22		n.a.
T 15	9 3	5 59	4 16	7 18	0 22	13 12	4 18	1 8	0 12	5 56	1 14	17 13	1 59	20 56	0 41	7 55	2 0	30 7	16 33	23 41	23 45	14 24		n.a.
W16	8 40	0s13	4 49	6 34	0 16	13 37	4 23	0 50	0 11	5 51	1 14	17 11	1 59	20 55	0 41	7 54	2 0	30 7	16 33	23 41	23 45	14 26		n.a.
T 17	8 17	6 27	5 3	5 51	0 9	14 0	4 27	0 31	0 10	5 46	1 13	17 9	1 59	20 54	0 41	7 54	2 0	30 6	16 34	23 42	23 46	14 28		n.a.
F 18	7 54	12 18	4 56	5 7	0 3	14 23	4 32	0 13	0 10	5 40	1 13	17 7	1 59	20 54	0 41	7 53	2 0	30 5	16 34	23 42	23 46	14 31		n.a.
S 19	7 31	17 23	4 30	4 23	0s 4	14 46	4 36	0s 5	0 9	5 35	1 13	17 5	1 59	20 53	0 41	7 53	2 0	30 5	16 34	23 43	23 46	14 33		n.a.
S 20	7 7	21 20	3 47	3 39	0 10	15 8	4 40	0 24	0 8	5 30	1 13	17 3	1 59	20 52	0 41	7 52	2 0	30 4	16 34	23 43	23 46	14 35		n.a.
M21	6 44	23 55	2 50	2 56	0 17	15 30	4 44	0 42	0 7	5 24	1 13	17 0	2 0	20 52	0 42	7 52	2 0	30 4	16 34	23 43	23 46	14 37		n.a.
T 22	6 20	24 57	1 45	2 12	0 23	15 51	4 48	1 0	0 7	5 19	1 13	16 58	2 0	20 51	0 42	7 51	2 0	30 3	16 35	23 43	23 46	14 40		n.a.
W23	5 56	24 29	0 35	1 29	0 30	16 12	4 52	1 19	0 6	5 14	1 13	16 56	2 0	20 50	0 42	7 51	2 0	30 3	16 35	23 43	23 46	14 42		n.a.
T 24	5 32	22 38	0n35	0 45	0 37	16 32	4 56	1 37	0 5	5 8	1 13	16 54	2 0	20 50	0 42	7 50	2 0	30 2	16 35	23 43	23 46	14 44		n.a.
F 25	5 9	19 37	1 42	0 2	0 43	16 52	4 59	1 56	0 5	5 3	1 13	16 52	2 0	20 49	0 42	7 50	2 0	30 1	16 35	23 43	23 47	14 46		n.a.
S 26	4 44	15 42	2 42	0s41	0 50	17 11	5 3	2 14	0 4	4 58	1 13	16 50	2 0	20 48	0 42	7 49	2 0	30 1	16 36	23 43	23 47	14 49		n.a.
S 27	4 20	11 10	3 34	1 24	0 56	17 29	5 6	2 33	0 3	4 52	1 13	16 48	2 0	20 48	0 42	7 49	2 0	30 0	16 36	23 44	23 47	14 51		n.a.
M28	3 56	6 14	4 14	2 7	1 2	17 47	5 9	2 51	0 3	4 47	1 13	16 46	2 0	20 47	0 42	7 48	2 0	30 0	16 36	23 44	23 47	14 53		n.a.
T 29	3 32	1 8	4 43	2 49	1 9	18 4	5 12	3 9	0 2	4 41	1 13	16 44	2 1	20 46	0 42	7 48	2 0	29 59	16 37	23 45	23 47	14 55		n.a.
W30	3n 8	3n56	4n57	3s31	1s15	18s20	5s15	3s28	0n 1	4n36	1n13	16n42	2n 1	20n46	0n42	7n47	2s 0	29n59	16n37	23s45	23s47	14n57		n.a.

Julian Day Number = 1089053.5, Delta T = 11h15m20s
Ecliptic obliquity = 23°53'47, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°57'13, Lahiri = -27°50'12 Julian Calendar 1 Sept. 1732 BCE == Greg. Calendar 17 Aug. 1732 BCE

The year -1731 astronomical counting style corresponds to year 1732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1732 BCE
geocentric

OCTOBER 1732 BCE (-1731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 39 1	23♍16'25	10♈33	7♎23	5♏34	9♎22	21♍35	21♌ 2	2♌ 4	24°R25	22♌10	5°R47	5♑14	26♈52	n.a.	T 1
F 2	23 42 57	24°17'04	22°29	8°52	6°12	10° 6	21°48	21° 8	2° 7	24♈23	22°12	5♑33	5°11	26°59	n.a.	F 2
S 3	23 46 54	25°17'45	4♉20	10°22	6°48	10°51	22° 2	21°14	2°10	24°22	22°14	5°22	5° 8	27° 6	n.a.	S 3
S 4	23 50 50	26°18'28	16°10	11°50	7°22	11°35	22°15	21°21	2°12	24°20	22°16	5°13	5° 5	27°12	n.a.	S 4
M 5	23 54 47	27°19'13	28° 1	13°18	7°55	12°20	22°28	21°27	2°15	24°19	22°18	5° 7	5° 1	27°19	n.a.	M 5
T 6	23 58 44	28°19'59	9♊58	14°46	8°27	13° 5	22°42	21°33	2°17	24°17	22°20	5° 4	4°58	27°26	n.a.	T 6
W 7	0 2 40	29°20'47	22° 5	16°13	8°58	13°49	22°55	21°40	2°20	24°16	22°22	5° 3	4°55	27°33	n.a.	W 7
T 8	0 6 37	0♎21'37	4♋27	17°40	9°26	14°34	23° 8	21°46	2°22	24°14	22°24	5° 3	4°52	27°39	n.a.	T 8
F 9	0 10 33	1°22'29	17°11	19° 6	9°53	15°19	23°21	21°52	2°25	24°13	22°26	5° 2	4°49	27°46	n.a.	F 9
S 10	0 14 30	2°23'23	0♌21	20°31	10°19	16° 4	23°35	21°58	2°27	24°11	22°28	5° 1	4°45	27°53	n.a.	S 10
S 11	0 18 26	3°24'18	13°59	21°55	10°42	16°49	23°48	22° 4	2°29	24°10	22°30	4°57	4°42	27°59	n.a.	S 11
M12	0 22 23	4°25'14	28° 9	23°19	11° 4	17°34	24° 1	22°10	2°32	24° 8	22°32	4°50	4°39	28° 6	n.a.	M12
T 13	0 26 19	5°26'12	12♍46	24°41	11°24	18°19	24°15	22°16	2°34	24° 7	22°33	4°40	4°36	28°13	n.a.	T 13
W14	0 30 16	6°27'12	27°46	26° 3	11°42	19° 4	24°28	22°22	2°36	24° 5	22°35	4°29	4°33	28°20	n.a.	W14
T 15	0 34 13	7°28'12	13♎ 0	27°23	11°58	19°49	24°41	22°28	2°38	24° 3	22°37	4°17	4°30	28°26	n.a.	T 15
F 16	0 38 9	8°29'14	28°17	28°41	12°12	20°34	24°54	22°33	2°40	24° 2	22°39	4° 6	4°26	28°33	n.a.	F 16
S 17	0 42 6	9°30'18	13♏24	29°58	12°24	21°19	25° 7	22°39	2°42	24° 0	22°41	3°57	4°23	28°40	n.a.	S 17
S 18	0 46 2	10°31'22	28°14	1♏13	12°34	22° 5	25°20	22°45	2°44	23°58	22°42	3°50	4°20	28°46	n.a.	S 18
M19	0 49 59	11°32'27	12♐40	2°25	12°41	22°50	25°34	22°50	2°46	23°57	22°44	3°47	4°17	28°53	n.a.	M19
T 20	0 53 55	12°33'33	26°39	3°35	12°46	23°35	25°47	22°56	2°48	23°55	22°46	3°46	4°14	29° 0	n.a.	T 20
W21	0 57 52	13°34'39	10♑13	4°42	12°48	24°21	26° 0	23° 1	2°50	23°54	22°48	3°45	4°10	29° 7	n.a.	W21
T 22	1 1 49	14°35'46	23°23	5°45	12°R49	25° 6	26°13	23° 7	2°52	23°52	22°49	3°45	4° 7	29°13	n.a.	T 22
F 23	1 5 45	15°36'54	6♒13	6°44	12°46	25°52	26°26	23°12	2°54	23°50	22°51	3°44	4° 4	29°20	n.a.	F 23
S 24	1 9 42	16°38'03	18°47	7°39	12°42	26°37	26°39	23°17	2°55	23°48	22°52	3°40	4° 1	29°27	n.a.	S 24
S 25	1 13 38	17°39'12	1♓ 8	8°29	12°34	27°23	26°52	23°22	2°57	23°47	22°54	3°33	3°58	29°33	n.a.	S 25
M26	1 17 35	18°40'22	13°20	9°12	12°25	28° 9	27° 5	23°28	2°58	23°45	22°56	3°23	3°55	29°40	n.a.	M26
T 27	1 21 31	19°41'32	25°25	9°49	12°12	28°54	27°17	23°33	3° 0	23°43	22°57	3°11	3°51	29°47	n.a.	T 27
W28	1 25 28	20°42'43	7♈24	10°19	11°58	29°40	27°30	23°38	3° 1	23°42	22°59	2°57	3°48	29°53	n.a.	W28
T 29	1 29 24	21°43'55	19°20	10°40	11°40	0♏26	27°43	23°43	3° 3	23°40	23° 0	2°43	3°45	0♉ 0	n.a.	T 29
F 30	1 33 21	22°45'08	1♉12	10°52	11°21	1°12	27°56	23°47	3° 4	23°38	23° 2	2°29	3°42	0° 7	n.a.	F 30
S 31	1 37 18	23♎46'21	13♉ 3	10°R53	10♏59	1♏58	28♍ 8	23♌52	3♌ 6	23♈37	23♌ 3	2♑18	3♑39	0♉14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2n43	8n49	4n59	4s13	1s21	18s36	5s17	3s46	0n 1	4n31	1n13	16n40	2n 1	20n45	0n42	7n47	2s 0	29n58	16n37	23s46	23s47	15n 0			n.a.
F 2	2 19	13 20	4 47	4 54	1 27	18 51	5 20	4 5	0s 0	4 25	1 13	16 38	2 1	20 45	0 42	7 46	2 0	29 58	16 37	23 47	23 48	15 2			n.a.
S 3	1 54	17 19	4 23	5 35	1 32	19 5	5 22	4 23	0 1	4 20	1 13	16 36	2 1	20 44	0 42	7 46	2 0	29 58	16 38	23 47	23 48	15 4			n.a.
S 4	1 30	20 37	3 48	6 16	1 38	19 19	5 24	4 41	0 1	4 15	1 13	16 34	2 1	20 44	0 42	7 45	2 0	29 57	16 38	23 47	23 48	15 6			n.a.
M 5	1 5	23 3	3 2	6 56	1 43	19 32	5 25	5 0	0 2	4 9	1 13	16 32	2 2	20 43	0 42	7 44	2 0	29 57	16 38	23 48	23 48	15 8			n.a.
T 6	0 41	24 29	2 8	7 35	1 49	19 44	5 27	5 18	0 3	4 4	1 13	16 30	2 2	20 42	0 42	7 44	2 0	29 56	16 39	23 48	23 48	15 11			n.a.
W 7	0 16	24 47	1 8	8 14	1 54	19 55	5 28	5 36	0 4	3 58	1 13	16 28	2 2	20 42	0 42	7 43	2 0	29 56	16 39	23 48	23 48	15 13			n.a.
T 8	0s 9	23 52	0 3	8 53	1 58	20 5	5 29	5 55	0 4	3 53	1 13	16 26	2 2	20 41	0 42	7 43	2 1	29 56	16 39	23 48	23 48	15 15			n.a.
F 9	0 33	21 43	1s 4	9 30	2 3	20 15	5 29	6 13	0 5	3 48	1 13	16 24	2 2	20 41	0 42	7 42	2 1	29 55	16 40	23 48	23 48	15 17			n.a.
S 10	0 58	18 21	2 9	10 7	2 7	20 23	5 29	6 31	0 6	3 42	1 13	16 23	2 2	20 40	0 42	7 41	2 1	29 55	16 40	23 48	23 49	15 19			n.a.
S 11	1 23	13 55	3 10	10 43	2 11	20 31	5 29	6 50	0 6	3 37	1 13	16 21	2 3	20 40	0 42	7 41	2 1	29 54	16 41	23 48	23 49	15 21			n.a.
M12	1 47	8 35	4 1	11 18	2 15	20 38	5 29	7 8	0 7	3 32	1 13	16 19	2 3	20 39	0 42	7 40	2 1	29 54	16 41	23 48	23 49	15 24			n.a.
T 13	2 12	2 37	4 39	11 53	2 18	20 43	5 28	7 26	0 8	3 26	1 13	16 17	2 3	20 39	0 42	7 40	2 1	29 54	16 41	23 49	23 49	15 26			n.a.
W14	2 37	3s38	4 58	12 26	2 21	20 48	5 27	7 44	0 8	3 21	1 13	16 15	2 3	20 38	0 42	7 39	2 1	29 54	16 42	23 49	23 49	15 28			n.a.
T 15	3 1	9 46	4 57	12 58	2 24	20 52	5 25	8 2	0 9	3 16	1 13	16 14	2 3	20 38	0 42	7 38	2 1	29 53	16 42	23 50	23 49	15 30			n.a.
F 16	3 26	15 19	4 34	13 28	2 26	20 54	5 23	8 20	0 10	3 10	1 13	16 12	2 3	20 37	0 42	7 38	2 1	29 53	16 43	23 50	23 49	15 32			n.a.
S 17	3 50	19 51	3 52	13 57	2 27	20 56	5 21	8 38	0 10	3 5	1 13	16 10	2 4	20 37	0 42	7 37	2 1	29 53	16 43	23 50	23 49	15 34			n.a.
S 18	4 15	23 0	2 56	14 25	2 28	20 56	5 18	8 56	0 11	3 0	1 13	16 8	2 4	20 37	0 42	7 37	2 1	29 53	16 43	23 50	23 49	15 36			n.a.
M19	4 39	24 33	1 49	14 51	2 28	20 55	5 15	9 14	0 12	2 54	1 13	16 7	2 4	20 36	0 43	7 36	2 1	29 52	16 44	23 50	23 50	15 39			n.a.
T 20	5 3	24 29	0 38	15 15	2 28	20 53	5 11	9 31	0 12	2 49	1 13	16 5	2 4	20 36	0 43	7 35	2 1	29 52	16 44	23 50	23 50	15 41			n.a.
W21	5 27	22 56	0n34	15 38	2 27	20 50	5 6	9 49	0 13	2 44	1 13	16 3	2 4	20 35	0 43	7 35	2 1	29 52	16 45	23 50	23 50	15 43			n.a.
T 22	5 52	20 9	1 42	15 57	2 25	20 45	5 1	10 7	0 14	2 39	1 13	16 2	2 5	20 35	0 43	7 34	2 1	29 52	16 45	23 51	23 50	15 45			n.a.
F 23	6 16	16 27	2 43	16 15	2 22	20 39	4 56	10 24	0 14	2 33	1 13	16 0	2 5	20 35	0 43	7 33	2 1	29 52	16 46	23 51	23 50	15 47			n.a.
S 24	6 40	12 6	3 34	16 30	2 18	20 32	4 50	10 42	0 15	2 28	1 13	15 59	2 5	20 34	0 43	7 33	2 1	29 52	16 46	23 51	23 50	15 49			n.a.
S 25	7 3	7 19	4 15	16 42	2 13	20 23	4 43	10 59	0 16	2 23	1 13	15 57	2 5	20 34	0 43	7 32	2 1	29 51	16 47	23 51	23 50	15 51			n.a.
M26	7 27	2 20	4 43	16 50	2 7	20 13	4 36	11 16	0 16	2 18	1 13	15 55	2 5	20 34	0 43	7 31	2 1	29 51	16 47	23 51	23 50	15 53			n.a.
T 27	7 51	2n41	4 58	16 56	2 0	20 2	4 28	11 33	0 17	2 13	1 13	15 54	2 6	20 33	0 43	7 31	2 1	29 51	16 47	23 51	23 50	15 55			n.a.
W28	8 14	7 34	5 0	16 57	1 51	19 49	4 20	11 51	0 18	2 7	1 13	15 52	2 6	20 33	0 43	7 30	2 1	29 51	16 48	23 52	23 50	15 57			n.a.
T 29	8 38	12 8	4 48	16 55	1 42	19 35	4 11	12 8	0 18	2 2	1 13	15 51	2 6	20 33	0 43	7 30	2 1	29 51	16 48	23 52	23 51	16 0			n.a.
F 30	9 1	16 14	4 24	16 47	1 30	19 20	4 1	12 25	0 19	1 57	1 13	15 50	2 6	20 32	0 43	7 29	2 1	29 51	16 49	23 52	23 51	16 2			n.a.
S 31	9s24	19n41	3n49	16s36	1s17	19s 3	3s51	12s41	0s20	1n52	1n13	15n48	2n 7	20n32	0n43	7n28	2s 1	29n51	16n49	23s53	23s51	16n 4			n.a.

Julian Day Number = 1089083.5, Delta T = 11h15m18s
Ecliptic obliquity = 23°53'47, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°57'09, Lahiri = -27°50'08 Julian Calendar 1 Oct. 1732 BCE == Greg. Calendar 16 Sept. 1732 BCE

The year -1731 astronomical counting style corresponds to year 1732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1732 BCE
geocentric

NOVEMBER 1732 BCE (-1731) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 41 14	24♎47'35	24♉54	10°R44	10°R35	2♏44	28♍21	23♌57	3♌ 7	23°R35	23♌ 4	2°R 9	3♑36	0♉20	n.a.	S 1
M 2	1 45 11	25°48'49	6♊48	10♏24	10♏ 9	3°29	28°34	24° 1	3° 8	23♈33	23° 6	2♑ 3	3°32	0°27	n.a.	M 2
T 3	1 49 7	26°50'05	18°47	9°52	9°41	4°15	28°46	24° 6	3° 9	23°31	23° 7	2° 0	3°29	0°34	n.a.	T 3
W 4	1 53 4	27°51'21	0♋55	9° 8	9°11	5° 2	28°59	24°10	3°10	23°30	23° 8	1°D59	3°26	0°40	n.a.	W 4
T 5	1 57 0	28°52'38	13°16	8°14	8°39	5°48	29°11	24°15	3°11	23°28	23°10	1°59	3°23	0°47	n.a.	T 5
F 6	2 0 57	29°53'56	25°56	7°10	8° 7	6°34	29°24	24°19	3°12	23°26	23°11	2°R 0	3°20	0°54	n.a.	F 6
S 7	2 4 53	0♏55'14	8♌58	5°58	7°33	7°20	29°36	24°23	3°13	23°25	23°12	2° 0	3°16	1° 1	n.a.	S 7
S 8	2 8 50	1°56'33	22°27	4°39	6°57	8° 6	29°48	24°27	3°14	23°23	23°13	1°58	3°13	1° 7	n.a.	S 8
M 9	2 12 47	2°57'52	6♍25	3°18	6°22	8°52	0♎ 1	24°31	3°15	23°21	23°14	1°53	3°10	1°14	n.a.	M 9
T 10	2 16 43	3°59'12	20°53	1°55	5°45	9°39	0°13	24°35	3°16	23°20	23°15	1°47	3° 7	1°21	n.a.	T 10
W11	2 20 40	5° 0'32	5♎46	0°35	5° 9	10°25	0°25	24°39	3°17	23°18	23°16	1°38	3° 4	1°27	n.a.	W11
T 12	2 24 36	6° 1'53	20°57	29♎19	4°32	11°11	0°37	24°43	3°17	23°16	23°17	1°29	3° 1	1°34	n.a.	T 12
F 13	2 28 33	7° 3'14	6♏17	28°11	3°56	11°58	0°49	24°47	3°18	23°15	23°18	1°20	2°57	1°41	n.a.	F 13
S 14	2 32 29	8° 4'35	21°34	27°10	3°20	12°44	1° 1	24°50	3°18	23°13	23°19	1°13	2°54	1°48	n.a.	S 14
S 15	2 36 26	9° 5'56	6♐37	26°20	2°45	13°31	1°13	24°54	3°19	23°11	23°20	1° 8	2°51	1°54	n.a.	S 15
M16	2 40 23	10° 7'17	21°18	25°39	2°12	14°17	1°25	24°57	3°19	23°10	23°21	1° 6	2°48	2° 1	n.a.	M16
T 17	2 44 19	11° 8'38	5♑32	25°10	1°39	15° 4	1°37	25° 1	3°20	23° 8	23°22	1°D 6	2°45	2° 8	n.a.	T 17
W18	2 48 16	12° 9'58	19°17	24°50	1° 7	15°50	1°48	25° 4	3°20	23° 6	23°23	1° 7	2°42	2°14	n.a.	W18
T 19	2 52 12	13°11'18	2♒35	24°D41	0°38	16°37	2° 0	25° 7	3°20	23° 5	23°24	1° 8	2°38	2°21	n.a.	T 19
F 20	2 56 9	14°12'38	15°29	24°41	0°10	17°23	2°12	25°10	3°20	23° 3	23°25	1°R 8	2°35	2°28	n.a.	F 20
S 21	3 0 5	15°13'57	28° 2	24°50	29♎44	18°10	2°23	25°13	3°21	23° 2	23°25	1° 7	2°32	2°34	n.a.	S 21
S 22	3 4 2	16°15'15	10♓20	25° 7	29°20	18°57	2°35	25°16	3°21	23° 0	23°26	1° 4	2°29	2°41	n.a.	S 22
M23	3 7 58	17°16'33	22°26	25°32	28°58	19°43	2°46	25°19	3°R21	22°59	23°27	0°59	2°26	2°48	n.a.	M23
T 24	3 11 55	18°17'50	4♈24	26° 3	28°39	20°30	2°57	25°21	3°21	22°57	23°27	0°52	2°22	2°55	n.a.	T 24
W25	3 15 52	19°19'07	16°17	26°40	28°21	21°17	3° 8	25°24	3°20	22°56	23°28	0°44	2°19	3° 1	n.a.	W25
T 26	3 19 48	20°20'23	28° 9	27°22	28° 7	22° 4	3°19	25°26	3°20	22°54	23°28	0°36	2°16	3° 8	n.a.	T 26
F 27	3 23 45	21°21'39	10♉ 0	28°10	27°55	22°50	3°30	25°29	3°20	22°53	23°29	0°28	2°13	3°15	n.a.	F 27
S 28	3 27 41	22°22'54	21°53	29° 1	27°45	23°37	3°41	25°31	3°20	22°51	23°29	0°21	2°10	3°21	n.a.	S 28
S 29	3 31 38	23°24'09	3♊49	29°57	27°38	24°24	3°52	25°33	3°20	22°50	23°30	0°17	2° 7	3°28	n.a.	S 29
M30	3 35 34	24♏25'23	15♊51	0♏56	27♎33	25♏11	4♎ 3	25♌35	3♌19	22♈48	23♌30	0♑13	2♑ 3	3♉35	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s47	22n19	3n 4	16s19	1s 3	18s45	3s40	12s58	0s20	1n47	1n13	15n47	2n 7	20n32	0n43	7n28	2s 1	29n51	16n50	23s53	23s51	16n 6		n.a.
M 2	10 10	23 59	2 10	15 57	0 47	18 25	3 28	13 15	0 21	1 42	1 13	15 45	2 7	20 32	0 43	7 27	2 1	29 51	16 50	23 53	23 51	16 8		n.a.
T 3	10 32	24 34	1 10	15 31	0 29	18 5	3 16	13 31	0 22	1 37	1 13	15 44	2 7	20 31	0 43	7 26	2 1	29 51	16 51	23 53	23 51	16 10		n.a.
W 4	10 55	23 59	0 6	14 59	0 11	17 43	3 4	13 48	0 22	1 32	1 13	15 43	2 7	20 31	0 43	7 26	2 1	29 51	16 52	23 53	23 51	16 12		n.a.
T 5	11 17	22 14	1s 0	14 23	0n 9	17 20	2 50	14 4	0 23	1 27	1 13	15 42	2 8	20 31	0 43	7 25	2 1	29 51	16 52	23 53	23 51	16 14		n.a.
F 6	11 39	19 20	2 4	13 42	0 29	16 57	2 37	14 20	0 24	1 22	1 13	15 40	2 8	20 31	0 43	7 25	2 1	29 51	16 53	23 53	23 51	16 16		n.a.
S 7	12 1	15 24	3 4	12 59	0 50	16 32	2 23	14 36	0 24	1 17	1 14	15 39	2 8	20 31	0 43	7 24	2 1	29 51	16 53	23 53	23 51	16 18		n.a.
S 8	12 23	10 35	3 56	12 13	1 10	16 6	2 8	14 52	0 25	1 12	1 14	15 38	2 8	20 30	0 43	7 23	2 1	29 51	16 54	23 53	23 51	16 20		n.a.
M 9	12 44	5 4	4 36	11 27	1 29	15 40	1 53	15 8	0 26	1 7	1 14	15 37	2 9	20 30	0 43	7 23	2 1	29 51	16 54	23 53	23 51	16 22		n.a.
T 10	13 5	0s54	5 0	10 41	1 48	15 14	1 38	15 23	0 26	1 2	1 14	15 36	2 9	20 30	0 43	7 22	2 1	29 51	16 55	23 53	23 52	16 24		n.a.
W11	13 26	6 58	5 4	9 58	2 4	14 47	1 23	15 39	0 27	0 57	1 14	15 35	2 9	20 30	0 44	7 21	2 1	29 52	16 55	23 53	23 52	16 26		n.a.
T 12	13 47	12 45	4 48	9 17	2 19	14 20	1 7	15 54	0 27	0 52	1 14	15 33	2 9	20 30	0 44	7 21	2 1	29 52	16 56	23 53	23 52	16 28		n.a.
F 13	14 8	17 48	4 11	8 41	2 31	13 53	0 52	16 10	0 28	0 48	1 14	15 32	2 10	20 30	0 44	7 20	2 1	29 52	16 56	23 53	23 52	16 30		n.a.
S 14	14 28	21 39	3 16	8 9	2 42	13 26	0 36	16 25	0 29	0 43	1 14	15 31	2 10	20 30	0 44	7 20	2 1	29 52	16 57	23 53	23 52	16 32		n.a.
S 15	14 48	23 55	2 8	7 43	2 50	12 59	0 21	16 40	0 29	0 38	1 14	15 30	2 10	20 30	0 44	7 19	2 0	29 52	16 58	23 53	23 52	16 34		n.a.
M16	15 8	24 29	0 52	7 23	2 55	12 33	0 5	16 54	0 30	0 33	1 14	15 30	2 10	20 30	0 44	7 18	2 0	29 52	16 58	23 53	23 52	16 36		n.a.
T 17	15 27	23 23	0n24	7 9	2 59	12 7	0n10	17 9	0 31	0 29	1 14	15 29	2 11	20 30	0 44	7 18	2 0	29 53	16 59	23 53	23 52	16 38		n.a.
W18	15 47	20 53	1 36	7 0	3 1	11 42	0 25	17 23	0 31	0 24	1 14	15 28	2 11	20 30	0 44	7 17	2 0	29 53	16 59	23 53	23 52	16 40		n.a.
T 19	16 6	17 20	2 41	6 56	3 2	11 17	0 40	17 38	0 32	0 19	1 14	15 27	2 11	20 30	0 44	7 17	2 0	29 53	17 0	23 53	23 52	16 42		n.a.
F 20	16 24	13 4	3 36	6 57	3 1	10 54	0 54	17 52	0 32	0 15	1 15	15 26	2 11	20 30	0 44	7 16	2 0	29 53	17 0	23 53	23 52	16 44		n.a.
S 21	16 43	8 20	4 19	7 2	2 58	10 31	1 8	18 6	0 33	0 10	1 15	15 25	2 12	20 30	0 44	7 16	2 0	29 54	17 1	23 53	23 52	16 46		n.a.
S 22	17 1	3 24	4 49	7 12	2 55	10 10	1 22	18 19	0 34	0 6	1 15	15 25	2 12	20 30	0 44	7 15	2 0	29 54	17 2	23 53	23 52	16 48		n.a.
M23	17 19	1n36	5 5	7 25	2 50	9 50	1 35	18 33	0 34	0 1	1 15	15 24	2 12	20 30	0 44	7 15	2 0	29 54	17 2	23 54	23 52	16 50		n.a.
T 24	17 36	6 28	5 8	7 41	2 45	9 31	1 48	18 46	0 35	0s 3	1 15	15 23	2 13	20 30	0 44	7 14	2 0	29 55	17 3	23 54	23 52	16 52		n.a.
W25	17 53	11 5	4 57	8 0	2 40	9 13	2 0	19 0	0 35	0 8	1 15	15 23	2 13	20 30	0 44	7 13	2 0	29 55	17 3	23 54	23 53	16 54		n.a.
T 26	18 10	15 16	4 34	8 21	2 33	8 57	2 12	19 13	0 36	0 12	1 15	15 22	2 13	20 30	0 44	7 13	2 0	29 55	17 4	23 54	23 53	16 56		n.a.
F 27	18 27	18 52	3 59	8 45	2 26	8 42	2 24	19 25	0 37	0 16	1 15	15 21	2 13	20 30	0 44	7 12	2 0	29 56	17 5	23 54	23 53	16 58		n.a.
S 28	18 43	21 41	3 13	9 10	2 19	8 29	2 34	19 38	0 37	0 21	1 15	15 21	2 14	20 30	0 44	7 12	2 0	29 56	17 5	23 54	23 53	17 0		n.a.
S 29	18 59	23 35	2 19	9 37	2 12	8 17	2 44	19 50	0 38	0 25	1 15	15 20	2 14	20 30	0 44	7 11	2 0	29 56	17 6	23 54	23 53	17 2		n.a.
M30	19s14	24n25	1n18	10s 5	2n 4	8s 6	2n54	20s 3	0s38	0s29	1n16	15n20	2n14	20n30	0n44	7n11	2s 0	29n57	17n 6	23s54	23s53	17n 4		n.a.

Julian Day Number = 1089114.5, Delta T = 11h15m16s
Ecliptic obliquity = 23°53'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°57'04, Lahiri = -27°50'04 Julian Calendar 1 Nov. 1732 BCE == Greg. Calendar 17 Oct. 1732 BCE

The year -1731 astronomical counting style corresponds to year 1732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1732 BCE
geocentric

DECEMBER 1732 BCE (-1731) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 39 31	25♏26'37	27♊59	1♏58	27°D31	25♏58	4♎14	25♌37	3°R19	22°R47	23♌31	0°D12	2♑ 0	3♉42	n.a.	T 1
W 2	3 43 28	26°27'50	10♋16	3° 3	27♎32	26°45	4°24	25°39	3♌18	22♈46	23°31	0♑13	1°57	3°48	n.a.	W 2
T 3	3 47 24	27°29'03	22°46	4°10	27°34	27°32	4°35	25°41	3°18	22°44	23°31	0°14	1°54	3°55	n.a.	T 3
F 4	3 51 21	28°30'15	5♌30	5°20	27°40	28°19	4°45	25°43	3°17	22°43	23°31	0°16	1°51	4° 2	n.a.	F 4
S 5	3 55 17	29°31'27	18°32	6°32	27°47	29° 6	4°55	25°44	3°17	22°42	23°32	0°17	1°47	4° 8	n.a.	S 5
S 6	3 59 14	0♐32'38	1♍56	7°45	27°57	29°53	5° 5	25°46	3°16	22°40	23°32	0°R18	1°44	4°15	n.a.	S 6
M 7	4 3 10	1°33'49	15°43	9° 0	28° 9	0♐40	5°16	25°47	3°15	22°39	23°32	0°17	1°41	4°22	n.a.	M 7
T 8	4 7 7	2°34'59	29°54	10°17	28°23	1°27	5°26	25°49	3°14	22°38	23°32	0°15	1°38	4°28	n.a.	T 8
W 9	4 11 4	3°36'08	14♎28	11°35	28°40	2°14	5°35	25°50	3°13	22°37	23°32	0°12	1°35	4°35	n.a.	W 9
T 10	4 15 0	4°37'17	29°19	12°54	28°58	3° 1	5°45	25°51	3°13	22°36	23°32	0° 8	1°32	4°42	n.a.	T 10
F 11	4 18 57	5°38'25	14♏23	14°15	29°18	3°48	5°55	25°52	3°12	22°34	23°R32	0° 4	1°28	4°49	n.a.	F 11
S 12	4 22 53	6°39'32	29°28	15°36	29°41	4°35	6° 4	25°53	3°11	22°33	23°32	0° 1	1°25	4°55	n.a.	S 12
S 13	4 26 50	7°40'39	14♐27	16°59	0♏ 5	5°22	6°14	25°53	3° 9	22°32	23°32	29♐59	1°22	5° 2	n.a.	S 13
M14	4 30 46	8°41'44	29°10	18°23	0°31	6°10	6°23	25°54	3° 8	22°31	23°32	29°D59	1°19	5° 9	n.a.	M14
T 15	4 34 43	9°42'48	13♑30	19°47	0°58	6°57	6°32	25°55	3° 7	22°30	23°32	29°59	1°16	5°15	n.a.	T 15
W16	4 38 39	10°43'50	27°25	21°13	1°27	7°44	6°41	25°55	3° 6	22°29	23°32	0♑ 1	1°13	5°22	n.a.	W16
T 17	4 42 36	11°44'51	10♒53	22°39	1°58	8°31	6°50	25°55	3° 5	22°28	23°32	0° 2	1° 9	5°29	n.a.	T 17
F 18	4 46 33	12°45'50	23°55	24° 7	2°31	9°18	6°59	25°56	3° 3	22°27	23°31	0° 3	1° 6	5°35	n.a.	F 18
S 19	4 50 29	13°46'48	6♓35	25°35	3° 4	10° 5	7° 8	25°56	3° 2	22°26	23°31	0° 4	1° 3	5°42	n.a.	S 19
S 20	4 54 26	14°47'44	18°56	27° 4	3°39	10°53	7°17	25°R56	3° 1	22°25	23°31	0°R 4	1° 0	5°49	n.a.	S 20
M21	4 58 22	15°48'39	1♈ 2	28°33	4°16	11°40	7°25	25°56	2°59	22°24	23°31	0° 4	0°57	5°56	n.a.	M21
T 22	5 2 19	16°49'32	12°59	0♐ 4	4°54	12°27	7°34	25°55	2°58	22°23	23°30	0° 2	0°53	6° 2	n.a.	T 22
W23	5 6 15	17°50'23	24°51	1°35	5°33	13°14	7°42	25°55	2°56	22°23	23°30	0° 1	0°50	6° 9	n.a.	W23
T 24	5 10 12	18°51'13	6♉41	3° 7	6°13	14° 2	7°50	25°55	2°55	22°22	23°29	29♐59	0°47	6°16	n.a.	T 24
F 25	5 14 8	19°52'01	18°33	4°39	6°54	14°49	7°58	25°54	2°53	22°21	23°29	29°57	0°44	6°22	n.a.	F 25
S 26	5 18 5	20°52'48	0♊30	6°13	7°37	15°36	8° 6	25°54	2°51	22°20	23°28	29°56	0°41	6°29	n.a.	S 26
S 27	5 22 2	21°53'33	12°34	7°47	8°20	16°23	8°13	25°53	2°49	22°20	23°28	29°55	0°38	6°36	n.a.	S 27
M28	5 25 58	22°54'16	24°47	9°22	9° 5	17°11	8°21	25°52	2°48	22°19	23°27	29°D55	0°34	6°42	n.a.	M28
T 29	5 29 55	23°54'58	7♋10	10°58	9°50	17°58	8°28	25°51	2°46	22°18	23°27	29°55	0°31	6°49	n.a.	T 29
W30	5 33 51	24°55'38	19°44	12°35	10°37	18°45	8°36	25°50	2°44	22°18	23°26	29°55	0°28	6°56	n.a.	W30
T 31	5 37 48	25♐56'17	2♌31	14♐12	11♏24	19♐32	8♎43	25♌49	2♌42	22♈17	23♌25	29♐55	0♑25	7♉ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s29	24n 5	0n12	10s34	1n56	7s57	3n 3	20s15	0s39	0s33	1n16	15n19	2n14	20n30	0n44	7n10	2s 0	29n57	17n 7	23s54	23s53	17n 5		n.a.
W 2	19 44	22 35	0s55	11 4	1 48	7 49	3 12	20 26	0 39	0 38	1 16	15 19	2 15	20 31	0 44	7 10	2 0	29 58	17 8	23 54	23 53	17 7		n.a.
T 3	19 58	19 57	2 0	11 35	1 40	7 42	3 20	20 38	0 40	0 42	1 16	15 19	2 15	20 31	0 45	7 10	2 0	29 58	17 8	23 54	23 53	17 9		n.a.
F 4	20 12	16 20	3 1	12 6	1 32	7 37	3 28	20 49	0 41	0 46	1 16	15 18	2 15	20 31	0 45	7 9	2 0	29 59	17 9	23 54	23 53	17 11		n.a.
S 5	20 26	11 51	3 54	12 38	1 24	7 33	3 35	21 0	0 41	0 50	1 16	15 18	2 16	20 31	0 45	7 9	2 0	29 59	17 9	23 54	23 53	17 13		n.a.
S 6	20 39	6 42	4 36	13 10	1 15	7 30	3 41	21 11	0 42	0 54	1 16	15 18	2 16	20 31	0 45	7 8	2 0	30 0	17 10	23 54	23 53	17 15		n.a.
M 7	20 52	1 5	5 4	13 43	1 7	7 29	3 47	21 22	0 42	0 58	1 16	15 18	2 16	20 31	0 45	7 8	2 0	30 0	17 11	23 54	23 53	17 17		n.a.
T 8	21 4	4s44	5 14	14 15	0 59	7 29	3 53	21 32	0 43	1 2	1 17	15 17	2 16	20 32	0 45	7 7	2 0	30 1	17 11	23 54	23 53	17 19		n.a.
W 9	21 16	10 27	5 4	14 48	0 51	7 30	3 58	21 43	0 43	1 6	1 17	15 17	2 17	20 32	0 45	7 7	2 0	30 1	17 12	23 54	23 53	17 21		n.a.
T 10	21 28	15 42	4 34	15 20	0 42	7 32	4 3	21 53	0 44	1 9	1 17	15 17	2 17	20 32	0 45	7 7	1 59	30 2	17 12	23 54	23 53	17 23		n.a.
F 11	21 39	20 2	3 45	15 52	0 34	7 35	4 7	22 2	0 44	1 13	1 17	15 17	2 17	20 32	0 45	7 6	1 59	30 2	17 13	23 54	23 53	17 24		n.a.
S 12	21 50	23 1	2 40	16 24	0 26	7 39	4 11	22 12	0 45	1 17	1 17	15 17	2 18	20 33	0 45	7 6	1 59	30 3	17 13	23 54	23 53	17 26		n.a.
S 13	22 0	24 22	1 25	16 56	0 19	7 45	4 15	22 21	0 45	1 21	1 17	15 17	2 18	20 33	0 45	7 5	1 59	30 3	17 14	23 54	23 53	17 28		n.a.
M14	22 10	23 58	0 5	17 27	0 11	7 51	4 18	22 30	0 46	1 24	1 17	15 17	2 18	20 33	0 45	7 5	1 59	30 4	17 15	23 54	23 53	17 30		n.a.
T 15	22 20	21 58	1n14	17 58	0 3	7 58	4 21	22 39	0 46	1 28	1 17	15 17	2 18	20 34	0 45	7 5	1 59	30 4	17 15	23 54	23 53	17 32		n.a.
W16	22 29	18 42	2 26	18 29	0s 4	8 6	4 23	22 47	0 47	1 31	1 18	15 17	2 19	20 34	0 45	7 4	1 59	30 5	17 16	23 54	23 53	17 34		n.a.
T 17	22 37	14 31	3 27	18 58	0 12	8 14	4 26	22 56	0 47	1 35	1 18	15 18	2 19	20 34	0 45	7 4	1 59	30 6	17 16	23 54	23 53	17 36		n.a.
F 18	22 46	9 47	4 16	19 28	0 19	8 24	4 27	23 3	0 48	1 38	1 18	15 18	2 19	20 35	0 45	7 4	1 59	30 6	17 17	23 54	23 53	17 37		n.a.
S 19	22 53	4 47	4 50	19 56	0 26	8 34	4 29	23 11	0 48	1 42	1 18	15 18	2 20	20 35	0 45	7 3	1 59	30 7	17 18	23 54	23 53	17 39		n.a.
S 20	23 1	0n17	5 10	20 24	0 33	8 45	4 30	23 19	0 49	1 45	1 18	15 18	2 20	20 35	0 45	7 3	1 59	30 7	17 18	23 54	23 54	17 41		n.a.
M21	23 7	5 14	5 16	20 52	0 40	8 56	4 31	23 26	0 49	1 48	1 18	15 18	2 20	20 36	0 45	7 3	1 59	30 8	17 19	23 54	23 54	17 43		n.a.
T 22	23 14	9 56	5 8	21 18	0 46	9 8	4 32	23 33	0 50	1 51	1 19	15 19	2 20	20 36	0 45	7 3	1 59	30 9	17 19	23 54	23 54	17 45		n.a.
W23	23 20	14 14	4 47	21 43	0 52	9 21	4 32	23 39	0 50	1 54	1 19	15 19	2 21	20 37	0 45	7 2	1 59	30 9	17 20	23 54	23 54	17 47		n.a.
T 24	23 25	17 59	4 14	22 8	0 58	9 34	4 32	23 46	0 51	1 58	1 19	15 20	2 21	20 37	0 45	7 2	1 59	30 10	17 20	23 54	23 54	17 48		n.a.
F 25	23 30	21 2	3 30	22 32	1 4	9 48	4 32	23 52	0 51	2 1	1 19	15 20	2 21	20 37	0 45	7 2	1 59	30 11	17 21	23 54	23 54	17 50		n.a.
S 26	23 34	23 11	2 36	22 54	1 10	10 2	4 32	23 58	0 52	2 4	1 19	15 21	2 22	20 38	0 45	7 2	1 59	30 11	17 21	23 54	23 54	17 52		n.a.
S 27	23 38	24 18	1 35	23 16	1 15	10 17	4 31	24 3	0 52	2 7	1 19	15 21	2 22	20 38	0 45	7 1	1 58	30 12	17 22	23 54	23 54	17 54		n.a.
M28	23 42	24 16	0 28	23 36	1 20	10 32	4 30	24 8	0 53	2 9	1 20	15 22	2 22	20 39	0 46	7 1	1 58	30 13	17 23	23 54	23 54	17 56		n.a.
T 29	23 45	23 2	0s40	23 55	1 25	10 47	4 29	24 13	0 53	2 12	1 20	15 22	2 22	20 39	0 46	7 1	1 58	30 14	17 23	23 54	23 54	17 57		n.a.
W30	23 48	20 38	1 48	24 13	1 30	11 3	4 28	24 18	0 54	2 15	1 20	15 23	2 23	20 40	0 46	7 1	1 58	30 14	17 24	23 54	23 54	17 59		n.a.
T 31	23s50	17n12	2s51	24s30	1s34	11s19	4n27	24s22	0s54	2s18	1n20	15n23	2n23	20n40	0n46	7n 1	1s58	30n15	17n24	23s54	23s54	18n 1		n.a.

Julian Day Number = 1089144.5, Delta T = 11h15m14s
Ecliptic obliquity = 23°53'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°57'00, Lahiri = -27°50'00 Julian Calendar 1 Dec. 1732 BCE == Greg. Calendar 16 Nov. 1732 BCE

The year -1731 astronomical counting style corresponds to year 1732 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1731 BCE
geocentric

JANUARY 1731 BCE (-1730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 41 44	26♐56'54	15♌32	15♐51	12♏12	20♐20	8♎50	25°R48	2°R40	22°R16	23°R25	29♐56	0♑22	7♉ 9	n.a.	F 1
S 2	5 45 41	27°57'30	28°46	17°30	13° 1	21° 7	8°57	25♌46	2♌38	22♈16	23♌24	29°56	0°19	7°16	n.a.	S 2
S 3	5 49 38	28°58'04	12♍16	19°10	13°51	21°54	9° 3	25°45	2°36	22°15	23°23	29°56	0°15	7°23	n.a.	S 3
M 4	5 53 34	29°58'37	26° 2	20°51	14°42	22°41	9°10	25°43	2°34	22°15	23°22	29°56	0°12	7°29	n.a.	M 4
T 5	5 57 31	0♑59'08	10♎ 4	22°33	15°33	23°29	9°16	25°42	2°32	22°15	23°22	29°56	0° 9	7°36	n.a.	T 5
W 6	6 1 27	1°59'38	24°19	24°15	16°25	24°16	9°23	25°40	2°30	22°14	23°21	29°56	0° 6	7°43	n.a.	W 6
T 7	6 5 24	3° 0'06	8♏47	25°59	17°18	25° 3	9°29	25°38	2°28	22°14	23°20	29°57	0° 3	7°49	n.a.	T 7
F 8	6 9 20	4° 0'33	23°24	27°43	18°11	25°50	9°35	25°36	2°26	22°14	23°19	29°57	29♐59	7°56	n.a.	F 8
S 9	6 13 17	5° 0'58	8♐ 3	29°29	19° 5	26°38	9°41	25°34	2°24	22°13	23°18	29°57	29°56	8° 3	n.a.	S 9
S 10	6 17 13	6° 1'22	22°40	1♑15	20° 0	27°25	9°46	25°32	2°21	22°13	23°17	29°58	29°53	8° 9	n.a.	S 10
M11	6 21 10	7° 1'44	7♑ 7	3° 3	20°55	28°12	9°52	25°30	2°19	22°13	23°16	29°R58	29°50	8°16	n.a.	M11
T 12	6 25 7	8° 2'03	21°19	4°51	21°51	28°59	9°57	25°28	2°17	22°13	23°15	29°57	29°47	8°23	n.a.	T 12
W13	6 29 3	9° 2'21	5♒11	6°40	22°47	29°47	10° 2	25°25	2°15	22°13	23°14	29°56	29°44	8°30	n.a.	W13
T 14	6 33 0	10° 2'37	18°41	8°31	23°44	0♑34	10° 7	25°23	2°12	22°12	23°13	29°55	29°40	8°36	n.a.	T 14
F 15	6 36 56	11° 2'50	1♓48	10°22	24°41	1°21	10°12	25°20	2°10	22°12	23°12	29°54	29°37	8°43	n.a.	F 15
S 16	6 40 53	12° 3'01	14°33	12°14	25°38	2° 8	10°17	25°18	2° 7	22°12	23°11	29°52	29°34	8°50	n.a.	S 16
S 17	6 44 49	13° 3'10	26°58	14° 7	26°36	2°55	10°21	25°15	2° 5	22°D12	23°10	29°51	29°31	8°56	n.a.	S 17
M18	6 48 46	14° 3'16	9♈ 8	16° 1	27°35	3°42	10°26	25°12	2° 3	22°12	23° 8	29°D50	29°28	9° 3	n.a.	M18
T 19	6 52 42	15° 3'21	21° 6	17°55	28°34	4°30	10°30	25° 9	2° 0	22°12	23° 7	29°51	29°25	9°10	n.a.	T 19
W20	6 56 39	16° 3'23	2♉58	19°51	29°33	5°17	10°34	25° 6	1°58	22°12	23° 6	29°51	29°21	9°16	n.a.	W20
T 21	7 0 36	17° 3'22	14°49	21°46	0♐33	6° 4	10°38	25° 3	1°55	22°13	23° 5	29°52	29°18	9°23	n.a.	T 21
F 22	7 4 32	18° 3'20	26°42	23°43	1°33	6°51	10°41	25° 0	1°53	22°13	23° 3	29°54	29°15	9°30	n.a.	F 22
S 23	7 8 29	19° 3'15	8♊42	25°39	2°34	7°38	10°45	24°57	1°50	22°13	23° 2	29°56	29°12	9°37	n.a.	S 23
S 24	7 12 25	20° 3'08	20°53	27°36	3°34	8°25	10°48	24°54	1°48	22°13	23° 1	29°57	29° 9	9°43	n.a.	S 24
M25	7 16 22	21° 2'58	3♋17	29°32	4°36	9°12	10°51	24°51	1°45	22°14	23° 0	29°R57	29° 5	9°50	n.a.	M25
T 26	7 20 18	22° 2'47	15°56	1♒29	5°37	9°59	10°54	24°47	1°43	22°14	22°58	29°56	29° 2	9°57	n.a.	T 26
W27	7 24 15	23° 2'33	28°51	3°24	6°39	10°46	10°57	24°44	1°40	22°14	22°57	29°54	28°59	10° 3	n.a.	W27
T 28	7 28 11	24° 2'17	12♌ 2	5°19	7°41	11°33	10°59	24°40	1°37	22°15	22°55	29°51	28°56	10°10	n.a.	T 28
F 29	7 32 8	25° 1'59	25°27	7°12	8°43	12°20	11° 2	24°36	1°35	22°15	22°54	29°47	28°53	10°17	n.a.	F 29
S 30	7 36 5	26° 1'38	9♍ 6	9° 4	9°46	13° 7	11° 4	24°33	1°32	22°15	22°53	29°43	28°50	10°23	n.a.	S 30
S 31	7 40 1	27♑ 1'16	22♍55	10♒53	10♐49	13♑54	11♎ 6	24♌29	1♌30	22♈16	22♌51	29♐40	28♐46	10♉30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23 s52	12n52	3 s47	24 s45	1 s38	11 s35	4n25	24 s26	0 s54	2 s20	1n20	15n24	2n23	20n41	0n46	7n 1	1 s58	30n16	17n25	23 s54	23 s54	18n 3		n.a.	F 1
S 2	23 53	7 53	4 32	24 59	1 42	11 52	4 23	24 30	0 55	2 23	1 20	15 25	2 23	20 41	0 46	7 0	1 58	30 17	17 25	23 54	23 54	18 4		n.a.	S 2
S 3	23 53	2 26	5 3	25 12	1 45	12 9	4 21	24 34	0 55	2 26	1 21	15 26	2 24	20 42	0 46	7 0	1 58	30 17	17 26	23 54	23 54	18 6		n.a.	S 3
M 4	23 54	3 s13	5 17	25 23	1 48	12 26	4 19	24 37	0 56	2 28	1 21	15 26	2 24	20 42	0 46	7 0	1 58	30 18	17 26	23 54	23 54	18 8		n.a.	M 4
T 5	23 53	8 50	5 13	25 32	1 51	12 43	4 17	24 40	0 56	2 30	1 21	15 27	2 24	20 43	0 46	7 0	1 58	30 19	17 27	23 54	23 54	18 10		n.a.	T 5
W 6	23 53	14 4	4 49	25 40	1 54	13 0	4 14	24 43	0 57	2 33	1 21	15 28	2 24	20 43	0 46	7 0	1 58	30 20	17 27	23 54	23 54	18 12		n.a.	W 6
T 7	23 52	18 36	4 8	25 45	1 56	13 18	4 12	24 45	0 57	2 35	1 21	15 29	2 25	20 44	0 46	7 0	1 58	30 20	17 28	23 54	23 54	18 13		n.a.	T 7
F 8	23 50	22 2	3 9	25 50	1 57	13 35	4 9	24 47	0 57	2 37	1 22	15 30	2 25	20 44	0 46	7 0	1 58	30 21	17 28	23 54	23 54	18 15		n.a.	F 8
S 9	23 48	24 1	1 59	25 52	1 58	13 53	4 6	24 49	0 58	2 39	1 22	15 31	2 25	20 45	0 46	7 0	1 58	30 22	17 29	23 54	23 54	18 17		n.a.	S 9
S 10	23 45	24 22	0 40	25 52	1 59	14 10	4 3	24 50	0 58	2 41	1 22	15 32	2 26	20 45	0 46	7 0	1 58	30 23	17 29	23 54	23 54	18 18		n.a.	S 10
M11	23 42	23 3	0n40	25 51	1 59	14 28	4 0	24 51	0 58	2 43	1 22	15 33	2 26	20 46	0 46	7 0	1 57	30 23	17 30	23 54	23 54	18 20		n.a.	M11
T 12	23 39	20 16	1 56	25 47	1 59	14 46	3 57	24 52	0 59	2 45	1 22	15 34	2 26	20 46	0 46	7 0	1 57	30 24	17 30	23 54	23 54	18 22		n.a.	T 12
W13	23 35	16 22	3 3	25 42	1 59	15 3	3 54	24 53	0 59	2 47	1 22	15 35	2 26	20 47	0 46	7 0	1 57	30 25	17 30	23 54	23 54	18 24		n.a.	W13
T 14	23 30	11 44	3 58	25 34	1 57	15 21	3 50	24 53	1 0	2 49	1 23	15 36	2 26	20 47	0 46	7 0	1 57	30 26	17 31	23 54	23 54	18 25		n.a.	T 14
F 15	23 26	6 42	4 39	25 24	1 56	15 38	3 47	24 53	1 0	2 51	1 23	15 37	2 27	20 48	0 46	7 0	1 57	30 27	17 31	23 54	23 54	18 27		n.a.	F 15
S 16	23 20	1 31	5 5	25 12	1 54	15 55	3 43	24 53	1 0	2 53	1 23	15 38	2 27	20 49	0 46	7 0	1 57	30 27	17 32	23 54	23 54	18 29		n.a.	S 16
S 17	23 14	3n35	5 16	24 58	1 51	16 13	3 40	24 52	1 1	2 54	1 23	15 39	2 27	20 49	0 46	7 0	1 57	30 28	17 32	23 54	23 54	18 30		n.a.	S 17
M18	23 8	8 27	5 12	24 42	1 48	16 30	3 36	24 51	1 1	2 56	1 23	15 40	2 27	20 50	0 46	7 0	1 57	30 29	17 33	23 54	23 54	18 32		n.a.	M18
T 19	23 2	12 56	4 55	24 23	1 44	16 46	3 32	24 50	1 1	2 57	1 24	15 42	2 28	20 50	0 46	7 0	1 57	30 30	17 33	23 54	23 54	18 34		n.a.	T 19
W20	22 55	16 53	4 25	24 2	1 39	17 3	3 28	24 49	1 2	2 59	1 24	15 43	2 28	20 51	0 46	7 0	1 57	30 31	17 33	23 54	23 54	18 35		n.a.	W20
T 21	22 47	20 9	3 44	23 39	1 34	17 20	3 24	24 47	1 2	3 0	1 24	15 44	2 28	20 52	0 46	7 0	1 57	30 31	17 34	23 54	23 54	18 37		n.a.	T 21
F 22	22 39	22 36	2 54	23 13	1 28	17 36	3 20	24 45	1 2	3 1	1 24	15 45	2 28	20 52	0 46	7 1	1 57	30 32	17 34	23 54	23 54	18 39		n.a.	F 22
S 23	22 31	24 4	1 55	22 45	1 22	17 52	3 16	24 43	1 2	3 2	1 24	15 47	2 29	20 53	0 46	7 1	1 57	30 33	17 35	23 54	23 54	18 40		n.a.	S 23
S 24	22 22	24 24	0 50	22 15	1 15	18 8	3 12	24 40	1 3	3 4	1 25	15 48	2 29	20 53	0 46	7 1	1 57	30 34	17 35	23 54	23 54	18 42		n.a.	S 24
M25	22 13	23 33	0 s18	21 43	1 7	18 24	3 7	24 37	1 3	3 5	1 25	15 49	2 29	20 54	0 46	7 1	1 56	30 35	17 35	23 54	23 54	18 44		n.a.	M25
T 26	22 3	21 29	1 27	21 9	0 58	18 39	3 3	24 34	1 3	3 6	1 25	15 51	2 29	20 54	0 46	7 1	1 56	30 35	17 36	23 54	23 54	18 45		n.a.	T 26
W27	21 53	18 18	2 32	20 34	0 49	18 54	2 59	24 30	1 4	3 6	1 25	15 52	2 29	20 55	0 46	7 1	1 56	30 36	17 36	23 54	23 54	18 47		n.a.	W27
T 28	21 43	14 8	3 31	19 56	0 39	19 8	2 54	24 27	1 4	3 7	1 25	15 53	2 30	20 56	0 46	7 2	1 56	30 37	17 36	23 54	23 53	18 49		n.a.	T 28
F 29	21 32	9 13	4 19	19 17	0 29	19 23	2 50	24 22	1 4	3 8	1 26	15 55	2 30	20 56	0 46	7 2	1 56	30 38	17 37	23 54	23 53	18 50		n.a.	F 29
S 30	21 21	3 47	4 53	18 37	0 18	19 37	2 46	24 18	1 4	3 9	1 26	15 56	2 30	20 57	0 46	7 2	1 56	30 39	17 37	23 54	23 53	18 52		n.a.	S 30
S 31	21 s 9	1 s53	5 s11	17 s56	0 s 6	19 s50	2n41	24 s14	1 s 5	3 s 9	1n26	15n58	2n30	20n57	0n46	7n 2	1 s56	30n39	17n37	23 s54	23 s53	18n54		n.a.	S 31

Julian Day Number = 1089175.5, Delta T = 11h15m13s
Ecliptic obliquity = 23°53'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°56'56, Lahiri = -27°49'56 Julian Calendar 1 Jan. 1731 BCE == Greg. Calendar 17 Dec. 1732 BCE

The year -1730 astronomical counting style corresponds to year 1731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1731 BCE
geocentric

FEBRUARY 1731 BCE (-1730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 43 58	28♉ 0'52	6♎53	12♒40	11♐52	14♉41	11♎ 8	24°R25	1°R27	22♈16	22°R50	29°R37	28♐43	10♉37	n.a.	M 1
T 2	7 47 54	29° 0'26	20°57	14°24	12°56	15°28	11° 9	24♌21	1♌25	22°17	22♌48	29♐35	28°40	10°43	n.a.	T 2
W 3	7 51 51	29°59'58	5♏ 6	16° 4	14° 0	16°14	11°11	24°18	1°22	22°17	22°47	29°D35	28°37	10°50	n.a.	W 3
T 4	7 55 47	0♒59'29	19°18	17°41	15° 3	17° 1	11°12	24°14	1°19	22°18	22°45	29°36	28°34	10°57	n.a.	T 4
F 5	7 59 44	1°58'57	3♐31	19°13	16° 8	17°48	11°13	24°10	1°17	22°19	22°44	29°38	28°31	11° 3	n.a.	F 5
S 6	8 3 40	2°58'24	17°43	20°40	17°12	18°35	11°14	24° 5	1°14	22°19	22°42	29°39	28°27	11°10	n.a.	S 6
S 7	8 7 37	3°57'48	1♉51	22° 2	18°17	19°22	11°15	24° 1	1°11	22°20	22°41	29°R39	28°24	11°17	n.a.	S 7
M 8	8 11 33	4°57'11	15°51	23°18	19°22	20° 8	11°15	23°57	1° 9	22°21	22°39	29°38	28°21	11°24	n.a.	M 8
T 9	8 15 30	5°56'31	29°41	24°28	20°27	20°55	11°16	23°53	1° 6	22°22	22°37	29°35	28°18	11°30	n.a.	T 9
W10	8 19 27	6°55'50	13♒18	25°31	21°32	21°42	11°R16	23°49	1° 4	22°22	22°36	29°31	28°15	11°37	n.a.	W10
T 11	8 23 23	7°55'05	26°37	26°28	22°37	22°28	11°16	23°45	1° 1	22°23	22°34	29°25	28°11	11°44	n.a.	T 11
F 12	8 27 20	8°54'19	9♓39	27°17	23°43	23°15	11°16	23°40	0°58	22°24	22°33	29°18	28° 8	11°50	n.a.	F 12
S 13	8 31 16	9°53'30	22°22	28° 0	24°49	24° 2	11°15	23°36	0°56	22°25	22°31	29°11	28° 5	11°57	n.a.	S 13
S 14	8 35 13	10°52'39	4♈48	28°35	25°54	24°48	11°15	23°31	0°53	22°26	22°29	29° 5	28° 2	12° 4	n.a.	S 14
M15	8 39 9	11°51'45	16°58	29° 3	27° 1	25°35	11°14	23°27	0°51	22°27	22°28	29° 0	27°59	12°10	n.a.	M15
T 16	8 43 6	12°50'49	28°58	29°24	28° 7	26°21	11°13	23°23	0°48	22°28	22°26	28°57	27°56	12°17	n.a.	T 16
W17	8 47 2	13°49'51	10♉50	29°37	29°13	27° 7	11°12	23°18	0°46	22°29	22°24	28°D56	27°52	12°24	n.a.	W17
T 18	8 50 59	14°48'50	22°40	29°R42	0♉20	27°54	11°10	23°14	0°43	22°30	22°23	28°56	27°49	12°30	n.a.	T 18
F 19	8 54 55	15°47'47	4♊34	29°41	1°26	28°40	11° 9	23° 9	0°41	22°31	22°21	28°57	27°46	12°37	n.a.	F 19
S 20	8 58 52	16°46'41	16°35	29°33	2°33	29°27	11° 7	23° 5	0°38	22°32	22°20	28°59	27°43	12°44	n.a.	S 20
S 21	9 2 49	17°45'33	28°50	29°18	3°40	0♒13	11° 5	23° 0	0°36	22°33	22°18	28°R59	27°40	12°50	n.a.	S 21
M22	9 6 45	18°44'22	11♋21	28°57	4°47	0°59	11° 3	22°56	0°33	22°34	22°16	28°58	27°37	12°57	n.a.	M22
T 23	9 10 42	19°43'09	24°12	28°30	5°54	1°45	11° 1	22°51	0°31	22°36	22°15	28°55	27°33	13° 4	n.a.	T 23
W24	9 14 38	20°41'54	7♌25	27°59	7° 2	2°32	10°58	22°47	0°28	22°37	22°13	28°50	27°30	13°11	n.a.	W24
T 25	9 18 35	21°40'37	20°58	27°23	8° 9	3°18	10°56	22°42	0°26	22°38	22°11	28°43	27°27	13°17	n.a.	T 25
F 26	9 22 31	22°39'17	4♍50	26°43	9°17	4° 4	10°53	22°37	0°24	22°39	22° 9	28°35	27°24	13°24	n.a.	F 26
S 27	9 26 28	23°37'55	18°56	26° 1	10°24	4°50	10°50	22°33	0°21	22°41	22° 8	28°26	27°21	13°31	n.a.	S 27
S 28	9 30 24	24♒36'32	3♎12	25♒17	11♉32	5♒36	10♎47	22♌28	0♌19	22♈42	22♌ 6	28♐17	27♐17	13♉37	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s57	7s31	5s11	17s14	0n 6	20s 3	2n36	24s 9	1s 5	3s10	1n26	15n59	2n30	20n58	0n46	7n 3	1s56	30n40	17n37	23s54	23s53	18n55		n.a.
T 2	20 45	12 49	4 52	16 32	0 18	20 16	2 32	24 3	1 5	3 10	1 26	16 1	2 30	20 59	0 46	7 3	1 56	30 41	17 38	23 54	23 53	18 57		n.a.
W 3	20 32	17 28	4 15	15 49	0 31	20 29	2 27	23 58	1 5	3 11	1 27	16 2	2 31	20 59	0 46	7 3	1 56	30 42	17 38	23 54	23 53	18 58		n.a.
T 4	20 19	21 8	3 23	15 7	0 45	20 41	2 23	23 52	1 5	3 11	1 27	16 4	2 31	21 0	0 46	7 3	1 56	30 43	17 38	23 54	23 53	19 0		n.a.
F 5	20 6	23 31	2 18	14 25	0 58	20 52	2 18	23 46	1 6	3 11	1 27	16 5	2 31	21 0	0 46	7 4	1 56	30 43	17 39	23 54	23 53	19 2		n.a.
S 6	19 52	24 23	1 5	13 45	1 12	21 3	2 13	23 40	1 6	3 12	1 27	16 7	2 31	21 1	0 46	7 4	1 56	30 44	17 39	23 54	23 53	19 3		n.a.
S 7	19 38	23 41	0n12	13 5	1 25	21 14	2 9	23 33	1 6	3 12	1 27	16 8	2 31	21 2	0 46	7 4	1 56	30 45	17 39	23 54	23 53	19 5		n.a.
M 8	19 23	21 29	1 27	12 27	1 39	21 24	2 4	23 27	1 6	3 12	1 28	16 10	2 31	21 2	0 46	7 5	1 55	30 46	17 39	23 54	23 53	19 6		n.a.
T 9	19 9	18 3	2 36	11 51	1 52	21 34	1 59	23 20	1 6	3 12	1 28	16 11	2 32	21 3	0 46	7 5	1 55	30 46	17 39	23 54	23 53	19 8		n.a.
W10	18 54	13 43	3 35	11 17	2 6	21 43	1 55	23 12	1 7	3 12	1 28	16 13	2 32	21 3	0 46	7 5	1 55	30 47	17 40	23 54	23 53	19 9		n.a.
T 11	18 38	8 48	4 21	10 46	2 18	21 51	1 50	23 5	1 7	3 11	1 28	16 15	2 32	21 4	0 46	7 6	1 55	30 48	17 40	23 54	23 53	19 11		n.a.
F 12	18 22	3 36	4 52	10 17	2 31	21 59	1 45	22 57	1 7	3 11	1 28	16 16	2 32	21 5	0 46	7 6	1 55	30 49	17 40	23 54	23 53	19 13		n.a.
S 13	18 6	1n36	5 7	9 52	2 42	22 7	1 41	22 49	1 7	3 11	1 29	16 18	2 32	21 5	0 46	7 7	1 55	30 49	17 40	23 54	23 53	19 14		n.a.
S 14	17 50	6 38	5 8	9 29	2 53	22 14	1 36	22 41	1 7	3 10	1 29	16 19	2 32	21 6	0 46	7 7	1 55	30 50	17 40	23 54	23 53	19 16		n.a.
M15	17 33	11 18	4 55	9 10	3 3	22 20	1 31	22 32	1 7	3 10	1 29	16 21	2 32	21 6	0 46	7 7	1 55	30 51	17 40	23 54	23 53	19 17		n.a.
T 16	17 17	15 29	4 28	8 54	3 12	22 26	1 27	22 23	1 8	3 9	1 29	16 22	2 32	21 7	0 46	7 8	1 55	30 51	17 41	23 53	23 53	19 19		n.a.
W17	16 59	19 0	3 51	8 42	3 20	22 31	1 22	22 14	1 8	3 9	1 29	16 24	2 32	21 7	0 46	7 8	1 55	30 52	17 41	23 53	23 53	19 20		n.a.
T 18	16 42	21 45	3 4	8 34	3 27	22 36	1 18	22 5	1 8	3 8	1 30	16 26	2 33	21 8	0 46	7 9	1 55	30 53	17 41	23 53	23 53	19 22		n.a.
F 19	16 24	23 33	2 8	8 29	3 33	22 40	1 13	21 55	1 8	3 7	1 30	16 27	2 33	21 8	0 46	7 9	1 55	30 54	17 41	23 53	23 53	19 23		n.a.
S 20	16 6	24 18	1 7	8 28	3 37	22 44	1 8	21 46	1 8	3 6	1 30	16 29	2 33	21 9	0 46	7 10	1 55	30 54	17 41	23 54	23 53	19 25		n.a.
S 21	15 48	23 54	0 1	8 31	3 39	22 47	1 4	21 36	1 8	3 5	1 30	16 30	2 33	21 10	0 46	7 10	1 55	30 55	17 41	23 54	23 52	19 26		n.a.
M22	15 30	22 18	1s 6	8 37	3 40	22 49	0 59	21 26	1 8	3 4	1 30	16 32	2 33	21 10	0 46	7 11	1 55	30 56	17 41	23 54	23 52	19 28		n.a.
T 23	15 11	19 31	2 12	8 47	3 40	22 51	0 55	21 15	1 8	3 3	1 30	16 34	2 33	21 11	0 46	7 11	1 54	30 56	17 41	23 53	23 52	19 29		n.a.
W24	14 52	15 41	3 12	9 0	3 38	22 52	0 50	21 5	1 8	3 2	1 31	16 35	2 33	21 11	0 46	7 12	1 54	30 57	17 41	23 53	23 52	19 31		n.a.
T 25	14 33	10 58	4 2	9 16	3 34	22 53	0 46	20 54	1 8	3 1	1 31	16 37	2 33	21 12	0 46	7 12	1 54	30 57	17 41	23 53	23 52	19 32		n.a.
F 26	14 13	5 35	4 40	9 35	3 28	22 52	0 42	20 43	1 8	3 0	1 31	16 38	2 33	21 12	0 46	7 13	1 54	30 58	17 41	23 53	23 52	19 34		n.a.
S 27	13 54	0s 9	5 1	9 56	3 21	22 52	0 37	20 32	1 9	2 58	1 31	16 40	2 33	21 13	0 46	7 13	1 54	30 59	17 41	23 53	23 52	19 35		n.a.
S 28	13s34	5s56	5s 4	10s19	3n12	22s50	0n33	20s20	1s 9	2s57	1n31	16n42	2n33	21n13	0n46	7n14	1s54	30n59	17n41	23s53	23s52	19n37		n.a.

Julian Day Number = 1089206.5, Delta T = 11h15m11s
Ecliptic obliquity = 23°53'45, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°56'52, Lahiri = -27°49'51 Julian Calendar 1 Feb. 1731 BCE == Greg. Calendar 17 Jan. 1731 BCE

The year -1730 astronomical counting style corresponds to year 1731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1731 BCE
geocentric

MARCH 1731 BCE (-1730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 34 21	25♒35'06	17♎33	24°R31	12♉40	6♒22	10°R44	22°R24	0°R17	22♈43	22°R 4	28°R11	27♐14	13♉44	n.a.	M 1
T 2	9 38 17	26°33'39	1♏52	23♒46	13°48	7° 8	10♎40	22♌19	0♌15	22°45	22♌ 3	28♐ 6	27°11	13°51	n.a.	T 2
W 3	9 42 14	27°32'10	16° 8	23° 1	14°56	7°54	10°36	22°15	0°12	22°46	22° 1	28° 3	27° 8	13°57	n.a.	W 3
T 4	9 46 11	28°30'39	0♐17	22°18	16° 4	8°40	10°33	22°10	0°10	22°48	21°59	28°D 3	27° 5	14° 4	n.a.	T 4
F 5	9 50 7	29°29'06	14°18	21°37	17°13	9°25	10°29	22° 6	0° 8	22°49	21°58	28° 3	27° 2	14°11	n.a.	F 5
S 6	9 54 4	0♓27'32	28°11	20°58	18°21	10°11	10°24	22° 1	0° 6	22°51	21°56	28°R 4	26°58	14°17	n.a.	S 6
S 7	9 58 0	1°25'56	11♉55	20°24	19°30	10°57	10°20	21°57	0° 4	22°52	21°55	28° 3	26°55	14°24	n.a.	S 7
M 8	10 1 57	2°24'18	25°30	19°53	20°38	11°43	10°16	21°52	0° 2	22°54	21°53	28° 0	26°52	14°31	n.a.	M 8
T 9	10 5 53	3°22'39	8♒55	19°26	21°47	12°28	10°11	21°48	29♋59	22°55	21°51	27°54	26°49	14°37	n.a.	T 9
W10	10 9 50	4°20'57	22° 8	19° 4	22°56	13°14	10° 6	21°43	29°57	22°57	21°50	27°46	26°46	14°44	n.a.	W10
T 11	10 13 46	5°19'13	5♓10	18°46	24° 5	14° 0	10° 1	21°39	29°55	22°58	21°48	27°36	26°42	14°51	n.a.	T 11
F 12	10 17 43	6°17'28	17°57	18°34	25°14	14°45	9°56	21°35	29°54	23° 0	21°46	27°24	26°39	14°57	n.a.	F 12
S 13	10 21 39	7°15'40	0♈30	18°26	26°23	15°31	9°51	21°30	29°52	23° 2	21°45	27°12	26°36	15° 4	n.a.	S 13
S 14	10 25 36	8°13'51	12°50	18°D24	27°32	16°16	9°45	21°26	29°50	23° 3	21°43	27° 0	26°33	15°11	n.a.	S 14
M15	10 29 33	9°11'59	24°57	18°26	28°41	17° 1	9°40	21°22	29°48	23° 5	21°42	26°51	26°30	15°17	n.a.	M15
T 16	10 33 29	10°10'06	6♉54	18°34	29°50	17°47	9°34	21°17	29°46	23° 7	21°40	26°44	26°27	15°24	n.a.	T 16
W17	10 37 26	11° 8'10	18°45	18°46	0♒59	18°32	9°29	21°13	29°44	23° 9	21°38	26°39	26°23	15°31	n.a.	W17
T 18	10 41 22	12° 6'13	0♊34	19° 3	2° 9	19°17	9°23	21° 9	29°43	23°10	21°37	26°37	26°20	15°38	n.a.	T 18
F 19	10 45 19	13° 4'13	12°26	19°24	3°18	20° 2	9°17	21° 5	29°41	23°12	21°35	26°D37	26°17	15°44	n.a.	F 19
S 20	10 49 15	14° 2'12	24°27	19°50	4°28	20°48	9°10	21° 1	29°39	23°14	21°34	26°R37	26°14	15°51	n.a.	S 20
S 21	10 53 12	15° 0'08	6♋42	20°20	5°37	21°33	9° 4	20°57	29°38	23°16	21°32	26°36	26°11	15°58	n.a.	S 21
M22	10 57 8	15°58'02	19°15	20°54	6°47	22°18	8°58	20°53	29°36	23°18	21°31	26°35	26° 8	16° 4	n.a.	M22
T 23	11 1 5	16°55'55	2♌11	21°32	7°57	23° 3	8°51	20°49	29°35	23°20	21°29	26°31	26° 4	16°11	n.a.	T 23
W24	11 5 1	17°53'45	15°33	22°14	9° 6	23°48	8°45	20°46	29°33	23°21	21°28	26°24	26° 1	16°18	n.a.	W24
T 25	11 8 58	18°51'33	29°21	22°59	10°16	24°33	8°38	20°42	29°32	23°23	21°26	26°15	25°58	16°24	n.a.	T 25
F 26	11 12 55	19°49'20	13♍33	23°48	11°26	25°17	8°31	20°38	29°30	23°25	21°25	26° 4	25°55	16°31	n.a.	F 26
S 27	11 16 51	20°47'05	28° 3	24°41	12°36	26° 2	8°24	20°34	29°29	23°27	21°24	25°53	25°52	16°38	n.a.	S 27
S 28	11 20 48	21°44'49	12♎46	25°36	13°46	26°47	8°17	20°31	29°28	23°29	21°22	25°42	25°48	16°44	n.a.	S 28
M29	11 24 44	22°42'31	27°32	26°35	14°56	27°32	8°10	20°27	29°27	23°31	21°21	25°33	25°45	16°51	n.a.	M29
T 30	11 28 41	23°40'11	12♏14	27°37	16° 6	28°16	8° 3	20°24	29°25	23°33	21°19	25°26	25°42	16°58	n.a.	T 30
W31	11 32 37	24♓37'51	26♏46	28♒41	17♒16	29♒ 1	7♎56	20♌20	29♋24	23♈35	21♌18	25♐23	25♐39	17♉ 4	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	13s14	11s26	4s48	10s44	3n 2	22s48	0n29	20s 9	1s 9	2s56	1n31	16n43	2n33	21n14	0n46	7n14	1s54	31n 0	17n41	23s53	23s52	19n38			n.a.
T 2	12 54	16 19	4 14	11 10	2 51	22 46	0 24	19 57	1 9	2 54	1 32	16 45	2 33	21 14	0 46	7 15	1 54	31 1	17 41	23 53	23 52	19 40			n.a.
W 3	12 33	20 14	3 25	11 37	2 38	22 42	0 20	19 45	1 9	2 52	1 32	16 46	2 33	21 15	0 46	7 16	1 54	31 1	17 41	23 53	23 52	19 41			n.a.
T 4	12 13	22 55	2 23	12 4	2 25	22 38	0 16	19 33	1 9	2 51	1 32	16 48	2 33	21 15	0 46	7 16	1 54	31 2	17 41	23 53	23 52	19 43			n.a.
F 5	11 52	24 10	1 13	12 31	2 11	22 34	0 12	19 20	1 9	2 49	1 32	16 49	2 33	21 16	0 46	7 17	1 54	31 2	17 41	23 53	23 52	19 44			n.a.
S 6	11 31	23 52	0n 1	12 57	1 55	22 29	0 8	19 8	1 9	2 47	1 32	16 51	2 33	21 16	0 46	7 17	1 54	31 3	17 41	23 53	23 52	19 45			n.a.
S 7	11 10	22 8	1 13	13 23	1 40	22 23	0 4	18 55	1 9	2 45	1 32	16 52	2 33	21 16	0 46	7 18	1 54	31 3	17 41	23 53	23 52	19 47			n.a.
M 8	10 49	19 8	2 21	13 48	1 24	22 17	0 0	18 42	1 9	2 43	1 32	16 54	2 33	21 17	0 46	7 19	1 54	31 4	17 41	23 53	23 51	19 48			n.a.
T 9	10 27	15 10	3 19	14 12	1 8	22 10	0s 4	18 29	1 9	2 42	1 33	16 55	2 33	21 17	0 46	7 19	1 54	31 4	17 41	23 53	23 51	19 50			n.a.
W10	10 6	10 31	4 6	14 34	0 52	22 2	0 8	18 16	1 9	2 39	1 33	16 57	2 33	21 18	0 46	7 20	1 54	31 5	17 41	23 53	23 51	19 51			n.a.
T 11	9 44	5 28	4 40	14 54	0 36	21 54	0 11	18 2	1 9	2 37	1 33	16 58	2 33	21 18	0 46	7 21	1 54	31 5	17 41	23 52	23 51	19 53			n.a.
F 12	9 22	0 18	4 58	15 13	0 21	21 45	0 15	17 49	1 9	2 35	1 33	17 0	2 33	21 19	0 46	7 21	1 53	31 6	17 41	23 52	23 51	19 54			n.a.
S 13	9 0	4n48	5 1	15 30	0 6	21 35	0 19	17 35	1 9	2 33	1 33	17 1	2 33	21 19	0 46	7 22	1 53	31 6	17 41	23 52	23 51	19 55			n.a.
S 14	8 38	9 36	4 51	15 45	0s 9	21 25	0 22	17 21	1 9	2 31	1 33	17 2	2 33	21 19	0 46	7 23	1 53	31 7	17 40	23 52	23 51	19 57			n.a.
M15	8 16	13 58	4 27	15 58	0 23	21 14	0 26	17 7	1 8	2 29	1 33	17 4	2 33	21 20	0 46	7 23	1 53	31 7	17 40	23 51	23 51	19 58			n.a.
T 16	7 54	17 43	3 52	16 8	0 37	21 3	0 29	16 53	1 8	2 26	1 33	17 5	2 33	21 20	0 46	7 24	1 53	31 7	17 40	23 51	23 51	20 0			n.a.
W17	7 32	20 43	3 7	16 17	0 50	20 51	0 33	16 38	1 8	2 24	1 33	17 6	2 33	21 20	0 46	7 25	1 53	31 8	17 40	23 51	23 51	20 1			n.a.
T 18	7 9	22 50	2 14	16 23	1 3	20 39	0 36	16 24	1 8	2 21	1 34	17 8	2 33	21 21	0 46	7 25	1 53	31 8	17 40	23 51	23 51	20 2			n.a.
F 19	6 46	23 57	1 15	16 28	1 15	20 25	0 39	16 9	1 8	2 19	1 34	17 9	2 33	21 21	0 46	7 26	1 53	31 9	17 40	23 51	23 51	20 4			n.a.
S 20	6 24	23 58	0 11	16 30	1 26	20 12	0 42	15 55	1 8	2 16	1 34	17 10	2 33	21 21	0 46	7 27	1 53	31 9	17 39	23 51	23 50	20 5			n.a.
S 21	6 1	22 50	0s53	16 30	1 36	19 58	0 46	15 40	1 8	2 14	1 34	17 12	2 33	21 22	0 46	7 28	1 53	31 9	17 39	23 51	23 50	20 6			n.a.
M22	5 38	20 33	1 57	16 28	1 46	19 43	0 49	15 25	1 8	2 11	1 34	17 13	2 33	21 22	0 46	7 28	1 53	31 10	17 39	23 51	23 50	20 8			n.a.
T 23	5 15	17 11	2 57	16 24	1 55	19 28	0 52	15 10	1 8	2 9	1 34	17 14	2 33	21 22	0 46	7 29	1 53	31 10	17 39	23 51	23 50	20 9			n.a.
W24	4 52	12 51	3 48	16 18	2 3	19 12	0 54	14 54	1 8	2 6	1 34	17 15	2 33	21 23	0 46	7 30	1 53	31 10	17 39	23 51	23 50	20 10			n.a.
T 25	4 29	7 44	4 29	16 10	2 11	18 55	0 57	14 39	1 8	2 3	1 34	17 16	2 33	21 23	0 46	7 31	1 53	31 10	17 38	23 50	23 50	20 12			n.a.
F 26	4 6	2 5	4 54	16 0	2 18	18 38	1 0	14 23	1 7	2 0	1 34	17 17	2 33	21 23	0 46	7 31	1 53	31 11	17 38	23 50	23 50	20 13			n.a.
S 27	3 43	3s47	5 0	15 48	2 24	18 21	1 3	14 8	1 7	1 58	1 34	17 19	2 32	21 23	0 46	7 32	1 53	31 11	17 38	23 50	23 50	20 14			n.a.
S 28	3 20	9 32	4 48	15 34	2 29	18 3	1 5	13 52	1 7	1 55	1 34	17 20	2 32	21 24	0 46	7 33	1 53	31 11	17 37	23 49	23 50	20 16			n.a.
M29	2 57	14 45	4 16	15 18	2 34	17 45	1 8	13 36	1 7	1 52	1 34	17 21	2 32	21 24	0 46	7 34	1 53	31 11	17 37	23 49	23 50	20 17			n.a.
T 30	2 34	19 4	3 27	15 0	2 38	17 26	1 10	13 20	1 7	1 49	1 34	17 22	2 32	21 24	0 46	7 34	1 53	31 12	17 37	23 49	23 49	20 18			n.a.
W31	2s10	22s 9	2s25	14s40	2s41	17s 6	1s12	13s 4	1s 7	1s46	1n34	17n23	2n32	21n24	0n46	7n35	1s53	31n12	17n37	23s49	23s49	20n20			n.a.

Julian Day Number = 1089234.5, Delta T = 11h15m09s
Ecliptic obliquity = 23°53'45, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°56'48, Lahiri = -27°49'48 Julian Calendar 1 March 1731 BCE == Greg. Calendar 14 Feb. 1731 BCE

The year -1730 astronomical counting style corresponds to year 1731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1731 BCE
geocentric

APRIL 1731 BCE (-1730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 36 34	25♓35'29	11♐ 3	29♒49	18♒26	29♒45	7°R49	20°R17	29°R23	23♈37	21°R17	25°R21	25♐36	17♉11	n.a.	T 1
F 2	11 40 30	26°33'06	25° 6	0♓59	19°37	0♓30	7♎42	20♌14	29♋22	23°39	21♌16	25♐21	25°33	17°18	n.a.	F 2
S 3	11 44 27	27°30'42	8♑52	2°12	20°47	1°14	7°34	20°11	29°21	23°41	21°14	25°21	25°29	17°24	n.a.	S 3
S 4	11 48 24	28°28'17	22°22	3°28	21°57	1°59	7°27	20° 8	29°20	23°43	21°13	25°19	25°26	17°31	n.a.	S 4
M 5	11 52 20	29°25'51	5♒39	4°46	23° 8	2°43	7°19	20° 5	29°19	23°45	21°12	25°16	25°23	17°38	n.a.	M 5
T 6	11 56 17	0♈23'24	18°44	6° 6	24°18	3°27	7°12	20° 2	29°18	23°47	21°11	25° 9	25°20	17°44	n.a.	T 6
W 7	12 0 13	1°20'55	1♓37	7°29	25°29	4°11	7° 4	19°59	29°18	23°49	21° 9	25° 0	25°17	17°51	n.a.	W 7
T 8	12 4 10	2°18'25	14°18	8°55	26°39	4°56	6°57	19°56	29°17	23°51	21° 8	24°49	25°14	17°58	n.a.	T 8
F 9	12 8 6	3°15'54	26°48	10°22	27°50	5°40	6°49	19°53	29°16	23°54	21° 7	24°36	25°10	18° 4	n.a.	F 9
S 10	12 12 3	4°13'22	9♈ 8	11°53	29° 1	6°24	6°42	19°51	29°15	23°56	21° 6	24°23	25° 7	18°11	n.a.	S 10
S 11	12 15 59	5°10'48	21°17	13°25	0♓11	7° 8	6°34	19°48	29°15	23°58	21° 5	24°10	25° 4	18°18	n.a.	S 11
M12	12 19 56	6° 8'14	3♉18	15° 0	1°22	7°52	6°26	19°46	29°14	24° 0	21° 4	23°59	25° 1	18°24	n.a.	M12
T 13	12 23 53	7° 5'38	15°11	16°37	2°33	8°36	6°19	19°43	29°14	24° 2	21° 3	23°51	24°58	18°31	n.a.	T 13
W14	12 27 49	8° 3'01	26°59	18°17	3°44	9°19	6°11	19°41	29°13	24° 4	21° 2	23°46	24°54	18°38	n.a.	W14
T 15	12 31 46	9° 0'22	8♊47	19°59	4°55	10° 3	6° 3	19°39	29°13	24° 6	21° 1	23°43	24°51	18°44	n.a.	T 15
F 16	12 35 42	9°57'42	20°38	21°43	6° 6	10°47	5°56	19°37	29°13	24° 9	21° 0	23°D42	24°48	18°51	n.a.	F 16
S 17	12 39 39	10°55'01	2♋37	23°29	7°16	11°31	5°48	19°35	29°12	24°11	20°59	23°42	24°45	18°58	n.a.	S 17
S 18	12 43 35	11°52'19	14°50	25°18	8°27	12°14	5°41	19°33	29°12	24°13	20°58	23°R42	24°42	19° 4	n.a.	S 18
M19	12 47 32	12°49'35	27°22	27° 9	9°38	12°58	5°33	19°31	29°12	24°15	20°57	23°41	24°39	19°11	n.a.	M19
T 20	12 51 28	13°46'51	10♌18	29° 2	10°50	13°41	5°26	19°29	29°12	24°17	20°56	23°39	24°35	19°18	n.a.	T 20
W21	12 55 25	14°44'05	23°41	0♈57	12° 1	14°24	5°18	19°27	29°12	24°20	20°55	23°34	24°32	19°24	n.a.	W21
T 22	12 59 22	15°41'17	7♍32	2°55	13°12	15° 8	5°11	19°26	29°D12	24°22	20°55	23°26	24°29	19°31	n.a.	T 22
F 23	13 3 18	16°38'29	21°52	4°54	14°23	15°51	5° 3	19°24	29°12	24°24	20°54	23°17	24°26	19°38	n.a.	F 23
S 24	13 7 15	17°35'40	6♎35	6°56	15°34	16°34	4°56	19°23	29°12	24°26	20°53	23° 8	24°23	19°44	n.a.	S 24
S 25	13 11 11	18°32'50	21°34	8°59	16°45	17°17	4°49	19°22	29°12	24°29	20°52	22°58	24°19	19°51	n.a.	S 25
M26	13 15 8	19°29'59	6♏39	11° 4	17°57	18° 1	4°42	19°20	29°12	24°31	20°52	22°51	24°16	19°58	n.a.	M26
T 27	13 19 4	20°27'08	21°42	13°11	19° 8	18°44	4°34	19°19	29°12	24°33	20°51	22°45	24°13	20° 5	n.a.	T 27
W28	13 23 1	21°24'16	6♐34	15°19	20°20	19°27	4°27	19°18	29°13	24°35	20°50	22°42	24°10	20°11	n.a.	W28
T 29	13 26 57	22°21'24	21° 7	17°28	21°31	20°10	4°20	19°17	29°13	24°37	20°50	22°D41	24° 7	20°18	n.a.	T 29
F 30	13 30 54	23♈18'31	5♑19	19♈39	22♓42	20♓52	4♎14	19♌17	29♋14	24♈40	20♌49	22♐41	24♐ 4	20♉25	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1 s47	23 s46	1 s15	14 s18	2 s44	16 s46	1 s15	12 s48	1 s 6	1 s43	1n34	17n24	2n32	21n25	0n45	7n36	1 s53	31n12	17n36	23 s49	23 s49	20n21		n.a.
F 2	1 24	23 50	0 1	13 54	2 46	16 26	1 17	12 32	1 6	1 40	1 34	17 25	2 32	21 25	0 45	7 37	1 53	31 12	17 36	23 49	23 49	20 22		n.a.
S 3	1 0	22 25	1n11	13 29	2 47	16 5	1 19	12 16	1 6	1 37	1 34	17 26	2 32	21 25	0 45	7 38	1 53	31 12	17 36	23 49	23 49	20 24		n.a.
S 4	0 37	19 44	2 18	13 2	2 48	15 44	1 21	12 0	1 6	1 35	1 34	17 26	2 32	21 25	0 45	7 38	1 52	31 13	17 35	23 49	23 49	20 25		n.a.
M 5	0 14	16 3	3 16	12 32	2 48	15 22	1 23	11 43	1 6	1 32	1 34	17 27	2 31	21 25	0 45	7 39	1 52	31 13	17 35	23 49	23 49	20 26		n.a.
T 6	0n 9	11 39	4 3	12 1	2 47	15 0	1 25	11 27	1 5	1 29	1 34	17 28	2 31	21 25	0 45	7 40	1 52	31 13	17 35	23 48	23 49	20 27		n.a.
W 7	0 33	6 49	4 36	11 29	2 46	14 38	1 27	11 10	1 5	1 26	1 34	17 29	2 31	21 26	0 45	7 41	1 52	31 13	17 34	23 48	23 49	20 29		n.a.
T 8	0 56	1 46	4 55	10 54	2 44	14 15	1 28	10 53	1 5	1 23	1 34	17 30	2 31	21 26	0 45	7 42	1 52	31 13	17 34	23 48	23 48	20 30		n.a.
F 9	1 19	3n17	5 0	10 18	2 41	13 51	1 30	10 37	1 5	1 20	1 34	17 30	2 31	21 26	0 45	7 42	1 52	31 13	17 34	23 47	23 48	20 31		n.a.
S 10	1 43	8 7	4 51	9 40	2 38	13 28	1 32	10 20	1 5	1 17	1 34	17 31	2 31	21 26	0 45	7 43	1 52	31 13	17 33	23 46	23 48	20 32		n.a.
S 11	2 6	12 35	4 28	9 0	2 34	13 4	1 33	10 3	1 4	1 14	1 34	17 32	2 31	21 26	0 45	7 44	1 52	31 13	17 33	23 46	23 48	20 34		n.a.
M12	2 29	16 30	3 54	8 19	2 30	12 39	1 34	9 46	1 4	1 11	1 34	17 33	2 30	21 26	0 45	7 45	1 52	31 13	17 32	23 45	23 48	20 35		n.a.
T 13	2 52	19 42	3 9	7 36	2 25	12 15	1 36	9 29	1 4	1 8	1 33	17 33	2 30	21 26	0 45	7 46	1 52	31 13	17 32	23 45	23 48	20 36		n.a.
W14	3 15	22 4	2 17	6 51	2 20	11 50	1 37	9 12	1 4	1 5	1 33	17 34	2 30	21 26	0 45	7 47	1 52	31 13	17 32	23 45	23 48	20 37		n.a.
T 15	3 38	23 29	1 18	6 5	2 14	11 24	1 38	8 55	1 3	1 2	1 33	17 34	2 30	21 26	0 45	7 47	1 52	31 13	17 31	23 45	23 48	20 39		n.a.
F 16	4 1	23 50	0 16	5 17	2 7	10 59	1 39	8 38	1 3	0 59	1 33	17 35	2 30	21 26	0 45	7 48	1 52	31 13	17 31	23 45	23 47	20 40		n.a.
S 17	4 24	23 5	0 s47	4 28	2 0	10 33	1 40	8 21	1 3	0 56	1 33	17 35	2 30	21 26	0 45	7 49	1 52	31 13	17 30	23 45	23 47	20 41		n.a.
S 18	4 47	21 14	1 50	3 37	1 52	10 6	1 41	8 4	1 3	0 53	1 33	17 36	2 29	21 26	0 45	7 50	1 52	31 13	17 30	23 45	23 47	20 42		n.a.
M19	5 10	18 19	2 49	2 45	1 44	9 40	1 42	7 46	1 2	0 50	1 33	17 36	2 29	21 26	0 45	7 51	1 52	31 13	17 30	23 45	23 47	20 43		n.a.
T 20	5 32	14 27	3 41	1 51	1 36	9 13	1 42	7 29	1 2	0 47	1 33	17 37	2 29	21 26	0 45	7 52	1 52	31 13	17 29	23 44	23 47	20 45		n.a.
W21	5 55	9 45	4 23	0 56	1 27	8 46	1 43	7 12	1 2	0 44	1 33	17 37	2 29	21 26	0 45	7 52	1 52	31 12	17 29	23 44	23 47	20 46		n.a.
T 22	6 17	4 24	4 52	0 0	1 18	8 19	1 44	6 54	1 1	0 41	1 32	17 37	2 29	21 26	0 45	7 53	1 52	31 12	17 28	23 44	23 47	20 47		n.a.
F 23	6 40	1 s20	5 3	0n57	1 8	7 51	1 44	6 37	1 1	0 38	1 32	17 38	2 29	21 26	0 45	7 54	1 52	31 12	17 28	23 43	23 47	20 48		n.a.
S 24	7 2	7 9	4 55	1 55	0 58	7 24	1 44	6 20	1 1	0 35	1 32	17 38	2 28	21 26	0 45	7 55	1 52	31 12	17 27	23 43	23 46	20 49		n.a.
S 25	7 24	12 40	4 27	2 54	0 48	6 56	1 45	6 2	1 0	0 33	1 32	17 38	2 28	21 26	0 45	7 56	1 52	31 12	17 27	23 42	23 46	20 50		n.a.
M26	7 46	17 27	3 40	3 54	0 37	6 27	1 45	5 45	1 0	0 30	1 32	17 38	2 28	21 26	0 45	7 57	1 52	31 12	17 26	23 42	23 46	20 52		n.a.
T 27	8 8	21 4	2 37	4 54	0 27	5 59	1 45	5 27	1 0	0 27	1 32	17 39	2 28	21 26	0 45	7 57	1 52	31 11	17 26	23 42	23 46	20 53		n.a.
W28	8 30	23 13	1 25	5 54	0 16	5 31	1 45	5 10	0 59	0 25	1 31	17 39	2 28	21 26	0 45	7 58	1 52	31 11	17 25	23 41	23 46	20 54		n.a.
T 29	8 52	23 44	0 8	6 54	0 5	5 2	1 45	4 52	0 59	0 22	1 31	17 39	2 27	21 26	0 45	7 59	1 52	31 11	17 25	23 41	23 46	20 55		n.a.
F 30	9n13	22 s40	1n 7	7n55	0n 5	4 s33	1 s45	4 s35	0 s59	0 s19	1n31	17n39	2n27	21n26	0n44	8n 0	1 s52	31n11	17n24	23 s41	23 s46	20n56		n.a.

Julian Day Number = 1089265.5, Delta T = 11h15m07s
Ecliptic obliquity = 23°53'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°56'44, Lahiri = -27°49'43 Julian Calendar 1 Apr. 1731 BCE == Greg. Calendar 17 March 1731 BCE

The year -1730 astronomical counting style corresponds to year 1731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1731 BCE
geocentric

MAY 1731 BCE (-1730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 34 51	24♈15'39	19♉ 9	21♈50	23♓54	21♓35	4°R 7	19°R16	29♋14	24♈42	20°R49	22°R42	24♐ 0	20♌31	n.a.	S 1
S 2	13 38 47	25°12'45	2♒38	24° 1	25° 5	22°18	4♎ 0	19♏15	29°14	24°44	20♏48	22♐42	23°57	20°38	n.a.	S 2
M 3	13 42 44	26° 9'52	15°48	26°12	26°17	23° 1	3°53	19°15	29°15	24°46	20°48	22°40	23°54	20°45	n.a.	M 3
T 4	13 46 40	27° 6'58	28°40	28°24	27°29	23°43	3°47	19°14	29°16	24°49	20°47	22°36	23°51	20°51	n.a.	T 4
W 5	13 50 37	28° 4'05	11♓19	0♌35	28°40	24°26	3°41	19°14	29°16	24°51	20°47	22°30	23°48	20°58	n.a.	W 5
T 6	13 54 33	29° 1'10	23°45	2°45	29°52	25° 8	3°34	19°14	29°17	24°53	20°47	22°22	23°45	21° 5	n.a.	T 6
F 7	13 58 30	29°58'16	6♈ 1	4°54	1♈ 4	25°51	3°28	19°14	29°18	24°55	20°46	22°12	23°41	21°11	n.a.	F 7
S 8	14 2 26	0♌55'22	18° 8	7° 3	2°16	26°33	3°22	19°D14	29°19	24°58	20°46	22° 3	23°38	21°18	n.a.	S 8
S 9	14 6 23	1°52'27	0♌ 7	9°10	3°27	27°16	3°16	19°14	29°20	25° 0	20°46	21°54	23°35	21°25	n.a.	S 9
M10	14 10 20	2°49'32	12° 0	11°16	4°39	27°58	3°10	19°14	29°20	25° 2	20°46	21°46	23°32	21°31	n.a.	M10
T 11	14 14 16	3°46'36	23°50	13°20	5°51	28°40	3° 5	19°14	29°21	25° 4	20°45	21°41	23°29	21°38	n.a.	T 11
W12	14 18 13	4°43'41	5♊37	15°22	7° 3	29°22	2°59	19°14	29°22	25° 6	20°45	21°37	23°25	21°45	n.a.	W12
T 13	14 22 9	5°40'45	17°25	17°22	8°15	0♈ 4	2°54	19°15	29°24	25° 9	20°45	21°D36	23°22	21°51	n.a.	T 13
F 14	14 26 6	6°37'49	29°17	19°21	9°27	0°46	2°48	19°15	29°25	25°11	20°45	21°36	23°19	21°58	n.a.	F 14
S 15	14 30 2	7°34'53	11♋18	21°18	10°39	1°28	2°43	19°16	29°26	25°13	20°45	21°37	23°16	22° 5	n.a.	S 15
S 16	14 33 59	8°31'56	23°31	23°12	11°51	2°10	2°38	19°17	29°27	25°15	20°45	21°38	23°13	22°11	n.a.	S 16
M17	14 37 56	9°28'59	6♌ 2	25° 5	13° 3	2°52	2°33	19°18	29°28	25°17	20°D45	21°R39	23°10	22°18	n.a.	M17
T 18	14 41 52	10°26'01	18°54	26°55	14°15	3°34	2°29	19°19	29°30	25°20	20°45	21°39	23° 6	22°25	n.a.	T 18
W19	14 45 49	11°23'04	2♍13	28°44	15°27	4°15	2°24	19°20	29°31	25°22	20°45	21°37	23° 3	22°31	n.a.	W19
T 20	14 49 45	12°20'06	16° 0	0♊30	16°40	4°57	2°20	19°21	29°33	25°24	20°45	21°34	23° 0	22°38	n.a.	T 20
F 21	14 53 42	13°17'08	0♎15	2°14	17°52	5°39	2°15	19°22	29°34	25°26	20°45	21°29	22°57	22°45	n.a.	F 21
S 22	14 57 38	14°14'09	14°56	3°56	19° 4	6°20	2°11	19°23	29°36	25°28	20°45	21°24	22°54	22°51	n.a.	S 22
S 23	15 1 35	15°11'11	29°57	5°36	20°16	7° 2	2° 7	19°25	29°37	25°30	20°45	21°19	22°50	22°58	n.a.	S 23
M24	15 5 31	16° 8'13	15♏10	7°14	21°29	7°43	2° 4	19°26	29°39	25°32	20°46	21°14	22°47	23° 5	n.a.	M24
T 25	15 9 28	17° 5'16	0♐23	8°50	22°41	8°24	2° 0	19°28	29°41	25°35	20°46	21°11	22°44	23°11	n.a.	T 25
W26	15 13 25	18° 2'18	15°28	10°23	23°53	9° 5	1°57	19°30	29°42	25°37	20°46	21°D10	22°41	23°18	n.a.	W26
T 27	15 17 21	18°59'22	0♑16	11°55	25° 6	9°47	1°53	19°31	29°44	25°39	20°47	21°10	22°38	23°25	n.a.	T 27
F 28	15 21 18	19°56'25	14°42	13°24	26°18	10°28	1°50	19°33	29°46	25°41	20°47	21°11	22°35	23°31	n.a.	F 28
S 29	15 25 14	20°53'30	28°42	14°51	27°31	11° 9	1°47	19°35	29°48	25°43	20°47	21°13	22°31	23°38	n.a.	S 29
S 30	15 29 11	21°50'35	12♒17	16°16	28°43	11°50	1°45	19°37	29°50	25°45	20°48	21°14	22°28	23°45	n.a.	S 30
M31	15 33 7	22♌47'40	25♒28	17♊39	29♈56	12♈31	1♎42	19♏39	29♋52	25♈47	20♏48	21°R14	22♐25	23♌51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n35	20s14	2n17	8n54	0n16	4s 4	1s45	4s17	0s58	0s17	1n31	17n39	2n27	21n25	0n44	8n 1	1s52	31n10	17n24	23s41	23s45	20n57		n.a.
S 2	9 56	16 45	3 17	9 54	0 26	3 35	1 45	4 0	0 58	0 14	1 31	17 39	2 27	21 25	0 44	8 2	1 52	31 10	17 23	23 41	23 45	20 58		n.a.
M 3	10 17	12 30	4 5	10 52	0 36	3 6	1 44	3 42	0 58	0 12	1 31	17 39	2 27	21 25	0 44	8 2	1 52	31 10	17 23	23 41	23 45	21 0		n.a.
T 4	10 38	7 47	4 40	11 49	0 46	2 36	1 44	3 25	0 57	0 9	1 30	17 39	2 27	21 25	0 44	8 3	1 52	31 9	17 22	23 41	23 45	21 1		n.a.
W 5	10 59	2 50	5 0	12 45	0 55	2 7	1 43	3 7	0 57	0 7	1 30	17 39	2 26	21 25	0 44	8 4	1 52	31 9	17 22	23 41	23 45	21 2		n.a.
T 6	11 20	2n 8	5 6	13 40	1 4	1 37	1 43	2 50	0 57	0 5	1 30	17 39	2 26	21 25	0 44	8 5	1 52	31 9	17 21	23 40	23 45	21 3		n.a.
F 7	11 40	6 58	4 57	14 32	1 12	1 8	1 42	2 32	0 56	0 2	1 30	17 39	2 26	21 24	0 44	8 6	1 52	31 8	17 21	23 40	23 45	21 4		n.a.
S 8	12 1	11 28	4 35	15 23	1 20	0 38	1 42	2 15	0 56	0 0	1 29	17 38	2 26	21 24	0 44	8 7	1 52	31 8	17 20	23 39	23 44	21 5		n.a.
S 9	12 21	15 29	4 1	16 12	1 28	0 8	1 41	1 57	0 55	0n 2	1 29	17 38	2 26	21 24	0 44	8 7	1 52	31 8	17 20	23 39	23 44	21 6		n.a.
M10	12 41	18 51	3 17	16 59	1 34	0n21	1 40	1 40	0 55	0 4	1 29	17 38	2 25	21 24	0 44	8 8	1 52	31 7	17 19	23 38	23 44	21 7		n.a.
T 11	13 1	21 25	2 24	17 43	1 40	0 51	1 39	1 22	0 55	0 6	1 29	17 38	2 25	21 24	0 44	8 9	1 52	31 7	17 19	23 38	23 44	21 8		n.a.
W12	13 20	23 3	1 25	18 26	1 45	1 21	1 38	1 5	0 54	0 8	1 28	17 37	2 25	21 23	0 44	8 10	1 52	31 6	17 18	23 37	23 44	21 9		n.a.
T 13	13 40	23 40	0 23	19 6	1 50	1 51	1 37	0 47	0 54	0 10	1 28	17 37	2 25	21 23	0 44	8 11	1 52	31 6	17 18	23 37	23 44	21 10		n.a.
F 14	13 59	23 12	0s42	19 43	1 54	2 21	1 36	0 30	0 53	0 12	1 28	17 37	2 25	21 23	0 44	8 11	1 52	31 5	17 17	23 37	23 43	21 11		n.a.
S 15	14 18	21 40	1 45	20 19	1 57	2 50	1 35	0 13	0 53	0 14	1 28	17 36	2 24	21 22	0 44	8 12	1 52	31 5	17 17	23 37	23 43	21 13		n.a.
S 16	14 37	19 6	2 45	20 51	2 0	3 20	1 34	0n 5	0 52	0 16	1 27	17 36	2 24	21 22	0 44	8 13	1 52	31 4	17 16	23 38	23 43	21 14		n.a.
M17	14 56	15 36	3 38	21 22	2 2	3 50	1 32	0 22	0 52	0 18	1 27	17 35	2 24	21 22	0 44	8 14	1 52	31 4	17 16	23 38	23 43	21 15		n.a.
T 18	15 14	11 18	4 22	21 50	2 3	4 20	1 31	0 39	0 51	0 19	1 27	17 35	2 24	21 21	0 44	8 15	1 52	31 3	17 15	23 38	23 43	21 16		n.a.
W19	15 32	6 20	4 53	22 16	2 4	4 49	1 30	0 57	0 51	0 21	1 27	17 34	2 24	21 21	0 44	8 15	1 52	31 3	17 14	23 37	23 43	21 17		n.a.
T 20	15 50	0 53	5 9	22 39	2 3	5 19	1 28	1 14	0 51	0 22	1 26	17 34	2 23	21 21	0 44	8 16	1 52	31 2	17 14	23 37	23 42	21 18		n.a.
F 21	16 7	4s47	5 7	23 0	2 3	5 48	1 27	1 31	0 50	0 24	1 26	17 33	2 23	21 20	0 44	8 17	1 52	31 2	17 13	23 37	23 42	21 19		n.a.
S 22	16 25	10 22	4 45	23 19	2 1	6 18	1 25	1 48	0 50	0 25	1 26	17 33	2 23	21 20	0 44	8 18	1 52	31 1	17 13	23 37	23 42	21 20		n.a.
S 23	16 42	15 27	4 3	23 36	2 0	6 47	1 24	2 5	0 49	0 27	1 25	17 32	2 23	21 20	0 44	8 19	1 52	31 1	17 12	23 36	23 42	21 21		n.a.
M24	16 59	19 37	3 4	23 51	1 57	7 16	1 22	2 22	0 49	0 28	1 25	17 31	2 23	21 19	0 44	8 19	1 52	31 0	17 12	23 36	23 42	21 22		n.a.
T 25	17 15	22 26	1 51	24 4	1 54	7 45	1 20	2 39	0 48	0 29	1 25	17 31	2 22	21 19	0 44	8 20	1 52	31 0	17 11	23 36	23 42	21 23		n.a.
W26	17 32	23 36	0 31	24 15	1 50	8 14	1 18	2 56	0 48	0 30	1 25	17 30	2 22	21 19	0 44	8 21	1 52	30 59	17 11	23 36	23 41	21 24		n.a.
T 27	17 48	23 4	0n50	24 24	1 46	8 42	1 17	3 13	0 47	0 31	1 24	17 29	2 22	21 18	0 44	8 22	1 52	30 58	17 10	23 36	23 41	21 25		n.a.
F 28	18 4	20 59	2 5	24 31	1 41	9 11	1 15	3 30	0 47	0 32	1 24	17 28	2 22	21 18	0 43	8 22	1 52	30 58	17 10	23 36	23 41	21 26		n.a.
S 29	18 19	17 41	3 11	24 36	1 36	9 39	1 13	3 47	0 46	0 33	1 24	17 27	2 22	21 17	0 43	8 23	1 52	30 57	17 9	23 36	23 41	21 27		n.a.
S 30	18 34	13 32	4 4	24 39	1 30	10 7	1 11	4 4	0 46	0 34	1 23	17 27	2 21	21 17	0 43	8 24	1 52	30 56	17 8	23 36	23 41	21 28		n.a.
M31	18n49	8s50	4n43	24n41	1n23	10n35	1s 9	4n21	0s45	0n35	1n23	17n26	2n21	21n16	0n43	8n25	1s52	30n56	17n 8	23s36	23s40	21n29		n.a.

Julian Day Number = 1089295.5, Delta T = 11h15m05s
Ecliptic obliquity = 23°53'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°56'40, Lahiri = -27°49'39 Julian Calendar 1 May 1731 BCE == Greg. Calendar 16 Apr. 1731 BCE

The year -1730 astronomical counting style corresponds to year 1731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1731 BCE
geocentric

JUNE 1731 BCE (-1730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 37 4	23♉44'47	8♓18	18♊59	1♉ 9	13♈12	1°R40	19♌42	29♋54	25♈49	20♌49	21°R13	22♐22	23♉58	n.a.	T 1
W 2	15 41 1	24°41'54	20°50	20°18	2°21	13°52	1♎38	19°44	29°56	25°51	20°49	21♐11	22°19	24° 5	n.a.	W 2
T 3	15 44 57	25°39'02	3♈ 7	21°33	3°34	14°33	1°36	19°47	29°58	25°53	20°50	21° 8	22°16	24°11	n.a.	T 3
F 4	15 48 54	26°36'11	15°13	22°47	4°47	15°14	1°34	19°49	29°59	25°55	20°50	21° 5	22°12	24°18	n.a.	F 4
S 5	15 52 50	27°33'20	27°11	23°58	5°59	15°54	1°32	19°52	0♌ 2	25°57	20°51	21° 1	22° 9	24°25	n.a.	S 5
S 6	15 56 47	28°30'31	9♉ 4	25° 6	7°12	16°35	1°31	19°54	0° 4	25°59	20°52	20°57	22° 6	24°31	n.a.	S 6
M 7	16 0 43	29°27'42	20°53	26°12	8°25	17°15	1°29	19°57	0° 7	26° 1	20°52	20°54	22° 3	24°38	n.a.	M 7
T 8	16 4 40	0♊24'54	2♊41	27°15	9°38	17°56	1°28	20° 0	0° 9	26° 3	20°53	20°52	22° 0	24°44	n.a.	T 8
W 9	16 8 37	1°22'07	14°30	28°15	10°51	18°36	1°27	20° 3	0°11	26° 5	20°54	20°51	21°56	24°51	n.a.	W 9
T 10	16 12 33	2°19'20	26°22	29°12	12° 4	19°16	1°26	20° 6	0°14	26° 7	20°55	20°D51	21°53	24°58	n.a.	T 10
F 11	16 16 30	3°16'34	8♋20	0♋ 6	13°17	19°57	1°26	20° 9	0°16	26° 9	20°56	20°52	21°50	25° 4	n.a.	F 11
S 12	16 20 26	4°13'49	20°27	0°57	14°30	20°37	1°26	20°12	0°19	26°10	20°56	20°53	21°47	25°11	n.a.	S 12
S 13	16 24 23	5°11'05	2♌46	1°45	15°43	21°17	1°25	20°16	0°21	26°12	20°57	20°54	21°44	25°18	n.a.	S 13
M14	16 28 19	6° 8'21	15°20	2°29	16°56	21°57	1°D25	20°19	0°24	26°14	20°58	20°55	21°41	25°24	n.a.	M14
T 15	16 32 16	7° 5'38	28°13	3° 9	18° 9	22°37	1°25	20°23	0°26	26°16	20°59	20°56	21°37	25°31	n.a.	T 15
W16	16 36 12	8° 2'55	11♍28	3°46	19°22	23°16	1°26	20°26	0°29	26°18	21° 0	20°R56	21°34	25°38	n.a.	W16
T 17	16 40 9	9° 0'14	25° 7	4°19	20°36	23°56	1°26	20°30	0°32	26°19	21° 1	20°56	21°31	25°44	n.a.	T 17
F 18	16 44 6	9°57'32	9♎12	4°47	21°49	24°36	1°27	20°34	0°34	26°21	21° 2	20°55	21°28	25°51	n.a.	F 18
S 19	16 48 2	10°54'52	23°41	5°12	23° 2	25°15	1°28	20°37	0°37	26°23	21° 3	20°54	21°25	25°58	n.a.	S 19
S 20	16 51 59	11°52'13	8♏30	5°31	24°15	25°55	1°29	20°41	0°40	26°25	21° 4	20°53	21°22	26° 4	n.a.	S 20
M21	16 55 55	12°49'35	23°34	5°46	25°29	26°34	1°30	20°45	0°43	26°26	21° 5	20°52	21°18	26°11	n.a.	M21
T 22	16 59 52	13°46'57	8♐43	5°56	26°42	27°14	1°32	20°49	0°46	26°28	21° 7	20°51	21°15	26°18	n.a.	T 22
W23	17 3 48	14°44'21	23°49	6°R 1	27°55	27°53	1°33	20°53	0°48	26°30	21° 8	20°D51	21°12	26°24	n.a.	W23
T 24	17 7 45	15°41'47	8♑42	6° 1	29° 9	28°32	1°35	20°58	0°51	26°31	21° 9	20°51	21° 9	26°31	n.a.	T 24
F 25	17 11 42	16°39'13	23°17	5°56	0♊22	29°12	1°37	21° 2	0°54	26°33	21°10	20°52	21° 6	26°38	n.a.	F 25
S 26	17 15 38	17°36'41	7♒26	5°45	1°36	29°51	1°39	21° 6	0°57	26°34	21°12	20°52	21° 2	26°44	n.a.	S 26
S 27	17 19 35	18°34'11	21°10	5°29	2°49	0♉30	1°42	21°11	1° 0	26°36	21°13	20°52	20°59	26°51	n.a.	S 27
M28	17 23 31	19°31'42	4♓27	5° 7	4° 3	1° 9	1°44	21°15	1° 3	26°37	21°14	20°53	20°56	26°58	n.a.	M28
T 29	17 27 28	20°29'14	17°19	4°41	5°17	1°48	1°47	21°20	1° 7	26°39	21°16	20°53	20°53	27° 4	n.a.	T 29
W30	17 31 24	21♊26'49	29♓51	4♋ 9	6♊30	2♉26	1♎50	21♌24	1♌10	26♈40	21♌17	20♐53	20♐50	27♉11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 4	3s54	5n 6	24n42	1n16	11n 3	1s 7	4n37	0s45	0n35	1n23	17n25	2n21	21n16	0n43	8n25	1s52	30n55	17n 7	23s36	23s40	21n30		n.a.
W 2	19 18	1n 6	5 14	24 40	1 9	11 30	1 5	4 54	0 44	0 36	1 23	17 24	2 21	21 15	0 43	8 26	1 52	30 54	17 7	23 36	23 40	21 31		n.a.
T 3	19 32	5 57	5 7	24 38	1 1	11 58	1 3	5 10	0 44	0 36	1 22	17 23	2 21	21 15	0 43	8 27	1 52	30 54	17 6	23 36	23 40	21 31		n.a.
F 4	19 46	10 30	4 47	24 34	0 52	12 25	1 1	5 27	0 43	0 37	1 22	17 22	2 20	21 14	0 43	8 27	1 52	30 53	17 6	23 35	23 40	21 32		n.a.
S 5	19 59	14 36	4 14	24 29	0 44	12 51	0 58	5 43	0 43	0 37	1 22	17 21	2 20	21 14	0 43	8 28	1 52	30 52	17 5	23 35	23 39	21 33		n.a.
S 6	20 12	18 6	3 30	24 22	0 34	13 18	0 56	6 0	0 42	0 38	1 21	17 20	2 20	21 13	0 43	8 29	1 52	30 51	17 5	23 35	23 39	21 34		n.a.
M 7	20 25	20 51	2 38	24 15	0 24	13 44	0 54	6 16	0 41	0 38	1 21	17 19	2 20	21 13	0 43	8 30	1 52	30 51	17 4	23 35	23 39	21 35		n.a.
T 8	20 37	22 42	1 39	24 6	0 14	14 10	0 52	6 32	0 41	0 38	1 21	17 18	2 20	21 12	0 43	8 30	1 52	30 50	17 4	23 34	23 39	21 36		n.a.
W 9	20 50	23 33	0 35	23 57	0 4	14 35	0 49	6 48	0 40	0 38	1 20	17 16	2 19	21 12	0 43	8 31	1 52	30 49	17 3	23 34	23 39	21 37		n.a.
T 10	21 1	23 20	0s30	23 46	0s 7	15 0	0 47	7 4	0 40	0 38	1 20	17 15	2 19	21 11	0 43	8 32	1 52	30 48	17 3	23 34	23 38	21 38		n.a.
F 11	21 13	22 3	1 35	23 35	0 19	15 25	0 45	7 20	0 39	0 38	1 20	17 14	2 19	21 11	0 43	8 32	1 53	30 48	17 2	23 34	23 38	21 39		n.a.
S 12	21 24	19 43	2 37	23 23	0 30	15 49	0 42	7 36	0 39	0 38	1 19	17 13	2 19	21 10	0 43	8 33	1 53	30 47	17 2	23 34	23 38	21 40		n.a.
S 13	21 34	16 29	3 32	23 11	0 42	16 13	0 40	7 52	0 38	0 38	1 19	17 12	2 19	21 10	0 43	8 34	1 53	30 46	17 1	23 35	23 38	21 41		n.a.
M14	21 45	12 26	4 18	22 58	0 55	16 37	0 38	8 8	0 37	0 37	1 19	17 10	2 18	21 9	0 43	8 34	1 53	30 45	17 0	23 35	23 38	21 41		n.a.
T 15	21 54	7 45	4 53	22 44	1 7	17 0	0 35	8 23	0 37	0 37	1 18	17 9	2 18	21 8	0 43	8 35	1 53	30 44	17 0	23 35	23 37	21 42		n.a.
W16	22 4	2 35	5 13	22 31	1 20	17 23	0 33	8 39	0 36	0 37	1 18	17 8	2 18	21 8	0 43	8 35	1 53	30 44	16 59	23 35	23 37	21 43		n.a.
T 17	22 13	2s51	5 16	22 17	1 33	17 45	0 30	8 54	0 36	0 36	1 18	17 6	2 18	21 7	0 43	8 36	1 53	30 43	16 59	23 35	23 37	21 44		n.a.
F 18	22 22	8 19	5 1	22 2	1 46	18 7	0 28	9 10	0 35	0 36	1 17	17 5	2 18	21 7	0 43	8 37	1 53	30 42	16 58	23 35	23 37	21 45		n.a.
S 19	22 30	13 29	4 27	21 48	1 59	18 29	0 25	9 25	0 34	0 35	1 17	17 4	2 18	21 6	0 43	8 37	1 53	30 41	16 58	23 35	23 37	21 46		n.a.
S 20	22 38	17 58	3 34	21 34	2 13	18 50	0 23	9 40	0 34	0 34	1 17	17 2	2 17	21 5	0 43	8 38	1 53	30 40	16 57	23 34	23 36	21 47		n.a.
M21	22 46	21 22	2 26	21 20	2 26	19 10	0 20	9 55	0 33	0 33	1 17	17 1	2 17	21 5	0 43	8 38	1 53	30 39	16 57	23 34	23 36	21 47		n.a.
T 22	22 53	23 17	1 7	21 6	2 39	19 30	0 18	10 10	0 33	0 32	1 16	16 59	2 17	21 4	0 43	8 39	1 53	30 39	16 56	23 34	23 36	21 48		n.a.
W23	23 0	23 28	0n16	20 53	2 52	19 50	0 15	10 25	0 32	0 32	1 16	16 58	2 17	21 3	0 43	8 40	1 53	30 38	16 56	23 34	23 36	21 49		n.a.
T 24	23 7	21 59	1 38	20 40	3 5	20 9	0 13	10 40	0 31	0 31	1 16	16 56	2 17	21 3	0 43	8 40	1 53	30 37	16 55	23 34	23 36	21 50		n.a.
F 25	23 13	19 3	2 51	20 28	3 18	20 27	0 10	10 55	0 31	0 29	1 15	16 55	2 17	21 2	0 43	8 41	1 53	30 36	16 55	23 34	23 35	21 51		n.a.
S 26	23 18	15 2	3 51	20 17	3 30	20 45	0 8	11 10	0 30	0 28	1 15	16 53	2 16	21 1	0 43	8 41	1 53	30 35	16 55	23 34	23 35	21 52		n.a.
S 27	23 24	10 22	4 36	20 6	3 41	21 2	0 5	11 24	0 29	0 27	1 15	16 51	2 16	21 1	0 43	8 42	1 53	30 34	16 54	23 34	23 35	21 52		n.a.
M28	23 28	5 20	5 5	19 56	3 52	21 19	0 3	11 39	0 29	0 26	1 14	16 50	2 16	21 0	0 43	8 42	1 53	30 33	16 54	23 34	23 35	21 53		n.a.
T 29	23 33	0 15	5 17	19 48	4 1	21 35	0 0	11 53	0 28	0 24	1 14	16 48	2 16	20 59	0 43	8 43	1 53	30 32	16 53	23 34	23 34	21 54		n.a.
W30	23n37	4n43	5n14	19n40	4s10	21n51	0n 2	12n 7	0s27	0n23	1n14	16n46	2n16	20n58	0n43	8n43	1s53	30n31	16n53	23s34	23s34	21n55		n.a.

Julian Day Number = 1089326.5, Delta T = 11h15m03s
Ecliptic obliquity = 23°53'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°56'36, Lahiri = -27°49'35 Julian Calendar 1 June 1731 BCE == Greg. Calendar 17 May 1731 BCE

The year -1730 astronomical counting style corresponds to year 1731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1731 BCE
geocentric

JULY 1731 BCE (-1730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 35 21	22♊24'25	12♈ 6	3°R33	7♊44	3♉ 5	1♎53	21♌29	1♌13	26♈42	21♌18	20♐53	20♐47	27♉18	n.a.	T 1
F 2	17 39 17	23°22'02	24° 8	2♋52	8°58	3°44	1°56	21°34	1°16	26°43	21°20	20°53	20°43	27°24	n.a.	F 2
S 3	17 43 14	24°19'42	6♉ 2	2° 8	10°12	4°22	1°59	21°39	1°19	26°45	21°21	20°53	20°40	27°31	n.a.	S 3
S 4	17 47 11	25°17'23	17°51	1°21	11°26	5° 1	2° 3	21°44	1°22	26°46	21°23	20°54	20°37	27°38	n.a.	S 4
M 5	17 51 7	26°15'06	29°38	0°31	12°39	5°39	2° 7	21°49	1°26	26°47	21°24	20°54	20°34	27°44	n.a.	M 5
T 6	17 55 4	27°12'51	11♊28	29♊40	13°53	6°18	2°11	21°54	1°29	26°49	21°26	20°54	20°31	27°51	n.a.	T 6
W 7	17 59 0	28°10'37	23°22	28°49	15° 7	6°56	2°15	21°59	1°32	26°50	21°28	20°R55	20°28	27°58	n.a.	W 7
T 8	18 2 57	29° 8'25	5♋23	27°58	16°21	7°34	2°19	22° 4	1°36	26°51	21°29	20°54	20°24	28° 4	n.a.	T 8
F 9	18 6 53	0♋ 6'14	17°32	27° 8	17°35	8°13	2°23	22° 9	1°39	26°52	21°31	20°54	20°21	28°11	n.a.	F 9
S 10	18 10 50	1° 4'05	29°52	26°21	18°49	8°51	2°28	22°14	1°42	26°54	21°32	20°52	20°18	28°18	n.a.	S 10
S 11	18 14 46	2° 1'58	12♌24	25°38	20° 3	9°29	2°33	22°20	1°46	26°55	21°34	20°51	20°15	28°24	n.a.	S 11
M12	18 18 43	2°59'52	25° 9	24°59	21°17	10° 6	2°37	22°25	1°49	26°56	21°36	20°49	20°12	28°31	n.a.	M12
T 13	18 22 40	3°57'47	8♍10	24°26	22°32	10°44	2°43	22°31	1°53	26°57	21°38	20°48	20° 8	28°38	n.a.	T 13
W14	18 26 36	4°55'44	21°28	23°59	23°46	11°22	2°48	22°36	1°56	26°58	21°39	20°47	20° 5	28°44	n.a.	W14
T 15	18 30 33	5°53'43	5♎ 4	23°38	25° 0	12° 0	2°53	22°42	2° 0	26°59	21°41	20°D47	20° 2	28°51	n.a.	T 15
F 16	18 34 29	6°51'43	18°59	23°25	26°14	12°37	2°59	22°47	2° 3	27° 0	21°43	20°47	19°59	28°58	n.a.	F 16
S 17	18 38 26	7°49'44	3♏13	23°D20	27°28	13°15	3° 4	22°53	2° 7	27° 1	21°45	20°48	19°56	29° 4	n.a.	S 17
S 18	18 42 22	8°47'47	17°43	23°23	28°43	13°52	3°10	22°59	2°10	27° 2	21°47	20°49	19°53	29°11	n.a.	S 18
M19	18 46 19	9°45'52	2♐26	23°34	29°57	14°29	3°16	23° 5	2°14	27° 3	21°48	20°50	19°49	29°18	n.a.	M19
T 20	18 50 15	10°43'58	17°17	23°53	1♋11	15° 7	3°22	23°11	2°17	27° 4	21°50	20°R51	19°46	29°24	n.a.	T 20
W21	18 54 12	11°42'06	2♑ 9	24°21	2°26	15°44	3°29	23°16	2°21	27° 5	21°52	20°50	19°43	29°31	n.a.	W21
T 22	18 58 9	12°40'16	16°54	24°56	3°40	16°21	3°35	23°22	2°25	27° 6	21°54	20°49	19°40	29°37	n.a.	T 22
F 23	19 2 5	13°38'28	1♒25	25°40	4°55	16°58	3°42	23°28	2°28	27° 6	21°56	20°47	19°37	29°44	n.a.	F 23
S 24	19 6 2	14°36'42	15°36	26°32	6° 9	17°35	3°48	23°34	2°32	27° 7	21°58	20°44	19°34	29°51	n.a.	S 24
S 25	19 9 58	15°34'58	29°24	27°31	7°24	18°11	3°55	23°41	2°36	27° 8	22° 0	20°40	19°30	29°57	n.a.	S 25
M26	19 13 55	16°33'16	12♓45	28°37	8°38	18°48	4° 2	23°47	2°39	27° 9	22° 2	20°37	19°27	0♊ 4	n.a.	M26
T 27	19 17 51	17°31'37	25°42	29°49	9°53	19°25	4° 9	23°53	2°43	27° 9	22° 4	20°34	19°24	0°11	n.a.	T 27
W28	19 21 48	18°29'59	8♈17	1♋ 8	11° 7	20° 1	4°16	23°59	2°47	27°10	22° 6	20°32	19°21	0°17	n.a.	W28
T 29	19 25 44	19°28'24	20°33	2°32	12°22	20°38	4°24	24° 5	2°50	27°11	22° 8	20°D32	19°18	0°24	n.a.	T 29
F 30	19 29 41	20°26'52	2♉34	4° 1	13°37	21°14	4°31	24°12	2°54	27°11	22°10	20°32	19°14	0°31	n.a.	F 30
S 31	19 33 37	21♋25'21	14♉27	5♋35	14♋51	21♉50	4♎39	24♌18	2♌58	27♈12	22♌12	20♐34	19♐11	0♊37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n40	9n24	4n56	19n34	4s17	22n 6	0n 5	12n21	0s27	0n21	1n13	16n45	2n16	20n58	0n43	8n44	1s53	30n30	16n52	23s34	23s34	21n56			n.a.
F 2	23 44	13 38	4 26	19 28	4 23	22 20	0 7	12 35	0 26	0 20	1 13	16 43	2 16	20 57	0 43	8 44	1 53	30 30	16 52	23 34	23 34	21 56			n.a.
S 3	23 46	17 18	3 44	19 25	4 28	22 34	0 10	12 49	0 25	0 18	1 13	16 41	2 15	20 56	0 43	8 45	1 53	30 29	16 51	23 35	23 34	21 57			n.a.
S 4	23 49	20 15	2 54	19 22	4 31	22 47	0 12	13 3	0 25	0 16	1 12	16 39	2 15	20 55	0 43	8 45	1 53	30 28	16 51	23 35	23 33	21 58			n.a.
M 5	23 50	22 20	1 55	19 21	4 32	22 59	0 15	13 17	0 24	0 15	1 12	16 38	2 15	20 55	0 43	8 46	1 54	30 27	16 50	23 35	23 33	21 59			n.a.
T 6	23 52	23 27	0 52	19 22	4 32	23 11	0 17	13 30	0 23	0 13	1 12	16 36	2 15	20 54	0 43	8 46	1 54	30 26	16 50	23 35	23 33	21 59			n.a.
W 7	23 53	23 30	0s14	19 24	4 29	23 22	0 19	13 44	0 23	0 11	1 12	16 34	2 15	20 53	0 42	8 46	1 54	30 25	16 50	23 35	23 33	22 0			n.a.
T 8	23 54	22 28	1 20	19 28	4 25	23 32	0 22	13 57	0 22	0 9	1 11	16 32	2 15	20 52	0 42	8 47	1 54	30 24	16 49	23 35	23 32	22 1			n.a.
F 9	23 54	20 22	2 22	19 33	4 19	23 42	0 24	14 10	0 21	0 7	1 11	16 30	2 15	20 52	0 42	8 47	1 54	30 23	16 49	23 35	23 32	22 2			n.a.
S 10	23 53	17 19	3 20	19 40	4 11	23 51	0 26	14 24	0 21	0 5	1 11	16 28	2 14	20 51	0 42	8 48	1 54	30 22	16 48	23 34	23 32	22 2			n.a.
S 11	23 53	13 26	4 8	19 49	4 1	23 59	0 29	14 37	0 20	0 3	1 10	16 27	2 14	20 50	0 42	8 48	1 54	30 21	16 48	23 34	23 32	22 3			n.a.
M12	23 52	8 54	4 46	19 58	3 50	24 7	0 31	14 49	0 19	0 0	1 10	16 25	2 14	20 49	0 42	8 48	1 54	30 20	16 48	23 34	23 31	22 4			n.a.
T 13	23 50	3 54	5 9	20 10	3 37	24 14	0 33	15 2	0 18	0s 2	1 10	16 23	2 14	20 48	0 42	8 49	1 54	30 19	16 47	23 34	23 31	22 5			n.a.
W14	23 48	1s23	5 17	20 23	3 23	24 20	0 35	15 15	0 18	0 4	1 10	16 21	2 14	20 48	0 42	8 49	1 54	30 18	16 47	23 34	23 31	22 5			n.a.
T 15	23 46	6 44	5 7	20 37	3 8	24 25	0 38	15 27	0 17	0 7	1 9	16 19	2 14	20 47	0 42	8 49	1 54	30 17	16 46	23 34	23 31	22 6			n.a.
F 16	23 43	11 52	4 39	20 52	2 52	24 30	0 40	15 40	0 16	0 9	1 9	16 17	2 14	20 46	0 42	8 50	1 54	30 16	16 46	23 34	23 31	22 7			n.a.
S 17	23 39	16 28	3 54	21 8	2 36	24 34	0 42	15 52	0 15	0 12	1 9	16 15	2 14	20 45	0 42	8 50	1 54	30 15	16 46	23 34	23 30	22 7			n.a.
S 18	23 36	20 12	2 53	21 25	2 19	24 37	0 44	16 4	0 15	0 14	1 8	16 13	2 13	20 44	0 42	8 50	1 54	30 14	16 45	23 34	23 30	22 8			n.a.
M19	23 32	22 41	1 40	21 43	2 1	24 40	0 46	16 16	0 14	0 17	1 8	16 11	2 13	20 43	0 42	8 51	1 54	30 13	16 45	23 34	23 30	22 9			n.a.
T 20	23 27	23 36	0 20	22 1	1 44	24 41	0 48	16 28	0 13	0 20	1 8	16 9	2 13	20 43	0 42	8 51	1 54	30 12	16 45	23 34	23 30	22 9			n.a.
W21	23 22	22 51	1n 2	22 19	1 27	24 42	0 50	16 40	0 12	0 23	1 8	16 6	2 13	20 42	0 42	8 51	1 54	30 11	16 44	23 34	23 29	22 10			n.a.
T 22	23 17	20 30	2 19	22 38	1 10	24 42	0 52	16 51	0 12	0 26	1 7	16 4	2 13	20 41	0 42	8 51	1 54	30 10	16 44	23 34	23 29	22 11			n.a.
F 23	23 11	16 53	3 25	22 56	0 53	24 42	0 54	17 3	0 11	0 28	1 7	16 2	2 13	20 40	0 42	8 52	1 54	30 9	16 44	23 34	23 29	22 11			n.a.
S 24	23 5	12 22	4 18	23 14	0 37	24 40	0 55	17 14	0 10	0 31	1 7	16 0	2 13	20 39	0 42	8 52	1 55	30 8	16 43	23 34	23 29	22 12			n.a.
S 25	22 58	7 20	4 53	23 31	0 21	24 38	0 57	17 25	0 9	0 34	1 6	15 58	2 13	20 38	0 42	8 52	1 55	30 7	16 43	23 34	23 28	22 13			n.a.
M26	22 51	2 7	5 11	23 47	0 7	24 35	0 59	17 37	0 8	0 37	1 6	15 56	2 13	20 38	0 42	8 52	1 55	30 6	16 43	23 33	23 28	22 13			n.a.
T 27	22 43	3n 2	5 13	24 1	0n 8	24 31	1 1	17 48	0 8	0 41	1 6	15 54	2 13	20 37	0 42	8 52	1 55	30 5	16 43	23 33	23 28	22 14			n.a.
W28	22 35	7 55	4 59	24 14	0 21	24 27	1 2	17 58	0 7	0 44	1 6	15 51	2 12	20 36	0 42	8 53	1 55	30 4	16 42	23 33	23 28	22 15			n.a.
T 29	22 27	12 22	4 32	24 26	0 33	24 22	1 4	18 9	0 6	0 47	1 5	15 49	2 12	20 35	0 42	8 53	1 55	30 3	16 42	23 33	23 27	22 15			n.a.
F 30	22 18	16 14	3 54	24 35	0 45	24 16	1 5	18 20	0 5	0 50	1 5	15 47	2 12	20 34	0 42	8 53	1 55	30 2	16 42	23 33	23 27	22 16			n.a.
S 31	22n 9	19n25	3n 6	24n42	0n55	24n 9	1n 7	18n30	0s 4	0s54	1n 5	15n45	2n12	20n33	0n42	8n53	1s55	30n 1	16n41	23s33	23s27	22n16			n.a.

Julian Day Number = 1089356.5, Delta T = 11h15m01s
Ecliptic obliquity = 23°53'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°56'32, Lahiri = -27°49'31 Julian Calendar 1 July 1731 BCE == Greg. Calendar 16 June 1731 BCE

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ASTRODIENST EPHEMERIS for the year 1731 BCE
geocentric

AUGUST 1731 BCE (-1730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 37 34	22♋23'53	26♉15	7♋12	16♋ 6	22♉26	4♎47	24♌25	3♌ 2	27♈12	22♌15	20♐36	19♐ 8	0♊44	n.a.	S 1
M 2	19 41 31	23°22'27	8♊ 3	8°53	17°21	23° 2	4°55	24°31	3° 5	27°13	22°17	20°37	19° 5	0°51	n.a.	M 2
T 3	19 45 27	24°21'04	19°56	10°37	18°36	23°38	5° 3	24°37	3° 9	27°13	22°19	20°R38	19° 2	0°57	n.a.	T 3
W 4	19 49 24	25°19'43	1♋58	12°22	19°51	24°14	5°11	24°44	3°13	27°14	22°21	20°37	18°59	1° 4	n.a.	W 4
T 5	19 53 20	26°18'24	14° 9	14°10	21° 5	24°50	5°19	24°51	3°17	27°14	22°23	20°35	18°55	1°11	n.a.	T 5
F 6	19 57 17	27°17'07	26°34	15°59	22°20	25°26	5°28	24°57	3°21	27°14	22°25	20°31	18°52	1°17	n.a.	F 6
S 7	20 1 13	28°15'53	9♌11	17°50	23°35	26° 1	5°36	25° 4	3°24	27°15	22°28	20°25	18°49	1°24	n.a.	S 7
S 8	20 5 10	29°14'40	22° 3	19°41	24°50	26°37	5°45	25°10	3°28	27°15	22°30	20°19	18°46	1°31	n.a.	S 8
M 9	20 9 6	0♌13'29	5♍ 9	21°32	26° 5	27°12	5°54	25°17	3°32	27°15	22°32	20°12	18°43	1°37	n.a.	M 9
T 10	20 13 3	1°12'21	18°27	23°24	27°20	27°47	6° 3	25°24	3°36	27°15	22°34	20° 5	18°40	1°44	n.a.	T 10
W11	20 17 0	2°11'14	1♎58	25°16	28°35	28°22	6°12	25°31	3°40	27°16	22°36	20° 0	18°36	1°51	n.a.	W11
T 12	20 20 56	3°10'09	15°40	27° 7	29°50	28°57	6°21	25°37	3°43	27°16	22°39	19°57	18°33	1°57	n.a.	T 12
F 13	20 24 53	4° 9'07	29°33	28°59	1♌ 5	29°32	6°30	25°44	3°47	27°16	22°41	19°D56	18°30	2° 4	n.a.	F 13
S 14	20 28 49	5° 8'06	13♏36	0♌49	2°20	0♊ 7	6°40	25°51	3°51	27°16	22°43	19°56	18°27	2°11	n.a.	S 14
S 15	20 32 46	6° 7'07	27°49	2°39	3°35	0°42	6°49	25°58	3°55	27°16	22°46	19°57	18°24	2°17	n.a.	S 15
M16	20 36 42	7° 6'10	12♐10	4°29	4°50	1°16	6°59	26° 5	3°59	27°R16	22°48	19°58	18°20	2°24	n.a.	M16
T 17	20 40 39	8° 5'15	26°36	6°18	6° 5	1°51	7° 9	26°12	4° 2	27°16	22°50	19°R58	18°17	2°30	n.a.	T 17
W18	20 44 35	9° 4'22	11♑ 3	8° 6	7°20	2°25	7°19	26°19	4° 6	27°16	22°52	19°56	18°14	2°37	n.a.	W18
T 19	20 48 32	10° 3'31	25°27	9°53	8°35	2°59	7°28	26°26	4°10	27°16	22°55	19°52	18°11	2°44	n.a.	T 19
F 20	20 52 28	11° 2'42	9♒42	11°40	9°50	3°33	7°39	26°33	4°14	27°16	22°57	19°46	18° 8	2°50	n.a.	F 20
S 21	20 56 25	12° 1'55	23°42	13°26	11° 6	4° 7	7°49	26°40	4°18	27°16	22°59	19°38	18° 5	2°57	n.a.	S 21
S 22	21 0 22	13° 1'10	7♓23	15°11	12°21	4°41	7°59	26°47	4°21	27°15	23° 2	19°28	18° 1	3° 4	n.a.	S 22
M23	21 4 18	14° 0'28	20°43	16°55	13°36	5°15	8° 9	26°54	4°25	27°15	23° 4	19°19	17°58	3°10	n.a.	M23
T 24	21 8 15	14°59'48	3♈40	18°38	14°51	5°48	8°20	27° 1	4°29	27°15	23° 7	19°11	17°55	3°17	n.a.	T 24
W25	21 12 11	15°59'11	16°15	20°20	16° 6	6°22	8°30	27° 8	4°33	27°15	23° 9	19° 5	17°52	3°24	n.a.	W25
T 26	21 16 8	16°58'36	28°32	22° 2	17°22	6°55	8°41	27°15	4°36	27°14	23°11	19° 1	17°49	3°30	n.a.	T 26
F 27	21 20 4	17°58'04	10♉34	23°43	18°37	7°28	8°51	27°22	4°40	27°14	23°14	18°59	17°45	3°37	n.a.	F 27
S 28	21 24 1	18°57'34	22°27	25°23	19°52	8° 1	9° 2	27°29	4°44	27°14	23°16	18°D59	17°42	3°44	n.a.	S 28
S 29	21 27 57	19°57'06	4♊15	27° 2	21° 7	8°34	9°13	27°36	4°48	27°13	23°18	18°59	17°39	3°50	n.a.	S 29
M30	21 31 54	20°56'41	16° 4	28°41	22°23	9° 7	9°24	27°43	4°51	27°13	23°21	19°R 0	17°36	3°57	n.a.	M30
T 31	21 35 50	21♌56'19	28♊ 0	0♍19	23♌38	9♊40	9♎35	27♌50	4♌55	27♈12	23♌23	19♐ 0	17♐33	4♊ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	22n 0	21n47	2n10	24n46	1n 5	24n 2	1n 8	18n40	0s 4	0s57	1n 5	15n42	2n12	20n32	0n42	8n53	1s55	30n 0	16n41	23s33	23s26	22n17			n.a.
M 2	21 50	23 12	1 8	24 49	1 13	23 54	1 9	18 50	0 3	1 0	1 4	15 40	2 12	20 31	0 42	8 53	1 55	29 59	16 41	23 33	23 26	22 18			n.a.
T 3	21 39	23 34	0 4	24 49	1 21	23 45	1 11	19 0	0 2	1 4	1 4	15 38	2 12	20 30	0 42	8 53	1 55	29 59	16 41	23 33	23 26	22 18			n.a.
W 4	21 29	22 51	1s 2	24 46	1 28	23 35	1 12	19 10	0 1	1 7	1 4	15 36	2 12	20 30	0 42	8 54	1 55	29 58	16 41	23 33	23 26	22 19			n.a.
T 5	21 17	21 3	2 5	24 40	1 33	23 25	1 13	19 20	0 0	1 11	1 4	15 33	2 12	20 29	0 42	8 54	1 55	29 57	16 40	23 33	23 25	22 19			n.a.
F 6	21 6	18 15	3 3	24 33	1 38	23 14	1 14	19 30	0n 1	1 15	1 3	15 31	2 12	20 28	0 42	8 54	1 55	29 56	16 40	23 33	23 25	22 20			n.a.
S 7	20 54	14 33	3 54	24 22	1 42	23 2	1 15	19 39	0 2	1 18	1 3	15 29	2 12	20 27	0 42	8 54	1 55	29 55	16 40	23 32	23 25	22 21			n.a.
S 8	20 42	10 7	4 33	24 9	1 45	22 49	1 16	19 48	0 2	1 22	1 3	15 26	2 12	20 26	0 42	8 54	1 55	29 54	16 40	23 32	23 25	22 21			n.a.
M 9	20 29	5 10	4 59	23 54	1 48	22 36	1 17	19 58	0 3	1 26	1 3	15 24	2 12	20 25	0 42	8 54	1 56	29 53	16 40	23 31	23 24	22 22			n.a.
T 10	20 16	0s 5	5 10	23 37	1 49	22 22	1 18	20 7	0 4	1 30	1 2	15 21	2 12	20 24	0 42	8 54	1 56	29 52	16 39	23 31	23 24	22 22			n.a.
W11	20 3	5 25	5 3	23 17	1 50	22 8	1 19	20 15	0 5	1 34	1 2	15 19	2 12	20 23	0 42	8 54	1 56	29 51	16 39	23 31	23 24	22 23			n.a.
T 12	19 49	10 33	4 39	22 56	1 50	21 52	1 20	20 24	0 6	1 37	1 2	15 17	2 12	20 22	0 42	8 54	1 56	29 50	16 39	23 30	23 23	22 23			n.a.
F 13	19 35	15 14	3 59	22 33	1 50	21 37	1 21	20 33	0 7	1 41	1 2	15 14	2 11	20 21	0 42	8 54	1 56	29 49	16 39	23 30	23 23	22 24			n.a.
S 14	19 21	19 8	3 4	22 8	1 49	21 20	1 21	20 41	0 8	1 45	1 1	15 12	2 11	20 21	0 42	8 54	1 56	29 48	16 39	23 30	23 23	22 24			n.a.
S 15	19 6	21 57	1 57	21 41	1 47	21 3	1 22	20 50	0 9	1 49	1 1	15 10	2 11	20 20	0 42	8 54	1 56	29 47	16 39	23 30	23 23	22 25			n.a.
M16	18 51	23 23	0 42	21 12	1 45	20 45	1 22	20 58	0 10	1 54	1 1	15 7	2 11	20 19	0 42	8 54	1 56	29 46	16 38	23 30	23 22	22 25			n.a.
T 17	18 35	23 15	0n36	20 43	1 43	20 27	1 23	21 6	0 11	1 58	1 1	15 5	2 11	20 18	0 42	8 54	1 56	29 45	16 38	23 30	23 22	22 26			n.a.
W18	18 20	21 35	1 51	20 12	1 40	20 8	1 23	21 14	0 12	2 2	1 1	15 2	2 11	20 17	0 42	8 54	1 56	29 44	16 38	23 30	23 22	22 26			n.a.
T 19	18 4	18 31	2 59	19 39	1 37	19 48	1 24	21 22	0 13	2 6	1 0	15 0	2 11	20 16	0 42	8 54	1 56	29 43	16 38	23 30	23 21	22 27			n.a.
F 20	17 47	14 23	3 55	19 6	1 33	19 28	1 24	21 29	0 14	2 10	1 0	14 57	2 11	20 15	0 42	8 53	1 56	29 42	16 38	23 30	23 21	22 27			n.a.
S 21	17 31	9 33	4 36	18 31	1 29	19 7	1 24	21 37	0 14	2 14	1 0	14 55	2 11	20 14	0 42	8 53	1 56	29 41	16 38	23 29	23 21	22 28			n.a.
S 22	17 14	4 20	4 59	17 56	1 25	18 46	1 24	21 44	0 15	2 19	1 0	14 52	2 11	20 13	0 42	8 53	1 56	29 41	16 38	23 28	23 21	22 28			n.a.
M23	16 56	0n55	5 6	17 20	1 20	18 24	1 24	21 51	0 16	2 23	0 59	14 50	2 11	20 12	0 42	8 53	1 56	29 40	16 38	23 27	23 20	22 29			n.a.
T 24	16 39	6 0	4 56	16 43	1 15	18 2	1 24	21 58	0 17	2 28	0 59	14 47	2 11	20 11	0 42	8 53	1 56	29 39	16 38	23 27	23 20	22 29			n.a.
W25	16 21	10 41	4 33	16 5	1 10	17 39	1 24	22 5	0 18	2 32	0 59	14 45	2 11	20 11	0 42	8 53	1 56	29 38	16 38	23 26	23 20	22 30			n.a.
T 26	16 3	14 50	3 57	15 27	1 4	17 16	1 24	22 12	0 19	2 36	0 59	14 42	2 11	20 10	0 42	8 53	1 57	29 37	16 38	23 26	23 19	22 30			n.a.
F 27	15 44	18 17	3 11	14 48	0 59	16 52	1 24	22 19	0 20	2 41	0 59	14 40	2 11	20 9	0 42	8 52	1 57	29 36	16 38	23 26	23 19	22 31			n.a.
S 28	15 25	20 56	2 17	14 8	0 53	16 27	1 24	22 25	0 22	2 45	0 58	14 37	2 11	20 8	0 42	8 52	1 57	29 35	16 38	23 26	23 19	22 31			n.a.
S 29	15 6	22 41	1 18	13 28	0 47	16 3	1 23	22 31	0 23	2 50	0 58	14 35	2 11	20 7	0 42	8 52	1 57	29 34	16 38	23 26	23 19	22 32			n.a.
M30	14 47	23 25	0 16	12 48	0 41	15 37	1 23	22 38	0 24	2 54	0 58	14 32	2 11	20 6	0 42	8 52	1 57	29 33	16 38	23 26	23 18	22 32			n.a.
T 31	14n28	23n 5	0s48	12n 7	0n35	15n12	1n23	22n44	0n25	2s59	0n58	14n30	2n11	20n 5	0n42	8n52	1s57	29n33	16n38	23s26	23s18	22n33			n.a.

Julian Day Number = 1089387.5, Delta T = 11h14m59s
Ecliptic obliquity = 23°53'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°56'27, Lahiri = -27°49'27 Julian Calendar 1 Aug. 1731 BCE == Greg. Calendar 17 July 1731 BCE

The year -1730 astronomical counting style corresponds to year 1731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1731 BCE
geocentric

SEPTEMBER 1731 BCE (-1730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 39 47	22♌55'59	10♋ 6	1♍56	24♌53	10♊12	9♎46	27♌57	4♌59	27°R12	23♌25	18°R57	17♐30	4♊10	n.a.	W 1
T 2	21 43 44	23°55'41	22°27	3°32	26° 9	10°45	9°58	28° 5	5° 2	27♈11	23°28	18♐53	17°26	4°17	n.a.	T 2
F 3	21 47 40	24°55'25	5♌ 5	5° 8	27°24	11°17	10° 9	28°12	5° 6	27°11	23°30	18°45	17°23	4°24	n.a.	F 3
S 4	21 51 37	25°55'12	18° 2	6°43	28°39	11°49	10°20	28°19	5°10	27°10	23°33	18°35	17°20	4°30	n.a.	S 4
S 5	21 55 33	26°55'01	1♍16	8°17	29°55	12°21	10°32	28°26	5°13	27° 9	23°35	18°24	17°17	4°37	n.a.	S 5
M 6	21 59 30	27°54'52	14°47	9°51	1♍10	12°53	10°43	28°33	5°17	27° 9	23°37	18°12	17°14	4°43	n.a.	M 6
T 7	22 3 26	28°54'45	28°31	11°24	2°25	13°24	10°55	28°40	5°20	27° 8	23°40	18° 1	17°11	4°50	n.a.	T 7
W 8	22 7 23	29°54'40	12♎24	12°57	3°41	13°56	11° 7	28°47	5°24	27° 7	23°42	17°51	17° 7	4°57	n.a.	W 8
T 9	22 11 19	0♍54'37	26°24	14°29	4°56	14°27	11°18	28°55	5°28	27° 6	23°44	17°45	17° 4	5° 3	n.a.	T 9
F 10	22 15 16	1°54'36	10♏28	16° 0	6°12	14°58	11°30	29° 2	5°31	27° 6	23°47	17°41	17° 1	5°10	n.a.	F 10
S 11	22 19 12	2°54'37	24°33	17°31	7°27	15°29	11°42	29° 9	5°35	27° 5	23°49	17°39	16°58	5°17	n.a.	S 11
S 12	22 23 9	3°54'39	8♐39	19° 1	8°42	16° 0	11°54	29°16	5°38	27° 4	23°52	17°D39	16°55	5°23	n.a.	S 12
M13	22 27 6	4°54'43	22°44	20°30	9°58	16°30	12° 6	29°23	5°41	27° 3	23°54	17°R39	16°51	5°30	n.a.	M13
T 14	22 31 2	5°54'50	6♑48	21°59	11°13	17° 0	12°18	29°30	5°45	27° 2	23°56	17°38	16°48	5°37	n.a.	T 14
W15	22 34 59	6°54'57	20°50	23°28	12°28	17°31	12°31	29°38	5°48	27° 1	23°59	17°34	16°45	5°43	n.a.	W15
T 16	22 38 55	7°55'07	4♒47	24°55	13°44	18° 1	12°43	29°45	5°52	27° 0	24° 1	17°28	16°42	5°50	n.a.	T 16
F 17	22 42 52	8°55'18	18°36	26°22	14°59	18°30	12°55	29°52	5°55	26°59	24° 3	17°19	16°39	5°57	n.a.	F 17
S 18	22 46 48	9°55'31	2♓14	27°49	16°15	19° 0	13° 8	29°59	5°58	26°58	24° 6	17° 7	16°36	6° 3	n.a.	S 18
S 19	22 50 45	10°55'46	15°39	29°14	17°30	19°30	13°20	0♍ 6	6° 2	26°57	24° 8	16°54	16°32	6°10	n.a.	S 19
M20	22 54 41	11°56'03	28°46	0♎39	18°45	19°59	13°32	0°13	6° 5	26°56	24°10	16°41	16°29	6°17	n.a.	M20
T 21	22 58 38	12°56'22	11♈36	2° 4	20° 1	20°28	13°45	0°20	6° 8	26°55	24°12	16°29	16°26	6°23	n.a.	T 21
W22	23 2 34	13°56'43	24° 7	3°27	21°16	20°57	13°58	0°27	6°11	26°54	24°15	16°19	16°23	6°30	n.a.	W22
T 23	23 6 31	14°57'06	6♉21	4°49	22°32	21°25	14°10	0°34	6°15	26°53	24°17	16°11	16°20	6°37	n.a.	T 23
F 24	23 10 28	15°57'31	18°23	6°11	23°47	21°54	14°23	0°41	6°18	26°51	24°19	16° 7	16°17	6°43	n.a.	F 24
S 25	23 14 24	16°57'59	0♊15	7°32	25° 2	22°22	14°36	0°48	6°21	26°50	24°21	16° 5	16°13	6°50	n.a.	S 25
S 26	23 18 21	17°58'28	12° 2	8°51	26°18	22°50	14°49	0°55	6°24	26°49	24°24	16° 4	16°10	6°56	n.a.	S 26
M27	23 22 17	18°59'00	23°51	10° 9	27°33	23°18	15° 1	1° 2	6°27	26°48	24°26	16° 4	16° 7	7° 3	n.a.	M27
T 28	23 26 14	19°59'33	5♋47	11°26	28°49	23°45	15°14	1° 9	6°30	26°46	24°28	16° 3	16° 4	7°10	n.a.	T 28
W29	23 30 10	21° 0'09	17°54	12°41	0♎ 4	24°12	15°27	1°16	6°33	26°45	24°30	16° 1	16° 1	7°16	n.a.	W29
T 30	23 34 7	22♍ 0'46	0♌19	13♎55	1♎19	24♊39	15♎40	1♍23	6♌36	26♈44	24♌32	15♐56	15♐57	7♊23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n 8	21n40	1s50	11n26	0n28	14n46	1n22	22n50	0n26	3s 4	0n58	14n27	2n11	20n 4	0n42	8n51	1s57	29n32	16n38	23s26	23s18	22n33		n.a.
T 2	13 48	19 13	2 48	10 44	0 22	14 19	1 22	22 56	0 27	3 8	0 57	14 25	2 11	20 3	0 42	8 51	1 57	29 31	16 38	23 25	23 17	22 33		n.a.
F 3	13 28	15 48	3 40	10 3	0 15	13 52	1 21	23 1	0 28	3 13	0 57	14 22	2 11	20 2	0 42	8 51	1 57	29 30	16 38	23 25	23 17	22 34		n.a.
S 4	13 7	11 35	4 21	9 21	0 9	13 25	1 20	23 7	0 29	3 18	0 57	14 20	2 11	20 2	0 43	8 51	1 57	29 29	16 38	23 24	23 17	22 34		n.a.
S 5	12 46	6 44	4 49	8 39	0 2	12 57	1 20	23 12	0 30	3 23	0 57	14 17	2 11	20 1	0 43	8 50	1 57	29 29	16 38	23 23	23 16	22 35		n.a.
M 6	12 25	1 29	5 1	7 57	0s 5	12 29	1 19	23 17	0 31	3 27	0 57	14 15	2 11	20 0	0 43	8 50	1 57	29 28	16 38	23 22	23 16	22 35		n.a.
T 7	12 4	3s55	4 57	7 15	0 11	12 1	1 18	23 23	0 32	3 32	0 57	14 12	2 11	19 59	0 43	8 50	1 57	29 27	16 38	23 21	23 16	22 35		n.a.
W 8	11 43	9 12	4 35	6 33	0 18	11 32	1 17	23 28	0 33	3 37	0 56	14 10	2 11	19 58	0 43	8 49	1 57	29 26	16 38	23 20	23 16	22 36		n.a.
T 9	11 21	14 2	3 57	5 50	0 25	11 3	1 16	23 33	0 35	3 42	0 56	14 7	2 11	19 57	0 43	8 49	1 57	29 25	16 38	23 19	23 15	22 36		n.a.
F 10	11 0	18 8	3 4	5 8	0 32	10 34	1 15	23 37	0 36	3 47	0 56	14 5	2 11	19 56	0 43	8 49	1 57	29 25	16 38	23 19	23 15	22 37		n.a.
S 11	10 38	21 12	1 59	4 26	0 39	10 4	1 14	23 42	0 37	3 52	0 56	14 2	2 12	19 55	0 43	8 48	1 57	29 24	16 38	23 19	23 15	22 37		n.a.
S 12	10 16	22 57	0 48	3 44	0 46	9 35	1 13	23 46	0 38	3 56	0 56	14 0	2 12	19 55	0 43	8 48	1 57	29 23	16 38	23 19	23 14	22 37		n.a.
M13	9 53	23 15	0n27	3 2	0 52	9 5	1 11	23 51	0 39	4 1	0 56	13 57	2 12	19 54	0 43	8 48	1 57	29 22	16 38	23 19	23 14	22 38		n.a.
T 14	9 31	22 4	1 40	2 20	0 59	8 34	1 10	23 55	0 41	4 6	0 55	13 55	2 12	19 53	0 43	8 47	1 58	29 22	16 39	23 18	23 14	22 38		n.a.
W15	9 8	19 31	2 46	1 38	1 6	8 4	1 9	23 59	0 42	4 11	0 55	13 52	2 12	19 52	0 43	8 47	1 58	29 21	16 39	23 18	23 13	22 38		n.a.
T 16	8 46	15 51	3 42	0 57	1 12	7 33	1 7	24 3	0 43	4 16	0 55	13 50	2 12	19 51	0 43	8 46	1 58	29 20	16 39	23 18	23 13	22 39		n.a.
F 17	8 23	11 22	4 24	0 16	1 19	7 2	1 6	24 7	0 44	4 21	0 55	13 47	2 12	19 50	0 43	8 46	1 58	29 20	16 39	23 17	23 13	22 39		n.a.
S 18	8 0	6 22	4 50	0s25	1 25	6 31	1 4	24 11	0 46	4 26	0 55	13 45	2 12	19 50	0 43	8 46	1 58	29 19	16 39	23 15	23 12	22 39		n.a.
S 19	7 36	1 10	5 0	1 5	1 32	6 0	1 3	24 15	0 47	4 31	0 55	13 42	2 12	19 49	0 43	8 45	1 58	29 18	16 39	23 14	23 12	22 40		n.a.
M20	7 13	3n59	4 54	1 45	1 38	5 28	1 1	24 18	0 48	4 37	0 54	13 40	2 12	19 48	0 43	8 45	1 58	29 18	16 39	23 13	23 12	22 40		n.a.
T 21	6 50	8 50	4 32	2 25	1 44	4 56	1 0	24 22	0 49	4 42	0 54	13 37	2 12	19 47	0 43	8 44	1 58	29 17	16 40	23 12	23 11	22 40		n.a.
W22	6 26	13 12	3 58	3 4	1 50	4 25	0 58	24 25	0 51	4 47	0 54	13 35	2 12	19 46	0 43	8 44	1 58	29 16	16 40	23 11	23 11	22 41		n.a.
T 23	6 2	16 56	3 14	3 43	1 56	3 53	0 56	24 29	0 52	4 52	0 54	13 32	2 12	19 46	0 43	8 43	1 58	29 16	16 40	23 10	23 11	22 41		n.a.
F 24	5 38	19 53	2 21	4 21	2 1	3 21	0 55	24 32	0 53	4 57	0 54	13 30	2 12	19 45	0 43	8 43	1 58	29 15	16 40	23 9	23 10	22 41		n.a.
S 25	5 14	21 56	1 23	4 58	2 6	2 49	0 53	24 35	0 55	5 2	0 54	13 27	2 12	19 44	0 43	8 42	1 58	29 14	16 41	23 9	23 10	22 42		n.a.
S 26	4 50	23 1	0 21	5 35	2 11	2 16	0 51	24 38	0 56	5 7	0 54	13 25	2 13	19 43	0 43	8 42	1 58	29 14	16 41	23 9	23 10	22 42		n.a.
M27	4 26	23 4	0s41	6 10	2 16	1 44	0 49	24 41	0 57	5 13	0 53	13 22	2 13	19 43	0 43	8 41	1 58	29 13	16 41	23 9	23 9	22 42		n.a.
T 28	4 2	22 4	1 42	6 45	2 21	1 12	0 47	24 43	0 59	5 18	0 53	13 20	2 13	19 42	0 43	8 41	1 58	29 13	16 41	23 9	23 9	22 42		n.a.
W29	3 38	20 2	2 40	7 19	2 25	0 40	0 45	24 46	1 0	5 23	0 53	13 18	2 13	19 41	0 43	8 40	1 58	29 12	16 42	23 9	23 9	22 43		n.a.
T 30	3n14	17n 1	3s32	7s52	2s29	0n 7	0n43	24n49	1n 2	5s28	0n53	13n15	2n13	19n40	0n43	8n40	1s58	29n12	16n42	23s 8	23s 8	22n43		n.a.

Julian Day Number = 1089418.5, Delta T = 11h14m57s
Ecliptic obliquity = 23°53'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°56'23, Lahiri = -27°49'23 Julian Calendar 1 Sept. 1731 BCE == Greg. Calendar 17 Aug. 1731 BCE

The year -1730 astronomical counting style corresponds to year 1731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1731 BCE
geocentric

OCTOBER 1731 BCE (-1730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 38 3	23♍ 1'25	13♌ 5	15♎ 7	2♎35	25♊ 6	15♎53	1♍29	6♌39	26°R43	24♌35	15°R48	15♐54	7♊30	n.a.	F 1
S 2	23 42 0	24° 2'07	26°13	16°16	3°50	25°33	16° 6	1°36	6°42	26♈41	24°37	15♐38	15°51	7°36	n.a.	S 2
S 3	23 45 57	25° 2'49	9♍45	17°23	5° 5	25°59	16°19	1°43	6°45	26°40	24°39	15°26	15°48	7°43	n.a.	S 3
M 4	23 49 53	26° 3'34	23°38	18°28	6°21	26°25	16°33	1°50	6°48	26°38	24°41	15°13	15°45	7°50	n.a.	M 4
T 5	23 53 50	27° 4'20	7♎48	19°29	7°36	26°51	16°46	1°57	6°50	26°37	24°43	15° 1	15°42	7°56	n.a.	T 5
W 6	23 57 46	28° 5'08	22° 9	20°27	8°52	27°16	16°59	2° 3	6°53	26°35	24°45	14°51	15°38	8° 3	n.a.	W 6
T 7	0 1 43	29° 5'57	6♏36	21°21	10° 7	27°41	17°12	2°10	6°56	26°34	24°47	14°44	15°35	8°10	n.a.	T 7
F 8	0 5 39	0♎ 6'47	21° 2	22°11	11°22	28° 6	17°26	2°17	6°59	26°33	24°49	14°39	15°32	8°16	n.a.	F 8
S 9	0 9 36	1° 7'39	5♐23	22°55	12°38	28°31	17°39	2°23	7° 1	26°31	24°51	14°37	15°29	8°23	n.a.	S 9
S 10	0 13 32	2° 8'32	19°36	23°34	13°53	28°55	17°52	2°30	7° 4	26°30	24°53	14°D37	15°26	8°30	n.a.	S 10
M11	0 17 29	3° 9'26	3♑39	24° 7	15° 8	29°19	18° 6	2°36	7° 6	26°28	24°55	14°R37	15°22	8°36	n.a.	M11
T 12	0 21 26	4°10'21	17°33	24°32	16°24	29°42	18°19	2°43	7° 9	26°26	24°57	14°36	15°19	8°43	n.a.	T 12
W13	0 25 22	5°11'17	1♒17	24°50	17°39	0♋ 6	18°32	2°49	7°11	26°25	24°59	14°34	15°16	8°49	n.a.	W13
T 14	0 29 19	6°12'14	14°51	24°R59	18°54	0°29	18°46	2°55	7°14	26°23	25° 1	14°28	15°13	8°56	n.a.	T 14
F 15	0 33 15	7°13'12	28°16	24°59	20°10	0°51	18°59	3° 2	7°16	26°22	25° 3	14°20	15°10	9° 3	n.a.	F 15
S 16	0 37 12	8°14'11	11♓29	24°48	21°25	1°14	19°13	3° 8	7°18	26°20	25° 5	14°10	15° 7	9° 9	n.a.	S 16
S 17	0 41 8	9°15'11	24°30	24°27	22°40	1°36	19°26	3°14	7°21	26°19	25° 7	13°58	15° 3	9°16	n.a.	S 17
M18	0 45 5	10°16'13	7♈18	23°55	23°55	1°57	19°40	3°21	7°23	26°17	25° 9	13°46	15° 0	9°23	n.a.	M18
T 19	0 49 1	11°17'15	19°53	23°12	25°11	2°19	19°53	3°27	7°25	26°15	25°10	13°35	14°57	9°29	n.a.	T 19
W20	0 52 58	12°18'18	2♉14	22°18	26°26	2°39	20° 7	3°33	7°27	26°14	25°12	13°25	14°54	9°36	n.a.	W20
T 21	0 56 55	13°19'23	14°22	21°14	27°41	3° 0	20°21	3°39	7°29	26°12	25°14	13°19	14°51	9°43	n.a.	T 21
F 22	1 0 51	14°20'29	26°20	20° 3	28°56	3°20	20°34	3°45	7°31	26°10	25°16	13°14	14°48	9°49	n.a.	F 22
S 23	1 4 48	15°21'36	8♊10	18°45	0♏12	3°40	20°48	3°51	7°33	26° 9	25°17	13°D13	14°44	9°56	n.a.	S 23
S 24	1 8 44	16°22'44	19°57	17°23	1°27	3°59	21° 1	3°57	7°35	26° 7	25°19	13°13	14°41	10° 3	n.a.	S 24
M25	1 12 41	17°23'54	1♋45	16° 0	2°42	4°18	21°15	4° 3	7°37	26° 5	25°21	13°14	14°38	10° 9	n.a.	M25
T 26	1 16 37	18°25'04	13°38	14°39	3°57	4°37	21°29	4° 8	7°39	26° 4	25°22	13°R15	14°35	10°16	n.a.	T 26
W27	1 20 34	19°26'16	25°44	13°23	5°12	4°55	21°42	4°14	7°41	26° 2	25°24	13°15	14°32	10°22	n.a.	W27
T 28	1 24 30	20°27'28	8♌ 7	12°13	6°28	5°12	21°56	4°20	7°42	26° 0	25°26	13°13	14°28	10°29	n.a.	T 28
F 29	1 28 27	21°28'42	20°51	11°11	7°43	5°30	22°10	4°26	7°44	25°59	25°27	13° 9	14°25	10°36	n.a.	F 29
S 30	1 32 24	22°29'57	4♍ 1	10°20	8°58	5°46	22°23	4°31	7°46	25°57	25°29	13° 3	14°22	10°42	n.a.	S 30
S 31	1 36 20	23♎31'12	17♍38	9♎40	10♏13	6♋ 3	22♎37	4♍37	7♌47	25♈55	25♌30	12♐55	14♐19	10♊49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n49	13n 9	4s14	8s23	2s32	0s25	0n41	24n51	1n 3	5s33	0n53	13n13	2n13	19n40	0n43	8n39	1s58	29n11	16n42	23s 7	23s 8	22n43		n.a.
S 2	2 25	8 34	4 44	8 53	2 35	0 58	0 39	24 54	1 4	5 39	0 53	13 10	2 13	19 39	0 43	8 39	1 58	29 11	16 42	23 6	23 8	22 43		n.a.
S 3	2 0	3 27	4 59	9 22	2 37	1 30	0 37	24 56	1 6	5 44	0 53	13 8	2 13	19 38	0 43	8 38	1 58	29 10	16 43	23 5	23 7	22 44		n.a.
M 4	1 36	1s58	4 58	9 49	2 39	2 2	0 34	24 58	1 7	5 49	0 52	13 6	2 13	19 38	0 43	8 38	1 58	29 10	16 43	23 4	23 7	22 44		n.a.
T 5	1 11	7 23	4 38	10 14	2 40	2 35	0 32	25 0	1 9	5 54	0 52	13 3	2 14	19 37	0 43	8 37	1 58	29 9	16 43	23 2	23 7	22 44		n.a.
W 6	0 47	12 29	4 0	10 37	2 41	3 7	0 30	25 2	1 10	6 0	0 52	13 1	2 14	19 36	0 43	8 37	1 58	29 9	16 44	23 1	23 6	22 44		n.a.
T 7	0 22	16 55	3 7	10 57	2 41	3 39	0 28	25 4	1 12	6 5	0 52	12 59	2 14	19 35	0 43	8 36	1 58	29 8	16 44	23 0	23 6	22 45		n.a.
F 8	0s 3	20 19	2 2	11 15	2 40	4 11	0 26	25 6	1 14	6 10	0 52	12 56	2 14	19 35	0 43	8 36	1 58	29 8	16 44	23 0	23 6	22 45		n.a.
S 9	0 27	22 24	0 49	11 30	2 38	4 43	0 23	25 8	1 15	6 15	0 52	12 54	2 14	19 34	0 43	8 35	1 58	29 7	16 45	22 59	23 5	22 45		n.a.
S 10	0 52	23 2	0n26	11 42	2 35	5 15	0 21	25 10	1 17	6 21	0 52	12 52	2 14	19 34	0 44	8 34	1 58	29 7	16 45	22 59	23 5	22 45		n.a.
M11	1 17	22 11	1 39	11 51	2 30	5 47	0 19	25 12	1 18	6 26	0 52	12 49	2 14	19 33	0 44	8 34	1 58	29 7	16 45	22 59	23 5	22 45		n.a.
T 12	1 41	19 59	2 46	11 56	2 25	6 19	0 16	25 14	1 20	6 31	0 52	12 47	2 14	19 32	0 44	8 33	1 59	29 6	16 46	22 59	23 4	22 46		n.a.
W13	2 6	16 39	3 41	11 56	2 18	6 51	0 14	25 15	1 22	6 37	0 51	12 45	2 15	19 32	0 44	8 33	1 59	29 6	16 46	22 59	23 4	22 46		n.a.
T 14	2 31	12 29	4 24	11 52	2 10	7 22	0 11	25 17	1 23	6 42	0 51	12 43	2 15	19 31	0 44	8 32	1 59	29 5	16 46	22 58	23 3	22 46		n.a.
F 15	2 55	7 45	4 51	11 43	2 1	7 53	0 9	25 19	1 25	6 47	0 51	12 41	2 15	19 31	0 44	8 31	1 59	29 5	16 47	22 57	23 3	22 46		n.a.
S 16	3 20	2 44	5 2	11 28	1 49	8 24	0 7	25 20	1 27	6 53	0 51	12 38	2 15	19 30	0 44	8 31	1 59	29 5	16 47	22 56	23 3	22 46		n.a.
S 17	3 44	2n19	4 58	11 8	1 36	8 55	0 4	25 22	1 28	6 58	0 51	12 36	2 15	19 29	0 44	8 30	1 59	29 4	16 48	22 55	23 2	22 47		n.a.
M18	4 8	7 12	4 38	10 43	1 22	9 26	0 2	25 23	1 30	7 3	0 51	12 34	2 15	19 29	0 44	8 30	1 59	29 4	16 48	22 53	23 2	22 47		n.a.
T 19	4 33	11 41	4 5	10 11	1 5	9 56	0s 1	25 24	1 32	7 8	0 51	12 32	2 15	19 28	0 44	8 29	1 59	29 4	16 48	22 52	23 2	22 47		n.a.
W20	4 57	15 37	3 21	9 35	0 48	10 26	0 3	25 26	1 34	7 14	0 51	12 30	2 16	19 28	0 44	8 28	1 59	29 4	16 49	22 51	23 1	22 47		n.a.
T 21	5 21	18 48	2 28	8 53	0 29	10 56	0 6	25 27	1 36	7 19	0 51	12 28	2 16	19 27	0 44	8 28	1 59	29 3	16 49	22 50	23 1	22 47		n.a.
F 22	5 45	21 9	1 29	8 7	0 9	11 26	0 8	25 28	1 37	7 24	0 50	12 26	2 16	19 27	0 44	8 27	1 59	29 3	16 50	22 49	23 1	22 47		n.a.
S 23	6 10	22 32	0 27	7 18	0n12	11 55	0 11	25 30	1 39	7 30	0 50	12 24	2 16	19 26	0 44	8 27	1 59	29 3	16 50	22 49	23 0	22 47		n.a.
S 24	6 34	22 54	0s36	6 27	0 32	12 24	0 13	25 31	1 41	7 35	0 50	12 21	2 16	19 26	0 44	8 26	1 59	29 3	16 51	22 49	23 0	22 48		n.a.
M25	6 57	22 15	1 38	5 36	0 53	12 53	0 16	25 32	1 43	7 40	0 50	12 19	2 17	19 25	0 44	8 25	1 59	29 3	16 51	22 49	22 59	22 48		n.a.
T 26	7 21	20 35	2 36	4 47	1 12	13 21	0 18	25 34	1 45	7 45	0 50	12 17	2 17	19 25	0 44	8 25	1 59	29 2	16 51	22 49	22 59	22 48		n.a.
W27	7 45	17 59	3 28	4 0	1 30	13 50	0 20	25 35	1 47	7 51	0 50	12 15	2 17	19 25	0 44	8 24	1 59	29 2	16 52	22 49	22 59	22 48		n.a.
T 28	8 8	14 32	4 12	3 17	1 46	14 17	0 23	25 36	1 49	7 56	0 50	12 14	2 17	19 24	0 44	8 23	1 59	29 2	16 52	22 49	22 58	22 48		n.a.
F 29	8 32	10 19	4 45	2 40	2 0	14 45	0 25	25 37	1 51	8 1	0 50	12 12	2 17	19 24	0 44	8 23	1 59	29 2	16 53	22 49	22 58	22 48		n.a.
S 30	8 55	5 31	5 4	2 8	2 13	15 12	0 28	25 39	1 53	8 6	0 50	12 10	2 17	19 23	0 44	8 22	1 59	29 2	16 53	22 48	22 58	22 48		n.a.
S 31	9s18	0n17	5s 7	1s43	2n23	15s38	0s30	25n40	1n55	8s12	0n50	12n 8	2n18	19n23	0n44	8n22	1s59	29n 2	16n54	22s47	22s57	22n48		n.a.

Julian Day Number = 1089448.5, Delta T = 11h14m55s
Ecliptic obliquity = 23°53'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°56'19, Lahiri = -27°49'19 Julian Calendar 1 Oct. 1731 BCE == Greg. Calendar 16 Sept. 1731 BCE

The year -1730 astronomical counting style corresponds to year 1731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1731 BCE
geocentric

NOVEMBER 1731 BCE (-1730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 40 17	24♎32'28	1♎42	9°R11	11♏28	6♋18	22♎51	4♍42	7♌49	25°R53	25♌32	12°R47	14♐16	10♊56	n.a.	M 1
T 2	1 44 13	25°33'45	16° 8	8♎53	12°43	6°34	23° 4	4°47	7°50	25♈52	25°33	12♐39	14°13	11° 2	n.a.	T 2
W 3	1 48 10	26°35'03	0♏51	8°D46	13°58	6°48	23°18	4°53	7°52	25°50	25°34	12°32	14° 9	11° 9	n.a.	W 3
T 4	1 52 6	27°36'21	15°43	8°49	15°14	7° 3	23°32	4°58	7°53	25°48	25°36	12°27	14° 6	11°16	n.a.	T 4
F 5	1 56 3	28°37'40	0♐35	9° 2	16°29	7°16	23°45	5° 3	7°55	25°47	25°37	12°24	14° 3	11°22	n.a.	F 5
S 6	1 59 59	29°38'59	15°21	9°23	17°44	7°30	23°59	5° 8	7°56	25°45	25°38	12°D24	14° 0	11°29	n.a.	S 6
S 7	2 3 56	0♏40'18	29°54	9°52	18°59	7°42	24°13	5°13	7°57	25°43	25°40	12°25	13°57	11°36	n.a.	S 7
M 8	2 7 53	1°41'37	14♑10	10°27	20°14	7°54	24°26	5°18	7°58	25°41	25°41	12°26	13°53	11°42	n.a.	M 8
T 9	2 11 49	2°42'56	28° 9	11°10	21°29	8° 6	24°40	5°23	7°59	25°40	25°42	12°R27	13°50	11°49	n.a.	T 9
W10	2 15 46	3°44'15	11♒49	11°57	22°44	8°17	24°54	5°28	8° 0	25°38	25°43	12°27	13°47	11°56	n.a.	W10
T 11	2 19 42	4°45'34	25°13	12°50	23°59	8°27	25° 7	5°33	8° 1	25°36	25°45	12°25	13°44	12° 2	n.a.	T 11
F 12	2 23 39	5°46'53	8♓20	13°47	25°14	8°37	25°21	5°38	8° 2	25°35	25°46	12°21	13°41	12° 9	n.a.	F 12
S 13	2 27 35	6°48'12	21°14	14°47	26°29	8°46	25°34	5°42	8° 3	25°33	25°47	12°16	13°38	12°15	n.a.	S 13
S 14	2 31 32	7°49'31	3♈54	15°51	27°44	8°55	25°48	5°47	8° 4	25°31	25°48	12°10	13°34	12°22	n.a.	S 14
M15	2 35 29	8°50'49	16°22	16°58	28°59	9° 2	26° 1	5°51	8° 5	25°30	25°49	12° 3	13°31	12°29	n.a.	M15
T 16	2 39 25	9°52'08	28°40	18° 8	0♐14	9°10	26°15	5°56	8° 5	25°28	25°50	11°58	13°28	12°35	n.a.	T 16
W17	2 43 22	10°53'26	10♉48	19°20	1°29	9°16	26°28	6° 0	8° 6	25°26	25°51	11°53	13°25	12°42	n.a.	W17
T 18	2 47 18	11°54'45	22°47	20°34	2°43	9°22	26°42	6° 4	8° 7	25°25	25°52	11°50	13°22	12°49	n.a.	T 18
F 19	2 51 15	12°56'03	4♊40	21°50	3°58	9°28	26°55	6° 8	8° 7	25°23	25°53	11°48	13°19	12°55	n.a.	F 19
S 20	2 55 11	13°57'21	16°28	23° 8	5°13	9°32	27° 9	6°12	8° 8	25°22	25°54	11°D48	13°15	13° 2	n.a.	S 20
S 21	2 59 8	14°58'40	28°15	24°26	6°28	9°36	27°22	6°16	8° 8	25°20	25°54	11°49	13°12	13° 9	n.a.	S 21
M22	3 3 4	15°59'58	10♋ 3	25°47	7°43	9°39	27°35	6°20	8° 9	25°18	25°55	11°50	13° 9	13°15	n.a.	M22
T 23	3 7 1	17° 1'16	21°57	27° 8	8°58	9°42	27°49	6°24	8° 9	25°17	25°56	11°52	13° 6	13°22	n.a.	T 23
W24	3 10 58	18° 2'35	4♌ 1	28°31	10°12	9°43	28° 2	6°28	8° 9	25°15	25°57	11°54	13° 3	13°29	n.a.	W24
T 25	3 14 54	19° 3'53	16°21	29°54	11°27	9°44	28°15	6°31	8° 9	25°14	25°57	11°R55	12°59	13°35	n.a.	T 25
F 26	3 18 51	20° 5'11	29° 0	1♏18	12°42	9°R45	28°28	6°35	8° 9	25°12	25°58	11°54	12°56	13°42	n.a.	F 26
S 27	3 22 47	21° 6'28	12♍ 3	2°43	13°57	9°44	28°42	6°38	8°10	25°11	25°59	11°53	12°53	13°48	n.a.	S 27
S 28	3 26 44	22° 7'46	25°34	4° 9	15°11	9°43	28°55	6°42	8°R10	25° 9	25°59	11°51	12°50	13°55	n.a.	S 28
M29	3 30 40	23° 9'03	9♎32	5°36	16°26	9°41	29° 8	6°45	8°10	25° 8	26° 0	11°48	12°47	14° 2	n.a.	M29
T 30	3 34 37	24♏10'20	23♎57	7♏ 3	17♐41	9♋38	29♎21	6♍48	8♌ 9	25♈ 6	26♌ 0	11♐46	12♐44	14♊ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s41	5s 7	4s51	1s24	2n31	16s 5	0s33	25n41	1n57	8s17	0n50	12n 6	2n18	19n23	0n44	8n21	1s59	29n 2	16n54	22s46	22s57	22n48		n.a.
T 2	10 4	10 24	4 17	1 11	2 37	16 30	0 35	25 43	1 59	8 22	0 50	12 4	2 18	19 22	0 44	8 20	1 59	29 2	16 55	22 45	22 56	22 48		n.a.
W 3	10 27	15 11	3 26	1 5	2 41	16 56	0 37	25 44	2 1	8 27	0 49	12 2	2 18	19 22	0 44	8 20	1 59	29 2	16 55	22 44	22 56	22 49		n.a.
T 4	10 49	19 4	2 19	1 3	2 44	17 21	0 40	25 45	2 3	8 33	0 49	12 1	2 18	19 22	0 45	8 19	1 59	29 2	16 56	22 43	22 56	22 49		n.a.
F 5	11 11	21 42	1 4	1 7	2 45	17 45	0 42	25 47	2 5	8 38	0 49	11 59	2 19	19 21	0 45	8 18	1 59	29 2	16 56	22 43	22 55	22 49		n.a.
S 6	11 34	22 48	0n16	1 16	2 45	18 9	0 44	25 48	2 8	8 43	0 49	11 57	2 19	19 21	0 45	8 18	1 59	29 2	16 57	22 43	22 55	22 49		n.a.
S 7	11 55	22 20	1 34	1 29	2 44	18 32	0 47	25 50	2 10	8 48	0 49	11 55	2 19	19 21	0 45	8 17	1 59	29 2	16 57	22 43	22 55	22 49		n.a.
M 8	12 17	20 24	2 44	1 45	2 41	18 55	0 49	25 51	2 12	8 53	0 49	11 54	2 19	19 20	0 45	8 17	1 59	29 2	16 58	22 43	22 54	22 49		n.a.
T 9	12 39	17 17	3 43	2 5	2 38	19 18	0 51	25 53	2 14	8 58	0 49	11 52	2 20	19 20	0 45	8 16	1 59	29 2	16 58	22 43	22 54	22 49		n.a.
W10	13 0	13 17	4 28	2 27	2 34	19 40	0 53	25 54	2 17	9 4	0 49	11 50	2 20	19 20	0 45	8 15	1 59	29 2	16 59	22 43	22 53	22 49		n.a.
T 11	13 21	8 42	4 58	2 52	2 30	20 1	0 56	25 56	2 19	9 9	0 49	11 49	2 20	19 20	0 45	8 15	1 59	29 2	17 0	22 43	22 53	22 49		n.a.
F 12	13 42	3 49	5 11	3 19	2 25	20 22	0 58	25 58	2 21	9 14	0 49	11 47	2 20	19 20	0 45	8 14	1 59	29 2	17 0	22 42	22 53	22 49		n.a.
S 13	14 3	1n 9	5 8	3 48	2 19	20 42	1 0	25 59	2 24	9 19	0 49	11 46	2 20	19 19	0 45	8 14	1 59	29 2	17 1	22 42	22 52	22 49		n.a.
S 14	14 23	5 59	4 49	4 19	2 13	21 2	1 2	26 1	2 26	9 24	0 49	11 44	2 21	19 19	0 45	8 13	1 59	29 2	17 1	22 41	22 52	22 49		n.a.
M15	14 43	10 30	4 18	4 51	2 7	21 21	1 4	26 3	2 28	9 29	0 49	11 43	2 21	19 19	0 45	8 12	1 58	29 2	17 2	22 40	22 51	22 49		n.a.
T 16	15 3	14 32	3 34	5 24	2 0	21 39	1 6	26 5	2 31	9 34	0 49	11 41	2 21	19 19	0 45	8 12	1 58	29 2	17 2	22 39	22 51	22 49		n.a.
W17	15 23	17 54	2 42	5 58	1 53	21 57	1 8	26 7	2 33	9 39	0 49	11 40	2 21	19 19	0 45	8 11	1 58	29 3	17 3	22 39	22 51	22 49		n.a.
T 18	15 42	20 28	1 43	6 33	1 46	22 14	1 10	26 9	2 36	9 44	0 49	11 39	2 22	19 19	0 45	8 11	1 58	29 3	17 3	22 38	22 50	22 49		n.a.
F 19	16 1	22 7	0 39	7 8	1 39	22 31	1 12	26 11	2 38	9 49	0 48	11 37	2 22	19 19	0 45	8 10	1 58	29 3	17 4	22 38	22 50	22 49		n.a.
S 20	16 20	22 46	0s26	7 44	1 32	22 47	1 13	26 13	2 41	9 54	0 48	11 36	2 22	19 18	0 45	8 10	1 58	29 3	17 5	22 38	22 49	22 49		n.a.
S 21	16 38	22 24	1 29	8 21	1 24	23 2	1 15	26 15	2 43	9 59	0 48	11 35	2 22	19 18	0 45	8 9	1 58	29 3	17 5	22 38	22 49	22 49		n.a.
M22	16 56	21 1	2 30	8 58	1 17	23 17	1 17	26 18	2 46	10 4	0 48	11 33	2 23	19 18	0 45	8 8	1 58	29 4	17 6	22 38	22 49	22 49		n.a.
T 23	17 14	18 43	3 24	9 34	1 9	23 30	1 19	26 20	2 48	10 9	0 48	11 32	2 23	19 18	0 45	8 8	1 58	29 4	17 6	22 38	22 48	22 49		n.a.
W24	17 32	15 34	4 10	10 12	1 2	23 44	1 20	26 22	2 51	10 14	0 48	11 31	2 23	19 18	0 45	8 7	1 58	29 4	17 7	22 39	22 48	22 49		n.a.
T 25	17 49	11 42	4 45	10 49	0 54	23 56	1 22	26 25	2 54	10 18	0 48	11 30	2 23	19 18	0 46	8 7	1 58	29 4	17 8	22 39	22 47	22 49		n.a.
F 26	18 6	7 14	5 8	11 26	0 46	24 8	1 23	26 28	2 56	10 23	0 48	11 29	2 24	19 18	0 46	8 6	1 58	29 5	17 8	22 39	22 47	22 49		n.a.
S 27	18 23	2 19	5 16	12 3	0 39	24 19	1 25	26 30	2 59	10 28	0 48	11 28	2 24	19 18	0 46	8 6	1 58	29 5	17 9	22 39	22 47	22 49		n.a.
S 28	18 39	2s53	5 7	12 39	0 31	24 29	1 26	26 33	3 2	10 33	0 48	11 27	2 24	19 18	0 46	8 5	1 58	29 5	17 9	22 38	22 46	22 49		n.a.
M29	18 55	8 7	4 40	13 16	0 24	24 38	1 28	26 36	3 4	10 38	0 48	11 26	2 24	19 18	0 46	8 5	1 58	29 6	17 10	22 38	22 46	22 48		n.a.
T 30	19s10	13s 5	3s55	13s52	0n17	24s47	1s29	26n39	3n 7	10s42	0n48	11n25	2n25	19n18	0n46	8n 4	1s58	29n 6	17n10	22s38	22s45	22n48		n.a.

Julian Day Number = 1089479.5, Delta T = 11h14m53s
Ecliptic obliquity = 23°53'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°56'15, Lahiri = -27°49'14 Julian Calendar 1 Nov. 1731 BCE == Greg. Calendar 17 Oct. 1731 BCE

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ASTRODIENST EPHEMERIS for the year 1731 BCE
geocentric

DECEMBER 1731 BCE (-1730) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 38 34	25♏11'37	8♏45	8♏31	18♐55	9°R34	29♎34	6♍51	8°R 9	25°R 5	26♌ 1	11°R44	12♐40	14♊15	n.a.	W 1
T 2	3 42 30	26°12'53	23°49	10° 0	20°10	9♋30	29°47	6°54	8♌ 9	25♈ 3	26° 1	11♐42	12°37	14°22	n.a.	T 2
F 3	3 46 27	27°14'08	8♐59	11°29	21°25	9°24	29°59	6°57	8° 9	25° 2	26° 2	11°D42	12°34	14°28	n.a.	F 3
S 4	3 50 23	28°15'23	24° 7	12°59	22°39	9°18	0♏13	7° 0	8° 9	25° 1	26° 2	11°42	12°31	14°35	n.a.	S 4
S 5	3 54 20	29°16'37	9♑ 3	14°29	23°54	9°11	0°26	7° 3	8° 8	24°59	26° 2	11°43	12°28	14°42	n.a.	S 5
M 6	3 58 16	0♐17'50	23°40	16° 0	25° 8	9° 4	0°38	7° 5	8° 8	24°58	26° 3	11°44	12°25	14°48	n.a.	M 6
T 7	4 2 13	1°19'02	7♒55	17°31	26°23	8°55	0°51	7° 8	8° 7	24°57	26° 3	11°44	12°21	14°55	n.a.	T 7
W 8	4 6 10	2°20'12	21°45	19° 3	27°37	8°46	1° 4	7°10	8° 7	24°55	26° 3	11°45	12°18	15° 2	n.a.	W 8
T 9	4 10 6	3°21'22	5♓10	20°36	28°52	8°36	1°17	7°13	8° 6	24°54	26° 3	11°R45	12°15	15° 8	n.a.	T 9
F 10	4 14 3	4°22'30	18°13	22° 9	0♑ 6	8°25	1°29	7°15	8° 6	24°53	26° 3	11°45	12°12	15°15	n.a.	F 10
S 11	4 17 59	5°23'36	0♈57	23°43	1°20	8°13	1°42	7°17	8° 5	24°52	26° 4	11°44	12° 9	15°22	n.a.	S 11
S 12	4 21 56	6°24'42	13°25	25°17	2°35	8° 1	1°54	7°19	8° 4	24°50	26° 4	11°44	12° 5	15°28	n.a.	S 12
M13	4 25 52	7°25'46	25°39	26°52	3°49	7°48	2° 7	7°21	8° 3	24°49	26° 4	11°43	12° 2	15°35	n.a.	M13
T 14	4 29 49	8°26'49	7♉43	28°27	5° 3	7°34	2°19	7°23	8° 2	24°48	26°R 4	11°43	11°59	15°41	n.a.	T 14
W15	4 33 45	9°27'51	19°39	0♐ 3	6°18	7°19	2°31	7°25	8° 2	24°47	26° 4	11°42	11°56	15°48	n.a.	W15
T 16	4 37 42	10°28'51	1♊31	1°40	7°32	7° 4	2°43	7°26	8° 1	24°46	26° 4	11°42	11°53	15°55	n.a.	T 16
F 17	4 41 39	11°29'50	13°19	3°17	8°46	6°47	2°56	7°28	8° 0	24°45	26° 4	11°42	11°50	16° 1	n.a.	F 17
S 18	4 45 35	12°30'49	25° 7	4°55	10° 0	6°31	3° 8	7°29	7°59	24°44	26° 3	11°42	11°46	16° 8	n.a.	S 18
S 19	4 49 32	13°31'45	6♋56	6°34	11°14	6°13	3°20	7°31	7°57	24°43	26° 3	11°42	11°43	16°15	n.a.	S 19
M20	4 53 28	14°32'41	18°49	8°13	12°28	5°55	3°32	7°32	7°56	24°42	26° 3	11°42	11°40	16°21	n.a.	M20
T 21	4 57 25	15°33'36	0♌48	9°53	13°42	5°36	3°43	7°33	7°55	24°41	26° 3	11°41	11°37	16°28	n.a.	T 21
W22	5 1 21	16°34'29	12°57	11°34	14°56	5°17	3°55	7°34	7°54	24°40	26° 3	11°41	11°34	16°35	n.a.	W22
T 23	5 5 18	17°35'21	25°18	13°16	16°10	4°57	4° 7	7°35	7°52	24°39	26° 2	11°40	11°31	16°41	n.a.	T 23
F 24	5 9 15	18°36'12	7♍56	14°58	17°24	4°36	4°19	7°36	7°51	24°38	26° 2	11°40	11°27	16°48	n.a.	F 24
S 25	5 13 11	19°37'02	20°53	16°41	18°38	4°16	4°30	7°37	7°50	24°37	26° 1	11°D39	11°24	16°55	n.a.	S 25
S 26	5 17 8	20°37'50	4♎13	18°25	19°52	3°54	4°42	7°37	7°48	24°36	26° 1	11°40	11°21	17° 1	n.a.	S 26
M27	5 21 4	21°38'37	17°59	20°10	21° 6	3°32	4°53	7°38	7°47	24°36	26° 1	11°40	11°18	17° 8	n.a.	M27
T 28	5 25 1	22°39'23	2♏11	21°55	22°19	3°10	5° 5	7°38	7°45	24°35	26° 0	11°41	11°15	17°15	n.a.	T 28
W29	5 28 57	23°40'08	16°46	23°41	23°33	2°47	5°16	7°38	7°44	24°34	26° 0	11°42	11°11	17°21	n.a.	W29
T 30	5 32 54	24°40'52	1♐43	25°28	24°47	2°24	5°27	7°39	7°42	24°34	25°59	11°43	11° 8	17°28	n.a.	T 30
F 31	5 36 50	25♐41'34	16♐52	27♐16	26♑ 0	2♋ 1	5♏38	7°R39	7♌40	24♈33	25♌59	11°R43	11♐ 5	17♊34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	19s26	17s24	2s53	14s28	0n 9	24s55	1s30	26n42	3n10	10s47	0n48	11n24	2n25	19n19	0n46	8n 4	1s58	29n 6	17n11	22s37	22s45	22n48			n.a.
T 2	19 40	20 39	1 38	15 3	0 2	25 2	1 31	26 45	3 12	10 52	0 48	11 23	2 25	19 19	0 46	8 3	1 58	29 7	17 12	22 37	22 44	22 48			n.a.
F 3	19 55	22 28	0 15	15 39	0s 5	25 9	1 32	26 48	3 15	10 56	0 48	11 22	2 25	19 19	0 46	8 3	1 58	29 7	17 12	22 37	22 44	22 48			n.a.
S 4	20 9	22 37	1n 8	16 13	0 12	25 15	1 33	26 51	3 18	11 1	0 48	11 21	2 26	19 19	0 46	8 2	1 58	29 8	17 13	22 37	22 44	22 48			n.a.
S 5	20 23	21 9	2 26	16 47	0 19	25 19	1 34	26 54	3 20	11 6	0 48	11 20	2 26	19 19	0 46	8 2	1 58	29 8	17 13	22 37	22 43	22 48			n.a.
M 6	20 36	18 17	3 33	17 21	0 26	25 24	1 35	26 57	3 23	11 10	0 48	11 20	2 26	19 19	0 46	8 1	1 58	29 9	17 14	22 37	22 43	22 48			n.a.
T 7	20 49	14 23	4 24	17 54	0 32	25 27	1 36	27 0	3 26	11 15	0 48	11 19	2 27	19 19	0 46	8 1	1 58	29 9	17 15	22 37	22 42	22 48			n.a.
W 8	21 1	9 49	4 59	18 26	0 39	25 29	1 37	27 4	3 28	11 19	0 48	11 18	2 27	19 20	0 46	8 0	1 58	29 9	17 15	22 37	22 42	22 48			n.a.
T 9	21 14	4 54	5 16	18 58	0 45	25 31	1 38	27 7	3 31	11 24	0 48	11 18	2 27	19 20	0 46	8 0	1 58	29 10	17 16	22 37	22 42	22 47			n.a.
F 10	21 25	0n 5	5 16	19 28	0 51	25 32	1 38	27 10	3 33	11 28	0 48	11 17	2 27	19 20	0 46	8 0	1 58	29 10	17 16	22 37	22 41	22 47			n.a.
S 11	21 37	4 58	5 0	19 58	0 57	25 32	1 39	27 14	3 36	11 33	0 48	11 17	2 28	19 20	0 46	7 59	1 58	29 11	17 17	22 37	22 41	22 47			n.a.
S 12	21 47	9 32	4 31	20 28	1 3	25 32	1 40	27 17	3 39	11 37	0 48	11 16	2 28	19 20	0 46	7 59	1 57	29 11	17 18	22 37	22 40	22 47			n.a.
M13	21 58	13 39	3 49	20 56	1 8	25 30	1 40	27 20	3 41	11 41	0 48	11 16	2 28	19 21	0 46	7 58	1 57	29 12	17 18	22 37	22 40	22 47			n.a.
T 14	22 8	17 9	2 58	21 23	1 13	25 28	1 40	27 24	3 44	11 46	0 48	11 15	2 28	19 21	0 46	7 58	1 57	29 13	17 19	22 37	22 39	22 47			n.a.
W15	22 17	19 54	2 0	21 49	1 18	25 25	1 41	27 27	3 46	11 50	0 48	11 15	2 29	19 21	0 46	7 58	1 57	29 13	17 19	22 37	22 39	22 47			n.a.
T 16	22 27	21 47	0 56	22 15	1 23	25 21	1 41	27 30	3 48	11 54	0 48	11 14	2 29	19 21	0 46	7 57	1 57	29 14	17 20	22 37	22 39	22 46			n.a.
F 17	22 35	22 41	0s 9	22 39	1 28	25 17	1 41	27 33	3 51	11 58	0 48	11 14	2 29	19 22	0 46	7 57	1 57	29 14	17 21	22 37	22 38	22 46			n.a.
S 18	22 44	22 34	1 14	23 2	1 32	25 11	1 41	27 37	3 53	12 3	0 48	11 14	2 30	19 22	0 47	7 57	1 57	29 15	17 21	22 37	22 38	22 46			n.a.
S 19	22 51	21 27	2 16	23 24	1 36	25 5	1 41	27 40	3 55	12 7	0 48	11 13	2 30	19 22	0 47	7 56	1 57	29 15	17 22	22 37	22 37	22 46			n.a.
M20	22 59	19 22	3 12	23 45	1 40	24 58	1 41	27 43	3 58	12 11	0 48	11 13	2 30	19 23	0 47	7 56	1 57	29 16	17 22	22 37	22 37	22 46			n.a.
T 21	23 6	16 27	4 1	24 4	1 44	24 51	1 41	27 46	4 0	12 15	0 48	11 13	2 30	19 23	0 47	7 56	1 57	29 17	17 23	22 37	22 36	22 45			n.a.
W22	23 12	12 48	4 39	24 22	1 47	24 42	1 41	27 49	4 2	12 19	0 48	11 13	2 31	19 24	0 47	7 55	1 57	29 17	17 23	22 37	22 36	22 45			n.a.
T 23	23 18	8 33	5 5	24 38	1 50	24 33	1 40	27 52	4 4	12 23	0 48	11 13	2 31	19 24	0 47	7 55	1 57	29 18	17 24	22 37	22 35	22 45			n.a.
F 24	23 24	3 52	5 17	24 53	1 52	24 23	1 40	27 54	4 6	12 27	0 48	11 13	2 31	19 24	0 47	7 55	1 57	29 19	17 25	22 37	22 35	22 45			n.a.
S 25	23 29	1s 7	5 14	25 7	1 54	24 13	1 40	27 57	4 8	12 31	0 48	11 13	2 32	19 25	0 47	7 55	1 57	29 19	17 25	22 37	22 35	22 45			n.a.
S 26	23 33	6 11	4 54	25 18	1 56	24 2	1 39	28 0	4 10	12 35	0 48	11 13	2 32	19 25	0 47	7 54	1 57	29 20	17 26	22 37	22 34	22 44			n.a.
M27	23 38	11 7	4 16	25 28	1 57	23 49	1 38	28 2	4 11	12 39	0 48	11 13	2 32	19 26	0 47	7 54	1 57	29 21	17 26	22 37	22 34	22 44			n.a.
T 28	23 41	15 37	3 23	25 37	1 58	23 37	1 38	28 4	4 13	12 43	0 48	11 13	2 32	19 26	0 47	7 54	1 57	29 21	17 27	22 37	22 33	22 44			n.a.
W29	23 44	19 18	2 14	25 43	1 59	23 23	1 37	28 6	4 14	12 47	0 48	11 13	2 33	19 26	0 47	7 54	1 56	29 22	17 27	22 37	22 33	22 44			n.a.
T 30	23 47	21 48	0 55	25 48	1 59	23 9	1 36	28 8	4 16	12 50	0 48	11 13	2 33	19 27	0 47	7 54	1 56	29 23	17 28	22 37	22 32	22 44			n.a.
F 31	23s49	22s46	0n29	25s51	1s59	22s54	1s35	28n10	4n17	12s54	0n48	11n14	2n33	19n27	0n47	7n53	1s56	29n23	17n28	22s37	22s32	22n43			n.a.

Julian Day Number = 1089509.5, Delta T = 11h14m51s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°56'11, Lahiri = -27°49'10 Julian Calendar 1 Dec. 1731 BCE == Greg. Calendar 16 Nov. 1731 BCE

The year -1730 astronomical counting style corresponds to year 1731 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1730 BCE
geocentric

JANUARY 1730 BCE (-1729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 40 47	26♐42'14	2♑ 5	29♐ 4	27♑14	1°R38	5♏49	7°R39	7°R39	24°R32	25°R58	11°R42	11♐ 2	17♊41	n.a.	S 1
S 2	5 44 44	27°42'53	17°13	0♑54	28°27	1♋14	6° 0	7♍39	7♎37	24♈32	25♎57	11♐41	10°59	17°48	n.a.	S 2
M 3	5 48 40	28°43'29	2♒ 6	2°43	29°41	0°50	6°11	7°38	7°35	24°31	25°57	11°39	10°56	17°54	n.a.	M 3
T 4	5 52 37	29°44'04	16°37	4°34	0♒54	0°26	6°21	7°38	7°33	24°31	25°56	11°36	10°52	18° 1	n.a.	T 4
W 5	5 56 33	0♑44'37	0♓41	6°25	2° 8	0° 2	6°32	7°38	7°31	24°30	25°55	11°34	10°49	18° 8	n.a.	W 5
T 6	6 0 30	1°45'08	14°17	8°16	3°21	29♊38	6°43	7°37	7°29	24°30	25°54	11°32	10°46	18°14	n.a.	T 6
F 7	6 4 26	2°45'36	27°25	10° 8	4°34	29°15	6°53	7°36	7°27	24°29	25°54	11°D31	10°43	18°21	n.a.	F 7
S 8	6 8 23	3°46'03	10♈10	11°59	5°47	28°51	7° 3	7°36	7°25	24°29	25°53	11°31	10°40	18°28	n.a.	S 8
S 9	6 12 19	4°46'27	22°34	13°51	7° 1	28°27	7°14	7°35	7°23	24°28	25°52	11°32	10°37	18°34	n.a.	S 9
M10	6 16 16	5°46'49	4♉42	15°43	8°14	28° 4	7°24	7°34	7°21	24°28	25°51	11°34	10°33	18°41	n.a.	M10
T 11	6 20 13	6°47'09	16°39	17°34	9°27	27°41	7°34	7°33	7°19	24°28	25°50	11°36	10°30	18°48	n.a.	T 11
W12	6 24 9	7°47'27	28°29	19°24	10°40	27°18	7°44	7°32	7°17	24°28	25°49	11°37	10°27	18°54	n.a.	W12
T 13	6 28 6	8°47'43	10♊16	21°14	11°52	26°55	7°53	7°31	7°15	24°27	25°48	11°R38	10°24	19° 1	n.a.	T 13
F 14	6 32 2	9°47'57	22° 3	23° 2	13° 5	26°33	8° 3	7°29	7°13	24°27	25°47	11°37	10°21	19° 8	n.a.	F 14
S 15	6 35 59	10°48'09	3♋53	24°48	14°18	26°11	8°13	7°28	7°11	24°27	25°46	11°35	10°17	19°14	n.a.	S 15
S 16	6 39 55	11°48'19	15°48	26°32	15°31	25°50	8°22	7°26	7° 8	24°27	25°45	11°32	10°14	19°21	n.a.	S 16
M17	6 43 52	12°48'27	27°50	28°13	16°43	25°29	8°31	7°25	7° 6	24°27	25°44	11°27	10°11	19°27	n.a.	M17
T 18	6 47 48	13°48'32	10♌ 0	29°51	17°56	25° 8	8°41	7°23	7° 4	24°27	25°43	11°21	10° 8	19°34	n.a.	T 18
W19	6 51 45	14°48'36	22°20	1♒25	19° 8	24°48	8°50	7°21	7° 1	24°D27	25°42	11°15	10° 5	19°41	n.a.	W19
T 20	6 55 42	15°48'38	4♍51	2°55	20°21	24°29	8°59	7°19	6°59	24°27	25°41	11°10	10° 2	19°47	n.a.	T 20
F 21	6 59 38	16°48'38	17°35	4°20	21°33	24°10	9° 8	7°17	6°57	24°27	25°39	11° 5	9°58	19°54	n.a.	F 21
S 22	7 3 35	17°48'36	0♎35	5°39	22°45	23°52	9°16	7°15	6°54	24°27	25°38	11° 2	9°55	20° 1	n.a.	S 22
S 23	7 7 31	18°48'33	13°52	6°53	23°57	23°35	9°25	7°13	6°52	24°27	25°37	11°D 1	9°52	20° 7	n.a.	S 23
M24	7 11 28	19°48'27	27°29	8° 0	25° 9	23°18	9°34	7°11	6°49	24°27	25°36	11° 1	9°49	20°14	n.a.	M24
T 25	7 15 24	20°48'20	11♏26	8°59	26°21	23° 2	9°42	7° 9	6°47	24°27	25°34	11° 2	9°46	20°21	n.a.	T 25
W26	7 19 21	21°48'11	25°43	9°51	27°33	22°46	9°50	7° 6	6°44	24°27	25°33	11° 3	9°43	20°27	n.a.	W26
T 27	7 23 17	22°48'00	10♐20	10°36	28°45	22°31	9°58	7° 4	6°42	24°28	25°32	11°R 4	9°39	20°34	n.a.	T 27
F 28	7 27 14	23°47'48	25°12	11°11	29°57	22°17	10° 6	7° 1	6°39	24°28	25°31	11° 3	9°36	20°41	n.a.	F 28
S 29	7 31 10	24°47'33	10♑12	11°39	1♓ 9	22° 4	10°14	6°58	6°37	24°28	25°29	11° 0	9°33	20°47	n.a.	S 29
S 30	7 35 7	25°47'16	25°13	11°58	2°20	21°52	10°22	6°56	6°34	24°29	25°28	10°55	9°30	20°54	n.a.	S 30
M31	7 39 4	26♑46'57	10♒ 5	12♒ 8	3♓32	21♊40	10♏29	6♍53	6♎32	24♈29	25♎26	10♐49	9♐27	21♊ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	22s 2	1n51	25s51	1s58	22s39	1s34	28n12	4n19	12s58	0n48	11n14	2n34	19n28	0n47	7n53	1s56	29n24	17n29	22s37	22s31	22n43		n.a.
S 2	23 52	19 43	3 4	25 50	1 56	22 23	1 33	28 13	4 20	13 2	0 48	11 14	2 34	19 28	0 47	7 53	1 56	29 25	17 30	22 37	22 31	22 43		n.a.
M 3	23 53	16 6	4 4	25 46	1 54	22 6	1 32	28 14	4 21	13 5	0 48	11 14	2 34	19 29	0 47	7 53	1 56	29 25	17 30	22 37	22 31	22 43		n.a.
T 4	23 54	11 36	4 47	25 41	1 52	21 49	1 31	28 15	4 22	13 9	0 48	11 15	2 34	19 29	0 47	7 53	1 56	29 26	17 31	22 36	22 30	22 42		n.a.
W 5	23 54	6 36	5 11	25 33	1 49	21 31	1 29	28 16	4 23	13 12	0 48	11 15	2 35	19 30	0 47	7 53	1 56	29 27	17 31	22 36	22 30	22 42		n.a.
T 6	23 53	1 27	5 16	25 23	1 45	21 12	1 28	28 17	4 23	13 16	0 48	11 16	2 35	19 30	0 47	7 52	1 56	29 28	17 32	22 36	22 29	22 42		n.a.
F 7	23 52	3n36	5 4	25 10	1 40	20 53	1 27	28 18	4 24	13 19	0 48	11 16	2 35	19 31	0 47	7 52	1 56	29 28	17 32	22 36	22 29	22 41		n.a.
S 8	23 50	8 20	4 38	24 56	1 35	20 33	1 25	28 18	4 25	13 23	0 48	11 17	2 36	19 32	0 47	7 52	1 56	29 29	17 33	22 36	22 28	22 41		n.a.
S 9	23 48	12 37	3 59	24 39	1 30	20 13	1 23	28 18	4 25	13 26	0 48	11 17	2 36	19 32	0 47	7 52	1 56	29 30	17 33	22 36	22 28	22 41		n.a.
M10	23 46	16 18	3 10	24 20	1 23	19 52	1 22	28 18	4 25	13 29	0 48	11 18	2 36	19 33	0 47	7 52	1 56	29 31	17 34	22 36	22 27	22 41		n.a.
T 11	23 43	19 15	2 13	23 58	1 16	19 31	1 20	28 18	4 25	13 33	0 48	11 19	2 36	19 33	0 47	7 52	1 56	29 32	17 34	22 36	22 27	22 40		n.a.
W12	23 40	21 22	1 12	23 35	1 8	19 9	1 18	28 18	4 26	13 36	0 48	11 19	2 37	19 34	0 47	7 52	1 56	29 32	17 35	22 36	22 26	22 40		n.a.
T 13	23 36	22 32	0 7	23 10	0 59	18 46	1 16	28 17	4 26	13 39	0 48	11 20	2 37	19 34	0 47	7 52	1 55	29 33	17 35	22 36	22 26	22 40		n.a.
F 14	23 31	22 42	0s57	22 42	0 50	18 23	1 14	28 16	4 26	13 42	0 48	11 21	2 37	19 35	0 47	7 52	1 55	29 34	17 35	22 36	22 25	22 39		n.a.
S 15	23 27	21 51	1 59	22 14	0 40	18 0	1 12	28 16	4 25	13 46	0 48	11 22	2 38	19 36	0 47	7 52	1 55	29 35	17 36	22 36	22 25	22 39		n.a.
S 16	23 22	20 1	2 57	21 43	0 29	17 36	1 10	28 15	4 25	13 49	0 48	11 22	2 38	19 36	0 48	7 52	1 55	29 36	17 36	22 36	22 24	22 39		n.a.
M17	23 16	17 18	3 47	21 12	0 17	17 12	1 8	28 13	4 25	13 52	0 48	11 23	2 38	19 37	0 48	7 52	1 55	29 36	17 37	22 35	22 24	22 38		n.a.
T 18	23 10	13 48	4 27	20 39	0 5	16 47	1 5	28 12	4 24	13 55	0 48	11 24	2 38	19 37	0 48	7 52	1 55	29 37	17 37	22 34	22 24	22 38		n.a.
W19	23 3	9 41	4 55	20 6	0n 8	16 22	1 3	28 11	4 24	13 58	0 48	11 25	2 39	19 38	0 48	7 52	1 55	29 38	17 38	22 33	22 23	22 38		n.a.
T 20	22 56	5 7	5 10	19 32	0 21	15 56	1 1	28 9	4 23	14 0	0 48	11 26	2 39	19 39	0 48	7 52	1 55	29 39	17 38	22 33	22 23	22 37		n.a.
F 21	22 49	0 15	5 10	18 58	0 35	15 30	0 58	28 8	4 22	14 3	0 48	11 27	2 39	19 39	0 48	7 52	1 55	29 40	17 38	22 32	22 22	22 37		n.a.
S 22	22 41	4s43	4 54	18 25	0 50	15 4	0 56	28 6	4 21	14 6	0 48	11 28	2 39	19 40	0 48	7 52	1 55	29 40	17 39	22 31	22 22	22 37		n.a.
S 23	22 33	9 35	4 22	17 52	1 4	14 37	0 53	28 4	4 20	14 9	0 48	11 29	2 40	19 41	0 48	7 53	1 55	29 41	17 39	22 31	22 21	22 36		n.a.
M24	22 24	14 6	3 35	17 20	1 19	14 10	0 50	28 2	4 20	14 12	0 48	11 30	2 40	19 41	0 48	7 53	1 55	29 42	17 40	22 31	22 21	22 36		n.a.
T 25	22 15	17 59	2 34	16 50	1 34	13 43	0 47	28 1	4 18	14 14	0 48	11 31	2 40	19 42	0 48	7 53	1 55	29 43	17 40	22 31	22 20	22 35		n.a.
W26	22 5	20 53	1 23	16 22	1 49	13 15	0 45	27 59	4 17	14 17	0 48	11 32	2 40	19 43	0 48	7 53	1 55	29 44	17 40	22 32	22 20	22 35		n.a.
T 27	21 56	22 29	0 4	15 55	2 4	12 47	0 42	27 56	4 16	14 19	0 48	11 34	2 41	19 43	0 48	7 53	1 54	29 44	17 41	22 32	22 19	22 35		n.a.
F 28	21 45	22 32	1n16	15 31	2 19	12 18	0 39	27 54	4 15	14 22	0 48	11 35	2 41	19 44	0 48	7 53	1 54	29 45	17 41	22 32	22 19	22 34		n.a.
S 29	21 34	20 59	2 31	15 10	2 33	11 50	0 36	27 52	4 14	14 24	0 48	11 36	2 41	19 45	0 48	7 54	1 54	29 46	17 41	22 31	22 18	22 34		n.a.
S 30	21 23	17 57	3 36	14 52	2 46	11 21	0 33	27 50	4 12	14 27	0 48	11 37	2 41	19 45	0 48	7 54	1 54	29 47	17 42	22 30	22 18	22 33		n.a.
M31	21s12	13s48	4n26	14s37	2n59	10s52	0s30	27n48	4n11	14s29	0n48	11n39	2n41	19n46	0n48	7n54	1s54	29n48	17n42	22s30	22s17	22n33		n.a.

Julian Day Number = 1089540.5, Delta T = 11h14m49s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°56'07, Lahiri = -27°49'06 Julian Calendar 1 Jan. 1730 BCE == Greg. Calendar 17 Dec. 1731 BCE

The year -1729 astronomical counting style corresponds to year 1730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1730 BCE
geocentric

FEBRUARY 1730 BCE (-1729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 43 0	27♉46'36	24♒40	12°R10	4♓43	21°R29	10♏37	6°R50	6°R29	24♈29	25°R25	10°R41	9♐23	21♊ 7	n.a.	T 1
W 2	7 46 57	28°46'12	8♓51	12♒ 3	5°54	21♊19	10°44	6♍47	6♌27	24°30	25♌24	10♐34	9°20	21°14	n.a.	W 2
T 3	7 50 53	29°45'46	22°35	11°48	7° 5	21° 9	10°51	6°44	6°24	24°30	25°22	10°27	9°17	21°21	n.a.	T 3
F 4	7 54 50	0♒45'17	5♈50	11°26	8°17	21° 1	10°58	6°41	6°22	24°31	25°21	10°22	9°14	21°27	n.a.	F 4
S 5	7 58 46	1°44'46	18°40	10°56	9°28	20°53	11° 5	6°37	6°19	24°32	25°19	10°19	9°11	21°34	n.a.	S 5
S 6	8 2 43	2°44'12	1♉ 6	10°21	10°38	20°46	11°12	6°34	6°16	24°32	25°18	10°D18	9° 8	21°40	n.a.	S 6
M 7	8 6 39	3°43'36	13°15	9°39	11°49	20°40	11°18	6°31	6°14	24°33	25°16	10°19	9° 4	21°47	n.a.	M 7
T 8	8 10 36	4°42'58	25°11	8°54	13° 0	20°35	11°25	6°27	6°11	24°33	25°15	10°20	9° 1	21°54	n.a.	T 8
W 9	8 14 33	5°42'17	7♊ 0	8° 5	14°10	20°30	11°31	6°24	6° 9	24°34	25°13	10°R20	8°58	22° 0	n.a.	W 9
T 10	8 18 29	6°41'34	18°46	7°13	15°21	20°26	11°37	6°20	6° 6	24°35	25°11	10°20	8°55	22° 7	n.a.	T 10
F 11	8 22 26	7°40'48	0♋35	6°20	16°31	20°23	11°43	6°16	6° 3	24°36	25°10	10°18	8°52	22°14	n.a.	F 11
S 12	8 26 22	8°40'00	12°29	5°27	17°41	20°21	11°49	6°13	6° 1	24°36	25° 8	10°13	8°48	22°20	n.a.	S 12
S 13	8 30 19	9°39'09	24°31	4°35	18°51	20°19	11°54	6° 9	5°58	24°37	25° 7	10° 6	8°45	22°27	n.a.	S 13
M14	8 34 15	10°38'17	6♌44	3°45	20° 1	20°D19	12° 0	6° 5	5°56	24°38	25° 5	9°57	8°42	22°34	n.a.	M14
T 15	8 38 12	11°37'22	19° 9	2°58	21°11	20°19	12° 5	6° 1	5°53	24°39	25° 4	9°46	8°39	22°40	n.a.	T 15
W16	8 42 8	12°36'24	1♍46	2°14	22°21	20°19	12°10	5°57	5°50	24°40	25° 2	9°34	8°36	22°47	n.a.	W16
T 17	8 46 5	13°35'25	14°35	1°34	23°30	20°21	12°15	5°54	5°48	24°41	25° 0	9°23	8°33	22°54	n.a.	T 17
F 18	8 50 1	14°34'24	27°36	0°59	24°40	20°23	12°20	5°50	5°45	24°42	24°59	9°14	8°29	23° 0	n.a.	F 18
S 19	8 53 58	15°33'20	10♎49	0°29	25°49	20°26	12°25	5°45	5°43	24°43	24°57	9° 7	8°26	23° 7	n.a.	S 19
S 20	8 57 55	16°32'15	24°14	0° 5	26°58	20°30	12°29	5°41	5°40	24°44	24°55	9° 2	8°23	23°14	n.a.	S 20
M21	9 1 51	17°31'08	7♏51	29♉46	28° 7	20°34	12°33	5°37	5°38	24°45	24°54	9° 0	8°20	23°20	n.a.	M21
T 22	9 5 48	18°29'59	21°43	29°32	29°16	20°39	12°38	5°33	5°35	24°46	24°52	9°D 0	8°17	23°27	n.a.	T 22
W23	9 9 44	19°28'48	5♐47	29°24	0♈25	20°44	12°41	5°29	5°33	24°47	24°50	9°R 0	8°14	23°34	n.a.	W23
T 24	9 13 41	20°27'35	20° 5	29°D22	1°33	20°51	12°45	5°25	5°30	24°48	24°49	9° 0	8°10	23°40	n.a.	T 24
F 25	9 17 37	21°26'21	4♉35	29°25	2°42	20°58	12°49	5°20	5°28	24°49	24°47	8°58	8° 7	23°47	n.a.	F 25
S 26	9 21 34	22°25'04	19°12	29°33	3°50	21° 5	12°52	5°16	5°25	24°51	24°45	8°53	8° 4	23°53	n.a.	S 26
S 27	9 25 30	23°23'46	3♒51	29°46	4°58	21°13	12°56	5°12	5°23	24°52	24°44	8°45	8° 1	24° 0	n.a.	S 27
M28	9 29 27	24♒22'25	18♒26	0♒ 4	6♈ 6	21♊22	12♏59	5♍ 7	5♌20	24♈53	24♌42	8♐36	7♐58	24♊ 7	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s 0	8s54	4n56	14s26	3n11	10s22	0s26	27n46	4n 9	14s32	0n48	11n40	2n42	19n47	0n48	7n54	1s54	29n48	17n42	22s28	22s17	22n33		n.a.
W 2	20 48	3 39	5 8	14 17	3 21	9 53	0 23	27 44	4 8	14 34	0 48	11 41	2 42	19 47	0 48	7 54	1 54	29 49	17 43	22 27	22 16	22 32		n.a.
T 3	20 35	1n36	5 1	14 13	3 30	9 23	0 20	27 41	4 6	14 36	0 48	11 43	2 42	19 48	0 48	7 55	1 54	29 50	17 43	22 26	22 16	22 32		n.a.
F 4	20 22	6 37	4 39	14 11	3 38	8 53	0 16	27 39	4 5	14 38	0 48	11 44	2 42	19 49	0 48	7 55	1 54	29 51	17 43	22 26	22 15	22 31		n.a.
S 5	20 9	11 10	4 2	14 13	3 44	8 22	0 13	27 37	4 3	14 40	0 48	11 45	2 43	19 49	0 48	7 55	1 54	29 52	17 44	22 25	22 15	22 31		n.a.
S 6	19 55	15 7	3 15	14 19	3 49	7 52	0 10	27 35	4 1	14 42	0 48	11 47	2 43	19 50	0 48	7 55	1 54	29 52	17 44	22 25	22 14	22 31		n.a.
M 7	19 41	18 21	2 21	14 27	3 51	7 21	0 6	27 33	4 0	14 45	0 48	11 48	2 43	19 51	0 48	7 56	1 54	29 53	17 44	22 25	22 14	22 30		n.a.
T 8	19 27	20 44	1 21	14 39	3 52	6 51	0 3	27 31	3 58	14 46	0 48	11 50	2 43	19 51	0 48	7 56	1 54	29 54	17 44	22 25	22 13	22 30		n.a.
W 9	19 12	22 11	0 18	14 53	3 51	6 20	0n 1	27 29	3 56	14 48	0 48	11 51	2 43	19 52	0 48	7 56	1 54	29 55	17 45	22 25	22 13	22 29		n.a.
T 10	18 57	22 40	0s45	15 9	3 48	5 49	0 5	27 26	3 55	14 50	0 48	11 53	2 43	19 53	0 48	7 57	1 53	29 56	17 45	22 25	22 12	22 29		n.a.
F 11	18 42	22 7	1 46	15 27	3 43	5 18	0 8	27 24	3 53	14 52	0 49	11 54	2 44	19 53	0 48	7 57	1 53	29 56	17 45	22 25	22 12	22 28		n.a.
S 12	18 26	20 35	2 43	15 46	3 36	4 46	0 12	27 23	3 51	14 54	0 49	11 56	2 44	19 54	0 48	7 57	1 53	29 57	17 45	22 24	22 11	22 28		n.a.
S 13	18 10	18 7	3 34	16 7	3 28	4 15	0 16	27 21	3 49	14 56	0 49	11 57	2 44	19 55	0 48	7 58	1 53	29 58	17 45	22 23	22 11	22 27		n.a.
M14	17 54	14 50	4 15	16 28	3 18	3 44	0 19	27 19	3 47	14 57	0 49	11 59	2 44	19 55	0 48	7 58	1 53	29 59	17 46	22 22	22 10	22 27		n.a.
T 15	17 38	10 52	4 44	16 50	3 7	3 12	0 23	27 17	3 46	14 59	0 49	12 1	2 44	19 56	0 48	7 59	1 53	29 59	17 46	22 20	22 10	22 26		n.a.
W16	17 21	6 23	5 1	17 12	2 55	2 41	0 27	27 15	3 44	15 0	0 49	12 2	2 44	19 57	0 48	7 59	1 53	30 0	17 46	22 18	22 9	22 26		n.a.
T 17	17 4	1 33	5 2	17 33	2 42	2 9	0 31	27 13	3 42	15 2	0 49	12 4	2 45	19 57	0 48	7 59	1 53	30 1	17 46	22 17	22 9	22 25		n.a.
F 18	16 46	3s25	4 48	17 54	2 28	1 38	0 35	27 12	3 40	15 3	0 49	12 6	2 45	19 58	0 48	8 0	1 53	30 2	17 46	22 15	22 8	22 25		n.a.
S 19	16 29	8 19	4 19	18 15	2 14	1 6	0 39	27 10	3 38	15 5	0 49	12 7	2 45	19 58	0 48	8 0	1 53	30 2	17 46	22 14	22 8	22 24		n.a.
S 20	16 11	12 53	3 35	18 35	1 59	0 35	0 43	27 9	3 36	15 6	0 49	12 9	2 45	19 59	0 48	8 1	1 53	30 3	17 46	22 14	22 7	22 24		n.a.
M21	15 53	16 52	2 38	18 53	1 44	0 3	0 46	27 7	3 34	15 7	0 49	12 11	2 45	20 0	0 48	8 1	1 53	30 4	17 47	22 13	22 7	22 23		n.a.
T 22	15 34	20 0	1 31	19 11	1 29	0n28	0 50	27 5	3 33	15 9	0 49	12 12	2 45	20 0	0 48	8 2	1 53	30 4	17 47	22 13	22 6	22 23		n.a.
W23	15 15	21 58	0 17	19 27	1 14	1 0	0 54	27 4	3 31	15 10	0 49	12 14	2 45	20 1	0 48	8 2	1 53	30 5	17 47	22 13	22 6	22 22		n.a.
T 24	14 57	22 33	0n59	19 42	1 0	1 31	0 58	27 3	3 29	15 11	0 49	12 16	2 46	20 2	0 48	8 3	1 53	30 6	17 47	22 13	22 5	22 22		n.a.
F 25	14 37	21 37	2 11	19 56	0 45	2 3	1 2	27 1	3 27	15 12	0 49	12 17	2 46	20 2	0 48	8 3	1 52	30 6	17 47	22 13	22 5	22 21		n.a.
S 26	14 18	19 15	3 16	20 8	0 31	2 34	1 6	27 0	3 25	15 13	0 49	12 19	2 46	20 3	0 48	8 4	1 52	30 7	17 47	22 12	22 4	22 21		n.a.
S 27	13 59	15 39	4 8	20 19	0 17	3 5	1 10	26 59	3 23	15 14	0 49	12 21	2 46	20 3	0 48	8 4	1 52	30 8	17 47	22 11	22 4	22 20		n.a.
M28	13s39	11s 6	4n43	20s28	0n 3	3n36	1n14	26n57	3n21	15s15	0n49	12n23	2n46	20n 4	0n48	8n 5	1s52	30n 8	17n47	22s 9	22s 3	22n20		n.a.

Julian Day Number = 1089571.5, Delta T = 11h14m47s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°56'02, Lahiri = -27°49'02 Julian Calendar 1 Feb. 1730 BCE == Greg. Calendar 17 Jan. 1730 BCE

The year -1729 astronomical counting style corresponds to year 1730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1730 BCE
geocentric

MARCH 1730 BCE (-1729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 33 23	25♒21'03	2♓48	0♒27	7♈14	21♊31	13♏ 2	5°R 3	5°R18	24♈54	24°R40	8°R24	7♐54	24♊13	n.a.	T 1
W 2	9 37 20	26°19'38	16°52	0°55	8°21	21°41	13° 4	4♍58	5♌15	24°56	24♌39	8♐13	7°51	24°20	n.a.	W 2
T 3	9 41 17	27°18'11	0♈33	1°27	9°29	21°52	13° 7	4°54	5°13	24°57	24°37	8° 2	7°48	24°27	n.a.	T 3
F 4	9 45 13	28°16'42	13°49	2° 2	10°36	22° 3	13° 9	4°49	5°11	24°58	24°35	7°53	7°45	24°33	n.a.	F 4
S 5	9 49 10	29°15'10	26°40	2°42	11°43	22°15	13°11	4°45	5° 8	25° 0	24°34	7°47	7°42	24°40	n.a.	S 5
S 6	9 53 6	0♓13'36	9♉ 9	3°25	12°50	22°27	13°13	4°41	5° 6	25° 1	24°32	7°44	7°39	24°47	n.a.	S 6
M 7	9 57 3	1°12'00	21°19	4°12	13°57	22°40	13°15	4°36	5° 4	25° 3	24°30	7°42	7°35	24°53	n.a.	M 7
T 8	10 0 59	2°10'22	3♊17	5° 3	15° 3	22°53	13°17	4°32	5° 2	25° 4	24°29	7°42	7°32	25° 0	n.a.	T 8
W 9	10 4 56	3° 8'42	15° 7	5°56	16° 9	23° 7	13°18	4°27	4°59	25° 6	24°27	7°42	7°29	25° 7	n.a.	W 9
T 10	10 8 52	4° 6'59	26°55	6°53	17°15	23°21	13°19	4°23	4°57	25° 7	24°25	7°41	7°26	25°13	n.a.	T 10
F 11	10 12 49	5° 5'14	8♋46	7°52	18°21	23°36	13°20	4°18	4°55	25° 9	24°24	7°38	7°23	25°20	n.a.	F 11
S 12	10 16 45	6° 3'27	20°44	8°55	19°27	23°52	13°21	4°13	4°53	25°10	24°22	7°33	7°20	25°27	n.a.	S 12
S 13	10 20 42	7° 1'38	2♌54	10° 0	20°32	24° 7	13°22	4° 9	4°51	25°12	24°20	7°24	7°16	25°33	n.a.	S 13
M14	10 24 39	7°59'46	15°18	11° 8	21°38	24°24	13°22	4° 4	4°49	25°14	24°19	7°14	7°13	25°40	n.a.	M14
T 15	10 28 35	8°57'53	27°57	12°18	22°43	24°40	13°23	4° 0	4°47	25°15	24°17	7° 2	7°10	25°47	n.a.	T 15
W16	10 32 32	9°55'58	10♍53	13°30	23°47	24°58	13°R23	3°56	4°45	25°17	24°15	6°49	7° 7	25°53	n.a.	W16
T 17	10 36 28	10°54'00	24° 3	14°45	24°52	25°15	13°23	3°51	4°43	25°19	24°14	6°36	7° 4	26° 0	n.a.	T 17
F 18	10 40 25	11°52'01	7♎26	16° 3	25°56	25°33	13°23	3°47	4°41	25°20	24°12	6°25	7° 0	26° 7	n.a.	F 18
S 19	10 44 21	12°50'01	21° 1	17°22	27° 0	25°52	13°22	3°42	4°39	25°22	24°11	6°17	6°57	26°13	n.a.	S 19
S 20	10 48 18	13°47'59	4♏44	18°44	28° 3	26°10	13°22	3°38	4°37	25°24	24° 9	6°12	6°54	26°20	n.a.	S 20
M21	10 52 14	14°45'55	18°36	20° 8	29° 7	26°30	13°21	3°33	4°35	25°26	24° 8	6° 9	6°51	26°26	n.a.	M21
T 22	10 56 11	15°43'50	2♐33	21°34	0♑10	26°49	13°20	3°29	4°34	25°27	24° 6	6°D 8	6°48	26°33	n.a.	T 22
W23	11 0 7	16°41'43	16°37	23° 2	1°13	27° 9	13°19	3°25	4°32	25°29	24° 5	6°R 8	6°45	26°40	n.a.	W23
T 24	11 4 4	17°39'35	0♒45	24°32	2°15	27°30	13°17	3°20	4°30	25°31	24° 3	6° 8	6°41	26°46	n.a.	T 24
F 25	11 8 1	18°37'26	14°58	26° 4	3°18	27°50	13°16	3°16	4°29	25°33	24° 2	6° 6	6°38	26°53	n.a.	F 25
S 26	11 11 57	19°35'16	29°13	27°38	4°20	28°11	13°14	3°12	4°27	25°35	24° 0	6° 1	6°35	27° 0	n.a.	S 26
S 27	11 15 54	20°33'03	13♒27	29°15	5°21	28°33	13°12	3° 8	4°25	25°37	23°59	5°54	6°32	27° 6	n.a.	S 27
M28	11 19 50	21°30'50	27°35	0♓53	6°23	28°55	13°10	3° 3	4°24	25°38	23°57	5°44	6°29	27°13	n.a.	M28
T 29	11 23 47	22°28'35	11♓34	2°33	7°24	29°17	13° 8	2°59	4°22	25°40	23°56	5°33	6°25	27°20	n.a.	T 29
W30	11 27 43	23°26'18	25°18	4°15	8°24	29°39	13° 5	2°55	4°21	25°42	23°54	5°22	6°22	27°26	n.a.	W30
T 31	11 31 40	24♓24'00	8♈44	5♓59	9♉25	0♋ 2	13♏ 2	2♍51	4♌20	25♈44	23♌53	5♐11	6♐19	27♊33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	13s19	6s 1	5n 0	20s36	0s10	4n 7	1n19	26n56	3n20	15s16	0n49	12n24	2n46	20n 5	0n48	8n 5	1s52	30n 9	17n47	22s 7	22s 3	22n19			n.a.
W 2	12 59	0 43	4 58	20 42	0 22	4 38	1 23	26 55	3 18	15 17	0 49	12 26	2 46	20 5	0 48	8 6	1 52	30 10	17 47	22 6	22 2	22 19			n.a.
T 3	12 38	4n28	4 39	20 46	0 34	5 9	1 27	26 54	3 16	15 17	0 49	12 28	2 46	20 6	0 48	8 6	1 52	30 10	17 47	22 4	22 2	22 18			n.a.
F 4	12 18	9 18	4 5	20 49	0 46	5 39	1 31	26 53	3 14	15 18	0 49	12 30	2 46	20 6	0 48	8 7	1 52	30 11	17 47	22 2	22 1	22 17			n.a.
S 5	11 57	13 34	3 19	20 51	0 57	6 10	1 35	26 52	3 12	15 19	0 49	12 31	2 46	20 7	0 48	8 7	1 52	30 11	17 47	22 1	22 1	22 17			n.a.
S 6	11 36	17 6	2 25	20 51	1 7	6 40	1 39	26 51	3 11	15 19	0 49	12 33	2 46	20 7	0 48	8 8	1 52	30 12	17 47	22 1	22 0	22 16			n.a.
M 7	11 15	19 49	1 26	20 49	1 17	7 10	1 43	26 50	3 9	15 20	0 49	12 35	2 46	20 8	0 48	8 9	1 52	30 13	17 47	22 1	21 59	22 16			n.a.
T 8	10 54	21 36	0 23	20 45	1 26	7 40	1 46	26 49	3 7	15 20	0 49	12 36	2 46	20 9	0 48	8 9	1 52	30 13	17 47	22 1	21 59	22 15			n.a.
W 9	10 33	22 24	0s39	20 40	1 35	8 10	1 50	26 48	3 5	15 21	0 49	12 38	2 47	20 9	0 48	8 10	1 52	30 14	17 47	22 1	21 58	22 15			n.a.
T 10	10 11	22 11	1 40	20 33	1 43	8 39	1 54	26 47	3 4	15 21	0 49	12 40	2 47	20 10	0 48	8 10	1 52	30 14	17 47	22 0	21 58	22 14			n.a.
F 11	9 49	21 0	2 37	20 25	1 50	9 9	1 58	26 46	3 2	15 21	0 50	12 42	2 47	20 10	0 48	8 11	1 52	30 15	17 47	22 0	21 57	22 13			n.a.
S 12	9 28	18 51	3 27	20 15	1 57	9 38	2 2	26 45	3 0	15 22	0 50	12 43	2 47	20 11	0 48	8 12	1 52	30 15	17 47	21 59	21 57	22 13			n.a.
S 13	9 6	15 51	4 8	20 3	2 3	10 7	2 6	26 44	2 58	15 22	0 50	12 45	2 47	20 11	0 48	8 12	1 52	30 16	17 46	21 58	21 56	22 12			n.a.
M14	8 44	12 7	4 39	19 49	2 9	10 35	2 10	26 43	2 57	15 22	0 50	12 47	2 47	20 12	0 48	8 13	1 52	30 16	17 46	21 56	21 56	22 11			n.a.
T 15	8 22	7 47	4 57	19 34	2 14	11 3	2 14	26 42	2 55	15 22	0 50	12 48	2 47	20 12	0 48	8 14	1 51	30 17	17 46	21 54	21 55	22 11			n.a.
W16	7 59	3 1	5 0	19 17	2 18	11 31	2 17	26 41	2 53	15 22	0 50	12 50	2 47	20 13	0 48	8 14	1 51	30 17	17 46	21 52	21 55	22 10			n.a.
T 17	7 37	1s58	4 47	18 59	2 22	11 59	2 21	26 40	2 52	15 22	0 50	12 52	2 47	20 13	0 48	8 15	1 51	30 18	17 46	21 49	21 54	22 10			n.a.
F 18	7 15	6 57	4 18	18 38	2 26	12 26	2 25	26 39	2 50	15 22	0 50	12 53	2 47	20 13	0 48	8 16	1 51	30 18	17 46	21 48	21 54	22 9			n.a.
S 19	6 52	11 39	3 34	18 16	2 28	12 54	2 28	26 38	2 48	15 22	0 50	12 55	2 47	20 14	0 47	8 16	1 51	30 19	17 46	21 46	21 53	22 8			n.a.
S 20	6 29	15 49	2 38	17 52	2 30	13 20	2 32	26 37	2 47	15 21	0 50	12 57	2 47	20 14	0 47	8 17	1 51	30 19	17 45	21 45	21 53	22 8			n.a.
M21	6 7	19 9	1 31	17 27	2 32	13 47	2 35	26 36	2 45	15 21	0 50	12 58	2 47	20 15	0 47	8 18	1 51	30 19	17 45	21 45	21 52	22 7			n.a.
T 22	5 44	21 23	0 19	16 59	2 33	14 13	2 39	26 35	2 43	15 21	0 50	13 0	2 47	20 15	0 47	8 18	1 51	30 20	17 45	21 45	21 51	22 6			n.a.
W23	5 21	22 17	0n55	16 30	2 33	14 39	2 42	26 34	2 42	15 21	0 50	13 1	2 47	20 16	0 47	8 19	1 51	30 20	17 45	21 45	21 51	22 6			n.a.
T 24	4 58	21 47	2 7	15 59	2 33	15 4	2 46	26 32	2 40	15 20	0 50	13 3	2 46	20 16	0 47	8 20	1 51	30 20	17 45	21 44	21 50	22 5			n.a.
F 25	4 35	19 53	3 10	15 27	2 32	15 29	2 49	26 31	2 39	15 20	0 50	13 5	2 46	20 16	0 47	8 21	1 51	30 21	17 44	21 44	21 50	22 4			n.a.
S 26	4 12	16 45	4 2	14 53	2 31	15 54	2 52	26 30	2 37	15 19	0 50	13 6	2 46	20 17	0 47	8 21	1 51	30 21	17 44	21 43	21 49	22 4			n.a.
S 27	3 49	12 39	4 39	14 16	2 29	16 18	2 55	26 29	2 36	15 18	0 50	13 8	2 46	20 17	0 47	8 22	1 51	30 21	17 44	21 42	21 49	22 3			n.a.
M28	3 26	7 52	4 59	13 39	2 26	16 42	2 58	26 27	2 34	15 18	0 50	13 9	2 46	20 17	0 47	8 23	1 51	30 22	17 44	21 40	21 48	22 2			n.a.
T 29	3 2	2 45	5 0	12 59	2 23	17 5	3 1	26 26	2 32	15 17	0 50	13 11	2 46	20 18	0 47	8 23	1 51	30 22	17 43	21 38	21 48	22 2			n.a.
W30	2 39	2n26	4 44	12 18	2 20	17 28	3 4	26 25	2 31	15 16	0 50	13 12	2 46	20 18	0 47	8 24	1 51	30 22	17 43	21 36	21 47	22 1			n.a.
T 31	2s16	7n23	4n12	11s35	2s16	17n51	3n 7	26n23	2n29	15s16	0n50	13n13	2n46	20n18	0n47	8n25	1s51	30n22	17n43	21s34	21s46	22n 0			n.a.

Julian Day Number = 1089599.5, Delta T = 11h14m46s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°55'59, Lahiri = -27°48'58 Julian Calendar 1 March 1730 BCE == Greg. Calendar 14 Feb. 1730 BCE

The year -1729 astronomical counting style corresponds to year 1730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1730 BCE
geocentric

APRIL 1730 BCE (-1729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 35 36	25♓21'40	21♈50	7♓45	10♉24	0♋25	13°R 0	2°R47	4°R18	25♈46	23°R52	5°R 3	6♐16	27♊40	n.a.	F 1
S 2	11 39 33	26°19'19	4♉35	9°33	11°24	0°49	12♏57	2♍43	4♎17	25°48	23♎50	4♐56	6°13	27°46	n.a.	S 2
S 3	11 43 30	27°16'56	17° 2	11°23	12°23	1°12	12°53	2°39	4°16	25°50	23°49	4°53	6°10	27°53	n.a.	S 3
M 4	11 47 26	28°14'32	29°12	13°15	13°22	1°36	12°50	2°35	4°15	25°52	23°48	4°51	6° 6	28° 0	n.a.	M 4
T 5	11 51 23	29°12'06	11♊10	15° 9	14°20	2° 1	12°46	2°32	4°13	25°54	23°46	4°D51	6° 3	28° 6	n.a.	T 5
W 6	11 55 19	0♈ 9'38	23° 1	17° 5	15°18	2°25	12°43	2°28	4°12	25°56	23°45	4°52	6° 0	28°13	n.a.	W 6
T 7	11 59 16	1° 7'09	4♋50	19° 3	16°16	2°50	12°39	2°24	4°11	25°58	23°44	4°R52	5°57	28°20	n.a.	T 7
F 8	12 3 12	2° 4'38	16°42	21° 3	17°13	3°16	12°35	2°21	4°10	26° 0	23°42	4°51	5°54	28°26	n.a.	F 8
S 9	12 7 9	3° 2'05	28°44	23° 4	18° 9	3°41	12°31	2°17	4° 9	26° 3	23°41	4°47	5°51	28°33	n.a.	S 9
S 10	12 11 5	3°59'31	10♌58	25° 8	19° 5	4° 7	12°26	2°13	4° 8	26° 5	23°40	4°42	5°47	28°40	n.a.	S 10
M11	12 15 2	4°56'56	23°29	27°12	20° 1	4°33	12°22	2°10	4° 8	26° 7	23°39	4°35	5°44	28°46	n.a.	M11
T 12	12 18 58	5°54'19	6♍19	29°19	20°56	4°59	12°17	2° 7	4° 7	26° 9	23°38	4°26	5°41	28°53	n.a.	T 12
W13	12 22 55	6°51'41	19°29	1♈27	21°50	5°26	12°12	2° 3	4° 6	26°11	23°37	4°16	5°38	29° 0	n.a.	W13
T 14	12 26 52	7°49'01	2♎58	3°35	22°44	5°52	12° 7	2° 0	4° 5	26°13	23°36	4° 7	5°35	29° 6	n.a.	T 14
F 15	12 30 48	8°46'21	16°44	5°45	23°37	6°19	12° 2	1°57	4° 5	26°15	23°35	3°59	5°31	29°13	n.a.	F 15
S 16	12 34 45	9°43'39	0♏43	7°56	24°30	6°46	11°57	1°54	4° 4	26°17	23°33	3°53	5°28	29°20	n.a.	S 16
S 17	12 38 41	10°40'57	14°52	10° 7	25°22	7°14	11°52	1°51	4° 3	26°20	23°32	3°49	5°25	29°26	n.a.	S 17
M18	12 42 38	11°38'14	29° 5	12°19	26°14	7°42	11°46	1°48	4° 3	26°22	23°31	3°D47	5°22	29°33	n.a.	M18
T 19	12 46 34	12°35'30	13♐21	14°30	27° 4	8°10	11°40	1°45	4° 2	26°24	23°31	3°48	5°19	29°39	n.a.	T 19
W20	12 50 31	13°32'45	27°35	16°42	27°54	8°38	11°34	1°42	4° 2	26°26	23°30	3°49	5°16	29°46	n.a.	W20
T 21	12 54 27	14°30'00	11♑46	18°52	28°44	9° 6	11°29	1°39	4° 2	26°28	23°29	3°R49	5°12	29°53	n.a.	T 21
F 22	12 58 24	15°27'14	25°53	21° 2	29°32	9°35	11°22	1°37	4° 1	26°31	23°28	3°49	5° 9	29°59	n.a.	F 22
S 23	13 2 21	16°24'28	9♒54	23°11	0♊20	10° 3	11°16	1°34	4° 1	26°33	23°27	3°47	5° 6	0♋ 6	n.a.	S 23
S 24	13 6 17	17°21'41	23°47	25°19	1° 7	10°32	11°10	1°32	4° 1	26°35	23°26	3°42	5° 3	0°13	n.a.	S 24
M25	13 10 14	18°18'53	7♓31	27°25	1°54	11° 2	11° 4	1°29	4° 1	26°37	23°25	3°37	5° 0	0°19	n.a.	M25
T 26	13 14 10	19°16'05	21° 3	29°29	2°39	11°31	10°57	1°27	4° 1	26°39	23°25	3°30	4°57	0°26	n.a.	T 26
W27	13 18 7	20°13'16	4♈22	1♉32	3°24	12° 1	10°50	1°25	4°D 1	26°42	23°24	3°22	4°53	0°33	n.a.	W27
T 28	13 22 3	21°10'27	17°27	3°32	4° 8	12°30	10°44	1°23	4° 1	26°44	23°23	3°16	4°50	0°39	n.a.	T 28
F 29	13 26 0	22° 7'37	0♉15	5°31	4°50	13° 0	10°37	1°21	4° 1	26°46	23°22	3°10	4°47	0°46	n.a.	F 29
S 30	13 29 57	23♈ 4'46	12♉48	7♉27	5♊32	13♋30	10♏30	1♍19	4♎ 1	26♈48	23♎22	3♐ 6	4♐44	0♋53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1 s53	11n52	3n28	10 s50	2 s11	18n13	3n10	26n22	2n28	15 s15	0n50	13n15	2n46	20n19	0n47	8n26	1 s51	30n23	17n43	21 s33	21 s46	22n 0		n.a.
S 2	1 29	15 42	2 34	10 4	2 5	18 35	3 12	26 20	2 26	15 14	0 50	13 16	2 46	20 19	0 47	8 27	1 51	30 23	17 42	21 32	21 45	21 59		n.a.
S 3	1 6	18 44	1 34	9 16	2 0	18 56	3 15	26 18	2 25	15 13	0 50	13 18	2 46	20 19	0 47	8 27	1 51	30 23	17 42	21 31	21 45	21 58		n.a.
M 4	0 43	20 51	0 30	8 26	1 53	19 16	3 17	26 17	2 24	15 12	0 50	13 19	2 46	20 19	0 47	8 28	1 51	30 23	17 42	21 31	21 44	21 57		n.a.
T 5	0 19	21 59	0 s34	7 35	1 46	19 37	3 20	26 15	2 22	15 11	0 50	13 20	2 46	20 20	0 47	8 29	1 51	30 23	17 41	21 31	21 44	21 57		n.a.
W 6	0n 4	22 7	1 35	6 42	1 39	19 57	3 22	26 13	2 21	15 10	0 50	13 21	2 45	20 20	0 47	8 30	1 51	30 24	17 41	21 31	21 43	21 56		n.a.
T 7	0 27	21 15	2 33	5 48	1 31	20 16	3 24	26 11	2 19	15 8	0 50	13 23	2 45	20 20	0 47	8 30	1 50	30 24	17 41	21 31	21 43	21 55		n.a.
F 8	0 50	19 27	3 24	4 53	1 23	20 35	3 26	26 9	2 18	15 7	0 50	13 24	2 45	20 20	0 47	8 31	1 50	30 24	17 40	21 31	21 42	21 55		n.a.
S 9	1 14	16 47	4 7	3 56	1 14	20 53	3 28	26 7	2 16	15 6	0 50	13 25	2 45	20 21	0 47	8 32	1 50	30 24	17 40	21 30	21 41	21 54		n.a.
S 10	1 37	13 20	4 39	2 57	1 5	21 11	3 30	26 5	2 15	15 5	0 50	13 26	2 45	20 21	0 47	8 33	1 50	30 24	17 40	21 29	21 41	21 53		n.a.
M11	2 0	9 15	4 59	1 58	0 55	21 28	3 31	26 2	2 14	15 3	0 50	13 27	2 45	20 21	0 47	8 34	1 50	30 24	17 39	21 28	21 40	21 52		n.a.
T 12	2 23	4 39	5 5	0 58	0 45	21 44	3 33	26 0	2 12	15 2	0 50	13 29	2 45	20 21	0 47	8 34	1 50	30 24	17 39	21 26	21 40	21 52		n.a.
W13	2 46	0 s16	4 54	0n 3	0 35	22 1	3 34	25 58	2 11	15 0	0 50	13 30	2 45	20 21	0 47	8 35	1 50	30 24	17 38	21 24	21 39	21 51		n.a.
T 14	3 9	5 17	4 28	1 4	0 25	22 16	3 35	25 55	2 10	14 59	0 50	13 31	2 44	20 21	0 47	8 36	1 50	30 24	17 38	21 22	21 39	21 50		n.a.
F 15	3 32	10 9	3 45	2 7	0 14	22 31	3 37	25 52	2 8	14 57	0 50	13 32	2 44	20 21	0 47	8 37	1 50	30 24	17 38	21 21	21 38	21 49		n.a.
S 16	3 55	14 33	2 48	3 9	0 4	22 46	3 37	25 50	2 7	14 56	0 49	13 33	2 44	20 22	0 47	8 38	1 50	30 24	17 37	21 20	21 37	21 48		n.a.
S 17	4 18	18 12	1 40	4 11	0n 7	23 0	3 38	25 47	2 5	14 54	0 49	13 34	2 44	20 22	0 47	8 38	1 50	30 24	17 37	21 19	21 37	21 48		n.a.
M18	4 41	20 45	0 25	5 13	0 17	23 13	3 39	25 44	2 4	14 52	0 49	13 35	2 44	20 22	0 47	8 39	1 50	30 24	17 36	21 19	21 36	21 47		n.a.
T 19	5 4	21 59	0n51	6 15	0 28	23 26	3 39	25 41	2 3	14 51	0 49	13 36	2 44	20 22	0 47	8 40	1 50	30 24	17 36	21 19	21 36	21 46		n.a.
W20	5 27	21 48	2 5	7 16	0 38	23 38	3 40	25 38	2 2	14 49	0 49	13 36	2 43	20 22	0 46	8 41	1 50	30 24	17 36	21 19	21 35	21 45		n.a.
T 21	5 49	20 12	3 10	8 16	0 48	23 50	3 40	25 35	2 0	14 47	0 49	13 37	2 43	20 22	0 46	8 42	1 50	30 24	17 35	21 19	21 35	21 45		n.a.
F 22	6 12	17 23	4 4	9 14	0 57	24 1	3 40	25 31	1 59	14 45	0 49	13 38	2 43	20 22	0 46	8 43	1 50	30 24	17 35	21 19	21 34	21 44		n.a.
S 23	6 34	13 35	4 42	10 12	1 6	24 11	3 40	25 28	1 58	14 43	0 49	13 39	2 43	20 22	0 46	8 43	1 50	30 24	17 34	21 18	21 33	21 43		n.a.
S 24	6 57	9 4	5 4	11 8	1 15	24 21	3 39	25 24	1 56	14 41	0 49	13 40	2 43	20 22	0 46	8 44	1 50	30 24	17 34	21 18	21 33	21 42		n.a.
M25	7 19	4 10	5 8	12 2	1 23	24 30	3 39	25 20	1 55	14 39	0 49	13 40	2 43	20 22	0 46	8 45	1 50	30 24	17 33	21 16	21 32	21 41		n.a.
T 26	7 41	0n53	4 54	12 55	1 31	24 39	3 38	25 17	1 54	14 37	0 49	13 41	2 42	20 22	0 46	8 46	1 50	30 23	17 33	21 15	21 32	21 40		n.a.
W27	8 3	5 48	4 25	13 45	1 38	24 47	3 37	25 13	1 53	14 35	0 49	13 42	2 42	20 22	0 46	8 47	1 50	30 23	17 32	21 14	21 31	21 40		n.a.
T 28	8 25	10 23	3 42	14 34	1 44	24 54	3 36	25 9	1 51	14 33	0 49	13 42	2 42	20 22	0 46	8 47	1 50	30 23	17 32	21 12	21 30	21 39		n.a.
F 29	8 47	14 24	2 49	15 20	1 50	25 1	3 34	25 4	1 50	14 31	0 49	13 43	2 42	20 22	0 46	8 48	1 50	30 23	17 31	21 11	21 30	21 38		n.a.
S 30	9n 8	17n41	1n48	16n 4	1n55	25n 7	3n32	25n 0	1n49	14 s29	0n49	13n43	2n42	20n22	0n46	8n49	1 s50	30n23	17n31	21 s11	21 s29	21n37		n.a.

Julian Day Number = 1089630.5, Delta T = 11h14m44s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°55'54, Lahiri = -27°48'54 Julian Calendar 1 Apr. 1730 BCE == Greg. Calendar 17 March 1730 BCE

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ASTRODIENST EPHEMERIS for the year 1730 BCE
geocentric

MAY 1730 BCE (-1729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 33 53	24♈ 1'55	25♉ 6	9♉22	6♊13	14♋ 1	10°R23	1°R17	4♌ 1	26♈51	23°R21	3°R 4	4♐41	0♋59	n.a.	S 1
M 2	13 37 50	24°59'03	7♊12	11°14	6°52	14°31	10♏16	1♍15	4° 1	26°53	23♌21	3°D 4	4°37	1° 6	n.a.	M 2
T 3	13 41 46	25°56'10	19° 7	13° 3	7°31	15° 2	10° 9	1°13	4° 2	26°55	23°20	3♐ 5	4°34	1°13	n.a.	T 3
W 4	13 45 43	26°53'17	0♋58	14°50	8° 8	15°33	10° 1	1°12	4° 2	26°57	23°20	3° 7	4°31	1°19	n.a.	W 4
T 5	13 49 39	27°50'23	12°47	16°35	8°45	16° 4	9°54	1°10	4° 2	26°59	23°19	3° 8	4°28	1°26	n.a.	T 5
F 6	13 53 36	28°47'28	24°40	18°18	9°19	16°35	9°47	1° 9	4° 3	27° 2	23°19	3°R 9	4°25	1°33	n.a.	F 6
S 7	13 57 32	29°44'33	6♌41	19°58	9°53	17° 7	9°39	1° 7	4° 3	27° 4	23°18	3° 9	4°22	1°39	n.a.	S 7
S 8	14 1 29	0♉41'37	18°56	21°35	10°25	17°38	9°32	1° 6	4° 4	27° 6	23°18	3° 8	4°18	1°46	n.a.	S 8
M 9	14 5 26	1°38'40	1♍29	23°10	10°56	18°10	9°24	1° 5	4° 5	27° 8	23°17	3° 5	4°15	1°53	n.a.	M 9
T 10	14 9 22	2°35'43	14°23	24°43	11°26	18°42	9°17	1° 4	4° 5	27°11	23°17	3° 1	4°12	1°59	n.a.	T 10
W11	14 13 19	3°32'45	27°40	26°13	11°54	19°14	9° 9	1° 3	4° 6	27°13	23°17	2°57	4° 9	2° 6	n.a.	W11
T 12	14 17 15	4°29'47	11♎21	27°41	12°20	19°46	9° 2	1° 2	4° 7	27°15	23°17	2°52	4° 6	2°13	n.a.	T 12
F 13	14 21 12	5°26'49	25°23	29° 6	12°45	20°19	8°54	1° 1	4° 7	27°17	23°16	2°49	4° 2	2°19	n.a.	F 13
S 14	14 25 8	6°23'50	9♏43	0♊28	13° 8	20°51	8°46	1° 1	4° 8	27°20	23°16	2°46	3°59	2°26	n.a.	S 14
S 15	14 29 5	7°20'52	24°16	1°48	13°29	21°24	8°39	1° 0	4° 9	27°22	23°16	2°45	3°56	2°33	n.a.	S 15
M16	14 33 1	8°17'53	8♐55	3° 6	13°49	21°57	8°31	1° 0	4°10	27°24	23°16	2°D45	3°53	2°39	n.a.	M16
T 17	14 36 58	9°14'55	23°34	4°20	14° 7	22°30	8°24	0°59	4°11	27°26	23°16	2°45	3°50	2°46	n.a.	T 17
W18	14 40 55	10°11'57	8♑ 8	5°32	14°23	23° 3	8°16	0°59	4°12	27°28	23°16	2°47	3°47	2°53	n.a.	W18
T 19	14 44 51	11° 8'59	22°32	6°41	14°36	23°36	8° 8	0°59	4°13	27°31	23°D16	2°48	3°43	2°59	n.a.	T 19
F 20	14 48 48	12° 6'02	6♒44	7°48	14°48	24°10	8° 1	0°59	4°15	27°33	23°16	2°R49	3°40	3° 6	n.a.	F 20
S 21	14 52 44	13° 3'04	20°41	8°51	14°58	24°43	7°53	0°D59	4°16	27°35	23°16	2°49	3°37	3°13	n.a.	S 21
S 22	14 56 41	14° 0'08	4♓23	9°51	15° 6	25°17	7°45	0°59	4°17	27°37	23°16	2°48	3°34	3°19	n.a.	S 22
M23	15 0 37	14°57'11	17°49	10°48	15°11	25°51	7°38	0°59	4°18	27°39	23°16	2°46	3°31	3°26	n.a.	M23
T 24	15 4 34	15°54'15	1♈ 0	11°42	15°15	26°25	7°30	0°59	4°20	27°41	23°16	2°44	3°28	3°33	n.a.	T 24
W25	15 8 31	16°51'20	13°56	12°32	15°R16	26°59	7°23	1° 0	4°21	27°43	23°16	2°42	3°24	3°39	n.a.	W25
T 26	15 12 27	17°48'25	26°39	13°19	15°15	27°33	7°15	1° 0	4°23	27°46	23°16	2°39	3°21	3°46	n.a.	T 26
F 27	15 16 24	18°45'30	9♉ 8	14° 3	15°11	28° 7	7° 8	1° 1	4°24	27°48	23°17	2°38	3°18	3°53	n.a.	F 27
S 28	15 20 20	19°42'36	21°26	14°42	15° 5	28°42	7° 1	1° 1	4°26	27°50	23°17	2°37	3°15	3°59	n.a.	S 28
S 29	15 24 17	20°39'42	3♊33	15°18	14°57	29°17	6°53	1° 2	4°28	27°52	23°17	2°D37	3°12	4° 6	n.a.	S 29
M30	15 28 13	21°36'49	15°32	15°50	14°46	29°51	6°46	1° 3	4°29	27°54	23°18	2°37	3° 8	4°13	n.a.	M30
T 31	15 32 10	22♉33'56	27♊24	16♊18	14♊33	0♌26	6♏39	1♍ 4	4♌31	27♈56	23♌18	2♐38	3♐ 5	4♋19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	9n30	20n 6	0n43	16n46	2n 0	25n12	3n31	24n56	1n48	14s27	0n48	13n44	2n41	20n22	0n46	8n50	1s50	30n22	17n30	21s10	21s29	21n36			n.a.
M 2	9 51	21 33	0s22	17 26	2 3	25 17	3 28	24 51	1 47	14 25	0 48	13 44	2 41	20 22	0 46	8 51	1 50	30 22	17 30	21 10	21 28	21 35			n.a.
T 3	10 12	22 0	1 27	18 3	2 7	25 22	3 26	24 46	1 45	14 23	0 48	13 45	2 41	20 22	0 46	8 52	1 50	30 22	17 29	21 10	21 27	21 35			n.a.
W 4	10 33	21 27	2 26	18 39	2 9	25 25	3 23	24 42	1 44	14 20	0 48	13 45	2 41	20 21	0 46	8 52	1 50	30 22	17 29	21 11	21 27	21 34			n.a.
T 5	10 54	19 57	3 20	19 12	2 11	25 28	3 20	24 37	1 43	14 18	0 48	13 45	2 41	20 21	0 46	8 53	1 50	30 21	17 28	21 11	21 26	21 33			n.a.
F 6	11 15	17 35	4 5	19 42	2 12	25 31	3 17	24 32	1 42	14 16	0 48	13 46	2 40	20 21	0 46	8 54	1 50	30 21	17 28	21 11	21 26	21 32			n.a.
S 7	11 36	14 26	4 40	20 11	2 12	25 33	3 14	24 26	1 41	14 14	0 48	13 46	2 40	20 21	0 46	8 55	1 50	30 21	17 27	21 11	21 25	21 31			n.a.
S 8	11 56	10 38	5 3	20 37	2 11	25 34	3 10	24 21	1 39	14 11	0 48	13 46	2 40	20 21	0 46	8 56	1 50	30 20	17 27	21 11	21 24	21 30			n.a.
M 9	12 16	6 17	5 13	21 1	2 10	25 34	3 6	24 15	1 38	14 9	0 48	13 47	2 40	20 21	0 46	8 57	1 50	30 20	17 26	21 10	21 24	21 29			n.a.
T 10	12 36	1 33	5 7	21 23	2 9	25 34	3 1	24 10	1 37	14 7	0 47	13 47	2 40	20 20	0 46	8 57	1 50	30 20	17 26	21 10	21 23	21 29			n.a.
W11	12 56	3s24	4 45	21 43	2 6	25 34	2 57	24 4	1 36	14 4	0 47	13 47	2 39	20 20	0 46	8 58	1 50	30 19	17 25	21 9	21 23	21 28			n.a.
T 12	13 16	8 19	4 6	22 1	2 3	25 32	2 52	23 58	1 35	14 2	0 47	13 47	2 39	20 20	0 46	8 59	1 50	30 19	17 25	21 8	21 22	21 27			n.a.
F 13	13 35	12 57	3 11	22 17	1 59	25 30	2 46	23 52	1 34	14 0	0 47	13 47	2 39	20 20	0 46	9 0	1 50	30 18	17 24	21 7	21 21	21 26			n.a.
S 14	13 54	16 57	2 3	22 31	1 55	25 28	2 41	23 46	1 33	13 57	0 47	13 47	2 39	20 19	0 46	9 1	1 50	30 18	17 24	21 7	21 21	21 25			n.a.
S 15	14 13	19 57	0 47	22 43	1 50	25 24	2 35	23 40	1 31	13 55	0 47	13 47	2 38	20 19	0 46	9 1	1 50	30 17	17 23	21 6	21 20	21 24			n.a.
M16	14 32	21 39	0n34	22 53	1 44	25 21	2 28	23 33	1 30	13 53	0 47	13 47	2 38	20 19	0 45	9 2	1 50	30 17	17 23	21 6	21 20	21 23			n.a.
T 17	14 51	21 52	1 52	23 1	1 38	25 16	2 21	23 27	1 29	13 50	0 47	13 47	2 38	20 19	0 45	9 3	1 50	30 17	17 22	21 6	21 19	21 22			n.a.
W18	15 9	20 36	3 3	23 8	1 31	25 11	2 14	23 20	1 28	13 48	0 46	13 47	2 38	20 18	0 45	9 4	1 50	30 16	17 22	21 7	21 18	21 21			n.a.
T 19	15 27	18 0	4 1	23 13	1 23	25 5	2 7	23 13	1 27	13 46	0 46	13 47	2 37	20 18	0 45	9 5	1 50	30 16	17 21	21 7	21 18	21 20			n.a.
F 20	15 45	14 22	4 44	23 16	1 15	24 59	1 59	23 6	1 26	13 43	0 46	13 47	2 37	20 18	0 45	9 5	1 50	30 15	17 20	21 7	21 17	21 19			n.a.
S 21	16 3	10 0	5 9	23 18	1 7	24 51	1 50	22 59	1 25	13 41	0 46	13 46	2 37	20 17	0 45	9 6	1 50	30 15	17 20	21 7	21 17	21 19			n.a.
S 22	16 21	5 12	5 15	23 18	0 57	24 44	1 42	22 51	1 24	13 38	0 46	13 46	2 37	20 17	0 45	9 7	1 50	30 14	17 19	21 7	21 16	21 18			n.a.
M23	16 38	0 14	5 5	23 16	0 47	24 35	1 33	22 44	1 23	13 36	0 46	13 46	2 37	20 17	0 45	9 8	1 50	30 13	17 19	21 7	21 15	21 17			n.a.
T 24	16 55	4n39	4 38	23 14	0 37	24 26	1 23	22 36	1 22	13 34	0 45	13 45	2 36	20 16	0 45	9 8	1 50	30 13	17 18	21 6	21 15	21 16			n.a.
W25	17 11	9 14	3 58	23 10	0 26	24 16	1 13	22 29	1 21	13 31	0 45	13 45	2 36	20 16	0 45	9 9	1 50	30 12	17 18	21 6	21 14	21 15			n.a.
T 26	17 28	13 21	3 6	23 4	0 15	24 6	1 3	22 21	1 19	13 29	0 45	13 45	2 36	20 16	0 45	9 10	1 50	30 12	17 17	21 5	21 14	21 14			n.a.
F 27	17 44	16 48	2 6	22 58	0 3	23 55	0 52	22 13	1 18	13 27	0 45	13 44	2 36	20 15	0 45	9 11	1 50	30 11	17 17	21 5	21 13	21 13			n.a.
S 28	18 0	19 27	1 2	22 50	0s10	23 43	0 41	22 4	1 17	13 25	0 45	13 44	2 35	20 15	0 45	9 11	1 50	30 11	17 16	21 5	21 12	21 12			n.a.
S 29	18 15	21 11	0s 5	22 42	0 23	23 31	0 29	21 56	1 16	13 22	0 44	13 43	2 35	20 14	0 45	9 12	1 50	30 10	17 15	21 5	21 12	21 11			n.a.
M30	18 31	21 55	1 11	22 32	0 36	23 17	0 17	21 47	1 15	13 20	0 44	13 43	2 35	20 14	0 45	9 13	1 50	30 9	17 15	21 5	21 11	21 10			n.a.
T 31	18n46	21n39	2s13	22n21	0s50	23n 4	0n 5	21n39	1n14	13s18	0n44	13n42	2n35	20n13	0n45	9n14	1s50	30n 9	17n14	21s 5	21s10	21n 9			n.a.

Julian Day Number = 1089660.5, Delta T = 11h14m42s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°55'50, Lahiri = -27°48'50 Julian Calendar 1 May 1730 BCE == Greg. Calendar 16 Apr. 1730 BCE

The year -1729 astronomical counting style corresponds to year 1730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1730 BCE
geocentric

JUNE 1730 BCE (-1729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 36 7	23♉31'03	9♋13	16♊41	14°R18	1♌ 1	6°R32	1♍ 5	4♌33	27♈58	23♌18	2♐39	3♐ 2	4♋26	n.a.	W 1
T 2	15 40 3	24°28'10	21° 1	17° 0	14♊ 0	1°36	6♏25	1° 6	4°34	28° 0	23°19	2°40	2°59	4°33	n.a.	T 2
F 3	15 44 0	25°25'18	2♌54	17°14	13°40	2°12	6°18	1° 7	4°36	28° 2	23°19	2°40	2°56	4°39	n.a.	F 3
S 4	15 47 56	26°22'26	14°55	17°23	13°18	2°47	6°11	1° 9	4°38	28° 4	23°20	2°41	2°53	4°46	n.a.	S 4
S 5	15 51 53	27°19'35	27° 9	17°R28	12°54	3°23	6° 4	1°10	4°40	28° 6	23°20	2°R41	2°49	4°53	n.a.	S 5
M 6	15 55 49	28°16'43	9♍39	17°28	12°28	3°58	5°58	1°12	4°42	28° 8	23°21	2°41	2°46	4°59	n.a.	M 6
T 7	15 59 46	29°13'53	22°31	17°23	12° 0	4°34	5°51	1°13	4°44	28°10	23°21	2°40	2°43	5° 6	n.a.	T 7
W 8	16 3 42	0♊11'02	5♎47	17°13	11°30	5°10	5°45	1°15	4°46	28°12	23°22	2°40	2°40	5°13	n.a.	W 8
T 9	16 7 39	1° 8'12	19°28	16°59	10°58	5°46	5°39	1°17	4°48	28°14	23°23	2°40	2°37	5°19	n.a.	T 9
F 10	16 11 36	2° 5'23	3♏36	16°39	10°25	6°22	5°32	1°19	4°51	28°16	23°23	2°40	2°33	5°26	n.a.	F 10
S 11	16 15 32	3° 2'34	18° 6	16°15	9°51	6°58	5°26	1°21	4°53	28°18	23°24	2°D40	2°30	5°33	n.a.	S 11
S 12	16 19 29	3°59'47	2♐55	15°47	9°15	7°34	5°21	1°23	4°55	28°20	23°25	2°R40	2°27	5°39	n.a.	S 12
M13	16 23 25	4°57'00	17°54	15°14	8°39	8°11	5°15	1°25	4°57	28°22	23°26	2°40	2°24	5°46	n.a.	M13
T 14	16 27 22	5°54'14	2♑56	14°38	8° 3	8°47	5° 9	1°27	5° 0	28°24	23°27	2°40	2°21	5°53	n.a.	T 14
W15	16 31 18	6°51'29	17°52	14° 0	7°25	9°24	5° 4	1°30	5° 2	28°26	23°27	2°39	2°18	5°59	n.a.	W15
T 16	16 35 15	7°48'46	2♒35	13°18	6°48	10° 1	4°58	1°32	5° 5	28°27	23°28	2°39	2°14	6° 6	n.a.	T 16
F 17	16 39 12	8°46'03	17° 0	12°35	6°11	10°38	4°53	1°35	5° 7	28°29	23°29	2°38	2°11	6°13	n.a.	F 17
S 18	16 43 8	9°43'22	1♓ 3	11°51	5°34	11°15	4°48	1°37	5°10	28°31	23°30	2°38	2° 8	6°19	n.a.	S 18
S 19	16 47 5	10°40'42	14°43	11° 6	4°58	11°52	4°43	1°40	5°12	28°33	23°31	2°D38	2° 5	6°26	n.a.	S 19
M20	16 51 1	11°38'04	28° 1	10°22	4°23	12°29	4°38	1°43	5°15	28°35	23°32	2°38	2° 2	6°33	n.a.	M20
T 21	16 54 58	12°35'27	10♈59	9°39	3°49	13° 6	4°33	1°46	5°17	28°36	23°33	2°39	1°59	6°39	n.a.	T 21
W22	16 58 54	13°32'51	23°39	8°58	3°16	13°44	4°29	1°49	5°20	28°38	23°34	2°40	1°55	6°46	n.a.	W22
T 23	17 2 51	14°30'17	6♉ 5	8°20	2°44	14°21	4°25	1°52	5°23	28°40	23°36	2°41	1°52	6°53	n.a.	T 23
F 24	17 6 47	15°27'44	18°19	7°46	2°15	14°59	4°20	1°55	5°25	28°41	23°37	2°42	1°49	6°59	n.a.	F 24
S 25	17 10 44	16°25'13	0♊23	7°16	1°46	15°36	4°16	1°58	5°28	28°43	23°38	2°R42	1°46	7° 6	n.a.	S 25
S 26	17 14 41	17°22'43	12°20	6°51	1°20	16°14	4°13	2° 2	5°31	28°45	23°39	2°42	1°43	7°13	n.a.	S 26
M27	17 18 37	18°20'14	24°12	6°32	0°56	16°52	4° 9	2° 5	5°34	28°46	23°40	2°41	1°39	7°19	n.a.	M27
T 28	17 22 34	19°17'47	6♋ 2	6°18	0°34	17°30	4° 5	2° 9	5°37	28°48	23°42	2°39	1°36	7°26	n.a.	T 28
W29	17 26 30	20°15'20	17°50	6°11	0°14	18° 8	4° 2	2°12	5°40	28°49	23°43	2°37	1°33	7°33	n.a.	W29
T 30	17 30 27	21♊12'56	29♋40	6°D11	29♉56	18♌46	3♏59	2♍16	5♌43	28♈51	23♌44	2♐34	1♐30	7♋39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n 0	20n25	3s 9	22n10	1s 4	22n49	0s 8	21n30	1n13	13s16	0n44	13n42	2n34	20n13	0n45	9n14	1s50	30n 8	17n14	21s 5	21s10	21n 8		n.a.
T 2	19 15	18 18	3 58	21 57	1 18	22 34	0 21	21 21	1 12	13 14	0 44	13 41	2 34	20 12	0 45	9 15	1 50	30 7	17 13	21 5	21 9	21 7		n.a.
F 3	19 29	15 25	4 36	21 44	1 32	22 19	0 34	21 12	1 11	13 11	0 44	13 40	2 34	20 12	0 45	9 16	1 50	30 7	17 13	21 5	21 9	21 6		n.a.
S 4	19 43	11 51	5 3	21 30	1 47	22 3	0 47	21 3	1 10	13 9	0 43	13 40	2 34	20 11	0 45	9 17	1 50	30 6	17 12	21 6	21 8	21 5		n.a.
S 5	19 56	7 45	5 16	21 16	2 2	21 46	1 1	20 53	1 9	13 7	0 43	13 39	2 33	20 11	0 45	9 17	1 50	30 5	17 12	21 6	21 7	21 4		n.a.
M 6	20 9	3 14	5 15	21 1	2 17	21 29	1 15	20 44	1 8	13 5	0 43	13 38	2 33	20 10	0 45	9 18	1 50	30 4	17 11	21 6	21 7	21 3		n.a.
T 7	20 22	1s32	4 59	20 46	2 31	21 11	1 29	20 34	1 7	13 3	0 43	13 37	2 33	20 10	0 45	9 19	1 50	30 4	17 10	21 5	21 6	21 2		n.a.
W 8	20 34	6 24	4 26	20 31	2 46	20 53	1 43	20 24	1 6	13 1	0 42	13 36	2 33	20 9	0 45	9 19	1 50	30 3	17 10	21 5	21 5	21 1		n.a.
T 9	20 47	11 6	3 38	20 16	3 0	20 35	1 57	20 14	1 5	12 59	0 42	13 35	2 33	20 9	0 45	9 20	1 50	30 2	17 9	21 5	21 5	21 0		n.a.
F 10	20 58	15 22	2 35	20 0	3 13	20 16	2 11	20 4	1 4	12 58	0 42	13 35	2 32	20 8	0 45	9 21	1 50	30 2	17 9	21 5	21 4	20 59		n.a.
S 11	21 10	18 50	1 20	19 45	3 27	19 57	2 26	19 54	1 3	12 56	0 42	13 34	2 32	20 8	0 45	9 21	1 50	30 1	17 8	21 5	21 3	20 58		n.a.
S 12	21 21	21 7	0n 1	19 30	3 39	19 38	2 40	19 43	1 2	12 54	0 42	13 33	2 32	20 7	0 45	9 22	1 50	30 0	17 8	21 5	21 3	20 57		n.a.
M13	21 32	21 57	1 24	19 15	3 50	19 19	2 53	19 33	1 1	12 52	0 41	13 32	2 32	20 6	0 44	9 23	1 50	29 59	17 7	21 5	21 2	20 56		n.a.
T 14	21 42	21 11	2 40	19 0	4 1	19 0	3 7	19 22	1 0	12 50	0 41	13 31	2 31	20 6	0 44	9 23	1 51	29 58	17 7	21 5	21 2	20 55		n.a.
W15	21 52	18 57	3 46	18 47	4 10	18 40	3 20	19 11	0 59	12 49	0 41	13 30	2 31	20 5	0 44	9 24	1 51	29 58	17 6	21 5	21 1	20 54		n.a.
T 16	22 2	15 30	4 35	18 34	4 17	18 22	3 33	19 0	0 58	12 47	0 41	13 28	2 31	20 5	0 44	9 25	1 51	29 57	17 6	21 5	21 0	20 53		n.a.
F 17	22 11	11 11	5 6	18 23	4 24	18 3	3 46	18 49	0 57	12 46	0 41	13 27	2 31	20 4	0 44	9 25	1 51	29 56	17 5	21 5	21 0	20 52		n.a.
S 18	22 20	6 22	5 17	18 12	4 29	17 45	3 58	18 38	0 56	12 44	0 40	13 26	2 31	20 3	0 44	9 26	1 51	29 55	17 5	21 5	20 59	20 51		n.a.
S 19	22 28	1 22	5 10	18 3	4 32	17 27	4 9	18 26	0 55	12 43	0 40	13 25	2 30	20 3	0 44	9 26	1 51	29 54	17 4	21 5	20 58	20 50		n.a.
M20	22 36	3n34	4 47	17 55	4 33	17 10	4 20	18 15	0 54	12 41	0 40	13 24	2 30	20 2	0 44	9 27	1 51	29 53	17 4	21 5	20 58	20 49		n.a.
T 21	22 44	8 14	4 9	17 49	4 33	16 53	4 31	18 3	0 53	12 40	0 40	13 22	2 30	20 1	0 44	9 28	1 51	29 53	17 3	21 5	20 57	20 48		n.a.
W22	22 52	12 26	3 20	17 45	4 31	16 37	4 41	17 51	0 52	12 38	0 39	13 21	2 30	20 1	0 44	9 28	1 51	29 52	17 3	21 5	20 56	20 47		n.a.
T 23	22 58	16 2	2 22	17 43	4 27	16 22	4 50	17 39	0 51	12 37	0 39	13 20	2 29	20 0	0 44	9 29	1 51	29 51	17 2	21 6	20 56	20 46		n.a.
F 24	23 5	18 52	1 19	17 43	4 21	16 7	4 59	17 27	0 50	12 36	0 39	13 18	2 29	19 59	0 44	9 29	1 51	29 50	17 2	21 6	20 55	20 44		n.a.
S 25	23 11	20 50	0 13	17 45	4 14	15 54	5 7	17 15	0 49	12 35	0 39	13 17	2 29	19 58	0 44	9 30	1 51	29 49	17 1	21 6	20 54	20 43		n.a.
S 26	23 17	21 50	0s53	17 50	4 6	15 41	5 14	17 2	0 48	12 34	0 38	13 16	2 29	19 58	0 44	9 30	1 51	29 48	17 1	21 6	20 54	20 42		n.a.
M27	23 22	21 50	1 56	17 56	3 56	15 30	5 21	16 50	0 47	12 33	0 38	13 14	2 29	19 57	0 44	9 31	1 51	29 47	17 0	21 6	20 53	20 41		n.a.
T 28	23 27	20 51	2 54	18 5	3 45	15 19	5 27	16 37	0 46	12 32	0 38	13 13	2 28	19 56	0 44	9 32	1 51	29 46	17 0	21 5	20 52	20 40		n.a.
W29	23 32	18 59	3 44	18 15	3 33	15 10	5 33	16 24	0 45	12 31	0 38	13 11	2 28	19 55	0 44	9 32	1 51	29 45	16 59	21 5	20 52	20 39		n.a.
T 30	23n36	16n17	4s25	18n28	3s20	15n 1	5s38	16n11	0n44	12s30	0n37	13n10	2n28	19n55	0n44	9n33	1s51	29n45	16n59	21s 4	20s51	20n38		n.a.

Julian Day Number = 1089691.5, Delta T = 11h14m40s
Ecliptic obliquity = 23°53'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°55'46, Lahiri = -27°48'46 Julian Calendar 1 June 1730 BCE == Greg. Calendar 17 May 1730 BCE

The year -1729 astronomical counting style corresponds to year 1730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1730 BCE
geocentric

JULY 1730 BCE (-1729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 34 23	22♊10'32	11♌35	6♊17	29°R41	19♌25	3°R56	2♍20	5♌46	28♈52	23♌46	2°R31	1♐27	7♋46	n.a.	F 1
S 2	17 38 20	23° 8'09	23°37	6°31	29♉27	20° 3	3♏53	2°23	5°49	28°54	23°47	2♐28	1°24	7°53	n.a.	S 2
S 3	17 42 16	24° 5'48	5♍51	6°51	29°17	20°42	3°51	2°27	5°52	28°55	23°48	2°26	1°20	7°59	n.a.	S 3
M 4	17 46 13	25° 3'28	18°19	7°19	29° 8	21°20	3°48	2°31	5°55	28°57	23°50	2°25	1°17	8° 6	n.a.	M 4
T 5	17 50 10	26° 1'09	1♎ 6	7°54	29° 2	21°59	3°46	2°35	5°58	28°58	23°51	2°D25	1°14	8°13	n.a.	T 5
W 6	17 54 6	26°58'52	14°15	8°36	28°59	22°38	3°44	2°39	6° 1	28°59	23°53	2°26	1°11	8°19	n.a.	W 6
T 7	17 58 3	27°56'36	27°50	9°25	28°D58	23°17	3°42	2°44	6° 4	29° 1	23°54	2°27	1° 8	8°26	n.a.	T 7
F 8	18 1 59	28°54'21	11♏51	10°20	28°59	23°56	3°40	2°48	6° 7	29° 2	23°56	2°29	1° 5	8°33	n.a.	F 8
S 9	18 5 56	29°52'08	26°18	11°23	29° 2	24°35	3°39	2°52	6°11	29° 3	23°57	2°R30	1° 1	8°40	n.a.	S 9
S 10	18 9 52	0♋49'56	11♐ 9	12°31	29° 8	25°14	3°37	2°57	6°14	29° 5	23°59	2°29	0°58	8°46	n.a.	S 10
M11	18 13 49	1°47'46	26°16	13°46	29°15	25°53	3°36	3° 1	6°17	29° 6	24° 1	2°28	0°55	8°53	n.a.	M11
T 12	18 17 45	2°45'37	11♑31	15° 6	29°25	26°33	3°35	3° 6	6°21	29° 7	24° 2	2°25	0°52	9° 0	n.a.	T 12
W13	18 21 42	3°43'30	26°43	16°32	29°37	27°12	3°35	3°10	6°24	29° 8	24° 4	2°21	0°49	9° 6	n.a.	W13
T 14	18 25 39	4°41'25	11♒43	18° 3	29°51	27°52	3°34	3°15	6°27	29° 9	24° 6	2°17	0°45	9°13	n.a.	T 14
F 15	18 29 35	5°39'22	26°23	19°38	0♊ 8	28°31	3°34	3°20	6°31	29°11	24° 7	2°12	0°42	9°20	n.a.	F 15
S 16	18 33 32	6°37'21	10♓37	21°17	0°26	29°11	3°34	3°25	6°34	29°12	24° 9	2° 9	0°39	9°26	n.a.	S 16
S 17	18 37 28	7°35'22	24°23	23° 0	0°46	29°51	3°D34	3°29	6°37	29°13	24°11	2° 7	0°36	9°33	n.a.	S 17
M18	18 41 25	8°33'25	7♈42	24°46	1° 7	0♍31	3°34	3°34	6°41	29°14	24°13	2°D 6	0°33	9°40	n.a.	M18
T 19	18 45 21	9°31'30	20°36	26°35	1°31	1°11	3°34	3°39	6°44	29°15	24°14	2° 6	0°30	9°46	n.a.	T 19
W20	18 49 18	10°29'37	3♉ 9	28°26	1°56	1°51	3°35	3°45	6°48	29°16	24°16	2° 8	0°26	9°53	n.a.	W20
T 21	18 53 14	11°27'47	15°25	0♋18	2°23	2°31	3°35	3°50	6°51	29°17	24°18	2° 9	0°23	10° 0	n.a.	T 21
F 22	18 57 11	12°25'58	27°29	2°13	2°51	3°11	3°36	3°55	6°55	29°18	24°20	2°R10	0°20	10° 6	n.a.	F 22
S 23	19 1 8	13°24'12	9♊25	4° 8	3°21	3°51	3°38	4° 0	6°58	29°19	24°22	2°10	0°17	10°13	n.a.	S 23
S 24	19 5 4	14°22'28	21°15	6° 4	3°52	4°32	3°39	4° 6	7° 2	29°19	24°24	2° 8	0°14	10°20	n.a.	S 24
M25	19 9 1	15°20'46	3♋ 4	8° 0	4°25	5°12	3°40	4°11	7° 6	29°20	24°26	2° 4	0°11	10°26	n.a.	M25
T 26	19 12 57	16°19'06	14°52	9°57	4°59	5°53	3°42	4°16	7° 9	29°21	24°28	1°58	0° 7	10°33	n.a.	T 26
W27	19 16 54	17°17'28	26°44	11°53	5°35	6°34	3°44	4°22	7°13	29°22	24°30	1°50	0° 4	10°40	n.a.	W27
T 28	19 20 50	18°15'52	8♌39	13°49	6°12	7°14	3°46	4°28	7°17	29°23	24°32	1°42	0° 1	10°46	n.a.	T 28
F 29	19 24 47	19°14'18	20°40	15°45	6°49	7°55	3°48	4°33	7°20	29°23	24°34	1°33	29♏58	10°53	n.a.	F 29
S 30	19 28 43	20°12'45	2♍48	17°40	7°29	8°36	3°51	4°39	7°24	29°24	24°36	1°24	29°55	11° 0	n.a.	S 30
S 31	19 32 40	21♋11'15	15♍ 6	19♋34	8♊ 9	9♍17	3♏53	4♍45	7♌28	29♈25	24♌38	1♐17	29♏51	11♋ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n39	12n55	4s54	18n43	3s 6	14n54	5s42	15n58	0n44	12s29	0n37	13n 8	2n28	19n54	0n44	9n33	1s51	29n44	16n58	21s 4	20s50	20n37		n.a.	
S 2	23 43	9 1	5 11	19 0	2 51	14 47	5 46	15 45	0 43	12 28	0 37	13 6	2 28	19 53	0 44	9 34	1 51	29 43	16 58	21 3	20 50	20 36		n.a.	
S 3	23 46	4 41	5 14	19 18	2 36	14 42	5 49	15 31	0 42	12 28	0 37	13 5	2 27	19 52	0 44	9 34	1 51	29 42	16 57	21 3	20 49	20 35		n.a.	
M 4	23 48	0 4	5 3	19 38	2 21	14 38	5 52	15 18	0 41	12 27	0 37	13 3	2 27	19 52	0 44	9 34	1 51	29 41	16 57	21 2	20 49	20 34		n.a.	
T 5	23 50	4s39	4 37	19 59	2 5	14 34	5 54	15 4	0 40	12 27	0 36	13 2	2 27	19 51	0 44	9 35	1 51	29 40	16 56	21 2	20 48	20 32		n.a.	
W 6	23 52	9 19	3 55	20 21	1 49	14 32	5 55	14 51	0 39	12 26	0 36	13 0	2 27	19 50	0 44	9 35	1 51	29 39	16 56	21 3	20 47	20 31		n.a.	
T 7	23 53	13 41	2 59	20 44	1 34	14 31	5 56	14 37	0 38	12 26	0 36	12 58	2 27	19 49	0 44	9 36	1 51	29 38	16 55	21 3	20 47	20 30		n.a.	
F 8	23 53	17 26	1 51	21 8	1 18	14 30	5 57	14 23	0 37	12 25	0 36	12 56	2 26	19 48	0 44	9 36	1 51	29 37	16 55	21 3	20 46	20 29		n.a.	
S 9	23 54	20 15	0 34	21 32	1 2	14 31	5 57	14 9	0 36	12 25	0 35	12 55	2 26	19 47	0 44	9 37	1 52	29 36	16 54	21 3	20 45	20 28		n.a.	
S 10	23 53	21 45	0n47	21 57	0 47	14 32	5 57	13 54	0 35	12 25	0 35	12 53	2 26	19 47	0 44	9 37	1 52	29 35	16 54	21 3	20 45	20 27		n.a.	
M11	23 53	21 44	2 7	22 21	0 33	14 34	5 57	13 40	0 34	12 25	0 35	12 51	2 26	19 46	0 44	9 37	1 52	29 34	16 54	21 3	20 44	20 26		n.a.	
T 12	23 52	20 6	3 18	22 45	0 18	14 37	5 56	13 26	0 33	12 25	0 35	12 49	2 26	19 45	0 44	9 38	1 52	29 33	16 53	21 2	20 43	20 24		n.a.	
W13	23 50	17 3	4 14	23 7	0 4	14 41	5 54	13 11	0 32	12 25	0 34	12 47	2 25	19 44	0 44	9 38	1 52	29 32	16 53	21 2	20 43	20 23		n.a.	
T 14	23 49	12 55	4 53	23 29	0n 9	14 46	5 53	12 56	0 32	12 25	0 34	12 45	2 25	19 43	0 44	9 39	1 52	29 31	16 52	21 1	20 42	20 22		n.a.	
F 15	23 46	8 6	5 11	23 50	0 21	14 51	5 51	12 41	0 31	12 25	0 34	12 43	2 25	19 42	0 44	9 39	1 52	29 30	16 52	21 0	20 41	20 21		n.a.	
S 16	23 43	2 58	5 9	24 9	0 33	14 57	5 48	12 26	0 30	12 25	0 34	12 41	2 25	19 41	0 44	9 39	1 52	29 29	16 52	20 59	20 41	20 20		n.a.	
S 17	23 40	2n 8	4 49	24 26	0 44	15 3	5 46	12 11	0 29	12 25	0 33	12 39	2 25	19 40	0 44	9 40	1 52	29 28	16 51	20 59	20 40	20 19		n.a.	
M18	23 37	6 59	4 14	24 41	0 54	15 11	5 43	11 56	0 28	12 25	0 33	12 37	2 25	19 40	0 44	9 40	1 52	29 27	16 51	20 58	20 39	20 18		n.a.	
T 19	23 33	11 23	3 27	24 54	1 3	15 18	5 40	11 41	0 27	12 26	0 33	12 35	2 24	19 39	0 44	9 40	1 52	29 26	16 50	20 59	20 38	20 16		n.a.	
W20	23 28	15 10	2 32	25 4	1 11	15 26	5 37	11 26	0 26	12 26	0 33	12 33	2 24	19 38	0 44	9 41	1 52	29 25	16 50	20 59	20 38	20 15		n.a.	
T 21	23 23	18 12	1 30	25 12	1 18	15 35	5 33	11 10	0 25	12 27	0 32	12 31	2 24	19 37	0 44	9 41	1 52	29 24	16 50	20 59	20 37	20 14		n.a.	
F 22	23 18	20 23	0 25	25 17	1 25	15 44	5 30	10 54	0 24	12 27	0 32	12 29	2 24	19 36	0 44	9 41	1 52	29 23	16 49	20 59	20 36	20 13		n.a.	
S 23	23 12	21 38	0s39	25 20	1 31	15 54	5 26	10 39	0 24	12 28	0 32	12 27	2 24	19 35	0 44	9 41	1 52	29 22	16 49	20 59	20 36	20 12		n.a.	
S 24	23 6	21 54	1 42	25 21	1 36	16 3	5 22	10 23	0 23	12 28	0 32	12 25	2 24	19 34	0 44	9 42	1 52	29 21	16 49	20 59	20 35	20 10		n.a.	
M25	23 0	21 12	2 40	25 18	1 40	16 13	5 18	10 7	0 22	12 29	0 31	12 23	2 23	19 33	0 44	9 42	1 52	29 20	16 48	20 58	20 34	20 9		n.a.	
T 26	22 53	19 34	3 30	25 13	1 43	16 24	5 14	9 51	0 21	12 30	0 31	12 21	2 23	19 32	0 44	9 42	1 52	29 19	16 48	20 57	20 34	20 8		n.a.	
W27	22 45	17 5	4 12	25 6	1 45	16 34	5 9	9 35	0 20	12 31	0 31	12 18	2 23	19 31	0 44	9 42	1 52	29 18	16 48	20 55	20 33	20 7		n.a.	
T 28	22 37	13 54	4 43	24 56	1 47	16 45	5 4	9 19	0 19	12 32	0 31	12 16	2 23	19 30	0 44	9 43	1 53	29 17	16 47	20 54	20 32	20 6		n.a.	
F 29	22 29	10 7	5 2	24 44	1 48	16 56	5 0	9 2	0 18	12 33	0 31	12 14	2 23	19 29	0 44	9 43	1 53	29 16	16 47	20 52	20 32	20 4		n.a.	
S 30	22 20	5 54	5 7	24 30	1 49	17 7	4 55	8 46	0 17	12 34	0 30	12 12	2 23	19 28	0 44	9 43	1 53	29 15	16 47	20 50	20 31	20 3		n.a.	
S 31	22n11	1n24	4s58	24n13	1n48	17n19	4s50	8n29	0n17	12s35	0n30	12n 9	2n23	19n27	0n44	9n43	1s53	29n14	16n47	20s49	20s30	20n 2		n.a.	

Julian Day Number = 1089721.5, Delta T = 11h14m38s
Ecliptic obliquity = 23°53'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°55'42, Lahiri = -27°48'42 Julian Calendar 1 July 1730 BCE == Greg. Calendar 16 June 1730 BCE

The year -1729 astronomical counting style corresponds to year 1730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1730 BCE
geocentric

AUGUST 1730 BCE (-1729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 36 37	22♋ 9'46	27♍36	21♋28	8♊50	9♍58	3♏56	4♍50	7♌31	29♈25	24♌40	1°R12	29♏48	11♋13	n.a.	M 1
T 2	19 40 33	23° 8'19	10♎22	23°20	9°32	10°40	3°59	4°56	7°35	29°26	24°42	1♐ 9	29°45	11°20	n.a.	T 2
W 3	19 44 30	24° 6'54	23°26	25°12	10°16	11°21	4° 2	5° 2	7°39	29°26	24°44	1°D 8	29°42	11°26	n.a.	W 3
T 4	19 48 26	25° 5'31	6♏52	27° 3	11° 0	12° 2	4° 6	5° 8	7°42	29°27	24°46	1° 9	29°39	11°33	n.a.	T 4
F 5	19 52 23	26° 4'10	20°41	28°53	11°45	12°44	4° 9	5°14	7°46	29°27	24°48	1°10	29°36	11°40	n.a.	F 5
S 6	19 56 19	27° 2'50	4♐56	0♌41	12°31	13°25	4°13	5°20	7°50	29°28	24°51	1°R10	29°32	11°47	n.a.	S 6
S 7	20 0 16	28° 1'33	19°35	2°29	13°18	14° 7	4°17	5°26	7°54	29°28	24°53	1° 9	29°29	11°53	n.a.	S 7
M 8	20 4 12	29° 0'18	4♑34	4°16	14° 6	14°49	4°21	5°32	7°57	29°28	24°55	1° 5	29°26	12° 0	n.a.	M 8
T 9	20 8 9	29°59'04	19°45	6° 2	14°55	15°30	4°25	5°39	8° 1	29°29	24°57	0°59	29°23	12° 7	n.a.	T 9
W10	20 12 5	0♌57'53	4♒59	7°47	15°45	16°12	4°29	5°45	8° 5	29°29	24°59	0°51	29°20	12°13	n.a.	W10
T 11	20 16 2	1°56'43	20° 6	9°30	16°35	16°54	4°34	5°51	8° 9	29°29	25° 2	0°42	29°17	12°20	n.a.	T 11
F 12	20 19 59	2°55'36	4♓54	11°13	17°26	17°36	4°39	5°57	8°13	29°30	25° 4	0°33	29°13	12°27	n.a.	F 12
S 13	20 23 55	3°54'31	19°18	12°55	18°18	18°18	4°44	6° 4	8°16	29°30	25° 6	0°24	29°10	12°33	n.a.	S 13
S 14	20 27 52	4°53'29	3♈12	14°36	19°10	19° 0	4°49	6°10	8°20	29°30	25° 8	0°18	29° 7	12°40	n.a.	S 14
M15	20 31 48	5°52'29	16°37	16°16	20° 3	19°43	4°54	6°16	8°24	29°30	25°11	0°14	29° 4	12°47	n.a.	M15
T 16	20 35 45	6°51'32	29°33	17°55	20°57	20°25	4°59	6°23	8°28	29°30	25°13	0°13	29° 1	12°53	n.a.	T 16
W17	20 39 41	7°50'37	12♉ 6	19°33	21°51	21° 7	5° 5	6°29	8°32	29°30	25°15	0°D12	28°57	13° 0	n.a.	W17
T 18	20 43 38	8°49'44	24°20	21°10	22°46	21°50	5°11	6°36	8°35	29°R30	25°18	0°R13	28°54	13° 7	n.a.	T 18
F 19	20 47 34	9°48'55	6♊20	22°46	23°42	22°32	5°17	6°42	8°39	29°30	25°20	0°13	28°51	13°13	n.a.	F 19
S 20	20 51 31	10°48'07	18°12	24°22	24°38	23°15	5°23	6°49	8°43	29°30	25°22	0°11	28°48	13°20	n.a.	S 20
S 21	20 55 27	11°47'22	0♋ 1	25°56	25°34	23°58	5°29	6°56	8°47	29°30	25°24	0° 7	28°45	13°27	n.a.	S 21
M22	20 59 24	12°46'40	11°49	27°30	26°32	24°40	5°35	7° 2	8°51	29°30	25°27	0° 1	28°42	13°33	n.a.	M22
T 23	21 3 21	13°46'00	23°40	29° 3	27°29	25°23	5°42	7° 9	8°54	29°30	25°29	29♏51	28°38	13°40	n.a.	T 23
W24	21 7 17	14°45'22	5♌37	0♍35	28°28	26° 6	5°48	7°16	8°58	29°30	25°32	29°39	28°35	13°47	n.a.	W24
T 25	21 11 14	15°44'46	17°40	2° 6	29°26	26°49	5°55	7°23	9° 2	29°30	25°34	29°26	28°32	13°54	n.a.	T 25
F 26	21 15 10	16°44'12	29°52	3°37	0♋25	27°32	6° 2	7°29	9° 6	29°29	25°36	29°12	28°29	14° 0	n.a.	F 26
S 27	21 19 7	17°43'41	12♍13	5° 6	1°25	28°16	6° 9	7°36	9°10	29°29	25°39	28°59	28°26	14° 7	n.a.	S 27
S 28	21 23 3	18°43'12	24°43	6°35	2°25	28°59	6°17	7°43	9°13	29°29	25°41	28°47	28°23	14°14	n.a.	S 28
M29	21 27 0	19°42'44	7♎24	8° 3	3°25	29°42	6°24	7°50	9°17	29°28	25°43	28°39	28°19	14°20	n.a.	M29
T 30	21 30 56	20°42'19	20°16	9°30	4°26	0♎25	6°32	7°57	9°21	29°28	25°46	28°33	28°16	14°27	n.a.	T 30
W31	21 34 53	21♌41'56	3♏23	10♍57	5♋27	1♎ 9	6♏39	8♍ 4	9♌25	29♈28	25♌48	28♏30	28♏13	14♋34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n 2	3s14	4s35	23n55	1n48	17n30	4s45	8n13	0n16	12s36	0n30	12n 7	2n23	19n26	0n44	9n43	1s53	29n13	16n46	20s47	20s30	20n 1			n.a.
T 2	21 52	7 49	3 59	23 35	1 46	17 42	4 40	7 56	0 15	12 37	0 30	12 5	2 22	19 25	0 44	9 43	1 53	29 12	16 46	20 47	20 29	20 0			n.a.
W 3	21 42	12 11	3 8	23 13	1 45	17 53	4 34	7 39	0 14	12 39	0 29	12 3	2 22	19 24	0 44	9 44	1 53	29 11	16 46	20 47	20 28	19 58			n.a.
T 4	21 31	16 3	2 7	22 49	1 42	18 5	4 29	7 23	0 13	12 40	0 29	12 0	2 22	19 23	0 44	9 44	1 53	29 10	16 45	20 47	20 28	19 57			n.a.
F 5	21 20	19 10	0 56	22 24	1 40	18 16	4 24	7 6	0 12	12 41	0 29	11 58	2 22	19 22	0 44	9 44	1 53	29 9	16 45	20 47	20 27	19 56			n.a.
S 6	21 9	21 12	0n20	21 57	1 36	18 28	4 18	6 49	0 11	12 43	0 29	11 55	2 22	19 21	0 44	9 44	1 53	29 8	16 45	20 47	20 26	19 55			n.a.
S 7	20 57	21 52	1 37	21 29	1 33	18 39	4 13	6 32	0 11	12 44	0 29	11 53	2 22	19 20	0 44	9 44	1 53	29 7	16 45	20 47	20 25	19 53			n.a.
M 8	20 45	21 0	2 49	21 0	1 29	18 50	4 7	6 14	0 10	12 46	0 28	11 51	2 22	19 19	0 44	9 44	1 53	29 6	16 45	20 46	20 25	19 52			n.a.
T 9	20 32	18 37	3 50	20 29	1 25	19 1	4 1	5 57	0 9	12 48	0 28	11 48	2 22	19 18	0 44	9 44	1 53	29 5	16 44	20 45	20 24	19 51			n.a.
W10	20 19	14 57	4 34	19 58	1 20	19 12	3 56	5 40	0 8	12 49	0 28	11 46	2 21	19 17	0 43	9 44	1 53	29 4	16 44	20 43	20 23	19 50			n.a.
T 11	20 6	10 20	4 59	19 25	1 15	19 23	3 50	5 23	0 7	12 51	0 28	11 43	2 21	19 16	0 43	9 44	1 53	29 3	16 44	20 41	20 23	19 48			n.a.
F 12	19 53	5 12	5 3	18 52	1 10	19 34	3 44	5 5	0 6	12 53	0 27	11 41	2 21	19 15	0 43	9 44	1 53	29 2	16 44	20 39	20 22	19 47			n.a.
S 13	19 39	0n 5	4 48	18 17	1 5	19 44	3 39	4 48	0 6	12 55	0 27	11 38	2 21	19 14	0 43	9 44	1 53	29 1	16 44	20 37	20 21	19 46			n.a.
S 14	19 24	5 12	4 16	17 42	0 59	19 55	3 33	4 30	0 5	12 57	0 27	11 36	2 21	19 13	0 44	9 44	1 54	29 0	16 43	20 36	20 21	19 45			n.a.
M15	19 10	9 53	3 31	17 7	0 53	20 5	3 27	4 13	0 4	12 59	0 27	11 33	2 21	19 12	0 44	9 44	1 54	28 59	16 43	20 35	20 20	19 43			n.a.
T 16	18 55	13 57	2 36	16 30	0 47	20 14	3 21	3 55	0 3	13 1	0 27	11 31	2 21	19 11	0 44	9 44	1 54	28 58	16 43	20 35	20 19	19 42			n.a.
W17	18 39	17 16	1 35	15 53	0 41	20 24	3 15	3 37	0 2	13 3	0 26	11 28	2 21	19 10	0 44	9 44	1 54	28 57	16 43	20 35	20 18	19 41			n.a.
T 18	18 24	19 43	0 31	15 16	0 35	20 33	3 9	3 19	0 1	13 5	0 26	11 26	2 21	19 9	0 44	9 44	1 54	28 56	16 43	20 35	20 18	19 40			n.a.
F 19	18 8	21 15	0s33	14 38	0 28	20 41	3 3	3 1	0 1	13 7	0 26	11 23	2 21	19 8	0 44	9 44	1 54	28 55	16 43	20 35	20 17	19 38			n.a.
S 20	17 51	21 48	1 34	14 0	0 22	20 50	2 57	2 44	0s 0	13 10	0 26	11 21	2 21	19 7	0 44	9 44	1 54	28 54	16 43	20 35	20 16	19 37			n.a.
S 21	17 35	21 22	2 31	13 21	0 15	20 58	2 51	2 26	0 1	13 12	0 26	11 18	2 20	19 6	0 44	9 44	1 54	28 53	16 42	20 34	20 16	19 36			n.a.
M22	17 18	20 1	3 22	12 42	0 8	21 5	2 46	2 8	0 2	13 14	0 25	11 15	2 20	19 5	0 44	9 44	1 54	28 52	16 42	20 32	20 15	19 34			n.a.
T 23	17 0	17 47	4 4	12 3	0 1	21 13	2 40	1 50	0 3	13 17	0 25	11 13	2 20	19 4	0 44	9 44	1 54	28 51	16 42	20 30	20 14	19 33			n.a.
W24	16 43	14 47	4 35	11 23	0s 6	21 19	2 34	1 32	0 3	13 19	0 25	11 10	2 20	19 3	0 44	9 44	1 54	28 50	16 42	20 28	20 13	19 32			n.a.
T 25	16 25	11 10	4 54	10 44	0 13	21 26	2 28	1 13	0 4	13 21	0 25	11 8	2 20	19 2	0 44	9 44	1 54	28 49	16 42	20 25	20 13	19 30			n.a.
F 26	16 7	7 3	5 0	10 4	0 20	21 32	2 22	0 55	0 5	13 24	0 25	11 5	2 20	19 1	0 44	9 43	1 54	28 49	16 42	20 22	20 12	19 29			n.a.
S 27	15 49	2 37	4 53	9 24	0 27	21 37	2 16	0 37	0 6	13 27	0 24	11 2	2 20	19 0	0 44	9 43	1 54	28 48	16 42	20 19	20 11	19 28			n.a.
S 28	15 30	1s59	4 31	8 44	0 34	21 42	2 10	0 19	0 7	13 29	0 24	11 0	2 20	18 59	0 44	9 43	1 54	28 47	16 42	20 16	20 11	19 27			n.a.
M29	15 11	6 35	3 55	8 4	0 41	21 47	2 4	0 1	0 7	13 32	0 24	10 57	2 20	18 58	0 44	9 43	1 54	28 46	16 42	20 14	20 10	19 25			n.a.
T 30	14 52	10 57	3 7	7 24	0 49	21 51	1 59	0s18	0 8	13 35	0 24	10 54	2 20	18 57	0 44	9 43	1 54	28 45	16 42	20 13	20 9	19 24			n.a.
W31	14n32	14s53	2s 9	6n44	0s56	21n54	1s53	0s36	0s 9	13s37	0n24	10n52	2n20	18n56	0n44	9n43	1s55	28n44	16n42	20s12	20s 8	19n23			n.a.

Julian Day Number = 1089752.5, Delta T = 11h14m36s
Ecliptic obliquity = 23°53'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°55'38, Lahiri = -27°48'37 Julian Calendar 1 Aug. 1730 BCE == Greg. Calendar 17 July 1730 BCE

The year -1729 astronomical counting style corresponds to year 1730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1730 BCE
geocentric

SEPTEMBER 1730 BCE (-1729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 38 49	22♌41'34	16♏46	12♍22	6♋29	1♎52	6♏47	8♍11	9♌28	29°R27	25♌50	28°R29	28♏10	14♋40	n.a.	T 1
F 2	21 42 46	23°41'15	0♐27	13°47	7°31	2°36	6°55	8°17	9°32	29♈27	25°53	28♏29	28° 7	14°47	n.a.	F 2
S 3	21 46 43	24°40'57	14°28	15°10	8°33	3°20	7° 3	8°24	9°36	29°26	25°55	28°29	28° 3	14°54	n.a.	S 3
S 4	21 50 39	25°40'42	28°49	16°33	9°36	4° 3	7°12	8°31	9°40	29°26	25°58	28°26	28° 0	15° 0	n.a.	S 4
M 5	21 54 36	26°40'28	13♑29	17°55	10°39	4°47	7°20	8°38	9°43	29°25	26° 0	28°22	27°57	15° 7	n.a.	M 5
T 6	21 58 32	27°40'16	28°21	19°16	11°42	5°31	7°29	8°45	9°47	29°24	26° 2	28°14	27°54	15°14	n.a.	T 6
W 7	22 2 29	28°40'06	13♒20	20°35	12°46	6°15	7°37	8°52	9°51	29°24	26° 5	28° 4	27°51	15°20	n.a.	W 7
T 8	22 6 25	29°39'58	28°16	21°53	13°50	6°59	7°46	8°59	9°54	29°23	26° 7	27°52	27°48	15°27	n.a.	T 8
F 9	22 10 22	0♍39'52	12♓59	23°10	14°55	7°43	7°55	9° 6	9°58	29°22	26°10	27°41	27°44	15°34	n.a.	F 9
S 10	22 14 18	1°39'48	27°21	24°26	15°59	8°27	8° 4	9°13	10° 2	29°22	26°12	27°30	27°41	15°41	n.a.	S 10
S 11	22 18 15	2°39'47	11♈18	25°40	17° 4	9°11	8°13	9°21	10° 5	29°21	26°14	27°21	27°38	15°47	n.a.	S 11
M12	22 22 11	3°39'48	24°46	26°53	18° 9	9°56	8°22	9°28	10° 9	29°20	26°17	27°15	27°35	15°54	n.a.	M12
T 13	22 26 8	4°39'51	7♉47	28° 4	19°15	10°40	8°32	9°35	10°12	29°19	26°19	27°12	27°32	16° 1	n.a.	T 13
W14	22 30 5	5°39'56	20°23	29°13	20°21	11°24	8°41	9°42	10°16	29°19	26°21	27°11	27°28	16° 7	n.a.	W14
T 15	22 34 1	6°40'04	2♊40	0♎20	21°27	12° 9	8°51	9°49	10°19	29°18	26°24	27°11	27°25	16°14	n.a.	T 15
F 16	22 37 58	7°40'14	14°42	1°24	22°33	12°53	9° 1	9°56	10°23	29°17	26°26	27°11	27°22	16°21	n.a.	F 16
S 17	22 41 54	8°40'27	26°34	2°26	23°40	13°38	9°11	10° 3	10°26	29°16	26°29	27° 9	27°19	16°27	n.a.	S 17
S 18	22 45 51	9°40'41	8♋23	3°25	24°47	14°22	9°20	10°10	10°30	29°15	26°31	27° 6	27°16	16°34	n.a.	S 18
M19	22 49 47	10°40'58	20°12	4°21	25°54	15° 7	9°31	10°17	10°33	29°14	26°33	27° 0	27°13	16°41	n.a.	M19
T 20	22 53 44	11°41'17	2♌ 7	5°14	27° 1	15°52	9°41	10°24	10°37	29°13	26°36	26°51	27° 9	16°47	n.a.	T 20
W21	22 57 40	12°41'38	14°10	6° 2	28° 9	16°37	9°51	10°31	10°40	29°12	26°38	26°40	27° 6	16°54	n.a.	W21
T 22	23 1 37	13°42'01	26°23	6°46	29°16	17°22	10° 1	10°39	10°43	29°11	26°40	26°27	27° 3	17° 1	n.a.	T 22
F 23	23 5 34	14°42'26	8♍48	7°25	0♌24	18° 7	10°12	10°46	10°47	29°10	26°43	26°13	27° 0	17° 7	n.a.	F 23
S 24	23 9 30	15°42'53	21°25	7°59	1°33	18°52	10°23	10°53	10°50	29° 9	26°45	26° 0	26°57	17°14	n.a.	S 24
S 25	23 13 27	16°43'22	4♎14	8°26	2°41	19°37	10°33	11° 0	10°53	29° 7	26°47	25°49	26°54	17°21	n.a.	S 25
M26	23 17 23	17°43'52	17°13	8°47	3°50	20°22	10°44	11° 7	10°57	29° 6	26°49	25°41	26°50	17°28	n.a.	M26
T 27	23 21 20	18°44'24	0♏24	9° 1	4°58	21° 7	10°55	11°14	11° 0	29° 5	26°52	25°35	26°47	17°34	n.a.	T 27
W28	23 25 16	19°44'58	13°45	9°R 6	6° 7	21°52	11° 6	11°21	11° 3	29° 4	26°54	25°33	26°44	17°41	n.a.	W28
T 29	23 29 13	20°45'33	27°17	9° 3	7°16	22°38	11°17	11°28	11° 6	29° 3	26°56	25°D32	26°41	17°48	n.a.	T 29
F 30	23 33 9	21♍46'10	11♐ 1	8♎50	8♌26	23♎23	11♏28	11♍35	11♌ 9	29♈ 1	26♌58	25♏33	26♏38	17♋54	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n13	18s 9	1s 2	6n 5	1s 3	21n57	1s47	0s54	0s10	13s40	0n23	10n49	2n20	18n55	0n44	9n42	1s55	28n43	16n42	20s12	20s 8	19n21		n.a.
F 2	13 53	20 28	0n10	5 25	1 10	21 59	1 41	1 13	0 10	13 43	0 23	10 46	2 20	18 54	0 44	9 42	1 55	28 42	16 42	20 12	20 7	19 20		n.a.
S 3	13 33	21 35	1 23	4 46	1 17	22 1	1 36	1 31	0 11	13 46	0 23	10 44	2 20	18 53	0 44	9 42	1 55	28 41	16 42	20 12	20 6	19 19		n.a.
S 4	13 12	21 20	2 33	4 7	1 24	22 3	1 30	1 49	0 12	13 49	0 23	10 41	2 20	18 52	0 44	9 42	1 55	28 40	16 42	20 11	20 5	19 17		n.a.
M 5	12 51	19 39	3 34	3 28	1 31	22 3	1 24	2 8	0 13	13 52	0 23	10 38	2 20	18 51	0 44	9 41	1 55	28 40	16 42	20 10	20 5	19 16		n.a.
T 6	12 31	16 37	4 21	2 50	1 38	22 3	1 19	2 26	0 13	13 55	0 23	10 35	2 20	18 50	0 44	9 41	1 55	28 39	16 42	20 9	20 4	19 15		n.a.
W 7	12 10	12 30	4 51	2 12	1 45	22 3	1 13	2 45	0 14	13 58	0 22	10 33	2 20	18 49	0 44	9 41	1 55	28 38	16 42	20 6	20 3	19 13		n.a.
T 8	11 48	7 37	5 0	1 34	1 52	22 2	1 8	3 3	0 15	14 1	0 22	10 30	2 20	18 48	0 44	9 41	1 55	28 37	16 42	20 4	20 3	19 12		n.a.
F 9	11 27	2 22	4 50	0 57	1 58	22 0	1 2	3 21	0 16	14 4	0 22	10 27	2 20	18 47	0 44	9 40	1 55	28 36	16 42	20 1	20 2	19 11		n.a.
S 10	11 5	2n54	4 21	0 21	2 5	21 58	0 57	3 40	0 16	14 7	0 22	10 25	2 20	18 46	0 44	9 40	1 55	28 35	16 42	19 58	20 1	19 9		n.a.
S 11	10 43	7 52	3 37	0s15	2 11	21 55	0 52	3 58	0 17	14 10	0 22	10 22	2 20	18 45	0 44	9 40	1 55	28 35	16 42	19 56	20 0	19 8		n.a.
M12	10 21	12 17	2 42	0 49	2 17	21 52	0 47	4 17	0 18	14 14	0 21	10 19	2 20	18 44	0 44	9 39	1 55	28 34	16 42	19 55	20 0	19 6		n.a.
T 13	9 59	15 57	1 41	1 23	2 22	21 48	0 41	4 35	0 19	14 17	0 21	10 16	2 20	18 43	0 44	9 39	1 55	28 33	16 42	19 54	19 59	19 5		n.a.
W14	9 36	18 46	0 36	1 56	2 28	21 43	0 36	4 53	0 19	14 20	0 21	10 14	2 20	18 42	0 44	9 39	1 55	28 32	16 42	19 54	19 58	19 4		n.a.
T 15	9 14	20 37	0s29	2 28	2 33	21 38	0 31	5 12	0 20	14 23	0 21	10 11	2 20	18 41	0 44	9 38	1 55	28 31	16 42	19 54	19 57	19 2		n.a.
F 16	8 51	21 29	1 31	2 58	2 37	21 32	0 26	5 30	0 21	14 27	0 21	10 8	2 20	18 40	0 44	9 38	1 55	28 31	16 43	19 54	19 57	19 1		n.a.
S 17	8 28	21 22	2 29	3 27	2 42	21 26	0 21	5 48	0 21	14 30	0 21	10 5	2 20	18 40	0 44	9 38	1 55	28 30	16 43	19 54	19 56	19 0		n.a.
S 18	8 5	20 18	3 20	3 55	2 46	21 19	0 16	6 7	0 22	14 33	0 20	10 3	2 20	18 39	0 44	9 37	1 55	28 29	16 43	19 53	19 55	18 58		n.a.
M19	7 42	18 21	4 2	4 20	2 49	21 11	0 12	6 25	0 23	14 37	0 20	10 0	2 20	18 38	0 44	9 37	1 55	28 29	16 43	19 51	19 54	18 57		n.a.
T 20	7 19	15 37	4 34	4 44	2 52	21 2	0 7	6 43	0 24	14 40	0 20	9 57	2 20	18 37	0 44	9 36	1 56	28 28	16 43	19 49	19 54	18 55		n.a.
W21	6 55	12 12	4 54	5 6	2 54	20 53	0 2	7 1	0 24	14 44	0 20	9 55	2 20	18 36	0 44	9 36	1 56	28 27	16 43	19 47	19 53	18 54		n.a.
T 22	6 32	8 15	5 1	5 25	2 56	20 44	0n 2	7 20	0 25	14 47	0 20	9 52	2 20	18 35	0 44	9 36	1 56	28 26	16 43	19 44	19 52	18 53		n.a.
F 23	6 8	3 53	4 54	5 41	2 56	20 34	0 7	7 38	0 26	14 51	0 20	9 49	2 20	18 34	0 44	9 35	1 56	28 26	16 44	19 40	19 52	18 51		n.a.
S 24	5 44	0s42	4 33	5 55	2 56	20 23	0 11	7 56	0 26	14 54	0 19	9 46	2 20	18 33	0 44	9 35	1 56	28 25	16 44	19 37	19 51	18 50		n.a.
S 25	5 20	5 19	3 57	6 5	2 55	20 11	0 16	8 14	0 27	14 58	0 19	9 44	2 20	18 32	0 44	9 34	1 56	28 24	16 44	19 35	19 50	18 48		n.a.
M26	4 56	9 47	3 9	6 11	2 53	19 59	0 20	8 32	0 28	15 2	0 19	9 41	2 20	18 31	0 44	9 34	1 56	28 24	16 44	19 33	19 49	18 47		n.a.
T 27	4 32	13 51	2 10	6 13	2 49	19 47	0 24	8 50	0 28	15 5	0 19	9 38	2 20	18 30	0 44	9 33	1 56	28 23	16 44	19 31	19 49	18 46		n.a.
W28	4 8	17 15	1 2	6 11	2 45	19 33	0 28	9 8	0 29	15 9	0 19	9 36	2 20	18 30	0 44	9 33	1 56	28 22	16 45	19 31	19 48	18 44		n.a.
T 29	3 44	19 46	0n 9	6 4	2 38	19 20	0 32	9 25	0 30	15 12	0 19	9 33	2 20	18 29	0 44	9 32	1 56	28 22	16 45	19 31	19 47	18 43		n.a.
F 30	3n19	21s10	1n22	5s52	2s30	19n 5	0n36	9s43	0s30	15s16	0n18	9n30	2n20	18n28	0n44	9n32	1s56	28n21	16n45	19s31	19s46	18n41		n.a.

Julian Day Number = 1089783.5, Delta T = 11h14m34s
Ecliptic obliquity = 23°53'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°55'34, Lahiri = -27°48'33 Julian Calendar 1 Sept. 1730 BCE == Greg. Calendar 17 Aug. 1730 BCE

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ASTRODIENST EPHEMERIS for the year 1730 BCE
geocentric

OCTOBER 1730 BCE (-1729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 37 6	22♍46'48	24♐57	8°R27	9♌35	24♎ 8	11♏40	11♍42	11♌12	29°R 0	27♌ 1	25°R33	26♏34	18♋ 1	n.a.	S 1
S 2	23 41 2	23°47'27	9♑ 5	7♎55	10°45	24°54	11°51	11°49	11°15	28♈59	27° 3	25♏32	26°31	18° 8	n.a.	S 2
M 3	23 44 59	24°48'08	23°25	7°12	11°55	25°39	12° 3	11°56	11°19	28°57	27° 5	25°29	26°28	18°14	n.a.	M 3
T 4	23 48 56	25°48'50	7♒53	6°19	13° 5	26°25	12°14	12° 3	11°22	28°56	27° 7	25°23	26°25	18°21	n.a.	T 4
W 5	23 52 52	26°49'34	22°25	5°17	14°15	27°10	12°26	12°10	11°24	28°55	27° 9	25°15	26°22	18°28	n.a.	W 5
T 6	23 56 49	27°50'19	6♓55	4° 7	15°25	27°56	12°37	12°17	11°27	28°53	27°11	25° 6	26°19	18°35	n.a.	T 6
F 7	0 0 45	28°51'05	21°16	2°51	16°35	28°42	12°49	12°24	11°30	28°52	27°14	24°56	26°15	18°41	n.a.	F 7
S 8	0 4 42	29°51'52	5♈23	1°31	17°46	29°28	13° 1	12°31	11°33	28°50	27°16	24°47	26°12	18°48	n.a.	S 8
S 9	0 8 38	0♎52'41	19° 9	0° 9	18°57	0♏13	13°13	12°38	11°36	28°49	27°18	24°40	26° 9	18°55	n.a.	S 9
M10	0 12 35	1°53'32	2♉33	28♍49	20° 8	0°59	13°25	12°45	11°39	28°47	27°20	24°36	26° 6	19° 1	n.a.	M10
T 11	0 16 31	2°54'24	15°33	27°32	21°19	1°45	13°37	12°51	11°42	28°46	27°22	24°33	26° 3	19° 8	n.a.	T 11
W12	0 20 28	3°55'18	28°11	26°23	22°30	2°31	13°49	12°58	11°44	28°44	27°24	24°D33	25°59	19°15	n.a.	W12
T 13	0 24 25	4°56'14	10♊30	25°21	23°41	3°17	14° 2	13° 5	11°47	28°43	27°26	24°34	25°56	19°21	n.a.	T 13
F 14	0 28 21	5°57'11	22°35	24°30	24°53	4° 3	14°14	13°12	11°50	28°41	27°28	24°35	25°53	19°28	n.a.	F 14
S 15	0 32 18	6°58'10	4♋30	23°49	26° 4	4°49	14°26	13°18	11°52	28°40	27°30	24°R36	25°50	19°35	n.a.	S 15
S 16	0 36 14	7°59'10	16°20	23°20	27°16	5°35	14°39	13°25	11°55	28°38	27°32	24°36	25°47	19°41	n.a.	S 16
M17	0 40 11	9° 0'11	28°11	23° 3	28°27	6°22	14°51	13°32	11°57	28°37	27°34	24°33	25°44	19°48	n.a.	M17
T 18	0 44 7	10° 1'14	10♌ 8	22°D57	29°39	7° 8	15° 4	13°38	12° 0	28°35	27°36	24°29	25°40	19°55	n.a.	T 18
W19	0 48 4	11° 2'19	22°15	23° 2	0♍51	7°54	15°17	13°45	12° 2	28°34	27°37	24°23	25°37	20° 2	n.a.	W19
T 20	0 52 0	12° 3'24	4♍34	23°17	2° 3	8°40	15°29	13°52	12° 4	28°32	27°39	24°16	25°34	20° 8	n.a.	T 20
F 21	0 55 57	13° 4'31	17°10	23°41	3°16	9°27	15°42	13°58	12° 7	28°30	27°41	24° 8	25°31	20°15	n.a.	F 21
S 22	0 59 54	14° 5'39	0♎ 1	24°14	4°28	10°13	15°55	14° 5	12° 9	28°29	27°43	24° 0	25°28	20°22	n.a.	S 22
S 23	1 3 50	15° 6'48	13° 9	24°54	5°40	11° 0	16° 8	14°11	12°11	28°27	27°45	23°54	25°25	20°28	n.a.	S 23
M24	1 7 47	16° 7'58	26°32	25°40	6°53	11°46	16°21	14°17	12°13	28°25	27°47	23°49	25°21	20°35	n.a.	M24
T 25	1 11 43	17° 9'09	10♏ 7	26°32	8° 5	12°33	16°34	14°24	12°16	28°24	27°48	23°46	25°18	20°42	n.a.	T 25
W26	1 15 40	18°10'21	23°54	27°30	9°18	13°19	16°47	14°30	12°18	28°22	27°50	23°D45	25°15	20°48	n.a.	W26
T 27	1 19 36	19°11'33	7♐48	28°32	10°31	14° 6	17° 0	14°36	12°20	28°20	27°52	23°46	25°12	20°55	n.a.	T 27
F 28	1 23 33	20°12'47	21°49	29°37	11°44	14°52	17°13	14°43	12°22	28°19	27°53	23°48	25° 9	21° 2	n.a.	F 28
S 29	1 27 29	21°14'00	5♑54	0♎46	12°56	15°39	17°27	14°49	12°24	28°17	27°55	23°49	25° 5	21° 9	n.a.	S 29
S 30	1 31 26	22°15'14	20° 3	1°58	14° 9	16°26	17°40	14°55	12°26	28°15	27°57	23°R50	25° 2	21°15	n.a.	S 30
M31	1 35 23	23♎16'29	4♒12	3♎13	15♍22	17♏12	17♏53	15♍ 1	12♌27	28♈14	27♌58	23♏49	24♏59	21♋22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n55	21s18	2n30	5s34	2s21	18n50	0n40	10s 1	0s31	15s20	0n18	9n27	2n20	18n27	0n44	9n31	1s56	28n21	16n45	19s31	19s46	18n40		n.a.
S 2	2 31	20 5	3 31	5 10	2 9	18 35	0 44	10 18	0 32	15 24	0 18	9 25	2 20	18 26	0 44	9 31	1 56	28 20	16 46	19 30	19 45	18 38		n.a.
M 3	2 6	17 34	4 19	4 41	1 56	18 18	0 48	10 36	0 32	15 27	0 18	9 22	2 20	18 25	0 44	9 30	1 56	28 20	16 46	19 30	19 44	18 37		n.a.
T 4	1 42	13 58	4 51	4 6	1 41	18 2	0 51	10 54	0 33	15 31	0 18	9 19	2 20	18 25	0 44	9 30	1 56	28 19	16 46	19 28	19 43	18 36		n.a.
W 5	1 17	9 31	5 4	3 26	1 25	17 44	0 55	11 11	0 34	15 35	0 18	9 17	2 20	18 24	0 44	9 29	1 56	28 18	16 46	19 26	19 42	18 34		n.a.
T 6	0 53	4 32	4 58	2 41	1 7	17 27	0 58	11 28	0 34	15 39	0 18	9 14	2 20	18 23	0 44	9 29	1 56	28 18	16 47	19 24	19 42	18 33		n.a.
F 7	0 28	0n39	4 33	1 52	0 47	17 8	1 2	11 45	0 35	15 42	0 17	9 12	2 21	18 22	0 44	9 28	1 56	28 17	16 47	19 22	19 41	18 31		n.a.
S 8	0 3	5 43	3 52	1 1	0 27	16 49	1 5	12 3	0 36	15 46	0 17	9 9	2 21	18 21	0 44	9 28	1 56	28 17	16 47	19 20	19 40	18 30		n.a.
S 9	0s21	10 23	2 58	0 9	0 6	16 30	1 8	12 20	0 36	15 50	0 17	9 6	2 21	18 21	0 45	9 27	1 56	28 16	16 48	19 18	19 39	18 28		n.a.
M10	0 46	14 23	1 55	0n42	0n14	16 10	1 11	12 37	0 37	15 54	0 17	9 4	2 21	18 20	0 45	9 27	1 56	28 16	16 48	19 17	19 39	18 27		n.a.
T 11	1 11	17 35	0 48	1 31	0 34	15 50	1 14	12 53	0 37	15 58	0 17	9 1	2 21	18 19	0 45	9 26	1 56	28 16	16 48	19 16	19 38	18 25		n.a.
W12	1 35	19 49	0s20	2 17	0 53	15 29	1 17	13 10	0 38	16 1	0 17	8 59	2 21	18 18	0 45	9 25	1 56	28 15	16 49	19 16	19 37	18 24		n.a.
T 13	2 0	21 3	1 25	2 58	1 11	15 8	1 19	13 27	0 39	16 5	0 17	8 56	2 21	18 18	0 45	9 25	1 56	28 15	16 49	19 16	19 36	18 22		n.a.
F 14	2 24	21 16	2 25	3 33	1 27	14 46	1 22	13 43	0 39	16 9	0 16	8 53	2 21	18 17	0 45	9 24	1 56	28 14	16 49	19 17	19 36	18 21		n.a.
S 15	2 49	20 30	3 19	4 3	1 41	14 24	1 25	14 0	0 40	16 13	0 16	8 51	2 21	18 16	0 45	9 24	1 56	28 14	16 50	19 17	19 35	18 20		n.a.
S 16	3 14	18 51	4 3	4 26	1 54	14 1	1 27	14 16	0 40	16 17	0 16	8 48	2 21	18 16	0 45	9 23	1 56	28 13	16 50	19 17	19 34	18 18		n.a.
M17	3 38	16 24	4 37	4 42	2 4	13 38	1 29	14 32	0 41	16 21	0 16	8 46	2 22	18 15	0 45	9 23	1 56	28 13	16 50	19 16	19 33	18 17		n.a.
T 18	4 2	13 14	4 59	4 52	2 12	13 14	1 32	14 48	0 41	16 25	0 16	8 43	2 22	18 14	0 45	9 22	1 56	28 13	16 51	19 15	19 33	18 15		n.a.
W19	4 27	9 30	5 9	4 56	2 19	12 50	1 34	15 4	0 42	16 29	0 16	8 41	2 22	18 14	0 45	9 21	1 56	28 12	16 51	19 14	19 32	18 14		n.a.
T 20	4 51	5 18	5 4	4 55	2 24	12 26	1 36	15 20	0 43	16 33	0 16	8 38	2 22	18 13	0 45	9 21	1 56	28 12	16 52	19 12	19 31	18 12		n.a.
F 21	5 15	0 48	4 45	4 48	2 28	12 1	1 38	15 36	0 43	16 36	0 15	8 36	2 22	18 12	0 45	9 20	1 56	28 12	16 52	19 10	19 30	18 11		n.a.
S 22	5 40	3s50	4 11	4 37	2 30	11 36	1 40	15 51	0 44	16 40	0 15	8 34	2 22	18 12	0 45	9 20	1 56	28 11	16 52	19 8	19 29	18 9		n.a.
S 23	6 4	8 23	3 23	4 22	2 31	11 10	1 42	16 6	0 44	16 44	0 15	8 31	2 22	18 11	0 45	9 19	1 56	28 11	16 53	19 6	19 29	18 8		n.a.
M24	6 28	12 38	2 23	4 3	2 31	10 45	1 43	16 22	0 45	16 48	0 15	8 29	2 22	18 10	0 45	9 18	1 56	28 11	16 53	19 5	19 28	18 6		n.a.
T 25	6 52	16 18	1 14	3 41	2 29	10 18	1 45	16 37	0 45	16 52	0 15	8 26	2 22	18 10	0 45	9 18	1 56	28 11	16 54	19 4	19 27	18 5		n.a.
W26	7 15	19 5	0n 1	3 16	2 27	9 52	1 46	16 52	0 46	16 56	0 15	8 24	2 23	18 9	0 45	9 17	1 56	28 10	16 54	19 4	19 26	18 3		n.a.
T 27	7 39	20 47	1 16	2 48	2 25	9 25	1 48	17 6	0 46	17 0	0 15	8 22	2 23	18 9	0 45	9 17	1 56	28 10	16 55	19 4	19 26	18 2		n.a.
F 28	8 3	21 11	2 27	2 18	2 21	8 58	1 49	17 21	0 47	17 4	0 15	8 19	2 23	18 8	0 45	9 16	1 56	28 10	16 55	19 5	19 25	18 0		n.a.
S 29	8 26	20 16	3 30	1 47	2 17	8 31	1 50	17 35	0 47	17 8	0 14	8 17	2 23	18 8	0 45	9 15	1 56	28 10	16 56	19 5	19 24	17 59		n.a.
S 30	8 49	18 4	4 20	1 13	2 13	8 3	1 51	17 50	0 48	17 12	0 14	8 15	2 23	18 7	0 45	9 15	1 56	28 10	16 56	19 5	19 23	17 57		n.a.
M31	9s13	14s48	4n55	0n39	2n 8	7n35	1n52	18s 4	0s48	17s16	0n14	8n12	2n23	18n 7	0n45	9n14	1s56	28n10	16n56	19s 5	19s22	17n56		n.a.

Julian Day Number = 1089813.5, Delta T = 11h14m32s
Ecliptic obliquity = 23°53'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°55'30, Lahiri = -27°48'29 Julian Calendar 1 Oct. 1730 BCE == Greg. Calendar 16 Sept. 1730 BCE

The year -1729 astronomical counting style corresponds to year 1730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1730 BCE
geocentric

NOVEMBER 1730 BCE (-1729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 39 19	24♎17'43	18♒22	4♎30	16♍35	17♏59	18♏ 7	15♍ 7	12♌29	28°R12	28♌ 0	23°R47	24♏56	21♋29	n.a.	T 1
W 2	1 43 16	25°18'58	2♓28	5°48	17°49	18°46	18°20	15°13	12°31	28♈10	28° 1	23♏44	24°53	21°35	n.a.	W 2
T 3	1 47 12	26°20'13	16°29	7° 9	19° 2	19°33	18°33	15°19	12°33	28° 8	28° 3	23°40	24°50	21°42	n.a.	T 3
F 4	1 51 9	27°21'29	0♈20	8°31	20°15	20°20	18°47	15°25	12°34	28° 7	28° 4	23°36	24°46	21°49	n.a.	F 4
S 5	1 55 5	28°22'45	14° 0	9°54	21°28	21° 6	19° 0	15°31	12°36	28° 5	28° 6	23°32	24°43	21°55	n.a.	S 5
S 6	1 59 2	29°24'01	27°24	11°18	22°42	21°53	19°14	15°36	12°37	28° 3	28° 7	23°29	24°40	22° 2	n.a.	S 6
M 7	2 2 58	0♏25'18	10♉32	12°43	23°55	22°40	19°27	15°42	12°39	28° 2	28° 8	23°27	24°37	22° 9	n.a.	M 7
T 8	2 6 55	1°26'35	23°22	14° 9	25° 9	23°27	19°41	15°48	12°40	28° 0	28°10	23°D26	24°34	22°16	n.a.	T 8
W 9	2 10 52	2°27'52	5♊55	15°35	26°22	24°14	19°55	15°53	12°42	27°58	28°11	23°27	24°31	22°22	n.a.	W 9
T 10	2 14 48	3°29'10	18°13	17° 3	27°36	25° 1	20° 8	15°59	12°43	27°57	28°12	23°28	24°27	22°29	n.a.	T 10
F 11	2 18 45	4°30'29	0♋18	18°31	28°50	25°48	20°22	16° 5	12°44	27°55	28°14	23°30	24°24	22°36	n.a.	F 11
S 12	2 22 41	5°31'48	12°14	19°59	0♎ 3	26°35	20°36	16°10	12°45	27°53	28°15	23°31	24°21	22°42	n.a.	S 12
S 13	2 26 38	6°33'07	24° 6	21°28	1°17	27°22	20°50	16°15	12°47	27°51	28°16	23°33	24°18	22°49	n.a.	S 13
M14	2 30 34	7°34'27	5♌58	22°58	2°31	28° 9	21° 4	16°21	12°48	27°50	28°17	23°R33	24°15	22°56	n.a.	M14
T 15	2 34 31	8°35'47	17°54	24°27	3°45	28°57	21°17	16°26	12°49	27°48	28°18	23°33	24°11	23° 2	n.a.	T 15
W16	2 38 28	9°37'07	0♍ 1	25°58	4°59	29°44	21°31	16°31	12°50	27°46	28°19	23°32	24° 8	23° 9	n.a.	W16
T 17	2 42 24	10°38'28	12°21	27°28	6°13	0♐31	21°45	16°36	12°51	27°45	28°21	23°30	24° 5	23°16	n.a.	T 17
F 18	2 46 21	11°39'48	24°59	28°59	7°27	1°18	21°59	16°41	12°52	27°43	28°22	23°29	24° 2	23°23	n.a.	F 18
S 19	2 50 17	12°41'09	7♎58	0♏31	8°41	2° 5	22°13	16°46	12°52	27°41	28°23	23°27	23°59	23°29	n.a.	S 19
S 20	2 54 14	13°42'30	21°17	2° 2	9°55	2°52	22°27	16°51	12°53	27°40	28°24	23°26	23°56	23°36	n.a.	S 20
M21	2 58 10	14°43'51	4♏58	3°34	11° 9	3°40	22°41	16°56	12°54	27°38	28°24	23°25	23°52	23°43	n.a.	M21
T 22	3 2 7	15°45'12	18°58	5° 7	12°23	4°27	22°55	17° 1	12°55	27°37	28°25	23°D24	23°49	23°49	n.a.	T 22
W23	3 6 3	16°46'32	3♐12	6°40	13°37	5°14	23° 9	17° 5	12°55	27°35	28°26	23°25	23°46	23°56	n.a.	W23
T 24	3 10 0	17°47'52	17°36	8°13	14°51	6° 1	23°23	17°10	12°56	27°33	28°27	23°25	23°43	24° 3	n.a.	T 24
F 25	3 13 57	18°49'12	2♑ 5	9°46	16° 6	6°49	23°37	17°15	12°56	27°32	28°28	23°25	23°40	24°10	n.a.	F 25
S 26	3 17 53	19°50'31	16°34	11°20	17°20	7°36	23°51	17°19	12°57	27°30	28°29	23°26	23°36	24°16	n.a.	S 26
S 27	3 21 50	20°51'50	0♒57	12°54	18°34	8°23	24° 5	17°23	12°57	27°29	28°29	23°26	23°33	24°23	n.a.	S 27
M28	3 25 46	21°53'07	15°12	14°29	19°48	9°11	24°19	17°28	12°57	27°27	28°30	23°26	23°30	24°30	n.a.	M28
T 29	3 29 43	22°54'24	29°16	16° 4	21° 3	9°58	24°33	17°32	12°58	27°26	28°31	23°26	23°27	24°36	n.a.	T 29
W30	3 33 39	23♏55'40	13♓ 8	17♏40	22♎17	10♐45	24♏47	17♍36	12♌58	27♈24	28♌31	23♏26	23♏24	24♋43	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s36	10s41	5n12	0n 3	2n 2	7n 7	1n53	18s18	0s49	17s20	0n14	8n10	2n24	18n 6	0n45	9n14	1s56	28n 9	16n57	19s 5	19s22	17n54		n.a.
W 2	9 58	5 59	5 9	0s34	1 57	6 39	1 54	18 31	0 49	17 23	0 14	8 8	2 24	18 6	0 45	9 13	1 56	28 9	16 57	19 4	19 21	17 53		n.a.
T 3	10 21	1 1	4 49	1 12	1 51	6 10	1 54	18 45	0 50	17 27	0 14	8 6	2 24	18 5	0 46	9 12	1 56	28 9	16 58	19 3	19 20	17 51		n.a.
F 4	10 44	3n58	4 11	1 50	1 45	5 41	1 55	18 58	0 50	17 31	0 14	8 4	2 24	18 5	0 46	9 12	1 56	28 9	16 58	19 2	19 19	17 49		n.a.
S 5	11 6	8 41	3 20	2 29	1 38	5 12	1 56	19 11	0 51	17 35	0 14	8 1	2 24	18 5	0 46	9 11	1 56	28 9	16 59	19 1	19 19	17 48		n.a.
S 6	11 28	12 53	2 18	3 9	1 32	4 43	1 56	19 24	0 51	17 39	0 13	7 59	2 24	18 4	0 46	9 10	1 56	28 9	16 59	19 0	19 18	17 46		n.a.
M 7	11 50	16 23	1 11	3 49	1 25	4 14	1 56	19 37	0 52	17 43	0 13	7 57	2 24	18 4	0 46	9 10	1 56	28 9	17 0	18 59	19 17	17 45		n.a.
T 8	12 12	18 59	0 0	4 29	1 18	3 44	1 56	19 50	0 52	17 47	0 13	7 55	2 25	18 3	0 46	9 9	1 56	28 9	17 0	18 59	19 16	17 43		n.a.
W 9	12 33	20 35	1s 8	5 9	1 11	3 15	1 57	20 2	0 53	17 51	0 13	7 53	2 25	18 3	0 46	9 9	1 56	28 9	17 1	18 59	19 15	17 42		n.a.
T 10	12 55	21 10	2 13	5 50	1 4	2 45	1 57	20 14	0 53	17 55	0 13	7 51	2 25	18 3	0 46	9 8	1 56	28 9	17 1	19 0	19 15	17 40		n.a.
F 11	13 16	20 44	3 10	6 31	0 57	2 15	1 57	20 26	0 53	17 58	0 13	7 49	2 25	18 2	0 46	9 7	1 56	28 9	17 2	19 0	19 14	17 39		n.a.
S 12	13 37	19 22	3 58	7 11	0 50	1 45	1 56	20 38	0 54	18 2	0 13	7 47	2 25	18 2	0 46	9 7	1 56	28 9	17 3	19 1	19 13	17 37		n.a.
S 13	13 58	17 11	4 36	7 52	0 43	1 15	1 56	20 50	0 54	18 6	0 13	7 45	2 26	18 2	0 46	9 6	1 56	28 9	17 3	19 1	19 12	17 36		n.a.
M14	14 18	14 16	5 2	8 32	0 36	0 45	1 56	21 1	0 55	18 10	0 12	7 43	2 26	18 1	0 46	9 6	1 56	28 9	17 4	19 1	19 11	17 34		n.a.
T 15	14 38	10 46	5 15	9 12	0 29	0 14	1 55	21 12	0 55	18 14	0 12	7 41	2 26	18 1	0 46	9 5	1 56	28 9	17 4	19 1	19 11	17 32		n.a.
W16	14 58	6 47	5 14	9 52	0 22	0s16	1 55	21 23	0 55	18 17	0 12	7 39	2 26	18 1	0 46	9 4	1 56	28 9	17 5	19 1	19 10	17 31		n.a.
T 17	15 18	2 27	5 0	10 32	0 15	0 46	1 54	21 33	0 56	18 21	0 12	7 37	2 26	18 1	0 46	9 4	1 56	28 9	17 5	19 0	19 9	17 29		n.a.
F 18	15 37	2s 5	4 30	11 12	0 8	1 16	1 54	21 44	0 56	18 25	0 12	7 36	2 27	18 1	0 46	9 3	1 56	28 9	17 6	19 0	19 8	17 28		n.a.
S 19	15 56	6 40	3 46	11 51	0 1	1 47	1 53	21 54	0 57	18 29	0 12	7 34	2 27	18 0	0 46	9 3	1 56	28 10	17 6	18 59	19 7	17 26		n.a.
S 20	16 15	11 3	2 49	12 30	0s 6	2 17	1 52	22 4	0 57	18 33	0 12	7 32	2 27	18 0	0 46	9 2	1 56	28 10	17 7	18 59	19 7	17 25		n.a.
M21	16 34	15 0	1 41	13 8	0 12	2 48	1 51	22 13	0 57	18 36	0 12	7 30	2 27	18 0	0 46	9 2	1 56	28 10	17 8	18 59	19 6	17 23		n.a.
T 22	16 52	18 11	0 25	13 46	0 19	3 18	1 50	22 23	0 58	18 40	0 11	7 29	2 27	18 0	0 46	9 1	1 56	28 10	17 8	18 59	19 5	17 21		n.a.
W23	17 10	20 19	0n54	14 24	0 25	3 48	1 49	22 32	0 58	18 44	0 11	7 27	2 28	18 0	0 46	9 0	1 56	28 10	17 9	18 59	19 4	17 20		n.a.
T 24	17 28	21 8	2 10	15 1	0 32	4 18	1 48	22 41	0 58	18 47	0 11	7 25	2 28	18 0	0 46	9 0	1 56	28 11	17 9	18 59	19 3	17 18		n.a.
F 25	17 45	20 34	3 19	15 37	0 38	4 48	1 47	22 49	0 59	18 51	0 11	7 24	2 28	18 0	0 47	8 59	1 56	28 11	17 10	18 59	19 3	17 17		n.a.
S 26	18 2	18 38	4 14	16 13	0 44	5 19	1 46	22 58	0 59	18 55	0 11	7 22	2 28	17 59	0 47	8 59	1 56	28 11	17 10	18 59	19 2	17 15		n.a.
S 27	18 19	15 33	4 54	16 48	0 50	5 48	1 44	23 6	0 59	18 58	0 11	7 21	2 29	17 59	0 47	8 58	1 56	28 11	17 11	18 59	19 1	17 13		n.a.
M28	18 35	11 35	5 14	17 23	0 56	6 18	1 43	23 14	1 0	19 2	0 11	7 19	2 29	17 59	0 47	8 58	1 56	28 12	17 12	18 59	19 0	17 12		n.a.
T 29	18 51	7 1	5 16	17 57	1 2	6 48	1 41	23 21	1 0	19 6	0 11	7 18	2 29	17 59	0 47	8 57	1 56	28 12	17 12	18 59	18 59	17 10		n.a.
W30	19s 7	2s10	4n59	18s30	1s 7	7s18	1n40	23s29	1s 0	19s 9	0n11	7n16	2n29	17n59	0n47	8n57	1s56	28n12	17n13	18s59	18s59	17n 9		n.a.

Julian Day Number = 1089844.5, Delta T = 11h14m30s
Ecliptic obliquity = 23°53'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°55'25, Lahiri = -27°48'25 Julian Calendar 1 Nov. 1730 BCE == Greg. Calendar 17 Oct. 1730 BCE

The year -1729 astronomical counting style corresponds to year 1730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1730 BCE
geocentric

DECEMBER 1730 BCE (-1729) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 37 36	24♏56'54	26♓46	19♏15	23♎31	11♐33	25♏ 1	17♍40	12♌58	27°R23	28♌32	23♏26	23♏21	24♋50	n.a.	T 1
F 2	3 41 33	25°58'08	10♈12	20°52	24°45	12°20	25°15	17°44	12°58	27♈21	28°32	23°27	23°17	24°56	n.a.	F 2
S 3	3 45 29	26°59'21	23°23	22°29	26° 0	13° 7	25°29	17°48	12°R58	27°20	28°33	23°27	23°14	25° 3	n.a.	S 3
S 4	3 49 26	28° 0'34	6♉22	24° 6	27°14	13°55	25°43	17°52	12°58	27°18	28°33	23°27	23°11	25°10	n.a.	S 4
M 5	3 53 22	29° 1'45	19° 8	25°44	28°28	14°42	25°57	17°56	12°58	27°17	28°34	23°R27	23° 8	25°17	n.a.	M 5
T 6	3 57 19	0♐ 2'56	1♊42	27°22	29°43	15°29	26°11	17°59	12°58	27°16	28°34	23°27	23° 5	25°23	n.a.	T 6
W 7	4 1 15	1° 4'06	14° 3	29° 1	0♏57	16°17	26°25	18° 3	12°58	27°14	28°35	23°27	23° 2	25°30	n.a.	W 7
T 8	4 5 12	2° 5'15	26°14	0♐41	2°11	17° 4	26°39	18° 6	12°57	27°13	28°35	23°26	22°58	25°37	n.a.	T 8
F 9	4 9 9	3° 6'23	8♋16	2°21	3°26	17°51	26°53	18°10	12°57	27°12	28°35	23°25	22°55	25°43	n.a.	F 9
S 10	4 13 5	4° 7'31	20°12	4° 1	4°40	18°39	27° 7	18°13	12°57	27°10	28°35	23°23	22°52	25°50	n.a.	S 10
S 11	4 17 2	5° 8'38	2♌ 3	5°42	5°55	19°26	27°21	18°16	12°56	27° 9	28°36	23°21	22°49	25°57	n.a.	S 11
M12	4 20 58	6° 9'44	13°55	7°24	7° 9	20°14	27°35	18°19	12°56	27° 8	28°36	23°20	22°46	26° 4	n.a.	M12
T 13	4 24 55	7°10'49	25°50	9° 7	8°24	21° 1	27°49	18°22	12°55	27° 6	28°36	23°19	22°42	26°10	n.a.	T 13
W14	4 28 51	8°11'53	7♍54	10°49	9°38	21°48	28° 3	18°25	12°55	27° 5	28°36	23°D19	22°39	26°17	n.a.	W14
T 15	4 32 48	9°12'56	20°11	12°33	10°52	22°36	28°17	18°28	12°54	27° 4	28°36	23°19	22°36	26°24	n.a.	T 15
F 16	4 36 44	10°13'59	2♎45	14°17	12° 7	23°23	28°31	18°31	12°53	27° 3	28°36	23°20	22°33	26°30	n.a.	F 16
S 17	4 40 41	11°15'00	15°41	16° 2	13°21	24°10	28°45	18°34	12°53	27° 2	28°R36	23°21	22°30	26°37	n.a.	S 17
S 18	4 44 38	12°16'01	29° 1	17°47	14°36	24°58	28°58	18°36	12°52	27° 1	28°36	23°23	22°27	26°44	n.a.	S 18
M19	4 48 34	13°17'01	12♏47	19°32	15°50	25°45	29°12	18°39	12°51	27° 0	28°36	23°24	22°23	26°51	n.a.	M19
T 20	4 52 31	14°17'59	26°59	21°18	17° 5	26°32	29°26	18°41	12°50	26°59	28°36	23°R24	22°20	26°57	n.a.	T 20
W21	4 56 27	15°18'57	11♐32	23° 5	18°19	27°20	29°40	18°43	12°49	26°58	28°36	23°23	22°17	27° 4	n.a.	W21
T 22	5 0 24	16°19'53	26°22	24°51	19°34	28° 7	29°54	18°45	12°48	26°57	28°36	23°21	22°14	27°11	n.a.	T 22
F 23	5 4 20	17°20'48	11♑19	26°38	20°48	28°54	0♐ 7	18°47	12°47	26°56	28°36	23°18	22°11	27°17	n.a.	F 23
S 24	5 8 17	18°21'41	26°16	28°25	22° 2	29°41	0°21	18°49	12°46	26°55	28°35	23°15	22° 8	27°24	n.a.	S 24
S 25	5 12 14	19°22'32	11♒ 4	0♑11	23°17	0♑29	0°35	18°51	12°45	26°54	28°35	23°11	22° 4	27°31	n.a.	S 25
M26	5 16 10	20°23'21	25°37	1°57	24°31	1°16	0°49	18°53	12°43	26°53	28°35	23° 8	22° 1	27°38	n.a.	M26
T 27	5 20 7	21°24'09	9♓50	3°43	25°46	2° 3	1° 2	18°55	12°42	26°52	28°34	23° 6	21°58	27°44	n.a.	T 27
W28	5 24 3	22°24'55	23°41	5°27	27° 0	2°50	1°16	18°56	12°41	26°51	28°34	23°D 6	21°55	27°51	n.a.	W28
T 29	5 28 0	23°25'39	7♈11	7°11	28°15	3°38	1°29	18°58	12°40	26°50	28°34	23° 7	21°52	27°58	n.a.	T 29
F 30	5 31 56	24°26'21	20°21	8°53	29°29	4°25	1°43	18°59	12°38	26°50	28°33	23° 8	21°48	28° 4	n.a.	F 30
S 31	5 35 53	25♐27'01	3♉14	10♑33	0♐43	5♑12	1♐56	19♍ 1	12♌37	26♈49	28♌33	23♏10	21♏45	28♋11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19s22	2n44	4n26	19s 2	1s12	7s47	1n38	23s36	1s 1	19s13	0n10	7n15	2n29	17n59	0n47	8n56	1s56	28n12	17n13	18s59	18s58	17n 7		n.a.	
F 2	19 37	7 26	3 38	19 33	1 18	8 16	1 37	23 43	1 1	19 16	0 10	7 14	2 30	17 59	0 47	8 56	1 56	28 13	17 14	18 59	18 57	17 5		n.a.	
S 3	19 51	11 43	2 39	20 4	1 22	8 45	1 35	23 49	1 1	19 20	0 10	7 12	2 30	17 59	0 47	8 55	1 56	28 13	17 15	18 59	18 56	17 4		n.a.	
S 4	20 6	15 22	1 33	20 34	1 27	9 14	1 33	23 55	1 1	19 23	0 10	7 11	2 30	17 59	0 47	8 55	1 56	28 14	17 15	18 59	18 55	17 2		n.a.	
M 5	20 19	18 13	0 24	21 2	1 32	9 43	1 31	24 1	1 2	19 27	0 10	7 10	2 30	17 59	0 47	8 54	1 56	28 14	17 16	18 59	18 54	17 1		n.a.	
T 6	20 33	20 9	0s46	21 30	1 36	10 11	1 29	24 7	1 2	19 30	0 10	7 8	2 31	18 0	0 47	8 54	1 56	28 14	17 16	18 59	18 54	16 59		n.a.	
W 7	20 46	21 4	1 52	21 56	1 40	10 40	1 27	24 12	1 2	19 34	0 10	7 7	2 31	18 0	0 47	8 53	1 56	28 15	17 17	18 59	18 53	16 57		n.a.	
T 8	20 58	20 58	2 52	22 22	1 43	11 8	1 25	24 17	1 3	19 37	0 10	7 6	2 31	18 0	0 47	8 53	1 56	28 15	17 18	18 59	18 52	16 56		n.a.	
F 9	21 11	19 55	3 44	22 46	1 47	11 35	1 23	24 22	1 3	19 41	0 10	7 5	2 31	18 0	0 47	8 52	1 56	28 16	17 18	18 59	18 51	16 54		n.a.	
S 10	21 22	17 58	4 25	23 9	1 50	12 3	1 21	24 27	1 3	19 44	0 9	7 4	2 32	18 0	0 47	8 52	1 55	28 16	17 19	18 58	18 50	16 53		n.a.	
S 11	21 34	15 17	4 55	23 30	1 52	12 30	1 19	24 31	1 3	19 47	0 9	7 3	2 32	18 0	0 47	8 52	1 55	28 17	17 19	18 58	18 50	16 51		n.a.	
M12	21 45	11 59	5 12	23 50	1 55	12 57	1 17	24 35	1 3	19 51	0 9	7 2	2 32	18 0	0 47	8 51	1 55	28 17	17 20	18 58	18 49	16 49		n.a.	
T 13	21 55	8 12	5 16	24 9	1 56	13 24	1 15	24 38	1 4	19 54	0 9	7 1	2 32	18 1	0 47	8 51	1 55	28 18	17 20	18 57	18 48	16 48		n.a.	
W14	22 5	4 2	5 6	24 26	1 58	13 50	1 12	24 42	1 4	19 57	0 9	7 0	2 33	18 1	0 47	8 50	1 55	28 18	17 21	18 57	18 47	16 46		n.a.	
T 15	22 15	0s21	4 42	24 42	1 59	14 16	1 10	24 45	1 4	20 1	0 9	6 59	2 33	18 1	0 47	8 50	1 55	28 19	17 22	18 57	18 46	16 44		n.a.	
F 16	22 24	4 50	4 5	24 56	2 0	14 41	1 8	24 48	1 4	20 4	0 9	6 58	2 33	18 1	0 47	8 50	1 55	28 19	17 22	18 58	18 45	16 43		n.a.	
S 17	22 33	9 15	3 14	25 8	2 0	15 6	1 5	24 50	1 4	20 7	0 9	6 57	2 34	18 2	0 48	8 49	1 55	28 20	17 23	18 58	18 45	16 41		n.a.	
S 18	22 42	13 22	2 11	25 19	2 0	15 31	1 3	24 52	1 5	20 10	0 9	6 57	2 34	18 2	0 48	8 49	1 55	28 20	17 23	18 58	18 44	16 39		n.a.	
M19	22 50	16 54	0 58	25 27	1 59	15 56	1 1	24 54	1 5	20 13	0 8	6 56	2 34	18 2	0 48	8 49	1 55	28 21	17 24	18 59	18 43	16 38		n.a.	
T 20	22 57	19 32	0n20	25 34	1 58	16 20	0 58	24 56	1 5	20 17	0 8	6 55	2 34	18 2	0 48	8 48	1 55	28 21	17 25	18 59	18 42	16 36		n.a.	
W21	23 4	20 58	1 38	25 39	1 56	16 43	0 56	24 57	1 5	20 20	0 8	6 54	2 35	18 3	0 48	8 48	1 55	28 22	17 25	18 58	18 41	16 34		n.a.	
T 22	23 11	20 59	2 52	25 41	1 54	17 6	0 53	24 58	1 5	20 23	0 8	6 54	2 35	18 3	0 48	8 48	1 55	28 22	17 26	18 58	18 40	16 33		n.a.	
F 23	23 17	19 31	3 54	25 42	1 51	17 29	0 51	24 59	1 5	20 26	0 8	6 53	2 35	18 3	0 48	8 47	1 55	28 23	17 26	18 57	18 40	16 31		n.a.	
S 24	23 22	16 43	4 40	25 40	1 47	17 51	0 48	24 59	1 5	20 29	0 8	6 53	2 35	18 4	0 48	8 47	1 55	28 24	17 27	18 56	18 39	16 29		n.a.	
S 25	23 28	12 52	5 7	25 37	1 43	18 13	0 45	24 59	1 6	20 32	0 8	6 52	2 36	18 4	0 48	8 47	1 55	28 24	17 28	18 55	18 38	16 28		n.a.	
M26	23 32	8 19	5 14	25 31	1 38	18 34	0 43	24 59	1 6	20 35	0 8	6 52	2 36	18 5	0 48	8 46	1 55	28 25	17 28	18 55	18 37	16 26		n.a.	
T 27	23 37	3 24	5 1	25 23	1 32	18 55	0 40	24 58	1 6	20 38	0 8	6 51	2 36	18 5	0 48	8 46	1 55	28 26	17 29	18 54	18 36	16 24		n.a.	
W28	23 40	1n34	4 30	25 12	1 26	19 15	0 38	24 58	1 6	20 41	0 8	6 51	2 37	18 5	0 48	8 46	1 54	28 26	17 29	18 54	18 35	16 23		n.a.	
T 29	23 44	6 21	3 46	25 0	1 18	19 35	0 35	24 57	1 6	20 44	0 7	6 51	2 37	18 6	0 48	8 46	1 54	28 27	17 30	18 54	18 35	16 21		n.a.	
F 30	23 46	10 43	2 50	24 45	1 10	19 54	0 32	24 55	1 6	20 47	0 7	6 50	2 37	18 6	0 48	8 46	1 54	28 28	17 30	18 54	18 34	16 19		n.a.	
S 31	23s49	14n30	1n47	24s29	1s 1	20s12	0n30	24s54	1s 6	20s49	0n 7	6n50	2n37	18n 7	0n48	8n45	1s54	28n28	17n31	18s55	18s33	16n18		n.a.	

Julian Day Number = 1089874.5, Delta T = 11h14m28s
Ecliptic obliquity = 23°53'39, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°55'21, Lahiri = -27°48'21 Julian Calendar 1 Dec. 1730 BCE == Greg. Calendar 16 Nov. 1730 BCE

The year -1729 astronomical counting style corresponds to year 1730 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1729 BCE
geocentric

JANUARY 1729 BCE (-1728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 39 49	26♐27'39	15♉52	12♑11	1♐58	5♑59	2♐10	19♍ 2	12°R35	26°R48	28°R32	23♏11	21♏42	28♋18	n.a.	S 1
M 2	5 43 46	27°28'16	28°19	13°45	3°12	6°46	2°23	19° 3	12♌34	26♈47	28♌32	23°R11	21°39	28°24	n.a.	M 2
T 3	5 47 43	28°28'51	10♊35	15°17	4°27	7°33	2°37	19° 4	12°32	26°47	28°31	23°10	21°36	28°31	n.a.	T 3
W 4	5 51 39	29°29'24	22°43	16°44	5°41	8°20	2°50	19° 5	12°30	26°46	28°30	23° 6	21°33	28°38	n.a.	W 4
T 5	5 55 36	0♑29'55	4♋45	18° 6	6°55	9° 7	3° 3	19° 5	12°29	26°46	28°30	23° 1	21°29	28°45	n.a.	T 5
F 6	5 59 32	1°30'24	16°42	19°23	8°10	9°55	3°16	19° 6	12°27	26°45	28°29	22°54	21°26	28°51	n.a.	F 6
S 7	6 3 29	2°30'52	28°36	20°34	9°24	10°42	3°29	19° 7	12°25	26°45	28°28	22°46	21°23	28°58	n.a.	S 7
S 8	6 7 25	3°31'17	10♌27	21°39	10°38	11°29	3°43	19° 7	12°24	26°44	28°28	22°39	21°20	29° 5	n.a.	S 8
M 9	6 11 22	4°31'42	22°20	22°35	11°53	12°16	3°56	19° 8	12°22	26°44	28°27	22°31	21°17	29°11	n.a.	M 9
T 10	6 15 18	5°32'04	4♍15	23°24	13° 7	13° 2	4° 9	19° 8	12°20	26°43	28°26	22°25	21°14	29°18	n.a.	T 10
W11	6 19 15	6°32'25	16°18	24° 4	14°21	13°49	4°22	19° 8	12°18	26°43	28°25	22°21	21°10	29°25	n.a.	W11
T 12	6 23 12	7°32'44	28°31	24°35	15°36	14°36	4°35	19°R 8	12°16	26°43	28°24	22°19	21° 7	29°32	n.a.	T 12
F 13	6 27 8	8°33'01	11♎ 0	24°57	16°50	15°23	4°47	19° 8	12°14	26°42	28°23	22°D18	21° 4	29°38	n.a.	F 13
S 14	6 31 5	9°33'17	23°49	25° 9	18° 4	16°10	5° 0	19° 8	12°12	26°42	28°22	22°19	21° 1	29°45	n.a.	S 14
S 15	6 35 1	10°33'31	7♏ 2	25°R11	19°19	16°57	5°13	19° 8	12°10	26°42	28°21	22°20	20°58	29°52	n.a.	S 15
M16	6 38 58	11°33'43	20°43	25° 3	20°33	17°44	5°26	19° 7	12° 8	26°41	28°20	22°R21	20°54	29°58	n.a.	M16
T 17	6 42 54	12°33'54	4♐51	24°46	21°47	18°30	5°38	19° 7	12° 6	26°41	28°19	22°20	20°51	0♌ 5	n.a.	T 17
W18	6 46 51	13°34'03	19°28	24°20	23° 2	19°17	5°51	19° 6	12° 4	26°41	28°18	22°18	20°48	0°12	n.a.	W18
T 19	6 50 47	14°34'10	4♑26	23°45	24°16	20° 4	6° 3	19° 6	12° 1	26°41	28°17	22°12	20°45	0°19	n.a.	T 19
F 20	6 54 44	15°34'15	19°39	23° 3	25°30	20°51	6°16	19° 5	11°59	26°41	28°16	22° 5	20°42	0°25	n.a.	F 20
S 21	6 58 41	16°34'18	4♒56	22°15	26°45	21°37	6°28	19° 4	11°57	26°41	28°15	21°57	20°39	0°32	n.a.	S 21
S 22	7 2 37	17°34'18	20° 6	21°22	27°59	22°24	6°40	19° 3	11°55	26°D41	28°14	21°48	20°35	0°39	n.a.	S 22
M23	7 6 34	18°34'17	4♓59	20°24	29°13	23°10	6°53	19° 2	11°52	26°41	28°13	21°41	20°32	0°46	n.a.	M23
T 24	7 10 30	19°34'12	19°28	19°25	0♑27	23°57	7° 5	19° 1	11°50	26°41	28°12	21°35	20°29	0°52	n.a.	T 24
W25	7 14 27	20°34'06	3♈29	18°24	1°42	24°43	7°17	19° 0	11°48	26°41	28°10	21°31	20°26	0°59	n.a.	W25
T 26	7 18 23	21°33'57	17° 3	17°24	2°56	25°30	7°29	18°58	11°45	26°41	28° 9	21°D30	20°23	1° 6	n.a.	T 26
F 27	7 22 20	22°33'46	0♉11	16°26	4°10	26°16	7°41	18°57	11°43	26°41	28° 8	21°30	20°20	1°12	n.a.	F 27
S 28	7 26 16	23°33'32	12°57	15°30	5°24	27° 3	7°53	18°55	11°40	26°42	28° 7	21°31	20°16	1°19	n.a.	S 28
S 29	7 30 13	24°33'16	25°25	14°38	6°38	27°49	8° 4	18°54	11°38	26°42	28° 5	21°R31	20°13	1°26	n.a.	S 29
M30	7 34 9	25°32'57	7♊39	13°51	7°53	28°35	8°16	18°52	11°36	26°42	28° 4	21°29	20°10	1°33	n.a.	M30
T 31	7 38 6	26♑32'36	19♊44	13♑ 9	9♑ 7	29♑22	8♐28	18♍50	11♌33	26♈42	28♌ 3	21♏26	20♏ 7	1♌39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s51	17n32	0n40	24s11	0s51	20s31	0n27	24s52	1s 6	20s52	0n 7	6n50	2n38	18n 7	0n48	8n45	1s54	28n29	17n31	18s55	18s32	16n16			n.a.
M 2	23 52	19 42	0s28	23 51	0 41	20 48	0 24	24 49	1 6	20 55	0 7	6 50	2 38	18 8	0 48	8 45	1 54	28 30	17 32	18 55	18 31	16 14			n.a.
T 3	23 53	20 55	1 34	23 29	0 29	21 5	0 22	24 47	1 6	20 58	0 7	6 49	2 38	18 8	0 48	8 45	1 54	28 30	17 33	18 55	18 30	16 13			n.a.
W 4	23 54	21 8	2 34	23 6	0 17	21 21	0 19	24 44	1 6	21 1	0 7	6 49	2 38	18 9	0 48	8 45	1 54	28 31	17 33	18 54	18 30	16 11			n.a.
T 5	23 54	20 22	3 27	22 42	0 4	21 37	0 16	24 41	1 6	21 3	0 7	6 49	2 39	18 9	0 48	8 44	1 54	28 32	17 34	18 53	18 29	16 9			n.a.
F 6	23 53	18 41	4 10	22 18	0n10	21 52	0 14	24 37	1 7	21 6	0 7	6 49	2 39	18 10	0 48	8 44	1 54	28 33	17 34	18 51	18 28	16 8			n.a.
S 7	23 52	16 14	4 42	21 53	0 25	22 6	0 11	24 34	1 7	21 9	0 6	6 49	2 39	18 10	0 48	8 44	1 54	28 33	17 35	18 49	18 27	16 6			n.a.
S 8	23 51	13 6	5 2	21 27	0 40	22 20	0 8	24 30	1 7	21 11	0 6	6 49	2 40	18 11	0 48	8 44	1 54	28 34	17 35	18 47	18 26	16 4			n.a.
M 9	23 49	9 28	5 9	21 3	0 56	22 33	0 6	24 25	1 7	21 14	0 6	6 49	2 40	18 11	0 48	8 44	1 54	28 35	17 36	18 45	18 25	16 3			n.a.
T 10	23 47	5 27	5 2	20 38	1 12	22 45	0 3	24 21	1 7	21 17	0 6	6 50	2 40	18 12	0 48	8 44	1 54	28 36	17 36	18 43	18 24	16 1			n.a.
W11	23 44	1 11	4 43	20 15	1 28	22 57	0 0	24 16	1 7	21 19	0 6	6 50	2 40	18 12	0 48	8 44	1 54	28 36	17 37	18 42	18 24	15 59			n.a.
T 12	23 40	3s12	4 10	19 54	1 45	23 8	0s 2	24 11	1 7	21 22	0 6	6 50	2 41	18 13	0 49	8 44	1 54	28 37	17 37	18 42	18 23	15 57			n.a.
F 13	23 37	7 34	3 24	19 33	2 1	23 19	0 5	24 5	1 7	21 24	0 6	6 50	2 41	18 14	0 49	8 44	1 53	28 38	17 38	18 42	18 22	15 56			n.a.
S 14	23 33	11 42	2 28	19 15	2 17	23 28	0 8	24 0	1 7	21 27	0 6	6 51	2 41	18 14	0 49	8 44	1 53	28 39	17 38	18 42	18 21	15 54			n.a.
S 15	23 28	15 24	1 22	19 0	2 33	23 37	0 10	23 54	1 7	21 29	0 6	6 51	2 42	18 15	0 49	8 44	1 53	28 40	17 39	18 42	18 20	15 52			n.a.
M16	23 23	18 25	0 9	18 46	2 48	23 46	0 13	23 48	1 7	21 31	0 5	6 51	2 42	18 15	0 49	8 44	1 53	28 40	17 39	18 42	18 19	15 51			n.a.
T 17	23 17	20 25	1n 7	18 36	3 2	23 53	0 15	23 41	1 6	21 34	0 5	6 52	2 42	18 16	0 49	8 44	1 53	28 41	17 39	18 42	18 18	15 49			n.a.
W18	23 11	21 8	2 21	18 28	3 15	24 0	0 18	23 34	1 6	21 36	0 5	6 52	2 42	18 17	0 49	8 44	1 53	28 42	17 40	18 41	18 18	15 47			n.a.
T 19	23 5	20 23	3 26	18 22	3 26	24 6	0 20	23 27	1 6	21 39	0 5	6 53	2 43	18 17	0 49	8 44	1 53	28 43	17 40	18 40	18 17	15 45			n.a.
F 20	22 58	18 10	4 18	18 20	3 36	24 11	0 23	23 20	1 6	21 41	0 5	6 53	2 43	18 18	0 49	8 44	1 53	28 44	17 41	18 38	18 16	15 44			n.a.
S 21	22 51	14 40	4 52	18 20	3 44	24 16	0 25	23 13	1 6	21 43	0 5	6 54	2 43	18 19	0 49	8 44	1 53	28 44	17 41	18 36	18 15	15 42			n.a.
S 22	22 43	10 14	5 5	18 22	3 50	24 20	0 27	23 5	1 6	21 45	0 5	6 55	2 43	18 19	0 49	8 44	1 53	28 45	17 42	18 34	18 14	15 40			n.a.
M23	22 35	5 16	4 57	18 27	3 54	24 23	0 30	22 57	1 6	21 48	0 5	6 55	2 44	18 20	0 49	8 44	1 53	28 46	17 42	18 32	18 13	15 39			n.a.
T 24	22 26	0 7	4 30	18 34	3 56	24 26	0 32	22 49	1 6	21 50	0 5	6 56	2 44	18 21	0 49	8 44	1 53	28 47	17 42	18 30	18 12	15 37			n.a.
W25	22 17	4n53	3 48	18 43	3 56	24 27	0 34	22 40	1 6	21 52	0 5	6 57	2 44	18 21	0 49	8 44	1 53	28 48	17 43	18 29	18 12	15 35			n.a.
T 26	22 8	9 29	2 53	18 53	3 53	24 28	0 37	22 31	1 6	21 54	0 4	6 57	2 45	18 22	0 49	8 44	1 53	28 48	17 43	18 29	18 11	15 33			n.a.
F 27	21 58	13 29	1 52	19 4	3 49	24 28	0 39	22 22	1 6	21 56	0 4	6 58	2 45	18 23	0 49	8 44	1 52	28 49	17 44	18 29	18 10	15 32			n.a.
S 28	21 48	16 45	0 46	19 17	3 43	24 28	0 41	22 13	1 6	21 58	0 4	6 59	2 45	18 24	0 49	8 44	1 52	28 50	17 44	18 29	18 9	15 30			n.a.
S 29	21 37	19 9	0s21	19 30	3 35	24 26	0 43	22 4	1 6	22 0	0 4	7 0	2 45	18 24	0 49	8 45	1 52	28 51	17 44	18 29	18 8	15 28			n.a.
M30	21 26	20 36	1 25	19 44	3 26	24 24	0 45	21 54	1 5	22 2	0 4	7 1	2 46	18 25	0 49	8 45	1 52	28 52	17 45	18 29	18 7	15 26			n.a.
T 31	21s15	21n 5	2s24	19s59	3n16	24s22	0s47	21s44	1s 5	22s 4	0n 4	7n 2	2n46	18n26	0n49	8n45	1s52	28n53	17n45	18s28	18s 6	15n25			n.a.

Julian Day Number = 1089905.5, Delta T = 11h14m26s
Ecliptic obliquity = 23°53'38, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°55'17, Lahiri = -27°48'17 Julian Calendar 1 Jan. 1729 BCE == Greg. Calendar 17 Dec. 1730 BCE

The year -1728 astronomical counting style corresponds to year 1729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1729 BCE
geocentric

FEBRUARY 1729 BCE (-1728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 42 3	27♉32'13	1♋43	12°R34	10♉21	0♒ 8	8♐39	18°R48	11°R31	26♈43	28°R 1	21°R19	20♏ 4	1♌46	n.a.	W 1
T 2	7 45 59	28°31'47	13°37	12♉ 4	11°35	0°54	8°51	18♍46	11♌28	26°43	28♌ 0	21♏10	20° 0	1°53	n.a.	T 2
F 3	7 49 56	29°31'19	25°30	11°40	12°49	1°40	9° 2	18°44	11°26	26°44	27°59	20°59	19°57	1°59	n.a.	F 3
S 4	7 53 52	0♒30'49	7♌22	11°23	14° 3	2°26	9°13	18°42	11°23	26°44	27°57	20°46	19°54	2° 6	n.a.	S 4
S 5	7 57 49	1°30'17	19°15	11°12	15°18	3°13	9°24	18°40	11°21	26°44	27°56	20°32	19°51	2°13	n.a.	S 5
M 6	8 1 45	2°29'42	1♍11	11°D 7	16°32	3°59	9°35	18°38	11°18	26°45	27°54	20°19	19°48	2°20	n.a.	M 6
T 7	8 5 42	3°29'06	13°11	11° 8	17°46	4°45	9°46	18°35	11°15	26°45	27°53	20° 8	19°45	2°26	n.a.	T 7
W 8	8 9 38	4°28'27	25°17	11°15	19° 0	5°31	9°57	18°33	11°13	26°46	27°51	20° 0	19°41	2°33	n.a.	W 8
T 9	8 13 35	5°27'46	7♎33	11°27	20°14	6°16	10° 8	18°30	11°10	26°47	27°50	19°54	19°38	2°40	n.a.	T 9
F 10	8 17 31	6°27'04	20° 1	11°45	21°28	7° 2	10°19	18°27	11° 8	26°47	27°48	19°51	19°35	2°46	n.a.	F 10
S 11	8 21 28	7°26'19	2♏47	12° 7	22°42	7°48	10°29	18°25	11° 5	26°48	27°47	19°D50	19°32	2°53	n.a.	S 11
S 12	8 25 25	8°25'32	15°53	12°35	23°56	8°34	10°40	18°22	11° 3	26°49	27°45	19°R50	19°29	3° 0	n.a.	S 12
M13	8 29 21	9°24'44	29°24	13° 7	25°10	9°20	10°50	18°19	11° 0	26°49	27°44	19°50	19°25	3° 7	n.a.	M13
T 14	8 33 18	10°23'54	13♐22	13°43	26°24	10° 6	11° 1	18°16	10°57	26°50	27°42	19°48	19°22	3°13	n.a.	T 14
W15	8 37 14	11°23'02	27°48	14°23	27°38	10°51	11°11	18°13	10°55	26°51	27°40	19°44	19°19	3°20	n.a.	W15
T 16	8 41 11	12°22'08	12♉39	15° 6	28°53	11°37	11°21	18°10	10°52	26°52	27°39	19°38	19°16	3°27	n.a.	T 16
F 17	8 45 7	13°21'11	27°49	15°54	0♒ 7	12°22	11°31	18° 7	10°50	26°53	27°37	19°28	19°13	3°33	n.a.	F 17
S 18	8 49 4	14°20'13	13♒ 8	16°44	1°21	13° 8	11°41	18° 3	10°47	26°54	27°36	19°18	19°10	3°40	n.a.	S 18
S 19	8 53 0	15°19'12	28°25	17°38	2°35	13°53	11°50	18° 0	10°44	26°54	27°34	19° 6	19° 6	3°47	n.a.	S 19
M20	8 56 57	16°18'10	13♓28	18°35	3°49	14°39	12° 0	17°57	10°42	26°55	27°32	18°56	19° 3	3°54	n.a.	M20
T 21	9 0 54	17°17'04	28° 8	19°34	5° 3	15°24	12°10	17°53	10°39	26°56	27°31	18°48	19° 0	4° 0	n.a.	T 21
W22	9 4 50	18°15'57	12♈21	20°37	6°17	16°10	12°19	17°50	10°37	26°57	27°29	18°42	18°57	4° 7	n.a.	W22
T 23	9 8 47	19°14'46	26° 3	21°42	7°31	16°55	12°28	17°46	10°34	26°59	27°27	18°39	18°54	4°14	n.a.	T 23
F 24	9 12 43	20°13'34	9♉16	22°49	8°45	17°40	12°37	17°42	10°31	27° 0	27°26	18°38	18°51	4°20	n.a.	F 24
S 25	9 16 40	21°12'19	22° 5	23°59	9°59	18°26	12°46	17°39	10°29	27° 1	27°24	18°38	18°47	4°27	n.a.	S 25
S 26	9 20 36	22°11'02	4♊32	25°11	11°13	19°11	12°55	17°35	10°26	27° 2	27°22	18°37	18°44	4°34	n.a.	S 26
M27	9 24 33	23° 9'42	16°44	26°25	12°27	19°56	13° 4	17°31	10°24	27° 3	27°21	18°36	18°41	4°41	n.a.	M27
T 28	9 28 29	24° 8'20	28°44	27°41	13°41	20°41	13°13	17°27	10°21	27° 4	27°19	18°32	18°38	4°47	n.a.	T 28
W29	9 32 26	25♒ 6'56	10♋39	28♉59	14♒54	21♒26	13♐21	17♍23	10♌19	27♈ 5	27♌17	18♏25	18♏35	4♌54	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s 3	20n36	3 s17	20 s14	3n 4	24 s18	0 s49	21 s34	1 s 5	22 s 6	0n 4	7n 3	2n46	18n26	0n49	8n45	1 s52	28n53	17n45	18 s26	18 s 6	15n23		n.a.
T 2	20 51	19 12	4 0	20 29	2 52	24 14	0 51	21 24	1 5	22 8	0 4	7 4	2 46	18 27	0 49	8 45	1 52	28 54	17 46	18 24	18 5	15 21		n.a.
F 3	20 38	16 59	4 32	20 43	2 39	24 9	0 53	21 13	1 5	22 10	0 4	7 5	2 46	18 28	0 49	8 46	1 52	28 55	17 46	18 20	18 4	15 19		n.a.
S 4	20 25	14 3	4 53	20 58	2 26	24 3	0 55	21 2	1 5	22 12	0 3	7 6	2 47	18 29	0 49	8 46	1 52	28 56	17 46	18 17	18 3	15 18		n.a.
S 5	20 12	10 34	5 1	21 13	2 13	23 56	0 57	20 51	1 4	22 14	0 3	7 7	2 47	18 29	0 49	8 46	1 52	28 57	17 47	18 13	18 2	15 16		n.a.
M 6	19 59	6 39	4 56	21 27	1 59	23 49	0 59	20 40	1 4	22 15	0 3	7 8	2 47	18 30	0 49	8 46	1 52	28 57	17 47	18 10	18 1	15 14		n.a.
T 7	19 45	2 28	4 38	21 40	1 45	23 41	1 0	20 29	1 4	22 17	0 3	7 9	2 47	18 31	0 49	8 47	1 52	28 58	17 47	18 7	18 0	15 12		n.a.
W 8	19 30	1 s51	4 7	21 53	1 31	23 33	1 2	20 17	1 4	22 19	0 3	7 11	2 48	18 31	0 49	8 47	1 52	28 59	17 47	18 5	17 59	15 11		n.a.
T 9	19 16	6 10	3 24	22 6	1 18	23 23	1 4	20 5	1 4	22 21	0 3	7 12	2 48	18 32	0 49	8 47	1 52	29 0	17 48	18 3	17 59	15 9		n.a.
F 10	19 1	10 17	2 31	22 18	1 4	23 13	1 5	19 53	1 4	22 22	0 3	7 13	2 48	18 33	0 49	8 47	1 51	29 1	17 48	18 2	17 58	15 7		n.a.
S 11	18 46	14 3	1 29	22 29	0 51	23 2	1 7	19 41	1 3	22 24	0 3	7 14	2 48	18 34	0 49	8 48	1 51	29 1	17 48	18 2	17 57	15 5		n.a.
S 12	18 30	17 14	0 21	22 39	0 38	22 51	1 8	19 29	1 3	22 26	0 2	7 16	2 49	18 34	0 49	8 48	1 51	29 2	17 48	18 2	17 56	15 3		n.a.
M13	18 14	19 35	0n50	22 49	0 26	22 39	1 10	19 16	1 3	22 27	0 2	7 17	2 49	18 35	0 49	8 48	1 51	29 3	17 49	18 2	17 55	15 2		n.a.
T 14	17 58	20 50	2 1	22 57	0 13	22 26	1 11	19 3	1 3	22 29	0 2	7 18	2 49	18 36	0 49	8 49	1 51	29 4	17 49	18 1	17 54	15 0		n.a.
W15	17 42	20 46	3 6	23 5	0 2	22 13	1 12	18 50	1 3	22 31	0 2	7 20	2 49	18 37	0 49	8 49	1 51	29 5	17 49	18 0	17 53	14 58		n.a.
T 16	17 25	19 17	4 1	23 11	0 s10	21 58	1 14	18 37	1 2	22 32	0 2	7 21	2 49	18 37	0 49	8 49	1 51	29 5	17 49	17 58	17 52	14 56		n.a.
F 17	17 8	16 26	4 39	23 16	0 21	21 44	1 15	18 24	1 2	22 34	0 2	7 23	2 50	18 38	0 49	8 50	1 51	29 6	17 49	17 56	17 52	14 55		n.a.
S 18	16 50	12 25	4 59	23 21	0 31	21 28	1 16	18 11	1 2	22 35	0 2	7 24	2 50	18 39	0 49	8 50	1 51	29 7	17 50	17 53	17 51	14 53		n.a.
S 19	16 33	7 37	4 56	23 24	0 42	21 12	1 17	17 57	1 2	22 37	0 2	7 26	2 50	18 40	0 49	8 51	1 51	29 8	17 50	17 50	17 50	14 51		n.a.
M20	16 15	2 25	4 34	23 25	0 51	20 56	1 18	17 43	1 1	22 38	0 2	7 27	2 50	18 40	0 49	8 51	1 51	29 8	17 50	17 47	17 49	14 49		n.a.
T 21	15 57	2n48	3 53	23 26	1 0	20 38	1 19	17 29	1 1	22 39	0 1	7 29	2 50	18 41	0 49	8 51	1 51	29 9	17 50	17 45	17 48	14 47		n.a.
W22	15 39	7 42	2 59	23 25	1 9	20 21	1 20	17 15	1 1	22 41	0 1	7 30	2 50	18 42	0 49	8 52	1 51	29 10	17 50	17 43	17 47	14 46		n.a.
T 23	15 20	12 3	1 56	23 23	1 17	20 2	1 21	17 1	1 1	22 42	0 1	7 32	2 51	18 42	0 49	8 52	1 51	29 11	17 50	17 42	17 46	14 44		n.a.
F 24	15 1	15 38	0 49	23 19	1 25	19 43	1 21	16 47	1 0	22 43	0 1	7 34	2 51	18 43	0 49	8 53	1 51	29 11	17 50	17 42	17 45	14 42		n.a.
S 25	14 42	18 20	0 s18	23 14	1 32	19 24	1 22	16 32	1 0	22 45	0 1	7 35	2 51	18 44	0 49	8 53	1 50	29 12	17 50	17 42	17 44	14 40		n.a.
S 26	14 23	20 5	1 23	23 8	1 39	19 4	1 23	16 18	1 0	22 46	0 1	7 37	2 51	18 45	0 49	8 54	1 50	29 13	17 50	17 42	17 44	14 38		n.a.
M27	14 3	20 51	2 23	23 0	1 46	18 43	1 23	16 3	0 59	22 47	0 1	7 38	2 51	18 45	0 49	8 54	1 50	29 13	17 51	17 41	17 43	14 37		n.a.
T 28	13 44	20 38	3 15	22 50	1 51	18 22	1 24	15 48	0 59	22 48	0 1	7 40	2 51	18 46	0 49	8 55	1 50	29 14	17 51	17 40	17 42	14 35		n.a.
W29	13 s24	19n30	3 s58	22 s39	1 s57	18 s 1	1 s24	15 s33	0 s59	22 s50	0n 0	7n42	2n51	18n47	0n49	8n55	1 s50	29n15	17n51	17 s38	17 s41	14n33		n.a.

Julian Day Number = 1089936.5, Delta T = 11h14m24s
Ecliptic obliquity = 23°53'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°55'13, Lahiri = -27°48'12 Julian Calendar 1 Feb. 1729 BCE == Greg. Calendar 17 Jan. 1729 BCE

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ASTRODIENST EPHEMERIS for the year 1729 BCE
geocentric

MARCH 1729 BCE (-1728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 36 22	26♒ 5'29	22♋30	0♒20	16♒ 8	22♒11	13♐30	17°R19	10°R16	27♈ 7	27°R16	18°R16	18♏31	5♌ 1	n.a.	T 1
F 2	9 40 19	27° 4'00	4♌21	1°42	17°22	22°56	13°38	17♍15	10♌14	27° 8	27♌14	18♏ 4	18°28	5° 8	n.a.	F 2
S 3	9 44 16	28° 2'29	16°14	3° 6	18°36	23°41	13°46	17°11	10°11	27° 9	27°12	17°50	18°25	5°14	n.a.	S 3
S 4	9 48 12	29° 0'55	28°11	4°32	19°50	24°25	13°54	17° 7	10° 9	27°11	27°11	17°36	18°22	5°21	n.a.	S 4
M 5	9 52 9	29°59'20	10♍14	6° 0	21° 4	25°10	14° 2	17° 3	10° 7	27°12	27° 9	17°23	18°19	5°28	n.a.	M 5
T 6	9 56 5	0♓57'43	22°22	7°29	22°18	25°55	14°10	16°59	10° 4	27°13	27° 7	17°12	18°16	5°34	n.a.	T 6
W 7	10 0 2	1°56'03	4♎38	9° 0	23°32	26°40	14°17	16°54	10° 2	27°15	27° 6	17° 3	18°12	5°41	n.a.	W 7
T 8	10 3 58	2°54'22	17° 3	10°34	24°46	27°24	14°25	16°50	10° 0	27°16	27° 4	16°57	18° 9	5°48	n.a.	T 8
F 9	10 7 55	3°52'39	29°39	12° 8	26° 0	28° 9	14°32	16°46	9°57	27°18	27° 2	16°53	18° 6	5°55	n.a.	F 9
S 10	10 11 51	4°50'54	12♏29	13°45	27°13	28°53	14°39	16°42	9°55	27°19	27° 1	16°D52	18° 3	6° 1	n.a.	S 10
S 11	10 15 48	5°49'08	25°37	15°23	28°27	29°38	14°46	16°37	9°53	27°21	26°59	16°52	18° 0	6° 8	n.a.	S 11
M12	10 19 44	6°47'20	9♐ 4	17° 3	29°41	0♓22	14°53	16°33	9°50	27°22	26°57	16°R52	17°57	6°15	n.a.	M12
T 13	10 23 41	7°45'31	22°54	18°45	0♓55	1° 6	15° 0	16°29	9°48	27°24	26°56	16°51	17°53	6°21	n.a.	T 13
W14	10 27 38	8°43'40	7♑ 7	20°29	2° 9	1°51	15° 6	16°24	9°46	27°25	26°54	16°49	17°50	6°28	n.a.	W14
T 15	10 31 34	9°41'47	21°42	22°14	3°23	2°35	15°13	16°20	9°44	27°27	26°52	16°43	17°47	6°35	n.a.	T 15
F 16	10 35 31	10°39'53	6♒35	24° 1	4°36	3°19	15°19	16°15	9°42	27°29	26°51	16°36	17°44	6°42	n.a.	F 16
S 17	10 39 27	11°37'57	21°39	25°49	5°50	4° 3	15°25	16°11	9°40	27°30	26°49	16°27	17°41	6°48	n.a.	S 17
S 18	10 43 24	12°35'59	6♓44	27°40	7° 4	4°48	15°31	16° 6	9°38	27°32	26°47	16°17	17°37	6°55	n.a.	S 18
M19	10 47 20	13°33'59	21°40	29°32	8°18	5°32	15°37	16° 2	9°36	27°34	26°46	16° 8	17°34	7° 2	n.a.	M19
T 20	10 51 17	14°31'58	6♈19	1♓26	9°32	6°16	15°43	15°57	9°34	27°35	26°44	16° 1	17°31	7° 9	n.a.	T 20
W21	10 55 13	15°29'55	20°33	3°22	10°46	7° 0	15°48	15°53	9°32	27°37	26°43	15°56	17°28	7°15	n.a.	W21
T 22	10 59 10	16°27'49	4♉20	5°19	11°59	7°43	15°53	15°49	9°30	27°39	26°41	15°54	17°25	7°22	n.a.	T 22
F 23	11 3 6	17°25'42	17°39	7°18	13°13	8°27	15°58	15°44	9°28	27°41	26°40	15°D53	17°22	7°29	n.a.	F 23
S 24	11 7 3	18°23'33	0♊32	9°19	14°27	9°11	16° 3	15°40	9°26	27°42	26°38	15°54	17°18	7°35	n.a.	S 24
S 25	11 11 0	19°21'22	13° 3	11°21	15°41	9°55	16° 8	15°35	9°24	27°44	26°36	15°54	17°15	7°42	n.a.	S 25
M26	11 14 56	20°19'10	25°17	13°25	16°55	10°39	16°13	15°31	9°22	27°46	26°35	15°R54	17°12	7°49	n.a.	M26
T 27	11 18 53	21°16'55	7♋19	15°30	18° 8	11°22	16°17	15°26	9°21	27°48	26°33	15°53	17° 9	7°56	n.a.	T 27
W28	11 22 49	22°14'38	19°14	17°37	19°22	12° 6	16°22	15°22	9°19	27°50	26°32	15°49	17° 6	8° 2	n.a.	W28
T 29	11 26 46	23°12'20	1♌ 5	19°45	20°36	12°49	16°26	15°17	9°17	27°52	26°31	15°44	17° 2	8° 9	n.a.	T 29
F 30	11 30 42	24°10'00	12°57	21°54	21°49	13°33	16°30	15°13	9°16	27°54	26°29	15°36	16°59	8°16	n.a.	F 30
S 31	11 34 39	25♓ 7'38	24♌54	24♓ 3	23♓ 3	14♓16	16♐34	15♍ 9	9♌14	27♈56	26♌28	15♏27	16♏56	8♌22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13s 4	17n32	4s31	22s26	2s 2	17s39	1s25	15s18	0s58	22s51	0n 0	7n44	2n52	18n47	0n49	8n56	1s50	29n15	17n51	17s36	17s40	14n31			n.a.
F 2	12 43	14 49	4 52	22 12	2 6	17 16	1 25	15 3	0 58	22 52	0 0	7 45	2 52	18 48	0 49	8 56	1 50	29 16	17 51	17 32	17 39	14 29			n.a.
S 3	12 23	11 30	5 0	21 56	2 10	16 53	1 25	14 47	0 58	22 53	0s 0	7 47	2 52	18 49	0 49	8 57	1 50	29 17	17 51	17 28	17 38	14 28			n.a.
S 4	12 2	7 43	4 55	21 39	2 13	16 30	1 25	14 32	0 58	22 54	0 0	7 49	2 52	18 49	0 49	8 57	1 50	29 17	17 51	17 24	17 37	14 26			n.a.
M 5	11 41	3 37	4 37	21 19	2 16	16 6	1 26	14 16	0 57	22 55	0 0	7 50	2 52	18 50	0 49	8 58	1 50	29 18	17 51	17 21	17 36	14 24			n.a.
T 6	11 20	0s40	4 6	20 58	2 18	15 41	1 26	14 1	0 57	22 56	0 0	7 52	2 52	18 51	0 49	8 58	1 50	29 18	17 51	17 17	17 36	14 22			n.a.
W 7	10 59	4 59	3 24	20 35	2 20	15 17	1 26	13 45	0 57	22 57	0 1	7 54	2 52	18 51	0 49	8 59	1 50	29 19	17 51	17 15	17 35	14 20			n.a.
T 8	10 38	9 8	2 31	20 11	2 21	14 51	1 26	13 29	0 56	22 58	0 1	7 56	2 52	18 52	0 49	9 0	1 50	29 20	17 51	17 13	17 34	14 19			n.a.
F 9	10 16	12 58	1 30	19 45	2 22	14 26	1 25	13 13	0 56	22 59	0 1	7 58	2 52	18 52	0 49	9 0	1 50	29 20	17 51	17 12	17 33	14 17			n.a.
S 10	9 55	16 15	0 23	19 17	2 22	14 0	1 25	12 57	0 55	23 0	0 1	7 59	2 53	18 53	0 49	9 1	1 50	29 21	17 51	17 12	17 32	14 15			n.a.
S 11	9 33	18 47	0n46	18 47	2 22	13 34	1 25	12 41	0 55	23 1	0 1	8 1	2 53	18 54	0 49	9 1	1 50	29 21	17 50	17 12	17 31	14 13			n.a.
M12	9 11	20 20	1 55	18 15	2 21	13 7	1 25	12 24	0 55	23 2	0 1	8 3	2 53	18 54	0 49	9 2	1 50	29 22	17 50	17 12	17 30	14 11			n.a.
T 13	8 49	20 43	2 59	17 41	2 19	12 40	1 24	12 8	0 54	23 3	0 1	8 5	2 53	18 55	0 49	9 3	1 49	29 22	17 50	17 11	17 29	14 9			n.a.
W14	8 27	19 48	3 54	17 6	2 17	12 13	1 24	11 51	0 54	23 4	0 1	8 6	2 53	18 55	0 49	9 3	1 49	29 23	17 50	17 11	17 28	14 8			n.a.
T 15	8 5	17 35	4 35	16 29	2 15	11 45	1 23	11 35	0 54	23 5	0 2	8 8	2 53	18 56	0 49	9 4	1 49	29 23	17 50	17 9	17 27	14 6			n.a.
F 16	7 42	14 10	4 58	15 50	2 12	11 17	1 23	11 18	0 53	23 6	0 2	8 10	2 53	18 57	0 49	9 4	1 49	29 24	17 50	17 7	17 26	14 4			n.a.
S 17	7 20	9 48	5 2	15 9	2 8	10 49	1 22	11 1	0 53	23 7	0 2	8 12	2 53	18 57	0 49	9 5	1 49	29 24	17 50	17 4	17 26	14 2			n.a.
S 18	6 57	4 49	4 44	14 27	2 4	10 20	1 22	10 45	0 52	23 7	0 2	8 14	2 53	18 58	0 49	9 6	1 49	29 25	17 50	17 1	17 25	14 0			n.a.
M19	6 35	0n25	4 7	13 42	1 59	9 52	1 21	10 28	0 52	23 8	0 2	8 15	2 53	18 58	0 49	9 6	1 49	29 25	17 50	16 59	17 24	13 58			n.a.
T 20	6 12	5 31	3 15	12 56	1 54	9 22	1 20	10 11	0 52	23 9	0 2	8 17	2 53	18 59	0 49	9 7	1 49	29 26	17 49	16 57	17 23	13 57			n.a.
W21	5 49	10 11	2 11	12 8	1 48	8 53	1 19	9 54	0 51	23 10	0 2	8 19	2 53	18 59	0 49	9 8	1 49	29 26	17 49	16 55	17 22	13 55			n.a.
T 22	5 26	14 10	1 1	11 18	1 42	8 24	1 18	9 37	0 51	23 10	0 3	8 21	2 53	19 0	0 49	9 8	1 49	29 27	17 49	16 54	17 21	13 53			n.a.
F 23	5 3	17 16	0s 9	10 27	1 35	7 54	1 17	9 20	0 50	23 11	0 3	8 23	2 53	19 0	0 49	9 9	1 49	29 27	17 49	16 54	17 20	13 51			n.a.
S 24	4 40	19 23	1 18	9 34	1 27	7 24	1 16	9 3	0 50	23 12	0 3	8 24	2 53	19 1	0 49	9 10	1 49	29 27	17 49	16 54	17 19	13 49			n.a.
S 25	4 17	20 29	2 20	8 40	1 19	6 54	1 15	8 46	0 50	23 12	0 3	8 26	2 53	19 1	0 49	9 11	1 49	29 28	17 48	16 55	17 18	13 47			n.a.
M26	3 54	20 34	3 15	7 44	1 11	6 24	1 14	8 28	0 49	23 13	0 3	8 28	2 53	19 2	0 49	9 11	1 49	29 28	17 48	16 55	17 17	13 45			n.a.
T 27	3 31	19 42	4 0	6 46	1 2	5 53	1 13	8 11	0 49	23 14	0 3	8 30	2 53	19 2	0 49	9 12	1 49	29 28	17 48	16 54	17 16	13 44			n.a.
W28	3 8	17 58	4 34	5 48	0 53	5 23	1 12	7 54	0 48	23 14	0 4	8 31	2 53	19 2	0 49	9 13	1 49	29 29	17 48	16 53	17 16	13 42			n.a.
T 29	2 45	15 29	4 56	4 48	0 43	4 52	1 10	7 36	0 48	23 15	0 4	8 33	2 53	19 3	0 49	9 13	1 49	29 29	17 47	16 52	17 15	13 40			n.a.
F 30	2 22	12 22	5 6	3 47	0 34	4 21	1 9	7 19	0 47	23 15	0 4	8 35	2 53	19 3	0 48	9 14	1 49	29 29	17 47	16 49	17 14	13 38			n.a.
S 31	1s58	8n44	5s 2	2s46	0s23	3s50	1s 8	7s 2	0s47	23s16	0s 4	8n37	2n53	19n 4	0n48	9n15	1s49	29n30	17n47	16s47	17s13	13n36			n.a.

Julian Day Number = 1089965.5, Delta T = 11h14m23s
Ecliptic obliquity = 23°53'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°55'09, Lahiri = -27°48'08 Julian Calendar 1 March 1729 BCE == Greg. Calendar 15 Feb. 1729 BCE

The year -1728 astronomical counting style corresponds to year 1729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1729 BCE
geocentric

APRIL 1729 BCE (-1728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 38 35	26♓ 5'15	6♍57	26♓13	24♓17	14♓59	16♐37	15°R 4	9°R13	27♈58	26°R26	15°R18	16♏53	8♌29	n.a.	S 1
M 2	11 42 32	27° 2'49	19° 7	28°24	25°31	15°43	16°41	15♍ 0	9♌11	27°59	26♌25	15♏ 9	16°50	8°36	n.a.	M 2
T 3	11 46 28	28° 0'23	1♎28	0♈35	26°44	16°26	16°44	14°56	9°10	28° 1	26°23	15° 2	16°47	8°43	n.a.	T 3
W 4	11 50 25	28°57'55	13°58	2°45	27°58	17° 9	16°47	14°51	9° 8	28° 3	26°22	14°56	16°43	8°49	n.a.	W 4
T 5	11 54 22	29°55'26	26°39	4°55	29°12	17°52	16°50	14°47	9° 7	28° 5	26°21	14°52	16°40	8°56	n.a.	T 5
F 6	11 58 18	0♈52'55	9♏31	7° 5	0♈25	18°35	16°53	14°43	9° 6	28° 7	26°19	14°D51	16°37	9° 3	n.a.	F 6
S 7	12 2 15	1°50'24	22°36	9°13	1°39	19°18	16°55	14°39	9° 5	28° 9	26°18	14°51	16°34	9°10	n.a.	S 7
S 8	12 6 11	2°47'51	5♐55	11°21	2°53	20° 1	16°57	14°35	9° 3	28°12	26°17	14°52	16°31	9°16	n.a.	S 8
M 9	12 10 8	3°45'18	19°29	13°26	4° 7	20°44	17° 0	14°30	9° 2	28°14	26°16	14°53	16°28	9°23	n.a.	M 9
T 10	12 14 4	4°42'44	3♑19	15°30	5°20	21°27	17° 2	14°26	9° 1	28°16	26°14	14°R54	16°24	9°30	n.a.	T 10
W11	12 18 1	5°40'08	17°25	17°32	6°34	22°10	17° 3	14°22	9° 0	28°18	26°13	14°53	16°21	9°36	n.a.	W11
T 12	12 21 57	6°37'32	1♒46	19°32	7°48	22°53	17° 5	14°18	8°59	28°20	26°12	14°51	16°18	9°43	n.a.	T 12
F 13	12 25 54	7°34'55	16°19	21°30	9° 1	23°36	17° 6	14°14	8°58	28°22	26°11	14°47	16°15	9°50	n.a.	F 13
S 14	12 29 51	8°32'17	0♓59	23°25	10°15	24°18	17° 8	14°11	8°57	28°24	26°10	14°43	16°12	9°57	n.a.	S 14
S 15	12 33 47	9°29'38	15°40	25°18	11°29	25° 1	17° 9	14° 7	8°56	28°26	26° 9	14°37	16° 8	10° 3	n.a.	S 15
M16	12 37 44	10°26'58	0♈15	27° 8	12°42	25°43	17°10	14° 3	8°55	28°28	26° 7	14°33	16° 5	10°10	n.a.	M16
T 17	12 41 40	11°24'17	14°37	28°56	13°56	26°26	17°10	13°59	8°55	28°31	26° 6	14°29	16° 2	10°17	n.a.	T 17
W18	12 45 37	12°21'35	28°41	0♉41	15°10	27° 8	17°11	13°56	8°54	28°33	26° 5	14°26	15°59	10°23	n.a.	W18
T 19	12 49 33	13°18'53	12♉22	2°23	16°23	27°51	17°11	13°52	8°53	28°35	26° 4	14°D25	15°56	10°30	n.a.	T 19
F 20	12 53 30	14°16'09	25°39	4° 2	17°37	28°33	17°R11	13°48	8°53	28°37	26° 3	14°26	15°53	10°37	n.a.	F 20
S 21	12 57 26	15°13'24	8♊33	5°39	18°51	29°15	17°11	13°45	8°52	28°39	26° 2	14°27	15°49	10°44	n.a.	S 21
S 22	13 1 23	16°10'38	21° 7	7°12	20° 4	29°58	17°11	13°41	8°52	28°41	26° 1	14°29	15°46	10°50	n.a.	S 22
M23	13 5 20	17° 7'51	3♋24	8°43	21°18	0♈40	17°10	13°38	8°51	28°44	26° 1	14°30	15°43	10°57	n.a.	M23
T 24	13 9 16	18° 5'03	15°28	10°11	22°32	1°22	17°10	13°35	8°51	28°46	26° 0	14°R31	15°40	11° 4	n.a.	T 24
W25	13 13 13	19° 2'13	27°25	11°36	23°45	2° 4	17° 9	13°32	8°50	28°48	25°59	14°31	15°37	11°11	n.a.	W25
T 26	13 17 9	19°59'23	9♌18	12°58	24°59	2°46	17° 8	13°28	8°50	28°50	25°58	14°29	15°34	11°17	n.a.	T 26
F 27	13 21 6	20°56'32	21°12	14°16	26°13	3°28	17° 6	13°25	8°50	28°52	25°57	14°27	15°30	11°24	n.a.	F 27
S 28	13 25 2	21°53'40	3♍11	15°32	27°26	4°10	17° 5	13°22	8°50	28°55	25°57	14°24	15°27	11°31	n.a.	S 28
S 29	13 28 59	22°50'47	15°19	16°45	28°40	4°52	17° 3	13°19	8°49	28°57	25°56	14°20	15°24	11°37	n.a.	S 29
M30	13 32 55	23♈47'53	27♍38	17♉54	29♈53	5♈34	17♐ 2	13♍17	8♌49	28♈59	25♌55	14♏17	15♏21	11♌44	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s35	4n44	4s45	1s44	0s13	3s19	1s 6	6s44	0s47	23s17	0s 4	8n38	2n53	19n 4	0n48	9n16	1s49	29n30	17n47	16s44	17s12	13n34		n.a.
M 2	1 12	0 29	4 15	0 41	0 3	2 48	1 5	6 27	0 46	23 17	0 4	8 40	2 53	19 4	0 48	9 16	1 49	29 30	17 46	16 41	17 11	13 32		n.a.
T 3	0 48	3s49	3 32	0n21	0n 8	2 17	1 3	6 9	0 46	23 18	0 4	8 42	2 53	19 5	0 48	9 17	1 49	29 30	17 46	16 39	17 10	13 31		n.a.
W 4	0 25	8 2	2 39	1 24	0 19	1 46	1 1	5 52	0 45	23 18	0 5	8 43	2 53	19 5	0 48	9 18	1 48	29 31	17 46	16 37	17 9	13 29		n.a.
T 5	0 2	11 58	1 37	2 26	0 29	1 14	1 0	5 34	0 45	23 18	0 5	8 45	2 53	19 5	0 48	9 19	1 48	29 31	17 45	16 36	17 8	13 27		n.a.
F 6	0n21	15 23	0 29	3 28	0 40	0 43	0 58	5 16	0 44	23 19	0 5	8 46	2 53	19 6	0 48	9 19	1 48	29 31	17 45	16 36	17 7	13 25		n.a.
S 7	0 45	18 6	0n42	4 29	0 50	0 11	0 56	4 59	0 44	23 19	0 5	8 48	2 52	19 6	0 48	9 20	1 48	29 31	17 45	16 36	17 6	13 23		n.a.
S 8	1 8	19 52	1 52	5 29	1 0	0n20	0 55	4 41	0 43	23 20	0 5	8 49	2 52	19 6	0 48	9 21	1 48	29 31	17 44	16 36	17 5	13 21		n.a.
M 9	1 31	20 32	2 57	6 28	1 9	0 52	0 53	4 24	0 43	23 20	0 5	8 51	2 52	19 7	0 48	9 22	1 48	29 31	17 44	16 37	17 4	13 19		n.a.
T 10	1 54	19 59	3 53	7 25	1 18	1 23	0 51	4 6	0 42	23 20	0 6	8 53	2 52	19 7	0 48	9 22	1 48	29 32	17 44	16 37	17 4	13 18		n.a.
W11	2 18	18 11	4 36	8 21	1 27	1 54	0 49	3 48	0 42	23 21	0 6	8 54	2 52	19 7	0 48	9 23	1 48	29 32	17 43	16 37	17 3	13 16		n.a.
T 12	2 41	15 14	5 3	9 15	1 35	2 26	0 47	3 31	0 41	23 21	0 6	8 56	2 52	19 7	0 48	9 24	1 48	29 32	17 43	16 36	17 2	13 14		n.a.
F 13	3 4	11 19	5 10	10 7	1 43	2 57	0 45	3 13	0 41	23 21	0 6	8 57	2 52	19 8	0 48	9 25	1 48	29 32	17 43	16 35	17 1	13 12		n.a.
S 14	3 27	6 41	4 58	10 58	1 50	3 28	0 43	2 55	0 40	23 22	0 6	8 58	2 52	19 8	0 48	9 26	1 48	29 32	17 42	16 33	17 0	13 10		n.a.
S 15	3 50	1 40	4 26	11 46	1 56	4 0	0 41	2 38	0 40	23 22	0 6	9 0	2 52	19 8	0 48	9 26	1 48	29 32	17 42	16 32	16 59	13 8		n.a.
M16	4 13	3n25	3 38	12 32	2 2	4 31	0 39	2 20	0 39	23 22	0 7	9 1	2 52	19 8	0 48	9 27	1 48	29 32	17 41	16 30	16 58	13 6		n.a.
T 17	4 36	8 15	2 35	13 17	2 7	5 2	0 37	2 2	0 39	23 22	0 7	9 3	2 51	19 8	0 48	9 28	1 48	29 32	17 41	16 29	16 57	13 4		n.a.
W18	4 58	12 32	1 25	13 59	2 12	5 33	0 35	1 45	0 38	23 23	0 7	9 4	2 51	19 9	0 48	9 29	1 48	29 32	17 41	16 28	16 56	13 2		n.a.
T 19	5 21	16 1	0 11	14 38	2 15	6 4	0 33	1 27	0 38	23 23	0 7	9 5	2 51	19 9	0 48	9 30	1 48	29 32	17 40	16 28	16 55	13 1		n.a.
F 20	5 44	18 33	1s 1	15 16	2 18	6 34	0 30	1 9	0 37	23 23	0 7	9 6	2 51	19 9	0 48	9 30	1 48	29 32	17 40	16 28	16 54	12 59		n.a.
S 21	6 6	20 2	2 8	15 51	2 20	7 5	0 28	0 52	0 37	23 23	0 7	9 8	2 51	19 9	0 48	9 31	1 48	29 32	17 39	16 29	16 53	12 57		n.a.
S 22	6 29	20 28	3 8	16 24	2 22	7 35	0 26	0 34	0 36	23 23	0 8	9 9	2 51	19 9	0 48	9 32	1 48	29 32	17 39	16 29	16 52	12 55		n.a.
M23	6 51	19 54	3 57	16 55	2 23	8 6	0 24	0 17	0 36	23 23	0 8	9 10	2 51	19 9	0 48	9 33	1 48	29 32	17 38	16 30	16 51	12 53		n.a.
T 24	7 13	18 26	4 35	17 24	2 23	8 36	0 21	0n 1	0 35	23 24	0 8	9 11	2 50	19 9	0 48	9 34	1 48	29 32	17 38	16 30	16 50	12 51		n.a.
W25	7 36	16 10	5 0	17 50	2 22	9 6	0 19	0 18	0 35	23 24	0 8	9 12	2 50	19 9	0 48	9 34	1 48	29 32	17 38	16 30	16 49	12 49		n.a.
T 26	7 58	13 15	5 13	18 15	2 20	9 35	0 17	0 36	0 34	23 24	0 8	9 13	2 50	19 9	0 48	9 35	1 48	29 31	17 37	16 29	16 49	12 47		n.a.
F 27	8 19	9 47	5 12	18 37	2 18	10 5	0 15	0 53	0 34	23 24	0 9	9 14	2 50	19 9	0 47	9 36	1 48	29 31	17 37	16 29	16 48	12 45		n.a.
S 28	8 41	5 55	4 57	18 57	2 15	10 34	0 12	1 11	0 33	23 24	0 9	9 15	2 50	19 9	0 47	9 37	1 48	29 31	17 36	16 28	16 47	12 44		n.a.
S 29	9 3	1 46	4 30	19 15	2 11	11 3	0 10	1 28	0 33	23 24	0 9	9 16	2 49	19 9	0 47	9 38	1 48	29 31	17 36	16 27	16 46	12 42		n.a.
M30	9n24	2s32	3s49	19n31	2n 6	11n32	0s 8	1n46	0s32	23s24	0s 9	9n17	2n49	19n 9	0n47	9n39	1s48	29n31	17n35	16s26	16s45	12n40		n.a.

Julian Day Number = 1089996.5, Delta T = 11h14m21s
Ecliptic obliquity = 23°53'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°55'05, Lahiri = -27°48'04 Julian Calendar 1 Apr. 1729 BCE == Greg. Calendar 17 March 1729 BCE

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ASTRODIENST EPHEMERIS for the year 1729 BCE
geocentric

MAY 1729 BCE (-1728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 36 52	24♈44'59	10♎10	19♉ 1	1♉ 7	6♈15	17°R 0	13°R14	8°D49	29♈ 1	25°R54	14°R14	15♏18	11♌51	n.a.	T 1
W 2	13 40 49	25°42'04	22°56	20° 4	2°21	6°57	16♐58	13♍11	8♌49	29° 4	25♌54	14♏12	15°14	11°58	n.a.	W 2
T 3	13 44 45	26°39'08	5♏57	21° 3	3°34	7°39	16°55	13° 8	8°49	29° 6	25°53	14°11	15°11	12° 4	n.a.	T 3
F 4	13 48 42	27°36'13	19°12	21°59	4°48	8°20	16°53	13° 6	8°49	29° 8	25°53	14°D11	15° 8	12°11	n.a.	F 4
S 5	13 52 38	28°33'17	2♐39	22°52	6° 1	9° 2	16°50	13° 3	8°50	29°10	25°52	14°12	15° 5	12°18	n.a.	S 5
S 6	13 56 35	29°30'20	16°20	23°41	7°15	9°43	16°47	13° 1	8°50	29°12	25°52	14°13	15° 2	12°25	n.a.	S 6
M 7	14 0 31	0♑27'24	0♑11	24°26	8°29	10°25	16°44	12°59	8°50	29°15	25°51	14°14	14°59	12°31	n.a.	M 7
T 8	14 4 28	1°24'27	14°11	25° 7	9°42	11° 6	16°41	12°56	8°50	29°17	25°51	14°15	14°55	12°38	n.a.	T 8
W 9	14 8 25	2°21'31	28°20	25°45	10°56	11°47	16°37	12°54	8°51	29°19	25°50	14°R15	14°52	12°45	n.a.	W 9
T 10	14 12 21	3°18'34	12♒35	26°18	12°10	12°29	16°34	12°52	8°51	29°21	25°50	14°15	14°49	12°51	n.a.	T 10
F 11	14 16 18	4°15'38	26°53	26°47	13°23	13°10	16°30	12°50	8°52	29°24	25°49	14°15	14°46	12°58	n.a.	F 11
S 12	14 20 14	5°12'42	11♓11	27°12	14°37	13°51	16°26	12°48	8°52	29°26	25°49	14°14	14°43	13° 5	n.a.	S 12
S 13	14 24 11	6° 9'45	25°25	27°33	15°50	14°32	16°22	12°46	8°53	29°28	25°49	14°13	14°39	13°12	n.a.	S 13
M14	14 28 7	7° 6'49	9♈33	27°49	17° 4	15°13	16°18	12°45	8°54	29°30	25°49	14°12	14°36	13°18	n.a.	M14
T 15	14 32 4	8° 3'53	23°29	28° 1	18°18	15°54	16°13	12°43	8°54	29°33	25°48	14°11	14°33	13°25	n.a.	T 15
W16	14 36 0	9° 0'57	7♉11	28° 8	19°31	16°35	16° 9	12°42	8°55	29°35	25°48	14°11	14°30	13°32	n.a.	W16
T 17	14 39 57	9°58'01	20°36	28°R10	20°45	17°16	16° 4	12°40	8°56	29°37	25°48	14°D11	14°27	13°38	n.a.	T 17
F 18	14 43 54	10°55'05	3♊43	28° 8	21°59	17°57	15°59	12°39	8°57	29°39	25°48	14°11	14°24	13°45	n.a.	F 18
S 19	14 47 50	11°52'09	16°32	28° 1	23°12	18°38	15°54	12°37	8°58	29°41	25°48	14°12	14°20	13°52	n.a.	S 19
S 20	14 51 47	12°49'13	29° 3	27°50	24°26	19°19	15°49	12°36	8°59	29°44	25°48	14°12	14°17	13°59	n.a.	S 20
M21	14 55 43	13°46'17	11♋20	27°34	25°39	20° 0	15°43	12°35	9° 0	29°46	25°D48	14°12	14°14	14° 5	n.a.	M21
T 22	14 59 40	14°43'20	23°25	27°15	26°53	20°40	15°38	12°34	9° 1	29°48	25°48	14°R12	14°11	14°12	n.a.	T 22
W23	15 3 36	15°40'24	5♌22	26°51	28° 7	21°21	15°32	12°33	9° 2	29°50	25°48	14°12	14° 8	14°19	n.a.	W23
T 24	15 7 33	16°37'27	17°16	26°24	29°20	22° 1	15°26	12°33	9° 3	29°52	25°48	14°D12	14° 5	14°26	n.a.	T 24
F 25	15 11 30	17°34'31	29°10	25°53	0♊34	22°42	15°20	12°32	9° 4	29°54	25°48	14°12	14° 1	14°32	n.a.	F 25
S 26	15 15 26	18°31'35	11♍11	25°20	1°47	23°22	15°14	12°31	9° 5	29°57	25°48	14°12	13°58	14°39	n.a.	S 26
S 27	15 19 23	19°28'38	23°21	24°45	3° 1	24° 3	15° 8	12°31	9° 7	29°59	25°48	14°13	13°55	14°46	n.a.	S 27
M28	15 23 19	20°25'42	5♎45	24° 7	4°15	24°43	15° 2	12°30	9° 8	0♉ 1	25°48	14°13	13°52	14°52	n.a.	M28
T 29	15 27 16	21°22'46	18°25	23°29	5°28	25°23	14°55	12°30	9° 9	0° 3	25°49	14°14	13°49	14°59	n.a.	T 29
W30	15 31 12	22°19'50	1♏24	22°50	6°42	26° 4	14°49	12°30	9°11	0° 5	25°49	14°14	13°45	15° 6	n.a.	W30
T 31	15 35 9	23♉16'55	14♏43	22♉12	7♊55	26♈44	14♐42	12♍30	9♌12	0♉ 7	25♌49	14°R15	13♏42	15♌13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	9n46	6s48	2s57	19n44	2n 1	12n 0	0s 5	2n 3	0s32	23s24	0s 9	9n18	2n49	19n 9	0n47	9n39	1s48	29n31	17n35	16s25	16s44	12n38			n.a.
W 2	10 7	10 51	1 55	19 56	1 55	12 28	0 3	2 20	0 31	23 24	0 9	9 19	2 49	19 9	0 47	9 40	1 48	29 30	17 34	16 24	16 43	12 36			n.a.
T 3	10 28	14 28	0 45	20 6	1 48	12 56	0 0	2 37	0 31	23 24	0 10	9 20	2 49	19 9	0 47	9 41	1 48	29 30	17 34	16 24	16 42	12 34			n.a.
F 4	10 49	17 25	0n28	20 14	1 41	13 24	0n 2	2 55	0 30	23 24	0 10	9 21	2 49	19 9	0 47	9 42	1 48	29 30	17 33	16 24	16 41	12 32			n.a.
S 5	11 10	19 27	1 40	20 20	1 33	13 51	0 4	3 12	0 29	23 24	0 10	9 22	2 48	19 9	0 47	9 43	1 48	29 30	17 33	16 24	16 40	12 30			n.a.
S 6	11 30	20 23	2 48	20 24	1 24	14 18	0 7	3 29	0 29	23 24	0 10	9 22	2 48	19 9	0 47	9 43	1 48	29 29	17 32	16 24	16 39	12 28			n.a.
M 7	11 51	20 6	3 48	20 26	1 14	14 45	0 9	3 46	0 28	23 23	0 10	9 23	2 48	19 9	0 47	9 44	1 48	29 29	17 32	16 25	16 38	12 26			n.a.
T 8	12 11	18 35	4 34	20 26	1 3	15 11	0 12	4 3	0 28	23 23	0 11	9 24	2 48	19 9	0 47	9 45	1 48	29 29	17 31	16 25	16 37	12 24			n.a.
W 9	12 31	15 55	5 4	20 24	0 52	15 37	0 14	4 20	0 27	23 23	0 11	9 24	2 47	19 9	0 47	9 46	1 48	29 28	17 31	16 25	16 36	12 23			n.a.
T 10	12 51	12 18	5 16	20 21	0 40	16 2	0 16	4 37	0 27	23 23	0 11	9 25	2 47	19 8	0 47	9 47	1 48	29 28	17 30	16 25	16 35	12 21			n.a.
F 11	13 11	7 57	5 9	20 16	0 28	16 27	0 19	4 54	0 26	23 23	0 11	9 26	2 47	19 8	0 47	9 47	1 48	29 28	17 30	16 25	16 34	12 19			n.a.
S 12	13 30	3 10	4 42	20 9	0 15	16 52	0 21	5 11	0 25	23 22	0 11	9 26	2 47	19 8	0 47	9 48	1 48	29 27	17 29	16 25	16 33	12 17			n.a.
S 13	13 50	1n47	3 58	20 1	0 1	17 16	0 23	5 27	0 25	23 22	0 11	9 27	2 47	19 8	0 47	9 49	1 48	29 27	17 28	16 24	16 32	12 15			n.a.
M14	14 9	6 36	3 0	19 50	0s13	17 40	0 26	5 44	0 24	23 22	0 12	9 27	2 46	19 8	0 47	9 50	1 48	29 26	17 28	16 24	16 31	12 13			n.a.
T 15	14 28	11 1	1 52	19 39	0 27	18 3	0 28	6 1	0 24	23 22	0 12	9 28	2 46	19 7	0 47	9 51	1 48	29 26	17 27	16 24	16 31	12 11			n.a.
W16	14 46	14 47	0 39	19 26	0 43	18 26	0 30	6 17	0 23	23 21	0 12	9 28	2 46	19 7	0 47	9 51	1 48	29 26	17 27	16 24	16 30	12 9			n.a.
T 17	15 5	17 40	0s35	19 11	0 58	18 48	0 33	6 34	0 23	23 21	0 12	9 28	2 46	19 7	0 47	9 52	1 48	29 25	17 26	16 24	16 29	12 7			n.a.
F 18	15 23	19 33	1 46	18 55	1 14	19 10	0 35	6 50	0 22	23 21	0 12	9 29	2 45	19 7	0 47	9 53	1 48	29 25	17 26	16 24	16 28	12 5			n.a.
S 19	15 41	20 23	2 50	18 39	1 30	19 32	0 37	7 6	0 21	23 20	0 13	9 29	2 45	19 6	0 47	9 54	1 48	29 24	17 25	16 24	16 27	12 3			n.a.
S 20	15 59	20 10	3 44	18 20	1 45	19 52	0 39	7 23	0 21	23 20	0 13	9 29	2 45	19 6	0 47	9 54	1 48	29 24	17 25	16 24	16 26	12 1			n.a.
M21	16 16	18 59	4 26	18 1	2 1	20 13	0 42	7 39	0 20	23 20	0 13	9 29	2 45	19 6	0 47	9 55	1 48	29 23	17 24	16 24	16 25	11 59			n.a.
T 22	16 34	16 57	4 56	17 42	2 17	20 32	0 44	7 55	0 20	23 19	0 13	9 29	2 44	19 5	0 46	9 56	1 48	29 23	17 24	16 24	16 24	11 58			n.a.
W23	16 51	14 14	5 13	17 21	2 33	20 52	0 46	8 11	0 19	23 19	0 13	9 30	2 44	19 5	0 46	9 57	1 48	29 22	17 23	16 24	16 23	11 56			n.a.
T 24	17 7	10 56	5 17	17 0	2 47	21 10	0 48	8 27	0 18	23 18	0 14	9 30	2 44	19 5	0 46	9 58	1 48	29 22	17 22	16 24	16 22	11 54			n.a.
F 25	17 24	7 12	5 6	16 39	3 2	21 28	0 50	8 43	0 18	23 18	0 14	9 30	2 44	19 4	0 46	9 58	1 48	29 21	17 22	16 24	16 21	11 52			n.a.
S 26	17 40	3 10	4 43	16 18	3 15	21 46	0 52	8 59	0 17	23 17	0 14	9 30	2 43	19 4	0 46	9 59	1 48	29 21	17 21	16 24	16 20	11 50			n.a.
S 27	17 56	1s 4	4 6	15 57	3 28	22 3	0 54	9 15	0 17	23 17	0 14	9 30	2 43	19 4	0 46	10 0	1 48	29 20	17 21	16 24	16 19	11 48			n.a.
M28	18 12	5 20	3 17	15 37	3 40	22 19	0 56	9 30	0 16	23 16	0 14	9 30	2 43	19 3	0 46	10 1	1 48	29 19	17 20	16 25	16 18	11 46			n.a.
T 29	18 27	9 29	2 18	15 17	3 50	22 35	0 58	9 46	0 15	23 16	0 14	9 30	2 43	19 3	0 46	10 1	1 48	29 19	17 20	16 25	16 17	11 44			n.a.
W30	18 42	13 17	1 11	14 58	4 0	22 50	1 0	10 1	0 15	23 15	0 15	9 29	2 42	19 2	0 46	10 2	1 48	29 18	17 19	16 25	16 16	11 42			n.a.
T 31	18n57	16s31	0n 3	14n41	4s 7	23n 4	1n 2	10n17	0s14	23s15	0s15	9n29	2n42	19n 2	0n46	10n 3	1s48	29n17	17n18	16s25	16s15	11n40			n.a.

Julian Day Number = 1090026.5, Delta T = 11h14m19s
Ecliptic obliquity = 23°53'38, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°55'01, Lahiri = -27°48'00 Julian Calendar 1 May 1729 BCE == Greg. Calendar 16 Apr. 1729 BCE

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ASTRODIENST EPHEMERIS for the year 1729 BCE
geocentric

JUNE 1729 BCE (-1728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 39 5	24♉14'00	28♏20	21°R34	9♊ 9	27♈24	14°R35	12°D30	9♌14	0♉ 9	25♌50	14°R14	13♏39	15♌19	n.a.	F 1
S 2	15 43 2	25°11'06	12♐14	20♉58	10°23	28° 4	14♐28	12♍30	9°16	0°11	25°50	14♏14	13°36	15°26	n.a.	S 2
S 3	15 46 59	26° 8'13	26°22	20°24	11°36	28°44	14°22	12°30	9°17	0°13	25°50	14°12	13°33	15°33	n.a.	S 3
M 4	15 50 55	27° 5'20	10♑38	19°53	12°50	29°24	14°15	12°30	9°19	0°15	25°51	14°11	13°30	15°40	n.a.	M 4
T 5	15 54 52	28° 2'28	25° 0	19°26	14° 3	0♉ 4	14° 7	12°30	9°21	0°17	25°51	14° 9	13°26	15°46	n.a.	T 5
W 6	15 58 48	28°59'37	9♒21	19° 2	15°17	0°44	14° 0	12°31	9°23	0°19	25°52	14° 8	13°23	15°53	n.a.	W 6
T 7	16 2 45	29°56'47	23°40	18°43	16°31	1°24	13°53	12°31	9°24	0°21	25°52	14°D 7	13°20	16° 0	n.a.	T 7
F 8	16 6 41	0♊53'58	7♓52	18°28	17°44	2° 4	13°46	12°32	9°26	0°23	25°53	14° 7	13°17	16° 6	n.a.	F 8
S 9	16 10 38	1°51'10	21°55	18°19	18°58	2°43	13°38	12°33	9°28	0°25	25°54	14° 8	13°14	16°13	n.a.	S 9
S 10	16 14 35	2°48'23	5♈48	18°D15	20°11	3°23	13°31	12°34	9°30	0°27	25°54	14° 9	13°10	16°20	n.a.	S 10
M11	16 18 31	3°45'37	19°30	18°17	21°25	4° 3	13°23	12°35	9°32	0°29	25°55	14°11	13° 7	16°27	n.a.	M11
T 12	16 22 28	4°42'53	3♉ 0	18°24	22°38	4°42	13°16	12°36	9°34	0°31	25°56	14°12	13° 4	16°33	n.a.	T 12
W13	16 26 24	5°40'09	16°17	18°38	23°52	5°22	13° 8	12°37	9°36	0°33	25°56	14°R12	13° 1	16°40	n.a.	W13
T 14	16 30 21	6°37'27	29°21	18°57	25° 6	6° 1	13° 0	12°38	9°39	0°35	25°57	14°11	12°58	16°47	n.a.	T 14
F 15	16 34 17	7°34'45	12♊11	19°23	26°19	6°41	12°53	12°39	9°41	0°37	25°58	14° 9	12°55	16°54	n.a.	F 15
S 16	16 38 14	8°32'05	24°48	19°54	27°33	7°20	12°45	12°41	9°43	0°39	25°59	14° 6	12°51	17° 0	n.a.	S 16
S 17	16 42 10	9°29'25	7♋11	20°32	28°46	8° 0	12°37	12°42	9°45	0°41	26° 0	14° 2	12°48	17° 7	n.a.	S 17
M18	16 46 7	10°26'47	19°24	21°15	29°59	8°39	12°29	12°44	9°48	0°42	26° 1	13°58	12°45	17°14	n.a.	M18
T 19	16 50 4	11°24'09	1♌26	22° 4	1♋13	9°18	12°22	12°45	9°50	0°44	26° 2	13°54	12°42	17°20	n.a.	T 19
W20	16 54 0	12°21'32	13°22	23° 0	2°27	9°57	12°14	12°47	9°53	0°46	26° 3	13°50	12°39	17°27	n.a.	W20
T 21	16 57 57	13°18'56	25°15	24° 1	3°41	10°37	12° 6	12°49	9°55	0°48	26° 4	13°48	12°36	17°34	n.a.	T 21
F 22	17 1 53	14°16'21	7♍ 8	25° 8	4°54	11°16	11°58	12°51	9°58	0°50	26° 5	13°46	12°32	17°41	n.a.	F 22
S 23	17 5 50	15°13'47	19° 7	26°20	6° 8	11°55	11°50	12°53	10° 0	0°51	26° 6	13°D46	12°29	17°47	n.a.	S 23
S 24	17 9 46	16°11'14	1♎16	27°37	7°21	12°34	11°43	12°55	10° 3	0°53	26° 7	13°47	12°26	17°54	n.a.	S 24
M25	17 13 43	17° 8'42	13°39	29° 0	8°35	13°13	11°35	12°58	10° 5	0°55	26° 8	13°48	12°23	18° 1	n.a.	M25
T 26	17 17 39	18° 6'11	26°22	0♊27	9°48	13°52	11°27	13° 0	10° 8	0°56	26° 9	13°50	12°20	18° 7	n.a.	T 26
W27	17 21 36	19° 3'41	9♏27	1°59	11° 2	14°30	11°20	13° 2	10°11	0°58	26°10	13°R51	12°16	18°14	n.a.	W27
T 28	17 25 33	20° 1'12	22°57	3°36	12°15	15° 9	11°12	13° 5	10°13	1° 0	26°11	13°51	12°13	18°21	n.a.	T 28
F 29	17 29 29	20°58'44	6♐51	5°16	13°29	15°48	11° 4	13° 7	10°16	1° 1	26°13	13°49	12°10	18°28	n.a.	F 29
S 30	17 33 26	21♊56'18	21♐ 7	7♊ 0	14♋42	16♉27	10♐57	13♍10	10♌19	1♉ 3	26♌14	13♏45	12♏ 7	18♌34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n11	18s55	1n17	14n25	4s14	23n18	1n 4	10n32	0s14	23s14	0s15	9n29	2n42	19n 1	0n46	10n 3	1s48	29n17	17n18	16s25	16s14	11n38		n.a.
S 2	19 25	20 14	2 29	14 11	4 19	23 31	1 6	10 47	0 13	23 13	0 15	9 29	2 42	19 1	0 46	10 4	1 48	29 16	17 17	16 25	16 13	11 36		n.a.
S 3	19 39	20 18	3 32	13 59	4 22	23 43	1 7	11 2	0 12	23 13	0 15	9 28	2 41	19 0	0 46	10 5	1 48	29 15	17 17	16 24	16 12	11 34		n.a.
M 4	19 53	19 5	4 23	13 49	4 24	23 55	1 9	11 17	0 12	23 12	0 16	9 28	2 41	19 0	0 46	10 6	1 48	29 15	17 16	16 24	16 11	11 32		n.a.
T 5	20 6	16 39	4 58	13 42	4 24	24 6	1 11	11 32	0 11	23 11	0 16	9 28	2 41	18 59	0 46	10 6	1 48	29 14	17 16	16 23	16 10	11 30		n.a.
W 6	20 19	13 12	5 15	13 36	4 22	24 16	1 12	11 47	0 10	23 11	0 16	9 27	2 41	18 59	0 46	10 7	1 48	29 13	17 15	16 23	16 9	11 28		n.a.
T 7	20 31	9 0	5 11	13 34	4 19	24 25	1 14	12 2	0 10	23 10	0 16	9 27	2 40	18 58	0 46	10 8	1 48	29 13	17 15	16 23	16 8	11 26		n.a.
F 8	20 44	4 19	4 49	13 34	4 15	24 34	1 16	12 16	0 9	23 9	0 16	9 26	2 40	18 58	0 46	10 8	1 48	29 12	17 14	16 23	16 7	11 24		n.a.
S 9	20 55	0n33	4 10	13 37	4 10	24 42	1 17	12 31	0 9	23 9	0 17	9 26	2 40	18 57	0 46	10 9	1 48	29 11	17 13	16 23	16 6	11 23		n.a.
S 10	21 7	5 20	3 16	13 42	4 3	24 50	1 18	12 45	0 8	23 8	0 17	9 25	2 40	18 57	0 46	10 10	1 48	29 10	17 13	16 23	16 5	11 21		n.a.
M11	21 18	9 48	2 12	13 50	3 55	24 56	1 20	13 0	0 7	23 7	0 17	9 25	2 39	18 56	0 46	10 10	1 48	29 10	17 12	16 24	16 4	11 19		n.a.
T 12	21 29	13 42	1 1	14 1	3 46	25 2	1 21	13 14	0 7	23 6	0 17	9 24	2 39	18 56	0 46	10 11	1 48	29 9	17 12	16 24	16 3	11 17		n.a.
W13	21 39	16 50	0s11	14 15	3 36	25 7	1 22	13 28	0 6	23 5	0 17	9 23	2 39	18 55	0 46	10 12	1 48	29 8	17 11	16 24	16 2	11 15		n.a.
T 14	21 50	19 3	1 22	14 30	3 25	25 12	1 24	13 42	0 5	23 5	0 17	9 23	2 39	18 54	0 46	10 12	1 48	29 7	17 11	16 24	16 1	11 13		n.a.
F 15	21 59	20 14	2 28	14 48	3 13	25 15	1 25	13 56	0 5	23 4	0 18	9 22	2 38	18 54	0 46	10 13	1 48	29 7	17 10	16 23	16 0	11 11		n.a.
S 16	22 9	20 23	3 25	15 9	3 1	25 18	1 26	14 9	0 4	23 3	0 18	9 21	2 38	18 53	0 46	10 14	1 48	29 6	17 10	16 22	15 59	11 9		n.a.
S 17	22 18	19 31	4 11	15 31	2 48	25 20	1 27	14 23	0 3	23 2	0 18	9 20	2 38	18 52	0 46	10 14	1 48	29 5	17 9	16 21	15 59	11 7		n.a.
M18	22 26	17 46	4 45	15 56	2 35	25 21	1 28	14 37	0 3	23 1	0 18	9 19	2 38	18 52	0 45	10 15	1 48	29 4	17 8	16 20	15 58	11 5		n.a.
T 19	22 34	15 15	5 5	16 22	2 21	25 22	1 29	14 50	0 2	23 0	0 18	9 19	2 37	18 51	0 45	10 15	1 48	29 3	17 8	16 19	15 57	11 3		n.a.
W20	22 42	12 8	5 13	16 49	2 7	25 22	1 29	15 3	0 1	23 0	0 18	9 18	2 37	18 50	0 45	10 16	1 48	29 2	17 7	16 18	15 56	11 1		n.a.
T 21	22 50	8 33	5 7	17 18	1 53	25 21	1 30	15 16	0 1	22 59	0 19	9 17	2 37	18 50	0 45	10 17	1 49	29 2	17 7	16 17	15 55	10 59		n.a.
F 22	22 57	4 37	4 47	17 49	1 39	25 19	1 31	15 29	0 0	22 58	0 19	9 16	2 37	18 49	0 45	10 17	1 49	29 1	17 6	16 16	15 54	10 57		n.a.
S 23	23 3	0 29	4 15	18 20	1 25	25 16	1 32	15 42	0n 1	22 57	0 19	9 15	2 36	18 48	0 45	10 18	1 49	29 0	17 6	16 16	15 53	10 55		n.a.
S 24	23 10	3s44	3 32	18 52	1 10	25 13	1 32	15 55	0 1	22 56	0 19	9 14	2 36	18 47	0 45	10 18	1 49	28 59	17 5	16 16	15 52	10 53		n.a.
M25	23 16	7 54	2 37	19 24	0 56	25 9	1 33	16 8	0 2	22 55	0 19	9 12	2 36	18 47	0 45	10 19	1 49	28 58	17 5	16 17	15 51	10 51		n.a.
T 26	23 21	11 49	1 34	19 57	0 42	25 4	1 33	16 20	0 3	22 54	0 19	9 11	2 36	18 46	0 45	10 19	1 49	28 57	17 4	16 17	15 50	10 49		n.a.
W27	23 26	15 18	0 24	20 29	0 29	24 59	1 33	16 33	0 3	22 53	0 20	9 10	2 35	18 45	0 45	10 20	1 49	28 56	17 4	16 18	15 49	10 47		n.a.
T 28	23 31	18 4	0n49	21 1	0 15	24 52	1 34	16 45	0 4	22 52	0 20	9 9	2 35	18 44	0 45	10 21	1 49	28 55	17 3	16 18	15 48	10 45		n.a.
F 29	23 35	19 52	2 2	21 33	0 3	24 45	1 34	16 57	0 5	22 51	0 20	9 8	2 35	18 44	0 45	10 21	1 49	28 54	17 3	16 17	15 47	10 43		n.a.
S 30	23n39	20s27	3n 9	22n 3	0n10	24n37	1n34	17n 9	0n 5	22s50	0s20	9n 6	2n35	18n43	0n45	10n22	1s49	28n53	17n 2	16s16	15s46	10n41		n.a.

Julian Day Number = 1090057.5, Delta T = 11h14m17s
Ecliptic obliquity = 23°53'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°54'56, Lahiri = -27°47'56 Julian Calendar 1 June 1729 BCE == Greg. Calendar 17 May 1729 BCE

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ASTRODIENST EPHEMERIS for the year 1729 BCE
geocentric

JULY 1729 BCE (-1728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 37 22	22♊53'54	5♑41	8♊48	15♋56	17♉ 5	10°R49	13♍13	10♌22	1♉ 4	26♌15	13°R40	12♏ 4	18♌41	n.a.	S 1
M 2	17 41 19	23°51'31	20°25	10°39	17° 9	17°44	10♐42	13°16	10°25	1° 6	26°17	13♏34	12° 1	18°48	n.a.	M 2
T 3	17 45 15	24°49'09	5♒12	12°32	18°23	18°22	10°35	13°19	10°28	1° 7	26°18	13°28	11°57	18°55	n.a.	T 3
W 4	17 49 12	25°46'49	19°55	14°27	19°36	19° 1	10°27	13°22	10°30	1° 9	26°19	13°23	11°54	19° 1	n.a.	W 4
T 5	17 53 9	26°44'31	4♓27	16°24	20°49	19°39	10°20	13°25	10°33	1°10	26°21	13°20	11°51	19° 8	n.a.	T 5
F 6	17 57 5	27°42'15	18°43	18°22	22° 3	20°18	10°13	13°28	10°36	1°12	26°22	13°18	11°48	19°15	n.a.	F 6
S 7	18 1 2	28°40'00	2♈42	20°22	23°16	20°56	10° 6	13°31	10°40	1°13	26°24	13°D17	11°45	19°21	n.a.	S 7
S 8	18 4 58	29°37'48	16°23	22°22	24°30	21°35	9°59	13°35	10°43	1°14	26°25	13°18	11°42	19°28	n.a.	S 8
M 9	18 8 55	0♋35'37	29°48	24°23	25°43	22°13	9°52	13°38	10°46	1°16	26°27	13°19	11°38	19°35	n.a.	M 9
T 10	18 12 51	1°33'29	12♉57	26°24	26°56	22°51	9°46	13°42	10°49	1°17	26°28	13°R20	11°35	19°42	n.a.	T 10
W11	18 16 48	2°31'22	25°52	28°24	28°10	23°29	9°39	13°45	10°52	1°18	26°30	13°19	11°32	19°48	n.a.	W11
T 12	18 20 44	3°29'18	8♊35	0♋25	29°23	24° 7	9°32	13°49	10°55	1°19	26°31	13°16	11°29	19°55	n.a.	T 12
F 13	18 24 41	4°27'15	21° 8	2°24	0♌37	24°45	9°26	13°53	10°58	1°21	26°33	13°11	11°26	20° 2	n.a.	F 13
S 14	18 28 38	5°25'14	3♋30	4°23	1°50	25°23	9°20	13°56	11° 2	1°22	26°35	13° 4	11°22	20° 9	n.a.	S 14
S 15	18 32 34	6°23'15	15°43	6°22	3° 3	26° 1	9°14	14° 0	11° 5	1°23	26°36	12°54	11°19	20°15	n.a.	S 15
M16	18 36 31	7°21'17	27°49	8°19	4°17	26°39	9° 8	14° 4	11° 8	1°24	26°38	12°44	11°16	20°22	n.a.	M16
T 17	18 40 27	8°19'21	9♌47	10°15	5°30	27°17	9° 2	14° 9	11°12	1°25	26°40	12°34	11°13	20°29	n.a.	T 17
W18	18 44 24	9°17'27	21°40	12°11	6°43	27°55	8°56	14°13	11°15	1°26	26°42	12°24	11°10	20°35	n.a.	W18
T 19	18 48 20	10°15'35	3♍31	14° 5	7°56	28°33	8°50	14°17	11°18	1°27	26°43	12°16	11° 7	20°42	n.a.	T 19
F 20	18 52 17	11°13'44	15°22	15°58	9°10	29°10	8°45	14°21	11°22	1°28	26°45	12°11	11° 3	20°49	n.a.	F 20
S 21	18 56 13	12°11'55	27°18	17°49	10°23	29°48	8°39	14°26	11°25	1°29	26°47	12° 7	11° 0	20°56	n.a.	S 21
S 22	19 0 10	13°10'07	9♎24	19°40	11°36	0♊25	8°34	14°30	11°29	1°30	26°49	12°D 6	10°57	21° 2	n.a.	S 22
M23	19 4 6	14° 8'21	21°44	21°30	12°49	1° 3	8°29	14°35	11°32	1°31	26°51	12° 6	10°54	21° 9	n.a.	M23
T 24	19 8 3	15° 6'37	4♏23	23°18	14° 3	1°40	8°24	14°39	11°36	1°32	26°53	12° 7	10°51	21°16	n.a.	T 24
W25	19 12 0	16° 4'55	17°26	25° 5	15°16	2°18	8°20	14°44	11°39	1°33	26°55	12°R 7	10°48	21°22	n.a.	W25
T 26	19 15 56	17° 3'14	0♐57	26°51	16°29	2°55	8°15	14°49	11°43	1°34	26°57	12° 6	10°44	21°29	n.a.	T 26
F 27	19 19 53	18° 1'35	14°56	28°35	17°42	3°32	8°11	14°53	11°46	1°35	26°59	12° 2	10°41	21°36	n.a.	F 27
S 28	19 23 49	18°59'58	29°24	0♌19	18°55	4°10	8° 7	14°58	11°50	1°36	27° 1	11°56	10°38	21°43	n.a.	S 28
S 29	19 27 46	19°58'23	14♑14	2° 1	20° 8	4°47	8° 3	15° 3	11°53	1°36	27° 3	11°47	10°35	21°49	n.a.	S 29
M30	19 31 42	20°56'50	29°19	3°42	21°21	5°24	7°59	15° 8	11°57	1°37	27° 5	11°37	10°32	21°56	n.a.	M30
T 31	19 35 39	21♋55'19	14♒30	5♌22	22♌34	6♊ 1	7♐55	15♍13	12♌ 1	1♉38	27♌ 7	11♏27	10♏28	22♌ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n42	19s42	4n 4	22n32	0n21	24n29	1n34	17n21	0n 6	22s50	0s20	9n 5	2n34	18n42	0n45	10n22	1s49	28n53	17n 2	16s14	15s45	10n39			n.a.
M 2	23 45	17 37	4 45	23 0	0 32	24 19	1 34	17 33	0 7	22 49	0 20	9 4	2 34	18 41	0 45	10 23	1 49	28 52	17 1	16 13	15 44	10 37			n.a.
T 3	23 47	14 23	5 6	23 26	0 43	24 9	1 34	17 44	0 7	22 48	0 20	9 2	2 34	18 40	0 45	10 23	1 49	28 51	17 1	16 11	15 43	10 35			n.a.
W 4	23 49	10 16	5 7	23 50	0 52	23 59	1 34	17 56	0 8	22 47	0 21	9 1	2 34	18 39	0 45	10 24	1 49	28 50	17 0	16 9	15 42	10 33			n.a.
T 5	23 51	5 35	4 49	24 12	1 1	23 47	1 34	18 7	0 9	22 46	0 21	8 59	2 33	18 39	0 45	10 24	1 49	28 49	17 0	16 8	15 41	10 31			n.a.
F 6	23 52	0 41	4 12	24 32	1 9	23 35	1 33	18 18	0 9	22 45	0 21	8 58	2 33	18 38	0 45	10 24	1 49	28 48	16 59	16 8	15 40	10 29			n.a.
S 7	23 53	4n10	3 22	24 49	1 17	23 22	1 33	18 29	0 10	22 44	0 21	8 57	2 33	18 37	0 45	10 25	1 49	28 47	16 59	16 7	15 39	10 27			n.a.
S 8	23 54	8 43	2 20	25 3	1 23	23 9	1 33	18 40	0 11	22 43	0 21	8 55	2 33	18 36	0 45	10 25	1 49	28 46	16 58	16 8	15 38	10 25			n.a.
M 9	23 54	12 44	1 12	25 15	1 29	22 55	1 32	18 51	0 11	22 42	0 21	8 53	2 32	18 35	0 45	10 26	1 49	28 45	16 58	16 8	15 37	10 23			n.a.
T 10	23 53	16 3	0 2	25 24	1 34	22 40	1 31	19 2	0 12	22 41	0 21	8 52	2 32	18 34	0 45	10 26	1 49	28 44	16 58	16 8	15 36	10 21			n.a.
W11	23 52	18 30	1s 7	25 31	1 38	22 24	1 31	19 12	0 13	22 40	0 22	8 50	2 32	18 33	0 45	10 27	1 49	28 43	16 57	16 8	15 35	10 19			n.a.
T 12	23 51	19 59	2 12	25 35	1 41	22 8	1 30	19 23	0 13	22 40	0 22	8 49	2 32	18 32	0 45	10 27	1 49	28 42	16 57	16 7	15 34	10 17			n.a.
F 13	23 49	20 27	3 9	25 36	1 44	21 51	1 29	19 33	0 14	22 39	0 22	8 47	2 32	18 31	0 45	10 27	1 49	28 41	16 56	16 6	15 33	10 15			n.a.
S 14	23 47	19 55	3 56	25 35	1 46	21 34	1 28	19 43	0 15	22 38	0 22	8 45	2 31	18 31	0 45	10 28	1 49	28 40	16 56	16 3	15 32	10 13			n.a.
S 15	23 44	18 27	4 32	25 31	1 47	21 16	1 27	19 53	0 16	22 37	0 22	8 43	2 31	18 30	0 45	10 28	1 50	28 39	16 55	16 0	15 31	10 12			n.a.
M16	23 41	16 11	4 55	25 25	1 48	20 57	1 26	20 2	0 16	22 36	0 22	8 42	2 31	18 29	0 45	10 29	1 50	28 38	16 55	15 57	15 30	10 10			n.a.
T 17	23 38	13 15	5 4	25 17	1 48	20 38	1 25	20 12	0 17	22 35	0 22	8 40	2 31	18 28	0 45	10 29	1 50	28 37	16 55	15 54	15 29	10 8			n.a.
W18	23 34	9 49	5 1	25 7	1 48	20 18	1 24	20 21	0 18	22 35	0 22	8 38	2 30	18 27	0 45	10 29	1 50	28 36	16 54	15 51	15 28	10 6			n.a.
T 19	23 29	6 0	4 44	24 54	1 46	19 58	1 23	20 31	0 18	22 34	0 23	8 36	2 30	18 26	0 45	10 30	1 50	28 35	16 54	15 49	15 27	10 4			n.a.
F 20	23 24	1 57	4 16	24 39	1 45	19 37	1 22	20 40	0 19	22 33	0 23	8 34	2 30	18 25	0 45	10 30	1 50	28 34	16 53	15 47	15 26	10 2			n.a.
S 21	23 19	2s12	3 36	24 23	1 43	19 15	1 20	20 49	0 20	22 32	0 23	8 32	2 30	18 24	0 45	10 30	1 50	28 33	16 53	15 46	15 25	10 0			n.a.
S 22	23 14	6 19	2 45	24 4	1 40	18 53	1 19	20 58	0 21	22 32	0 23	8 30	2 30	18 23	0 45	10 30	1 50	28 32	16 53	15 45	15 24	9 58			n.a.
M23	23 8	10 16	1 47	23 44	1 37	18 31	1 17	21 6	0 21	22 31	0 23	8 28	2 29	18 22	0 45	10 31	1 50	28 31	16 52	15 45	15 23	9 56			n.a.
T 24	23 1	13 52	0 41	23 23	1 34	18 8	1 16	21 15	0 22	22 30	0 23	8 26	2 29	18 21	0 45	10 31	1 50	28 30	16 52	15 46	15 22	9 54			n.a.
W25	22 54	16 54	0n28	23 0	1 30	17 44	1 14	21 23	0 23	22 30	0 23	8 24	2 29	18 20	0 45	10 31	1 50	28 29	16 52	15 46	15 21	9 52			n.a.
T 26	22 47	19 8	1 39	22 35	1 26	17 20	1 12	21 31	0 24	22 29	0 23	8 22	2 29	18 19	0 45	10 31	1 50	28 28	16 51	15 45	15 20	9 50			n.a.
F 27	22 39	20 17	2 45	22 10	1 21	16 56	1 10	21 39	0 24	22 28	0 23	8 20	2 29	18 18	0 45	10 32	1 50	28 27	16 51	15 44	15 19	9 48			n.a.
S 28	22 31	20 10	3 43	21 43	1 17	16 31	1 9	21 47	0 25	22 28	0 24	8 18	2 28	18 17	0 45	10 32	1 50	28 26	16 51	15 42	15 18	9 46			n.a.
S 29	22 23	18 40	4 28	21 15	1 11	16 6	1 7	21 55	0 26	22 27	0 24	8 16	2 28	18 16	0 45	10 32	1 50	28 24	16 50	15 39	15 17	9 44			n.a.
M30	22 14	15 52	4 55	20 46	1 6	15 40	1 5	22 3	0 27	22 27	0 24	8 14	2 28	18 15	0 45	10 32	1 50	28 23	16 50	15 36	15 16	9 42			n.a.
T 31	22n 4	11s59	5n 2	20n16	1n 0	15n14	1n 3	22n10	0n27	22s26	0s24	8n12	2n28	18n14	0n45	10n33	1s50	28n22	16n50	15s33	15s15	9n40			n.a.

Julian Day Number = 1090087.5, Delta T = 11h14m15s
Ecliptic obliquity = 23°53'37, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°54'52, Lahiri = -27°47'52 Julian Calendar 1 July 1729 BCE == Greg. Calendar 16 June 1729 BCE

The year -1728 astronomical counting style corresponds to year 1729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1729 BCE
geocentric

AUGUST 1729 BCE (-1728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 39 35	22♋53'50	29♒35	7♌ 1	23♌47	6♊38	7°R52	15♍18	12♌ 4	1♉38	27♌ 9	11°R18	10♏25	22♌10	n.a.	W 1
T 2	19 43 32	23°52'24	14♓25	8°39	25° 0	7°15	7♐48	15°23	12° 8	1°39	27°11	11♏11	10°22	22°16	n.a.	T 2
F 3	19 47 29	24°51'00	28°55	10°16	26°13	7°52	7°45	15°29	12°12	1°40	27°13	11° 6	10°19	22°23	n.a.	F 3
S 4	19 51 25	25°49'38	13♈ 0	11°52	27°26	8°29	7°42	15°34	12°15	1°40	27°15	11° 4	10°16	22°30	n.a.	S 4
S 5	19 55 22	26°48'18	26°41	13°27	28°39	9° 6	7°39	15°39	12°19	1°41	27°17	11°D 3	10°13	22°36	n.a.	S 5
M 6	19 59 18	27°47'01	9♉58	15° 0	29°52	9°42	7°37	15°45	12°23	1°41	27°19	11°R 3	10° 9	22°43	n.a.	M 6
T 7	20 3 15	28°45'47	22°56	16°33	1♍ 5	10°19	7°34	15°50	12°26	1°42	27°21	11° 3	10° 6	22°50	n.a.	T 7
W 8	20 7 11	29°44'35	5♊38	18° 5	2°18	10°56	7°32	15°56	12°30	1°42	27°23	11° 1	10° 3	22°57	n.a.	W 8
T 9	20 11 8	0♌43'25	18° 6	19°35	3°30	11°32	7°30	16° 1	12°34	1°42	27°26	10°56	10° 0	23° 3	n.a.	T 9
F 10	20 15 4	1°42'18	0♋24	21° 5	4°43	12° 9	7°28	16° 7	12°38	1°43	27°28	10°49	9°57	23°10	n.a.	F 10
S 11	20 19 1	2°41'13	12°34	22°33	5°56	12°45	7°27	16°13	12°41	1°43	27°30	10°38	9°54	23°17	n.a.	S 11
S 12	20 22 57	3°40'10	24°37	24° 1	7° 9	13°22	7°25	16°19	12°45	1°43	27°32	10°25	9°50	23°23	n.a.	S 12
M13	20 26 54	4°39'10	6♌35	25°27	8°22	13°58	7°24	16°24	12°49	1°44	27°35	10°11	9°47	23°30	n.a.	M13
T 14	20 30 51	5°38'11	18°29	26°53	9°34	14°34	7°23	16°30	12°53	1°44	27°37	9°56	9°44	23°37	n.a.	T 14
W15	20 34 47	6°37'15	0♍20	28°17	10°47	15°11	7°22	16°36	12°56	1°44	27°39	9°43	9°41	23°44	n.a.	W15
T 16	20 38 44	7°36'21	12°11	29°40	12° 0	15°47	7°22	16°42	13° 0	1°44	27°41	9°31	9°38	23°50	n.a.	T 16
F 17	20 42 40	8°35'29	24° 2	1♍ 2	13°12	16°23	7°21	16°48	13° 4	1°44	27°44	9°23	9°34	23°57	n.a.	F 17
S 18	20 46 37	9°34'38	5♎58	2°23	14°25	16°59	7°21	16°54	13° 8	1°44	27°46	9°17	9°31	24° 4	n.a.	S 18
S 19	20 50 33	10°33'50	18° 3	3°42	15°37	17°35	7°D21	17° 0	13°12	1°44	27°48	9°14	9°28	24°11	n.a.	S 19
M20	20 54 30	11°33'04	0♏20	5° 0	16°50	18°11	7°21	17° 6	13°15	1°R44	27°51	9°12	9°25	24°17	n.a.	M20
T 21	20 58 26	12°32'20	12°54	6°17	18° 2	18°46	7°21	17°13	13°19	1°44	27°53	9°12	9°22	24°24	n.a.	T 21
W22	21 2 23	13°31'38	25°51	7°33	19°15	19°22	7°22	17°19	13°23	1°44	27°55	9°12	9°19	24°31	n.a.	W22
T 23	21 6 19	14°30'58	9♐15	8°47	20°27	19°58	7°23	17°25	13°27	1°44	27°58	9°10	9°15	24°37	n.a.	T 23
F 24	21 10 16	15°30'19	23° 9	9°59	21°40	20°33	7°24	17°31	13°31	1°44	28° 0	9° 6	9°12	24°44	n.a.	F 24
S 25	21 14 13	16°29'43	7♑32	11° 9	22°52	21° 9	7°25	17°38	13°35	1°44	28° 2	9° 0	9° 9	24°51	n.a.	S 25
S 26	21 18 9	17°29'09	22°23	12°18	24° 4	21°44	7°26	17°44	13°38	1°44	28° 5	8°51	9° 6	24°58	n.a.	S 26
M27	21 22 6	18°28'36	7♒34	13°25	25°16	22°20	7°27	17°51	13°42	1°44	28° 7	8°40	9° 3	25° 4	n.a.	M27
T 28	21 26 2	19°28'06	22°55	14°29	26°29	22°55	7°29	17°57	13°46	1°43	28° 9	8°29	9° 0	25°11	n.a.	T 28
W29	21 29 59	20°27'38	8♓14	15°32	27°41	23°30	7°31	18° 3	13°50	1°43	28°12	8°19	8°56	25°18	n.a.	W29
T 30	21 33 55	21°27'12	23°20	16°31	28°53	24° 6	7°33	18°10	13°54	1°43	28°14	8°11	8°53	25°24	n.a.	T 30
F 31	21 37 52	22♌26'49	8♈ 5	17♍28	0♎ 5	24♊41	7♐36	18♍17	13♌57	1♉42	28♌17	8♏ 5	8♏50	25♌31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n54	7s22	4n47	19n45	0n55	14n48	1n 0	22n17	0n28	22s26	0s24	8n10	2n28	18n13	0n45	10n33	1s50	28n21	16n49	15s30	15s14	9n38		n.a.
T 2	21 44	2 22	4 13	19 13	0 48	14 21	0 58	22 24	0 29	22 25	0 24	8 7	2 28	18 11	0 45	10 33	1 50	28 20	16 49	15 28	15 13	9 36		n.a.
F 3	21 34	2n40	3 24	18 41	0 42	13 53	0 56	22 31	0 30	22 25	0 24	8 5	2 27	18 10	0 45	10 33	1 51	28 19	16 49	15 27	15 12	9 34		n.a.
S 4	21 23	7 25	2 23	18 7	0 36	13 26	0 54	22 38	0 30	22 24	0 24	8 3	2 27	18 9	0 44	10 33	1 51	28 18	16 49	15 26	15 11	9 32		n.a.
S 5	21 12	11 39	1 15	17 34	0 29	12 58	0 51	22 45	0 31	22 24	0 24	8 1	2 27	18 8	0 44	10 33	1 51	28 17	16 48	15 26	15 10	9 30		n.a.
M 6	21 0	15 10	0 6	16 59	0 22	12 29	0 49	22 51	0 32	22 24	0 24	7 58	2 27	18 7	0 44	10 33	1 51	28 16	16 48	15 26	15 8	9 28		n.a.
T 7	20 48	17 51	1s 3	16 25	0 15	12 1	0 46	22 57	0 33	22 23	0 25	7 56	2 27	18 6	0 44	10 33	1 51	28 15	16 48	15 26	15 7	9 26		n.a.
W 8	20 35	19 35	2 6	15 49	0 8	11 32	0 44	23 4	0 33	22 23	0 25	7 54	2 27	18 5	0 44	10 34	1 51	28 14	16 47	15 25	15 6	9 24		n.a.
T 9	20 23	20 19	3 2	15 14	0 0	11 3	0 41	23 9	0 34	22 23	0 25	7 51	2 26	18 4	0 44	10 34	1 51	28 13	16 47	15 23	15 5	9 22		n.a.
F 10	20 9	20 4	3 49	14 38	0s 7	10 33	0 38	23 15	0 35	22 23	0 25	7 49	2 26	18 3	0 44	10 34	1 51	28 12	16 47	15 21	15 4	9 20		n.a.
S 11	19 56	18 53	4 25	14 2	0 14	10 3	0 36	23 21	0 36	22 22	0 25	7 46	2 26	18 2	0 44	10 34	1 51	28 11	16 47	15 18	15 3	9 18		n.a.
S 12	19 42	16 53	4 48	13 25	0 22	9 33	0 33	23 26	0 37	22 22	0 25	7 44	2 26	18 1	0 44	10 34	1 51	28 10	16 47	15 14	15 2	9 16		n.a.
M13	19 28	14 10	4 59	12 49	0 30	9 3	0 30	23 32	0 37	22 22	0 25	7 42	2 26	18 0	0 44	10 34	1 51	28 9	16 46	15 9	15 1	9 14		n.a.
T 14	19 13	10 53	4 56	12 12	0 37	8 33	0 27	23 37	0 38	22 22	0 25	7 39	2 26	17 59	0 44	10 34	1 51	28 8	16 46	15 4	15 0	9 11		n.a.
W15	18 58	7 12	4 41	11 36	0 45	8 2	0 24	23 42	0 39	22 22	0 25	7 37	2 25	17 57	0 44	10 34	1 51	28 7	16 46	15 0	14 59	9 9		n.a.
T 16	18 43	3 14	4 13	10 59	0 53	7 31	0 21	23 47	0 40	22 22	0 25	7 34	2 25	17 56	0 44	10 34	1 51	28 6	16 46	14 56	14 58	9 7		n.a.
F 17	18 27	0s52	3 34	10 22	1 1	7 0	0 18	23 51	0 40	22 22	0 25	7 32	2 25	17 55	0 44	10 34	1 51	28 5	16 46	14 53	14 57	9 5		n.a.
S 18	18 11	4 57	2 46	9 46	1 8	6 29	0 15	23 56	0 41	22 22	0 25	7 29	2 25	17 54	0 44	10 34	1 51	28 4	16 45	14 51	14 56	9 3		n.a.
S 19	17 55	8 53	1 49	9 9	1 16	5 57	0 12	24 0	0 42	22 22	0 25	7 27	2 25	17 53	0 44	10 34	1 51	28 3	16 45	14 50	14 55	9 1		n.a.
M20	17 39	12 32	0 47	8 33	1 24	5 26	0 9	24 4	0 43	22 22	0 26	7 24	2 25	17 52	0 44	10 34	1 51	28 2	16 45	14 50	14 54	8 59		n.a.
T 21	17 22	15 42	0n20	7 57	1 32	4 54	0 6	24 8	0 44	22 22	0 26	7 21	2 25	17 51	0 44	10 34	1 52	28 1	16 45	14 50	14 53	8 57		n.a.
W22	17 5	18 11	1 27	7 22	1 39	4 22	0 3	24 12	0 45	22 22	0 26	7 19	2 25	17 50	0 44	10 34	1 52	28 0	16 45	14 50	14 52	8 55		n.a.
T 23	16 47	19 46	2 32	6 47	1 47	3 51	0s 1	24 16	0 45	22 23	0 26	7 16	2 24	17 49	0 44	10 34	1 52	27 59	16 45	14 49	14 51	8 53		n.a.
F 24	16 29	20 13	3 30	6 13	1 54	3 19	0 4	24 19	0 46	22 23	0 26	7 14	2 24	17 47	0 44	10 33	1 52	27 58	16 45	14 48	14 50	8 51		n.a.
S 25	16 11	19 24	4 17	5 39	2 2	2 46	0 7	24 22	0 47	22 23	0 26	7 11	2 24	17 46	0 44	10 33	1 52	27 57	16 45	14 46	14 49	8 49		n.a.
S 26	15 53	17 15	4 49	5 5	2 9	2 14	0 11	24 26	0 48	22 23	0 26	7 8	2 24	17 45	0 44	10 33	1 52	27 56	16 44	14 43	14 48	8 47		n.a.
M27	15 35	13 53	5 1	4 33	2 16	1 42	0 14	24 29	0 49	22 24	0 26	7 6	2 24	17 44	0 44	10 33	1 52	27 55	16 44	14 40	14 47	8 45		n.a.
T 28	15 16	9 33	4 51	4 1	2 23	1 10	0 17	24 32	0 50	22 24	0 26	7 3	2 24	17 43	0 44	10 33	1 52	27 54	16 44	14 36	14 46	8 43		n.a.
W29	14 57	4 37	4 21	3 31	2 30	0 37	0 21	24 34	0 50	22 24	0 26	7 0	2 24	17 42	0 44	10 33	1 52	27 53	16 44	14 33	14 45	8 41		n.a.
T 30	14 37	0n33	3 33	3 2	2 36	0 5	0 24	24 37	0 51	22 25	0 26	6 58	2 24	17 41	0 44	10 33	1 52	27 52	16 44	14 30	14 44	8 39		n.a.
F 31	14n18	5n35	2n31	2n34	2s42	0s27	0s28	24n39	0n52	22s25	0s26	6n55	2n24	17n40	0n45	10n32	1s52	27n51	16n44	14s28	14s43	8n37		n.a.

Julian Day Number = 1090118.5, Delta T = 11h14m13s
Ecliptic obliquity = 23°53'37, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°54'48, Lahiri = -27°47'48 Julian Calendar 1 Aug. 1729 BCE == Greg. Calendar 17 July 1729 BCE

The year -1728 astronomical counting style corresponds to year 1729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1729 BCE
geocentric

SEPTEMBER 1729 BCE (-1728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 41 48	23♌26'28	22♈23	18♍22	1♎17	25♊16	7♐38	18♍23	14♌ 1	1°R42	28♌19	8°R 2	8♏47	25♌38	n.a.	S 1
S 2	21 45 45	24°26'09	6♉12	19°12	2°29	25°51	7°41	18°30	14° 5	1♉42	28°21	8°D 2	8°44	25°45	n.a.	S 2
M 3	21 49 41	25°25'53	19°33	19°59	3°41	26°26	7°44	18°36	14° 9	1°41	28°24	8°R 2	8°40	25°51	n.a.	M 3
T 4	21 53 38	26°25'40	2♊31	20°41	4°53	27° 0	7°47	18°43	14°12	1°41	28°26	8♏ 2	8°37	25°58	n.a.	T 4
W 5	21 57 35	27°25'28	15° 8	21°20	6° 5	27°35	7°50	18°50	14°16	1°40	28°29	8° 0	8°34	26° 5	n.a.	W 5
T 6	22 1 31	28°25'20	27°30	21°53	7°16	28°10	7°53	18°57	14°20	1°40	28°31	7°56	8°31	26°11	n.a.	T 6
F 7	22 5 28	29°25'13	9♋39	22°21	8°28	28°44	7°57	19° 3	14°24	1°39	28°33	7°50	8°28	26°18	n.a.	F 7
S 8	22 9 24	0♍25'09	21°41	22°43	9°40	29°19	8° 1	19°10	14°27	1°38	28°36	7°41	8°25	26°25	n.a.	S 8
S 9	22 13 21	1°25'08	3♌37	22°58	10°52	29°53	8° 5	19°17	14°31	1°38	28°38	7°30	8°21	26°32	n.a.	S 9
M10	22 17 17	2°25'08	15°30	23° 7	12° 3	0♋28	8° 9	19°24	14°35	1°37	28°41	7°17	8°18	26°38	n.a.	M10
T 11	22 21 14	3°25'11	27°21	23°R 8	13°15	1° 2	8°13	19°31	14°38	1°36	28°43	7° 4	8°15	26°45	n.a.	T 11
W12	22 25 10	4°25'15	9♍13	23° 0	14°26	1°36	8°18	19°38	14°42	1°36	28°45	6°52	8°12	26°52	n.a.	W12
T 13	22 29 7	5°25'22	21° 7	22°44	15°38	2°10	8°23	19°44	14°46	1°35	28°48	6°42	8° 9	26°58	n.a.	T 13
F 14	22 33 3	6°25'30	3♎ 3	22°19	16°49	2°44	8°27	19°51	14°49	1°34	28°50	6°34	8° 5	27° 5	n.a.	F 14
S 15	22 37 0	7°25'41	15° 5	21°45	18° 0	3°18	8°32	19°58	14°53	1°33	28°52	6°29	8° 2	27°12	n.a.	S 15
S 16	22 40 57	8°25'53	27°14	21° 2	19°12	3°52	8°38	20° 5	14°56	1°32	28°55	6°26	7°59	27°19	n.a.	S 16
M17	22 44 53	9°26'07	9♏35	20° 9	20°23	4°25	8°43	20°12	15° 0	1°31	28°57	6°D26	7°56	27°25	n.a.	M17
T 18	22 48 50	10°26'23	22°10	19° 9	21°34	4°59	8°49	20°19	15° 4	1°31	29° 0	6°27	7°53	27°32	n.a.	T 18
W19	22 52 46	11°26'41	5♐ 4	18° 1	22°45	5°32	8°55	20°26	15° 7	1°30	29° 2	6°R28	7°50	27°39	n.a.	W19
T 20	22 56 43	12°27'00	18°21	16°48	23°56	6° 6	9° 0	20°33	15°11	1°29	29° 4	6°28	7°46	27°45	n.a.	T 20
F 21	23 0 39	13°27'21	2♑ 4	15°31	25° 7	6°39	9° 7	20°40	15°14	1°28	29° 7	6°26	7°43	27°52	n.a.	F 21
S 22	23 4 36	14°27'44	16°14	14°12	26°18	7°12	9°13	20°47	15°18	1°27	29° 9	6°22	7°40	27°59	n.a.	S 22
S 23	23 8 32	15°28'08	0♒51	12°54	27°29	7°45	9°19	20°54	15°21	1°26	29°11	6°16	7°37	28° 6	n.a.	S 23
M24	23 12 29	16°28'33	15°49	11°40	28°40	8°18	9°26	21° 1	15°24	1°24	29°14	6° 9	7°34	28°12	n.a.	M24
T 25	23 16 26	17°29'01	1♓ 1	10°32	29°50	8°51	9°33	21° 8	15°28	1°23	29°16	6° 1	7°31	28°19	n.a.	T 25
W26	23 20 22	18°29'29	16°16	9°32	1♏ 1	9°24	9°39	21°15	15°31	1°22	29°18	5°54	7°27	28°26	n.a.	W26
T 27	23 24 19	19°30'00	1♈25	8°41	2°11	9°57	9°47	21°22	15°34	1°21	29°21	5°48	7°24	28°32	n.a.	T 27
F 28	23 28 15	20°30'33	16°16	8° 1	3°22	10°29	9°54	21°29	15°38	1°20	29°23	5°45	7°21	28°39	n.a.	F 28
S 29	23 32 12	21°31'07	0♉44	7°32	4°32	11° 2	10° 1	21°36	15°41	1°19	29°25	5°D43	7°18	28°46	n.a.	S 29
S 30	23 36 8	22♍31'43	14♉43	7♍15	5♏42	11♋34	10♐ 9	21♍44	15♌44	1♉17	29♌27	5♏43	7♏15	28♌53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n58	10n 8	1n22	2n 7	2s48	1s 0	0s31	24n41	0n53	22s26	0s26	6n52	2n24	17n39	0n45	10n32	1s52	27n50	16n44	14s27	14s42	8n35		n.a.
S 2	13 38	13 59	0 10	1 42	2 53	1 32	0 35	24 43	0 54	22 26	0 26	6 50	2 23	17 37	0 45	10 32	1 52	27 49	16 44	14 27	14 41	8 33		n.a.
M 3	13 17	16 59	1s 1	1 19	2 58	2 4	0 38	24 45	0 55	22 27	0 26	6 47	2 23	17 36	0 45	10 32	1 52	27 49	16 44	14 27	14 40	8 31		n.a.
T 4	12 57	19 0	2 6	0 58	3 3	2 36	0 42	24 47	0 56	22 27	0 26	6 44	2 23	17 35	0 45	10 32	1 52	27 48	16 44	14 27	14 39	8 29		n.a.
W 5	12 36	20 1	3 3	0 39	3 7	3 9	0 45	24 49	0 57	22 28	0 27	6 41	2 23	17 34	0 45	10 31	1 52	27 47	16 44	14 26	14 38	8 27		n.a.
T 6	12 15	20 1	3 51	0 23	3 10	3 41	0 49	24 50	0 57	22 29	0 27	6 39	2 23	17 33	0 45	10 31	1 52	27 46	16 44	14 25	14 37	8 25		n.a.
F 7	11 53	19 6	4 27	0 9	3 12	4 13	0 52	24 52	0 58	22 29	0 27	6 36	2 23	17 32	0 45	10 31	1 52	27 45	16 44	14 23	14 36	8 23		n.a.
S 8	11 32	17 20	4 51	0s 1	3 14	4 45	0 56	24 53	0 59	22 30	0 27	6 33	2 23	17 31	0 45	10 31	1 53	27 44	16 44	14 20	14 34	8 21		n.a.
S 9	11 10	14 50	5 2	0 8	3 15	5 17	0 59	24 54	1 0	22 31	0 27	6 30	2 23	17 30	0 45	10 30	1 53	27 43	16 44	14 16	14 33	8 19		n.a.
M10	10 49	11 44	4 59	0 11	3 14	5 49	1 3	24 55	1 1	22 31	0 27	6 27	2 23	17 29	0 45	10 30	1 53	27 42	16 44	14 12	14 32	8 17		n.a.
T 11	10 26	8 11	4 44	0 10	3 13	6 20	1 6	24 55	1 2	22 32	0 27	6 25	2 23	17 28	0 45	10 30	1 53	27 42	16 44	14 8	14 31	8 15		n.a.
W12	10 4	4 19	4 16	0 4	3 10	6 52	1 10	24 56	1 3	22 33	0 27	6 22	2 23	17 27	0 45	10 30	1 53	27 41	16 44	14 4	14 30	8 13		n.a.
T 13	9 42	0 16	3 37	0n 7	3 5	7 23	1 13	24 56	1 4	22 34	0 27	6 19	2 23	17 25	0 45	10 29	1 53	27 40	16 44	14 0	14 29	8 11		n.a.
F 14	9 19	3s48	2 48	0 22	2 59	7 54	1 17	24 57	1 5	22 35	0 27	6 16	2 23	17 24	0 45	10 29	1 53	27 39	16 44	13 58	14 28	8 9		n.a.
S 15	8 57	7 46	1 52	0 43	2 51	8 25	1 20	24 57	1 6	22 35	0 27	6 13	2 23	17 23	0 45	10 29	1 53	27 38	16 45	13 56	14 27	8 7		n.a.
S 16	8 34	11 27	0 49	1 9	2 41	8 56	1 23	24 57	1 7	22 36	0 27	6 11	2 23	17 22	0 45	10 28	1 53	27 37	16 45	13 55	14 26	8 5		n.a.
M17	8 11	14 41	0n17	1 41	2 30	9 27	1 27	24 57	1 8	22 37	0 27	6 8	2 23	17 21	0 45	10 28	1 53	27 37	16 45	13 55	14 25	8 3		n.a.
T 18	7 48	17 19	1 23	2 18	2 16	9 57	1 30	24 56	1 9	22 38	0 27	6 5	2 22	17 20	0 45	10 27	1 53	27 36	16 45	13 55	14 24	8 1		n.a.
W19	7 24	19 8	2 28	2 59	2 1	10 27	1 34	24 56	1 9	22 39	0 27	6 2	2 22	17 19	0 45	10 27	1 53	27 35	16 45	13 56	14 23	7 59		n.a.
T 20	7 1	19 57	3 26	3 44	1 43	10 57	1 37	24 55	1 10	22 40	0 27	5 59	2 22	17 18	0 45	10 27	1 53	27 34	16 45	13 56	14 22	7 57		n.a.
F 21	6 37	19 39	4 14	4 31	1 25	11 27	1 40	24 55	1 11	22 41	0 27	5 56	2 22	17 17	0 45	10 26	1 53	27 34	16 45	13 55	14 21	7 55		n.a.
S 22	6 14	18 7	4 49	5 20	1 5	11 57	1 44	24 54	1 12	22 42	0 27	5 54	2 22	17 16	0 45	10 26	1 53	27 33	16 45	13 54	14 20	7 53		n.a.
S 23	5 50	15 23	5 6	6 9	0 45	12 26	1 47	24 53	1 13	22 43	0 27	5 51	2 22	17 15	0 45	10 26	1 53	27 32	16 46	13 52	14 19	7 51		n.a.
M24	5 26	11 35	5 3	6 57	0 24	12 55	1 50	24 52	1 14	22 44	0 27	5 48	2 22	17 14	0 45	10 25	1 53	27 31	16 46	13 49	14 18	7 49		n.a.
T 25	5 2	6 59	4 39	7 42	0 4	13 23	1 53	24 51	1 15	22 45	0 27	5 45	2 22	17 13	0 45	10 25	1 53	27 31	16 46	13 47	14 17	7 47		n.a.
W26	4 38	1 55	3 55	8 24	0n16	13 51	1 56	24 49	1 16	22 46	0 28	5 42	2 22	17 12	0 45	10 24	1 53	27 30	16 46	13 44	14 16	7 45		n.a.
T 27	4 14	3n14	2 54	9 0	0 35	14 19	1 59	24 48	1 17	22 48	0 28	5 39	2 22	17 11	0 45	10 24	1 53	27 29	16 46	13 42	14 15	7 42		n.a.
F 28	3 50	8 6	1 43	9 32	0 52	14 47	2 2	24 46	1 18	22 49	0 28	5 36	2 22	17 10	0 45	10 23	1 53	27 29	16 46	13 41	14 13	7 40		n.a.
S 29	3 25	12 22	0 27	9 57	1 8	15 14	2 5	24 45	1 19	22 50	0 28	5 34	2 22	17 9	0 45	10 23	1 53	27 28	16 47	13 41	14 12	7 38		n.a.
S 30	3n 1	15n47	0s49	10n17	1n22	15s41	2s 8	24n43	1n21	22s51	0s28	5n31	2n22	17n 8	0n45	10n22	1s53	27n27	16n47	13s41	14s11	7n36		n.a.

Julian Day Number = 1090149.5, Delta T = 11h14m11s
Ecliptic obliquity = 23°53'37, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°54'44, Lahiri = -27°47'44 Julian Calendar 1 Sept. 1729 BCE == Greg. Calendar 17 Aug. 1729 BCE

The year -1728 astronomical counting style corresponds to year 1729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1729 BCE
geocentric

OCTOBER 1729 BCE (-1728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 40 5	23♍32'22	28♉15	7°D10	6♏52	12♋ 6	10♐16	21♍51	15♌48	1°R16	29♌30	5♏44	7♏11	28♌59	n.a.	M 1
T 2	23 44 1	24°33'02	11♊19	7♍16	8° 2	12°38	10°24	21°58	15°51	1♉15	29°32	5°46	7° 8	29° 6	n.a.	T 2
W 3	23 47 58	25°33'44	24° 1	7°33	9°12	13°10	10°32	22° 5	15°54	1°14	29°34	5°R47	7° 5	29°13	n.a.	W 3
T 4	23 51 54	26°34'28	6♋23	7°59	10°22	13°42	10°40	22°12	15°57	1°12	29°36	5°46	7° 2	29°19	n.a.	T 4
F 5	23 55 51	27°35'14	18°31	8°34	11°32	14°14	10°48	22°19	16° 0	1°11	29°38	5°44	6°59	29°26	n.a.	F 5
S 6	23 59 48	28°36'02	0♌30	9°17	12°41	14°45	10°57	22°26	16° 3	1°10	29°41	5°40	6°56	29°33	n.a.	S 6
S 7	0 3 44	29°36'51	12°23	10° 7	13°51	15°17	11° 5	22°33	16° 6	1° 8	29°43	5°34	6°52	29°40	n.a.	S 7
M 8	0 7 41	0♎37'42	24°14	11° 3	15° 0	15°48	11°14	22°40	16° 9	1° 7	29°45	5°28	6°49	29°46	n.a.	M 8
T 9	0 11 37	1°38'34	6♍ 5	12° 5	16° 9	16°19	11°23	22°47	16°12	1° 5	29°47	5°21	6°46	29°53	n.a.	T 9
W10	0 15 34	2°39'29	18° 0	13°12	17°19	16°50	11°32	22°54	16°15	1° 4	29°49	5°15	6°43	29°59	n.a.	W10
T 11	0 19 30	3°40'24	29°59	14°22	18°28	17°21	11°41	23° 1	16°18	1° 2	29°51	5° 9	6°40	0♍ 6	n.a.	T 11
F 12	0 23 27	4°41'21	12♎ 5	15°36	19°36	17°52	11°50	23° 8	16°21	1° 1	29°53	5° 6	6°36	0°13	n.a.	F 12
S 13	0 27 23	5°42'19	24°19	16°53	20°45	18°23	11°59	23°15	16°24	0°59	29°55	5° 4	6°33	0°20	n.a.	S 13
S 14	0 31 20	6°43'19	6♏41	18°13	21°54	18°53	12° 9	23°22	16°26	0°58	29°57	5°D 3	6°30	0°27	n.a.	S 14
M15	0 35 17	7°44'19	19°15	19°34	23° 2	19°23	12°19	23°29	16°29	0°56	29°59	5° 4	6°27	0°33	n.a.	M15
T 16	0 39 13	8°45'21	2♐ 1	20°58	24°11	19°53	12°28	23°36	16°32	0°55	0♍ 1	5° 5	6°24	0°40	n.a.	T 16
W17	0 43 10	9°46'23	15° 3	22°23	25°19	20°23	12°38	23°42	16°35	0°53	0° 3	5° 7	6°21	0°47	n.a.	W17
T 18	0 47 6	10°47'27	28°22	23°49	26°27	20°53	12°48	23°49	16°37	0°52	0° 5	5° 8	6°17	0°53	n.a.	T 18
F 19	0 51 3	11°48'31	12♑ 0	25°17	27°35	21°23	12°58	23°56	16°40	0°50	0° 7	5°R 9	6°14	1° 0	n.a.	F 19
S 20	0 54 59	12°49'36	25°58	26°45	28°43	21°52	13° 8	24° 3	16°42	0°49	0° 9	5° 8	6°11	1° 7	n.a.	S 20
S 21	0 58 56	13°50'42	10♒16	28°14	29°50	22°22	13°19	24°10	16°45	0°47	0°11	5° 7	6° 8	1°14	n.a.	S 21
M22	1 2 52	14°51'49	24°51	29°44	0♐58	22°51	13°29	24°17	16°47	0°45	0°13	5° 4	6° 5	1°20	n.a.	M22
T 23	1 6 49	15°52'56	9♓39	1♎15	2° 5	23°20	13°40	24°23	16°50	0°44	0°15	5° 2	6° 2	1°27	n.a.	T 23
W24	1 10 46	16°54'04	24°33	2°45	3°12	23°48	13°50	24°30	16°52	0°42	0°17	4°59	5°58	1°34	n.a.	W24
T 25	1 14 42	17°55'12	9♈24	4°17	4°18	24°17	14° 1	24°37	16°54	0°40	0°18	4°57	5°55	1°40	n.a.	T 25
F 26	1 18 39	18°56'22	24° 6	5°48	5°25	24°45	14°12	24°43	16°57	0°39	0°20	4°56	5°52	1°47	n.a.	F 26
S 27	1 22 35	19°57'32	8♉30	7°20	6°31	25°14	14°23	24°50	16°59	0°37	0°22	4°D56	5°49	1°54	n.a.	S 27
S 28	1 26 32	20°58'43	22°32	8°52	7°37	25°42	14°34	24°57	17° 1	0°35	0°24	4°56	5°46	2° 1	n.a.	S 28
M29	1 30 28	21°59'56	6♊ 9	10°24	8°43	26°10	14°45	25° 3	17° 3	0°34	0°25	4°57	5°42	2° 7	n.a.	M29
T 30	1 34 25	23° 1'09	19°21	11°57	9°49	26°37	14°56	25°10	17° 5	0°32	0°27	4°59	5°39	2°14	n.a.	T 30
W31	1 38 21	24♎ 2'23	2♋ 9	13♎29	10♐54	27♋ 5	15♐ 8	25♍16	17♌ 7	0♉30	0♍29	5♏ 0	5♏36	2♍21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	2n37	18n13	1s59	10n30	1n35	16s 8	2s11	24n41	1n22	22s52	0s28	5n28	2n22	17n 7	0n45	10n22	1s54	27n27	16n47	13s41	14s10	7n34		n.a.
T 2	2 12	19 34	3 1	10 38	1 46	16 34	2 14	24 39	1 23	22 53	0 28	5 25	2 22	17 6	0 45	10 21	1 54	27 26	16 47	13 42	14 9	7 32		n.a.
W 3	1 48	19 53	3 52	10 40	1 55	16 59	2 17	24 37	1 24	22 55	0 28	5 22	2 22	17 5	0 45	10 21	1 54	27 25	16 48	13 42	14 8	7 30		n.a.
T 4	1 23	19 13	4 31	10 37	2 2	17 25	2 20	24 35	1 25	22 56	0 28	5 19	2 22	17 4	0 45	10 20	1 54	27 25	16 48	13 42	14 7	7 28		n.a.
F 5	0 59	17 41	4 57	10 29	2 8	17 49	2 22	24 32	1 26	22 57	0 28	5 17	2 22	17 3	0 45	10 20	1 54	27 24	16 48	13 41	14 6	7 26		n.a.
S 6	0 34	15 23	5 9	10 17	2 12	18 14	2 25	24 30	1 27	22 58	0 28	5 14	2 22	17 3	0 45	10 19	1 54	27 24	16 48	13 40	14 5	7 24		n.a.
S 7	0 9	12 29	5 9	10 0	2 16	18 38	2 27	24 27	1 28	23 0	0 28	5 11	2 22	17 2	0 45	10 19	1 54	27 23	16 49	13 38	14 4	7 22		n.a.
M 8	0s15	9 4	4 54	9 40	2 18	19 1	2 30	24 25	1 29	23 1	0 28	5 8	2 22	17 1	0 45	10 18	1 54	27 23	16 49	13 35	14 3	7 20		n.a.
T 9	0 40	5 19	4 28	9 17	2 19	19 24	2 32	24 22	1 30	23 2	0 28	5 5	2 22	17 0	0 45	10 18	1 54	27 22	16 49	13 33	14 2	7 18		n.a.
W10	1 5	1 20	3 49	8 51	2 19	19 47	2 34	24 19	1 31	23 3	0 28	5 3	2 23	16 59	0 45	10 17	1 54	27 22	16 50	13 31	14 1	7 16		n.a.
T 11	1 29	2s44	3 0	8 23	2 18	20 9	2 36	24 16	1 32	23 5	0 28	5 0	2 23	16 58	0 45	10 17	1 54	27 21	16 50	13 29	14 0	7 14		n.a.
F 12	1 54	6 44	2 3	7 52	2 16	20 30	2 38	24 13	1 34	23 6	0 28	4 57	2 23	16 57	0 45	10 16	1 54	27 21	16 50	13 28	13 59	7 12		n.a.
S 13	2 18	10 30	0 59	7 19	2 14	20 51	2 40	24 10	1 35	23 7	0 28	4 54	2 23	16 57	0 45	10 16	1 54	27 20	16 51	13 27	13 58	7 10		n.a.
S 14	2 43	13 52	0n 9	6 45	2 11	21 12	2 42	24 7	1 36	23 9	0 28	4 52	2 23	16 56	0 45	10 15	1 54	27 20	16 51	13 27	13 57	7 8		n.a.
M15	3 8	16 38	1 17	6 9	2 7	21 32	2 44	24 4	1 37	23 10	0 28	4 49	2 23	16 55	0 45	10 15	1 54	27 19	16 51	13 27	13 55	7 6		n.a.
T 16	3 32	18 38	2 23	5 32	2 3	21 51	2 46	24 0	1 38	23 11	0 28	4 46	2 23	16 54	0 46	10 14	1 54	27 19	16 52	13 28	13 54	7 4		n.a.
W17	3 57	19 41	3 23	4 53	1 59	22 10	2 47	23 57	1 39	23 13	0 29	4 43	2 23	16 53	0 46	10 14	1 54	27 18	16 52	13 28	13 53	7 2		n.a.
T 18	4 21	19 40	4 13	4 14	1 54	22 28	2 49	23 54	1 41	23 14	0 29	4 41	2 23	16 53	0 46	10 13	1 54	27 18	16 52	13 29	13 52	7 0		n.a.
F 19	4 45	18 32	4 50	3 34	1 49	22 45	2 50	23 50	1 42	23 15	0 29	4 38	2 23	16 52	0 46	10 12	1 54	27 18	16 53	13 29	13 51	6 58		n.a.
S 20	5 10	16 16	5 11	2 54	1 44	23 2	2 52	23 46	1 43	23 17	0 29	4 35	2 23	16 51	0 46	10 12	1 54	27 17	16 53	13 29	13 50	6 56		n.a.
S 21	5 34	12 58	5 14	2 12	1 38	23 19	2 53	23 43	1 44	23 18	0 29	4 33	2 23	16 50	0 46	10 11	1 54	27 17	16 53	13 28	13 49	6 54		n.a.
M22	5 58	8 50	4 57	1 31	1 32	23 34	2 54	23 39	1 46	23 20	0 29	4 30	2 23	16 50	0 46	10 11	1 54	27 17	16 54	13 27	13 48	6 52		n.a.
T 23	6 22	4 6	4 20	0 48	1 26	23 50	2 55	23 35	1 47	23 21	0 29	4 27	2 23	16 49	0 46	10 10	1 54	27 16	16 54	13 27	13 47	6 49		n.a.
W24	6 46	0n55	3 25	0 6	1 20	24 4	2 56	23 31	1 48	23 22	0 29	4 25	2 23	16 48	0 46	10 9	1 54	27 16	16 55	13 26	13 46	6 47		n.a.
T 25	7 10	5 53	2 17	0s37	1 14	24 18	2 57	23 28	1 49	23 24	0 29	4 22	2 23	16 48	0 46	10 9	1 54	27 16	16 55	13 25	13 45	6 45		n.a.
F 26	7 33	10 26	1 0	1 19	1 7	24 31	2 57	23 24	1 51	23 25	0 29	4 19	2 24	16 47	0 46	10 8	1 54	27 15	16 56	13 25	13 44	6 43		n.a.
S 27	7 57	14 18	0s20	2 2	1 1	24 43	2 58	23 20	1 52	23 26	0 29	4 17	2 24	16 46	0 46	10 8	1 54	27 15	16 56	13 25	13 43	6 41		n.a.
S 28	8 20	17 12	1 36	2 45	0 54	24 55	2 58	23 16	1 53	23 28	0 29	4 14	2 24	16 46	0 46	10 7	1 54	27 15	16 56	13 25	13 42	6 39		n.a.
M29	8 44	19 3	2 44	3 28	0 47	25 7	2 58	23 12	1 55	23 29	0 29	4 12	2 24	16 45	0 46	10 6	1 54	27 15	16 57	13 25	13 40	6 37		n.a.
T 30	9 7	19 46	3 42	4 11	0 41	25 17	2 58	23 7	1 56	23 30	0 29	4 9	2 24	16 44	0 46	10 6	1 54	27 14	16 57	13 26	13 39	6 35		n.a.
W31	9s30	19n26	4s27	4s54	0n34	25s27	2s58	23n 3	1n57	23s32	0s29	4n 7	2n24	16n44	0n46	10n 5	1s54	27n14	16n58	13s26	13s38	6n33		n.a.

Julian Day Number = 1090179.5, Delta T = 11h14m09s
Ecliptic obliquity = 23°53'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°54'40, Lahiri = -27°47'39 Julian Calendar 1 Oct. 1729 BCE == Greg. Calendar 16 Sept. 1729 BCE

The year -1728 astronomical counting style corresponds to year 1729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1729 BCE
geocentric

NOVEMBER 1729 BCE (-1728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 42 18	25♎ 3'38	14♋37	15♎ 2	12♐ 0	27♋32	15♐19	25♍23	17♌ 9	0°R29	0♍30	5♏ 0	5♏33	2♍27	n.a.	T 1
F 2	1 46 15	26° 4'53	26°49	16°35	13° 5	27°59	15°31	25°29	17°11	0♉27	0°32	5°R 0	5°30	2°34	n.a.	F 2
S 3	1 50 11	27° 6'10	8♌49	18° 8	14° 9	28°26	15°42	25°35	17°13	0°25	0°33	5° 0	5°27	2°41	n.a.	S 3
S 4	1 54 8	28° 7'27	20°42	19°41	15°14	28°52	15°54	25°42	17°15	0°23	0°35	5° 0	5°23	2°48	n.a.	S 4
M 5	1 58 4	29° 8'45	2♍33	21°14	16°18	29°18	16° 6	25°48	17°17	0°22	0°36	4°59	5°20	2°54	n.a.	M 5
T 6	2 2 1	0♏10'04	14°25	22°48	17°21	29°45	16°18	25°54	17°19	0°20	0°38	4°58	5°17	3° 1	n.a.	T 6
W 7	2 5 57	1°11'23	26°23	24°21	18°25	0♌10	16°30	26° 0	17°20	0°18	0°39	4°58	5°14	3° 8	n.a.	W 7
T 8	2 9 54	2°12'42	8♎29	25°55	19°28	0°36	16°42	26° 7	17°22	0°17	0°41	4°57	5°11	3°14	n.a.	T 8
F 9	2 13 51	3°14'02	20°45	27°29	20°31	1° 1	16°54	26°13	17°23	0°15	0°42	4°57	5° 7	3°21	n.a.	F 9
S 10	2 17 47	4°15'23	3♏13	29° 3	21°33	1°26	17° 6	26°19	17°25	0°13	0°43	4°D57	5° 4	3°28	n.a.	S 10
S 11	2 21 44	5°16'44	15°55	0♏37	22°36	1°51	17°18	26°25	17°27	0°12	0°45	4°R57	5° 1	3°34	n.a.	S 11
M12	2 25 40	6°18'04	28°50	2°12	23°37	2°16	17°31	26°31	17°28	0°10	0°46	4°57	4°58	3°41	n.a.	M12
T 13	2 29 37	7°19'25	11♐58	3°46	24°39	2°40	17°43	26°37	17°29	0° 8	0°47	4°57	4°55	3°48	n.a.	T 13
W14	2 33 33	8°20'46	25°20	5°21	25°40	3° 4	17°56	26°43	17°31	0° 6	0°49	4°56	4°52	3°55	n.a.	W14
T 15	2 37 30	9°22'07	8♑54	6°57	26°40	3°27	18° 8	26°48	17°32	0° 5	0°50	4°56	4°48	4° 1	n.a.	T 15
F 16	2 41 26	10°23'27	22°40	8°32	27°40	3°51	18°21	26°54	17°33	0° 3	0°51	4°55	4°45	4° 8	n.a.	F 16
S 17	2 45 23	11°24'47	6♒37	10° 8	28°40	4°14	18°34	27° 0	17°34	0° 1	0°52	4°D55	4°42	4°15	n.a.	S 17
S 18	2 49 20	12°26'07	20°45	11°44	29°39	4°37	18°47	27° 6	17°35	29♈59	0°53	4°55	4°39	4°21	n.a.	S 18
M19	2 53 16	13°27'26	5♓ 1	13°20	0♑38	4°59	19° 0	27°11	17°36	29°58	0°54	4°56	4°36	4°28	n.a.	M19
T 20	2 57 13	14°28'44	19°22	14°57	1°36	5°21	19°12	27°17	17°37	29°56	0°55	4°56	4°33	4°35	n.a.	T 20
W21	3 1 9	15°30'02	3♈46	16°34	2°34	5°43	19°26	27°22	17°38	29°55	0°56	4°57	4°29	4°42	n.a.	W21
T 22	3 5 6	16°31'20	18° 9	18°11	3°31	6° 4	19°39	27°28	17°39	29°53	0°57	4°58	4°26	4°48	n.a.	T 22
F 23	3 9 2	17°32'37	2♉25	19°49	4°28	6°26	19°52	27°33	17°40	29°52	0°58	4°R58	4°23	4°55	n.a.	F 23
S 24	3 12 59	18°33'54	16°30	21°27	5°24	6°46	20° 5	27°38	17°41	29°50	0°59	4°58	4°20	5° 2	n.a.	S 24
S 25	3 16 56	19°35'11	0♊20	23° 6	6°19	7° 7	20°18	27°44	17°42	29°48	1° 0	4°57	4°17	5° 8	n.a.	S 25
M26	3 20 52	20°36'27	13°51	24°45	7°14	7°27	20°31	27°49	17°42	29°47	1° 1	4°55	4°13	5°15	n.a.	M26
T 27	3 24 49	21°37'43	27° 2	26°24	8° 8	7°47	20°45	27°54	17°43	29°45	1° 1	4°53	4°10	5°22	n.a.	T 27
W28	3 28 45	22°38'59	9♋52	28° 4	9° 2	8° 6	20°58	27°59	17°43	29°44	1° 2	4°50	4° 7	5°28	n.a.	W28
T 29	3 32 42	23°40'14	22°24	29°44	9°55	8°25	21°12	28° 4	17°44	29°42	1° 3	4°48	4° 4	5°35	n.a.	T 29
F 30	3 36 38	24♏41'29	4♌39	1♐24	10♑47	8♌43	21♐25	28♍ 9	17♌44	29♈41	1♍ 4	4♏46	4♏ 1	5♍42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s53	18n 9	4s57	5s37	0n27	25s36	2s58	22n59	1n59	23s33	0s29	4n 4	2n24	16n43	0n46	10n 5	1s54	27n14	16n58	13s26	13s37	6n31		n.a.
F 2	10 15	16 3	5 14	6 19	0 20	25 44	2 58	22 55	2 0	23 34	0 29	4 2	2 24	16 43	0 46	10 4	1 54	27 14	16 59	13 26	13 36	6 29		n.a.
S 3	10 38	13 19	5 16	7 2	0 14	25 52	2 57	22 51	2 1	23 36	0 29	3 59	2 24	16 42	0 46	10 3	1 54	27 14	16 59	13 26	13 35	6 27		n.a.
S 4	11 0	10 3	5 5	7 44	0 7	25 59	2 57	22 47	2 3	23 37	0 29	3 57	2 25	16 41	0 46	10 3	1 54	27 13	17 0	13 26	13 34	6 25		n.a.
M 5	11 23	6 24	4 41	8 26	0 0	26 6	2 56	22 42	2 4	23 38	0 29	3 54	2 25	16 41	0 46	10 2	1 54	27 13	17 0	13 26	13 33	6 23		n.a.
T 6	11 45	2 29	4 5	9 8	0s 6	26 11	2 55	22 38	2 6	23 40	0 30	3 52	2 25	16 40	0 46	10 2	1 54	27 13	17 1	13 25	13 32	6 21		n.a.
W 7	12 6	1s33	3 18	9 49	0 13	26 16	2 54	22 34	2 7	23 41	0 30	3 49	2 25	16 40	0 46	10 1	1 54	27 13	17 1	13 25	13 31	6 19		n.a.
T 8	12 28	5 35	2 22	10 30	0 19	26 20	2 53	22 30	2 9	23 42	0 30	3 47	2 25	16 40	0 46	10 0	1 54	27 13	17 2	13 25	13 30	6 17		n.a.
F 9	12 50	9 27	1 18	11 10	0 26	26 24	2 52	22 25	2 10	23 44	0 30	3 45	2 25	16 39	0 46	10 0	1 54	27 13	17 2	13 25	13 29	6 15		n.a.
S 10	13 11	12 58	0 10	11 50	0 32	26 27	2 50	22 21	2 12	23 45	0 30	3 42	2 25	16 39	0 47	9 59	1 54	27 13	17 3	13 25	13 27	6 13		n.a.
S 11	13 32	15 57	1n 1	12 30	0 38	26 29	2 48	22 17	2 13	23 46	0 30	3 40	2 25	16 38	0 47	9 59	1 54	27 13	17 3	13 25	13 26	6 11		n.a.
M12	13 52	18 11	2 9	13 9	0 44	26 30	2 46	22 13	2 15	23 47	0 30	3 38	2 26	16 38	0 47	9 58	1 54	27 13	17 4	13 25	13 25	6 9		n.a.
T 13	14 13	19 29	3 11	13 48	0 50	26 31	2 44	22 9	2 16	23 49	0 30	3 36	2 26	16 37	0 47	9 57	1 54	27 13	17 4	13 25	13 24	6 7		n.a.
W14	14 33	19 44	4 5	14 26	0 56	26 31	2 42	22 4	2 18	23 50	0 30	3 33	2 26	16 37	0 47	9 57	1 54	27 13	17 5	13 25	13 23	6 5		n.a.
T 15	14 53	18 51	4 45	15 3	1 2	26 31	2 40	22 0	2 19	23 51	0 30	3 31	2 26	16 37	0 47	9 56	1 54	27 13	17 5	13 25	13 22	6 2		n.a.
F 16	15 13	16 51	5 10	15 40	1 7	26 30	2 37	21 56	2 21	23 52	0 30	3 29	2 26	16 36	0 47	9 56	1 54	27 13	17 6	13 24	13 21	6 0		n.a.
S 17	15 32	13 51	5 17	16 17	1 12	26 28	2 34	21 52	2 22	23 53	0 30	3 27	2 26	16 36	0 47	9 55	1 54	27 13	17 6	13 24	13 20	5 58		n.a.
S 18	15 52	10 2	5 5	16 52	1 18	26 25	2 32	21 48	2 24	23 55	0 30	3 25	2 26	16 36	0 47	9 55	1 54	27 13	17 7	13 24	13 19	5 56		n.a.
M19	16 11	5 36	4 35	17 27	1 23	26 22	2 28	21 44	2 26	23 56	0 30	3 22	2 27	16 35	0 47	9 54	1 54	27 13	17 8	13 25	13 18	5 54		n.a.
T 20	16 29	0 49	3 47	18 1	1 27	26 18	2 25	21 40	2 27	23 57	0 30	3 20	2 27	16 35	0 47	9 53	1 54	27 13	17 8	13 25	13 17	5 52		n.a.
W21	16 47	4n 2	2 45	18 34	1 32	26 14	2 22	21 36	2 29	23 58	0 30	3 18	2 27	16 35	0 47	9 53	1 54	27 14	17 9	13 25	13 16	5 50		n.a.
T 22	17 6	8 40	1 32	19 6	1 36	26 8	2 18	21 32	2 31	23 59	0 30	3 16	2 27	16 35	0 47	9 52	1 54	27 14	17 9	13 25	13 14	5 48		n.a.
F 23	17 23	12 46	0 14	19 38	1 40	26 3	2 14	21 28	2 32	24 0	0 31	3 14	2 27	16 35	0 47	9 52	1 54	27 14	17 10	13 26	13 13	5 46		n.a.
S 24	17 41	16 4	1s 3	20 8	1 44	25 56	2 10	21 25	2 34	24 1	0 31	3 12	2 28	16 34	0 47	9 51	1 54	27 14	17 10	13 25	13 12	5 44		n.a.
S 25	17 58	18 24	2 16	20 38	1 47	25 50	2 5	21 21	2 36	24 2	0 31	3 10	2 28	16 34	0 47	9 51	1 54	27 14	17 11	13 25	13 11	5 42		n.a.
M26	18 14	19 36	3 19	21 6	1 51	25 42	2 1	21 17	2 37	24 4	0 31	3 8	2 28	16 34	0 47	9 50	1 54	27 15	17 11	13 24	13 10	5 40		n.a.
T 27	18 31	19 42	4 10	21 33	1 54	25 34	1 56	21 14	2 39	24 5	0 31	3 6	2 28	16 34	0 47	9 50	1 54	27 15	17 12	13 24	13 9	5 38		n.a.
W28	18 47	18 46	4 46	21 59	1 56	25 26	1 51	21 10	2 41	24 6	0 31	3 5	2 28	16 34	0 47	9 49	1 54	27 15	17 13	13 23	13 8	5 36		n.a.
T 29	19 3	16 56	5 8	22 24	1 58	25 16	1 46	21 7	2 43	24 7	0 31	3 3	2 28	16 34	0 47	9 49	1 54	27 15	17 13	13 22	13 7	5 34		n.a.
F 30	19s18	14n22	5s15	22s47	2s 0	25s 7	1s40	21n 4	2n45	24s 8	0s31	3n 1	2n29	16n34	0n47	9n48	1s54	27n16	17n14	13s21	13s 6	5n32		n.a.

Julian Day Number = 1090210.5, Delta T = 11h14m07s
Ecliptic obliquity = 23°53'37, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°54'36, Lahiri = -27°47'35 Julian Calendar 1 Nov. 1729 BCE == Greg. Calendar 17 Oct. 1729 BCE

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ASTRODIENST EPHEMERIS for the year 1729 BCE
geocentric

DECEMBER 1729 BCE (-1728) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 40 35	25♏42'43	16♌42	3♐ 5	11♑38	9♌ 1	21♐39	28♍14	17♌45	29°R39	1♍ 4	4°R44	3♏58	5♍49	n.a.	S 1
S 2	3 44 31	26°43'58	28°36	4°46	12°28	9°19	21°52	28°18	17°45	29♈38	1° 5	4°D44	3°54	5°55	n.a.	S 2
M 3	3 48 28	27°45'11	10♍27	6°27	13°18	9°36	22° 6	28°23	17°45	29°36	1° 5	4♏45	3°51	6° 2	n.a.	M 3
T 4	3 52 25	28°46'24	22°19	8° 8	14° 7	9°53	22°20	28°28	17°45	29°35	1° 6	4°46	3°48	6° 9	n.a.	T 4
W 5	3 56 21	29°47'37	4♎18	9°50	14°55	10°10	22°33	28°32	17°46	29°33	1° 6	4°48	3°45	6°15	n.a.	W 5
T 6	4 0 18	0♐48'49	16°28	11°31	15°42	10°26	22°47	28°37	17°46	29°32	1° 7	4°49	3°42	6°22	n.a.	T 6
F 7	4 4 14	1°50'01	28°52	13°13	16°28	10°41	23° 1	28°41	17°R46	29°30	1° 7	4°R51	3°39	6°29	n.a.	F 7
S 8	4 8 11	2°51'11	11♏33	14°54	17°13	10°56	23°15	28°45	17°46	29°29	1° 8	4°51	3°35	6°35	n.a.	S 8
S 9	4 12 7	3°52'21	24°32	16°35	17°57	11°10	23°29	28°50	17°46	29°28	1° 8	4°49	3°32	6°42	n.a.	S 9
M10	4 16 4	4°53'31	7♐50	18°15	18°39	11°24	23°43	28°54	17°45	29°26	1° 8	4°46	3°29	6°49	n.a.	M10
T 11	4 20 1	5°54'39	21°25	19°55	19°21	11°38	23°57	28°58	17°45	29°25	1° 9	4°42	3°26	6°56	n.a.	T 11
W12	4 23 57	6°55'46	5♑15	21°33	20° 2	11°51	24°11	29° 2	17°45	29°24	1° 9	4°36	3°23	7° 2	n.a.	W12
T 13	4 27 54	7°56'52	19°16	23°10	20°41	12° 3	24°25	29° 6	17°45	29°23	1° 9	4°31	3°19	7° 9	n.a.	T 13
F 14	4 31 50	8°57'56	3♒24	24°46	21°19	12°15	24°39	29° 9	17°44	29°21	1° 9	4°26	3°16	7°16	n.a.	F 14
S 15	4 35 47	9°58'59	17°35	26°19	21°56	12°26	24°53	29°13	17°44	29°20	1°10	4°23	3°13	7°22	n.a.	S 15
S 16	4 39 43	11° 0'01	1♓47	27°50	22°31	12°37	25° 7	29°17	17°43	29°19	1°10	4°21	3°10	7°29	n.a.	S 16
M17	4 43 40	12° 1'01	15°56	29°17	23° 5	12°47	25°21	29°20	17°43	29°18	1°10	4°D20	3° 7	7°36	n.a.	M17
T 18	4 47 36	13° 1'59	0♈ 2	0♑41	23°38	12°57	25°35	29°24	17°42	29°17	1°R10	4°21	3° 4	7°42	n.a.	T 18
W19	4 51 33	14° 2'56	14° 2	2° 0	24° 9	13° 6	25°49	29°27	17°42	29°15	1°10	4°23	3° 0	7°49	n.a.	W19
T 20	4 55 30	15° 3'51	27°56	3°15	24°38	13°14	26° 3	29°31	17°41	29°14	1°10	4°R24	2°57	7°56	n.a.	T 20
F 21	4 59 26	16° 4'45	11♉43	4°23	25° 5	13°22	26°18	29°34	17°40	29°13	1°10	4°24	2°54	8° 3	n.a.	F 21
S 22	5 3 23	17° 5'37	25°21	5°25	25°31	13°29	26°32	29°37	17°39	29°12	1°10	4°22	2°51	8° 9	n.a.	S 22
S 23	5 7 19	18° 6'28	8♊47	6°19	25°55	13°36	26°46	29°40	17°39	29°11	1° 9	4°18	2°48	8°16	n.a.	S 23
M24	5 11 16	19° 7'17	22° 1	7° 6	26°17	13°42	27° 0	29°43	17°38	29°10	1° 9	4°12	2°45	8°23	n.a.	M24
T 25	5 15 12	20° 8'05	5♋ 0	7°43	26°37	13°47	27°14	29°46	17°37	29° 9	1° 9	4° 4	2°41	8°29	n.a.	T 25
W26	5 19 9	21° 8'51	17°44	8°11	26°55	13°51	27°29	29°49	17°36	29° 8	1° 9	3°55	2°38	8°36	n.a.	W26
T 27	5 23 6	22° 9'36	0♌12	8°28	27°11	13°55	27°43	29°51	17°35	29° 7	1° 8	3°46	2°35	8°43	n.a.	T 27
F 28	5 27 2	23°10'19	12°26	8°R35	27°25	13°58	27°57	29°54	17°34	29° 7	1° 8	3°38	2°32	8°49	n.a.	F 28
S 29	5 30 59	24°11'02	24°29	8°32	27°37	14° 1	28°12	29°56	17°32	29° 6	1° 8	3°31	2°29	8°56	n.a.	S 29
S 30	5 34 55	25°11'42	6♍23	8°17	27°46	14° 3	28°26	29°59	17°31	29° 5	1° 7	3°27	2°25	9° 3	n.a.	S 30
M31	5 38 52	26♐12'21	18♍13	7♑52	27♑53	14♌ 4	28♐40	0♎ 1	17♌30	29♈ 4	1♍ 7	3♏25	2♏22	9♍10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s33	11n14	5s 9	23s 9	2s 1	24s57	1s35	21n 1	2n46	24s 8	0s31	2n59	2n29	16n33	0n48	9n48	1s54	27n16	17n14	13s21	13s 5	5n30		n.a.
S 2	19 48	7 41	4 49	23 30	2 2	24 46	1 29	20 58	2 48	24 9	0 31	2 57	2 29	16 33	0 48	9 47	1 53	27 16	17 15	13 21	13 4	5 28		n.a.
M 3	20 2	3 51	4 16	23 49	2 3	24 35	1 23	20 55	2 50	24 10	0 31	2 56	2 29	16 33	0 48	9 47	1 53	27 16	17 16	13 21	13 2	5 26		n.a.
T 4	20 16	0s 9	3 33	24 6	2 3	24 24	1 16	20 52	2 52	24 11	0 31	2 54	2 29	16 33	0 48	9 46	1 53	27 17	17 16	13 21	13 1	5 24		n.a.
W 5	20 29	4 11	2 40	24 22	2 2	24 12	1 10	20 49	2 54	24 12	0 31	2 52	2 30	16 33	0 48	9 46	1 53	27 17	17 17	13 22	13 0	5 22		n.a.
T 6	20 42	8 7	1 39	24 36	2 1	23 59	1 3	20 47	2 56	24 13	0 31	2 51	2 30	16 33	0 48	9 45	1 53	27 18	17 17	13 22	12 59	5 19		n.a.
F 7	20 55	11 47	0 33	24 48	2 0	23 47	0 56	20 44	2 58	24 14	0 32	2 49	2 30	16 33	0 48	9 45	1 53	27 18	17 18	13 23	12 58	5 17		n.a.
S 8	21 8	15 0	0n37	24 58	1 58	23 34	0 48	20 42	3 0	24 15	0 32	2 48	2 30	16 33	0 48	9 44	1 53	27 18	17 19	13 23	12 57	5 15		n.a.
S 9	21 19	17 33	1 46	25 6	1 55	23 20	0 41	20 39	3 2	24 15	0 32	2 46	2 30	16 33	0 48	9 44	1 53	27 19	17 19	13 22	12 56	5 13		n.a.
M10	21 31	19 13	2 51	25 13	1 51	23 6	0 33	20 37	3 4	24 16	0 32	2 45	2 31	16 34	0 48	9 43	1 53	27 19	17 20	13 21	12 55	5 11		n.a.
T 11	21 42	19 49	3 48	25 17	1 47	22 52	0 25	20 35	3 6	24 17	0 32	2 43	2 31	16 34	0 48	9 43	1 53	27 20	17 20	13 20	12 54	5 9		n.a.
W12	21 53	19 15	4 32	25 19	1 42	22 38	0 16	20 34	3 8	24 18	0 32	2 42	2 31	16 34	0 48	9 43	1 53	27 20	17 21	13 18	12 53	5 7		n.a.
T 13	22 3	17 31	5 1	25 19	1 36	22 23	0 8	20 32	3 10	24 18	0 32	2 40	2 31	16 34	0 48	9 42	1 53	27 20	17 21	13 16	12 51	5 5		n.a.
F 14	22 13	14 43	5 11	25 17	1 29	22 9	0n 1	20 31	3 12	24 19	0 32	2 39	2 32	16 34	0 48	9 42	1 53	27 21	17 22	13 14	12 50	5 3		n.a.
S 15	22 22	11 3	5 3	25 12	1 22	21 54	0 11	20 29	3 14	24 20	0 32	2 38	2 32	16 34	0 48	9 41	1 53	27 21	17 23	13 13	12 49	5 1		n.a.
S 16	22 31	6 45	4 37	25 6	1 13	21 38	0 20	20 28	3 16	24 20	0 32	2 36	2 32	16 34	0 48	9 41	1 53	27 22	17 23	13 13	12 48	4 59		n.a.
M17	22 40	2 4	3 53	24 57	1 4	21 23	0 30	20 27	3 18	24 21	0 32	2 35	2 32	16 35	0 48	9 41	1 53	27 22	17 24	13 12	12 47	4 57		n.a.
T 18	22 48	2n42	2 56	24 47	0 53	21 7	0 40	20 26	3 20	24 21	0 32	2 34	2 33	16 35	0 48	9 40	1 53	27 23	17 24	13 13	12 46	4 55		n.a.
W19	22 55	7 18	1 48	24 35	0 42	20 52	0 50	20 26	3 22	24 22	0 33	2 33	2 33	16 35	0 48	9 40	1 53	27 24	17 25	13 13	12 45	4 53		n.a.
T 20	23 2	11 29	0 35	24 21	0 30	20 36	1 1	20 25	3 25	24 23	0 33	2 32	2 33	16 35	0 48	9 40	1 53	27 24	17 26	13 14	12 44	4 51		n.a.
F 21	23 9	15 1	0s40	24 6	0 16	20 20	1 12	20 25	3 27	24 23	0 33	2 31	2 33	16 36	0 48	9 39	1 53	27 25	17 26	13 14	12 43	4 49		n.a.
S 22	23 15	17 40	1 51	23 49	0 2	20 5	1 23	20 25	3 29	24 24	0 33	2 30	2 33	16 36	0 48	9 39	1 53	27 25	17 27	13 13	12 41	4 47		n.a.
S 23	23 21	19 18	2 55	23 31	0n13	19 49	1 35	20 25	3 31	24 24	0 33	2 29	2 34	16 36	0 49	9 39	1 52	27 26	17 27	13 12	12 40	4 45		n.a.
M24	23 26	19 51	3 49	23 13	0 29	19 33	1 46	20 25	3 33	24 24	0 33	2 28	2 34	16 37	0 49	9 38	1 52	27 26	17 28	13 9	12 39	4 43		n.a.
T 25	23 31	19 19	4 29	22 54	0 46	19 18	1 58	20 26	3 35	24 25	0 33	2 27	2 34	16 37	0 49	9 38	1 52	27 27	17 29	13 7	12 38	4 41		n.a.
W26	23 35	17 49	4 55	22 35	1 3	19 2	2 11	20 27	3 38	24 25	0 33	2 26	2 34	16 37	0 49	9 38	1 52	27 28	17 29	13 4	12 37	4 39		n.a.
T 27	23 39	15 30	5 7	22 17	1 21	18 47	2 23	20 28	3 40	24 26	0 33	2 25	2 35	16 38	0 49	9 37	1 52	27 28	17 30	13 1	12 36	4 36		n.a.
F 28	23 43	12 32	5 4	21 58	1 38	18 31	2 36	20 29	3 42	24 26	0 33	2 24	2 35	16 38	0 49	9 37	1 52	27 29	17 30	12 58	12 35	4 34		n.a.
S 29	23 46	9 6	4 47	21 41	1 56	18 16	2 49	20 30	3 44	24 26	0 33	2 23	2 35	16 38	0 49	9 37	1 52	27 30	17 31	12 56	12 34	4 32		n.a.
S 30	23 48	5 21	4 18	21 24	2 14	18 2	3 2	20 32	3 46	24 27	0 34	2 23	2 35	16 39	0 49	9 37	1 52	27 30	17 31	12 54	12 33	4 30		n.a.
M31	23s50	1n24	3s39	21s 9	2n31	17s47	3n16	20n33	3n49	24s27	0s34	2n22	2n36	16n39	0n49	9n36	1s52	27n31	17n32	12s53	12s31	4n28		n.a.

Julian Day Number = 1090240.5, Delta T = 11h14m05s
Ecliptic obliquity = 23°53'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°54'32, Lahiri = -27°47'31 Julian Calendar 1 Dec. 1729 BCE == Greg. Calendar 16 Nov. 1729 BCE

The year -1728 astronomical counting style corresponds to year 1729 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1728 BCE
geocentric

JANUARY 1728 BCE (-1727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 42 48	27♐12'59	0♎ 5	7°R17	27♑58	14°R 4	28♐55	0♎ 3	17°R29	29°R 3	1°R 6	3°D24	2♏19	9♍16	n.a.	T 1
W 2	5 46 45	28°13'36	12° 2	6♑33	28°R 0	14♌ 4	29° 9	0° 5	17♌27	29♈ 3	1♍ 6	3♏25	2°16	9°23	n.a.	W 2
T 3	5 50 41	29°14'11	24°11	5°41	28° 0	14° 2	29°23	0° 7	17°26	29° 2	1° 5	3°26	2°13	9°30	n.a.	T 3
F 4	5 54 38	0♑14'44	6♏37	4°43	27°58	14° 0	29°38	0° 9	17°24	29° 1	1° 5	3°R26	2°10	9°36	n.a.	F 4
S 5	5 58 35	1°15'16	19°24	3°40	27°53	13°58	29°52	0°11	17°23	29° 1	1° 4	3°25	2° 6	9°43	n.a.	S 5
S 6	6 2 31	2°15'47	2♐33	2°34	27°45	13°54	0♑ 6	0°13	17°21	29° 0	1° 4	3°21	2° 3	9°50	n.a.	S 6
M 7	6 6 28	3°16'15	16° 8	1°26	27°35	13°50	0°20	0°15	17°20	29° 0	1° 3	3°15	2° 0	9°56	n.a.	M 7
T 8	6 10 24	4°16'42	0♑ 5	0°19	27°22	13°45	0°35	0°16	17°18	28°59	1° 2	3° 7	1°57	10° 3	n.a.	T 8
W 9	6 14 21	5°17'08	14°22	29♐14	27° 7	13°39	0°49	0°17	17°17	28°59	1° 2	2°57	1°54	10°10	n.a.	W 9
T 10	6 18 17	6°17'31	28°52	28°12	26°50	13°32	1° 3	0°19	17°15	28°58	1° 1	2°46	1°51	10°17	n.a.	T 10
F 11	6 22 14	7°17'52	13♒29	27°15	26°30	13°25	1°18	0°20	17°13	28°58	1° 0	2°37	1°47	10°23	n.a.	F 11
S 12	6 26 10	8°18'11	28° 4	26°24	26° 7	13°17	1°32	0°21	17°11	28°57	0°59	2°29	1°44	10°30	n.a.	S 12
S 13	6 30 7	9°18'28	12♓33	25°38	25°43	13° 8	1°46	0°22	17° 9	28°57	0°58	2°24	1°41	10°37	n.a.	S 13
M14	6 34 4	10°18'42	26°51	25° 0	25°16	12°58	2° 1	0°23	17° 8	28°57	0°58	2°21	1°38	10°43	n.a.	M14
T 15	6 38 0	11°18'55	10♈55	24°29	24°47	12°47	2°15	0°24	17° 6	28°56	0°57	2°D20	1°35	10°50	n.a.	T 15
W16	6 41 57	12°19'05	24°46	24° 5	24°16	12°36	2°29	0°25	17° 4	28°56	0°56	2°20	1°31	10°57	n.a.	W16
T 17	6 45 53	13°19'12	8♉23	23°48	23°44	12°24	2°43	0°25	17° 2	28°56	0°55	2°R20	1°28	11° 3	n.a.	T 17
F 18	6 49 50	14°19'18	21°48	23°38	23°10	12°11	2°57	0°26	17° 0	28°56	0°54	2°19	1°25	11°10	n.a.	F 18
S 19	6 53 46	15°19'21	5♊ 2	23°D34	22°35	11°58	3°12	0°26	16°58	28°55	0°53	2°15	1°22	11°17	n.a.	S 19
S 20	6 57 43	16°19'22	18° 4	23°38	21°58	11°43	3°26	0°27	16°56	28°55	0°52	2° 8	1°19	11°23	n.a.	S 20
M21	7 1 39	17°19'20	0♋56	23°47	21°21	11°29	3°40	0°27	16°54	28°55	0°51	1°58	1°16	11°30	n.a.	M21
T 22	7 5 36	18°19'17	13°37	24° 2	20°43	11°13	3°54	0°27	16°51	28°55	0°50	1°46	1°12	11°37	n.a.	T 22
W23	7 9 33	19°19'11	26° 7	24°23	20° 5	10°57	4° 8	0°R27	16°49	28°D55	0°48	1°33	1° 9	11°44	n.a.	W23
T 24	7 13 29	20°19'03	8♌26	24°48	19°27	10°40	4°22	0°27	16°47	28°55	0°47	1°19	1° 6	11°50	n.a.	T 24
F 25	7 17 26	21°18'53	20°34	25°19	18°49	10°22	4°36	0°27	16°45	28°55	0°46	1° 6	1° 3	11°57	n.a.	F 25
S 26	7 21 22	22°18'41	2♍33	25°54	18°12	10° 4	4°50	0°26	16°42	28°55	0°45	0°56	1° 0	12° 4	n.a.	S 26
S 27	7 25 19	23°18'28	14°25	26°33	17°35	9°45	5° 4	0°26	16°40	28°55	0°44	0°47	0°56	12°10	n.a.	S 27
M28	7 29 15	24°18'12	26°14	27°16	16°59	9°26	5°18	0°26	16°38	28°56	0°42	0°42	0°53	12°17	n.a.	M28
T 29	7 33 12	25°17'54	8♎ 4	28° 3	16°25	9° 6	5°32	0°25	16°36	28°56	0°41	0°39	0°50	12°24	n.a.	T 29
W30	7 37 8	26°17'34	20° 0	28°53	15°52	8°45	5°46	0°24	16°33	28°56	0°40	0°38	0°47	12°30	n.a.	W30
T 31	7 41 5	27♑17'13	2♏ 7	29♐46	15♑20	8♌25	6♑ 0	0♎24	16♌31	28♈56	0♍39	0♏38	0♏44	12♍37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s52	2 s37	2 s49	20 s55	2n47	17 s33	3n29	20n35	3n51	24 s27	0 s34	2n21	2n36	16n40	0n49	9n36	1 s52	27n32	17n32	12 s53	12 s30	4n26			n.a.
W 2	23 53	6 34	1 52	20 42	3 2	17 19	3 43	20 38	3 53	24 27	0 34	2 21	2 36	16 40	0 49	9 36	1 52	27 32	17 33	12 53	12 29	4 24			n.a.
T 3	23 53	10 19	0 49	20 31	3 15	17 5	3 57	20 40	3 55	24 27	0 34	2 20	2 36	16 41	0 49	9 36	1 52	27 33	17 34	12 54	12 28	4 22			n.a.
F 4	23 54	13 43	0n17	20 22	3 27	16 52	4 11	20 43	3 57	24 28	0 34	2 20	2 37	16 41	0 49	9 36	1 52	27 34	17 34	12 54	12 27	4 20			n.a.
S 5	23 53	16 33	1 24	20 14	3 36	16 39	4 25	20 46	4 0	24 28	0 34	2 19	2 37	16 42	0 49	9 36	1 52	27 34	17 35	12 53	12 26	4 18			n.a.
S 6	23 52	18 38	2 29	20 8	3 44	16 27	4 39	20 49	4 2	24 28	0 34	2 19	2 37	16 42	0 49	9 35	1 52	27 35	17 35	12 52	12 25	4 16			n.a.
M 7	23 51	19 43	3 28	20 4	3 49	16 15	4 53	20 52	4 4	24 28	0 34	2 18	2 38	16 43	0 49	9 35	1 52	27 36	17 36	12 50	12 24	4 14			n.a.
T 8	23 49	19 39	4 15	20 2	3 52	16 4	5 7	20 56	4 6	24 28	0 34	2 18	2 38	16 43	0 49	9 35	1 51	27 37	17 36	12 47	12 23	4 12			n.a.
W 9	23 47	18 20	4 48	20 1	3 53	15 53	5 21	20 59	4 8	24 28	0 35	2 17	2 38	16 44	0 49	9 35	1 51	27 37	17 37	12 44	12 21	4 10			n.a.
T 10	23 44	15 50	5 3	20 2	3 51	15 43	5 34	21 3	4 10	24 28	0 35	2 17	2 38	16 44	0 49	9 35	1 51	27 38	17 37	12 40	12 20	4 8			n.a.
F 11	23 41	12 20	4 58	20 4	3 48	15 34	5 48	21 8	4 12	24 28	0 35	2 17	2 39	16 45	0 49	9 35	1 51	27 39	17 38	12 37	12 19	4 6			n.a.
S 12	23 38	8 5	4 34	20 8	3 42	15 25	6 1	21 12	4 14	24 28	0 35	2 17	2 39	16 45	0 49	9 35	1 51	27 40	17 38	12 34	12 18	4 4			n.a.
S 13	23 34	3 24	3 52	20 14	3 36	15 17	6 14	21 17	4 16	24 28	0 35	2 16	2 39	16 46	0 49	9 35	1 51	27 40	17 39	12 32	12 17	4 2			n.a.
M14	23 29	1n25	2 57	20 21	3 27	15 9	6 27	21 21	4 18	24 28	0 35	2 16	2 39	16 47	0 49	9 35	1 51	27 41	17 39	12 31	12 16	4 0			n.a.
T 15	23 24	6 6	1 51	20 29	3 18	15 2	6 39	21 26	4 20	24 28	0 35	2 16	2 40	16 47	0 49	9 35	1 51	27 42	17 40	12 31	12 15	3 58			n.a.
W16	23 19	10 23	0 40	20 38	3 8	14 56	6 50	21 31	4 22	24 28	0 35	2 16	2 40	16 48	0 49	9 35	1 51	27 43	17 40	12 31	12 14	3 56			n.a.
T 17	23 13	14 4	0 s32	20 48	2 57	14 51	7 1	21 37	4 24	24 27	0 35	2 16	2 40	16 49	0 49	9 35	1 51	27 43	17 41	12 31	12 12	3 54			n.a.
F 18	23 6	16 56	1 41	20 59	2 45	14 46	7 12	21 42	4 25	24 27	0 36	2 16	2 40	16 49	0 49	9 35	1 51	27 44	17 41	12 30	12 11	3 51			n.a.
S 19	23 0	18 51	2 44	21 11	2 33	14 42	7 21	21 47	4 27	24 27	0 36	2 16	2 41	16 50	0 49	9 35	1 51	27 45	17 42	12 29	12 10	3 49			n.a.
S 20	22 52	19 45	3 37	21 23	2 21	14 39	7 30	21 53	4 29	24 27	0 36	2 16	2 41	16 51	0 50	9 35	1 51	27 46	17 42	12 27	12 9	3 47			n.a.
M21	22 45	19 35	4 18	21 36	2 9	14 37	7 38	21 59	4 30	24 26	0 36	2 17	2 41	16 51	0 50	9 35	1 51	27 47	17 42	12 23	12 8	3 45			n.a.
T 22	22 37	18 27	4 46	21 49	1 56	14 35	7 46	22 5	4 32	24 26	0 36	2 17	2 41	16 52	0 50	9 35	1 51	27 48	17 43	12 19	12 7	3 43			n.a.
W23	22 28	16 26	4 59	22 2	1 44	14 34	7 52	22 11	4 33	24 26	0 36	2 17	2 42	16 53	0 50	9 35	1 50	27 48	17 43	12 14	12 6	3 41			n.a.
T 24	22 19	13 42	4 58	22 16	1 32	14 34	7 58	22 17	4 35	24 25	0 36	2 17	2 42	16 53	0 50	9 35	1 50	27 49	17 44	12 9	12 5	3 39			n.a.
F 25	22 10	10 26	4 44	22 29	1 19	14 35	8 2	22 23	4 36	24 25	0 36	2 18	2 42	16 54	0 50	9 35	1 50	27 50	17 44	12 5	12 3	3 37			n.a.
S 26	22 0	6 47	4 17	22 42	1 7	14 36	8 6	22 30	4 37	24 25	0 37	2 18	2 42	16 55	0 50	9 35	1 50	27 51	17 44	12 1	12 2	3 35			n.a.
S 27	21 50	2 53	3 39	22 55	0 55	14 38	8 9	22 36	4 38	24 24	0 37	2 18	2 43	16 56	0 50	9 35	1 50	27 52	17 45	11 58	12 1	3 33			n.a.
M28	21 40	1 s 5	2 51	23 8	0 44	14 41	8 10	22 42	4 39	24 24	0 37	2 19	2 43	16 56	0 50	9 35	1 50	27 52	17 45	11 56	12 0	3 31			n.a.
T 29	21 29	5 2	1 56	23 20	0 32	14 44	8 11	22 49	4 40	24 23	0 37	2 19	2 43	16 57	0 50	9 35	1 50	27 53	17 46	11 55	11 59	3 29			n.a.
W30	21 18	8 50	0 56	23 32	0 21	14 48	8 11	22 55	4 41	24 23	0 37	2 20	2 44	16 58	0 50	9 35	1 50	27 54	17 46	11 55	11 58	3 27			n.a.
T 31	21 s 6	12 s19	0n 8	23 s43	0n11	14 s52	8n11	23n 2	4n42	24 s22	0 s37	2n20	2n44	16n58	0n50	9n36	1 s50	27n55	17n46	11 s55	11 s57	3n25			n.a.

Julian Day Number = 1090271.5, Delta T = 11h14m03s
Ecliptic obliquity = 23°53'36, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°54'27, Lahiri = -27°47'27 Julian Calendar 1 Jan. 1728 BCE == Greg. Calendar 17 Dec. 1729 BCE

The year -1727 astronomical counting style corresponds to year 1728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1728 BCE
geocentric

FEBRUARY 1728 BCE (-1727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 45 1	28♉16'49	14♏30	0♉42	14°R50	8°R 3	6♉13	0°R23	16°R28	28♈57	0°R37	0°R38	0♏41	12♍44	n.a.	F 1
S 2	7 48 58	29°16'24	27°15	1°42	14♉23	7♌42	6°27	0♎22	16♌26	28°57	0♍36	0♏36	0°37	12°50	n.a.	S 2
S 3	7 52 55	0♒15'57	10♐26	2°43	13°57	7°20	6°41	0°21	16°24	28°57	0°35	0°32	0°34	12°57	n.a.	S 3
M 4	7 56 51	1°15'27	24° 5	3°48	13°33	6°57	6°55	0°19	16°21	28°58	0°33	0°25	0°31	13° 4	n.a.	M 4
T 5	8 0 48	2°14'56	8♉12	4°54	13°12	6°35	7° 8	0°18	16°19	28°58	0°32	0°16	0°28	13°11	n.a.	T 5
W 6	8 4 44	3°14'23	22°45	6° 3	12°53	6°12	7°22	0°17	16°16	28°58	0°30	0° 5	0°25	13°17	n.a.	W 6
T 7	8 8 41	4°13'47	7♒35	7°14	12°36	5°49	7°36	0°15	16°14	28°59	0°29	29♎53	0°22	13°24	n.a.	T 7
F 8	8 12 37	5°13'10	22°36	8°27	12°22	5°26	7°49	0°14	16°11	28°59	0°27	29°42	0°18	13°31	n.a.	F 8
S 9	8 16 34	6°12'29	7♓36	9°42	12°10	5° 2	8° 3	0°12	16° 9	29° 0	0°26	29°33	0°15	13°37	n.a.	S 9
S 10	8 20 30	7°11'47	22°28	10°59	12° 1	4°39	8°16	0°10	16° 6	29° 1	0°24	29°26	0°12	13°44	n.a.	S 10
M11	8 24 27	8°11'02	7♈ 3	12°18	11°54	4°16	8°29	0° 9	16° 3	29° 1	0°23	29°23	0° 9	13°51	n.a.	M11
T 12	8 28 23	9°10'14	21°19	13°39	11°50	3°53	8°43	0° 7	16° 1	29° 2	0°21	29°21	0° 6	13°57	n.a.	T 12
W13	8 32 20	10° 9'24	5♉13	15° 1	11°D48	3°30	8°56	0° 5	15°58	29° 3	0°20	29°21	0° 2	14° 4	n.a.	W13
T 14	8 36 17	11° 8'32	18°48	16°25	11°48	3° 7	9° 9	0° 3	15°56	29° 3	0°18	29°21	29♎59	14°11	n.a.	T 14
F 15	8 40 13	12° 7'37	2♊ 3	17°50	11°51	2°44	9°22	0° 0	15°53	29° 4	0°17	29°20	29°56	14°17	n.a.	F 15
S 16	8 44 10	13° 6'40	15° 3	19°18	11°56	2°22	9°35	29♍58	15°51	29° 5	0°15	29°16	29°53	14°24	n.a.	S 16
S 17	8 48 6	14° 5'40	27°49	20°46	12° 3	1°59	9°49	29°56	15°48	29° 6	0°14	29°10	29°50	14°31	n.a.	S 17
M18	8 52 3	15° 4'38	10♋23	22°17	12°13	1°37	10° 2	29°53	15°45	29° 6	0°12	29° 0	29°47	14°37	n.a.	M18
T 19	8 55 59	16° 3'33	22°47	23°48	12°25	1°16	10°14	29°51	15°43	29° 7	0°10	28°49	29°43	14°44	n.a.	T 19
W20	8 59 56	17° 2'26	5♌ 2	25°22	12°38	0°55	10°27	29°48	15°40	29° 8	0° 9	28°36	29°40	14°51	n.a.	W20
T 21	9 3 52	18° 1'17	17° 9	26°56	12°54	0°34	10°40	29°46	15°38	29° 9	0° 7	28°23	29°37	14°58	n.a.	T 21
F 22	9 7 49	19° 0'06	29° 9	28°33	13°12	0°14	10°53	29°43	15°35	29°10	0° 5	28°11	29°34	15° 4	n.a.	F 22
S 23	9 11 45	19°58'52	11♍ 3	0♒11	13°32	29♋54	11° 6	29°40	15°32	29°11	0° 4	28° 1	29°31	15°11	n.a.	S 23
S 24	9 15 42	20°57'37	22°53	1°50	13°53	29°35	11°18	29°37	15°30	29°12	0° 2	27°53	29°28	15°18	n.a.	S 24
M25	9 19 39	21°56'19	4♎41	3°31	14°16	29°16	11°31	29°34	15°27	29°13	0° 0	27°48	29°24	15°24	n.a.	M25
T 26	9 23 35	22°54'59	16°32	5°13	14°41	28°58	11°43	29°31	15°25	29°14	29♌59	27°45	29°21	15°31	n.a.	T 26
W27	9 27 32	23°53'38	28°27	6°57	15° 8	28°41	11°56	29°28	15°22	29°15	29°57	27°D44	29°18	15°38	n.a.	W27
T 28	9 31 28	24♒52'15	10♏33	8♒42	15♉36	28♋24	12♉ 8	29♍25	15♌20	29♈17	29♌55	27♎45	29♎15	15♍44	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	20s54	15s20	1n13	23s53	0n 0	14s57	8n 9	23n 8	4n42	24s22	0s37	2n21	2n44	16n59	0n50	9n36	1s50	27n56	17n47	11s55	11s56	3n23		n.a.	F 1
S 2	20 41	17 43	2 16	24 3	0s10	15 2	8 6	23 14	4 43	24 21	0 38	2 21	2 44	17 0	0 50	9 36	1 50	27 57	17 47	11 54	11 54	3 21		n.a.	S 2
S 3	20 29	19 14	3 14	24 12	0 20	15 8	8 3	23 21	4 43	24 21	0 38	2 22	2 45	17 1	0 50	9 36	1 50	27 57	17 47	11 52	11 53	3 19		n.a.	S 3
M 4	20 15	19 43	4 3	24 19	0 29	15 15	7 59	23 27	4 43	24 20	0 38	2 23	2 45	17 2	0 50	9 36	1 50	27 58	17 48	11 50	11 52	3 17		n.a.	M 4
T 5	20 2	19 0	4 39	24 26	0 38	15 21	7 55	23 33	4 44	24 20	0 38	2 23	2 45	17 2	0 50	9 37	1 50	27 59	17 48	11 47	11 51	3 15		n.a.	T 5
W 6	19 48	17 2	4 58	24 32	0 47	15 28	7 49	23 39	4 44	24 19	0 38	2 24	2 45	17 3	0 50	9 37	1 49	28 0	17 48	11 43	11 50	3 13		n.a.	W 6
T 7	19 34	13 55	4 58	24 37	0 55	15 35	7 44	23 45	4 44	24 18	0 38	2 25	2 45	17 4	0 50	9 37	1 49	28 1	17 49	11 38	11 49	3 11		n.a.	T 7
F 8	19 19	9 53	4 37	24 40	1 3	15 43	7 37	23 51	4 43	24 18	0 38	2 26	2 46	17 5	0 50	9 37	1 49	28 1	17 49	11 35	11 48	3 9		n.a.	F 8
S 9	19 4	5 13	3 57	24 42	1 11	15 51	7 30	23 56	4 43	24 17	0 39	2 27	2 46	17 5	0 50	9 38	1 49	28 2	17 49	11 31	11 46	3 7		n.a.	S 9
S 10	18 49	0 16	3 2	24 43	1 18	15 59	7 23	24 2	4 43	24 16	0 39	2 28	2 46	17 6	0 50	9 38	1 49	28 3	17 49	11 29	11 45	3 5		n.a.	S 10
M11	18 34	4n36	1 55	24 43	1 25	16 7	7 16	24 7	4 42	24 16	0 39	2 29	2 46	17 7	0 50	9 38	1 49	28 4	17 50	11 28	11 44	3 3		n.a.	M11
T 12	18 18	9 7	0 42	24 41	1 31	16 15	7 8	24 12	4 42	24 15	0 39	2 30	2 47	17 8	0 50	9 38	1 49	28 5	17 50	11 27	11 43	3 0		n.a.	T 12
W13	18 2	13 1	0s31	24 38	1 37	16 24	6 59	24 17	4 41	24 14	0 39	2 31	2 47	17 9	0 50	9 39	1 49	28 6	17 50	11 27	11 42	2 58		n.a.	W13
T 14	17 46	16 7	1 41	24 33	1 42	16 32	6 51	24 22	4 40	24 13	0 39	2 32	2 47	17 9	0 50	9 39	1 49	28 6	17 50	11 27	11 41	2 56		n.a.	T 14
F 15	17 29	18 17	2 44	24 27	1 47	16 41	6 42	24 26	4 39	24 13	0 39	2 33	2 47	17 10	0 50	9 39	1 49	28 7	17 51	11 27	11 40	2 54		n.a.	F 15
S 16	17 12	19 27	3 37	24 19	1 52	16 49	6 33	24 31	4 38	24 12	0 40	2 34	2 48	17 11	0 50	9 40	1 49	28 8	17 51	11 25	11 39	2 52		n.a.	S 16
S 17	16 55	19 35	4 18	24 10	1 56	16 58	6 24	24 35	4 37	24 11	0 40	2 35	2 48	17 12	0 50	9 40	1 49	28 9	17 51	11 23	11 37	2 50		n.a.	S 17
M18	16 37	18 44	4 46	23 59	2 0	17 6	6 15	24 39	4 35	24 10	0 40	2 36	2 48	17 13	0 50	9 40	1 49	28 9	17 51	11 20	11 36	2 48		n.a.	M18
T 19	16 19	17 0	5 0	23 46	2 3	17 15	6 5	24 42	4 34	24 9	0 40	2 37	2 48	17 13	0 50	9 41	1 49	28 10	17 51	11 15	11 35	2 46		n.a.	T 19
W20	16 1	14 32	4 59	23 32	2 6	17 23	5 56	24 46	4 33	24 9	0 40	2 39	2 48	17 14	0 50	9 41	1 49	28 11	17 51	11 11	11 34	2 44		n.a.	W20
T 21	15 43	11 27	4 46	23 16	2 9	17 31	5 46	24 49	4 31	24 8	0 40	2 40	2 49	17 15	0 50	9 42	1 48	28 12	17 52	11 6	11 33	2 42		n.a.	T 21
F 22	15 25	7 57	4 19	22 58	2 11	17 39	5 36	24 52	4 29	24 7	0 41	2 41	2 49	17 16	0 50	9 42	1 48	28 12	17 52	11 2	11 32	2 40		n.a.	F 22
S 23	15 6	4 9	3 42	22 39	2 12	17 46	5 27	24 54	4 28	24 6	0 41	2 42	2 49	17 16	0 50	9 42	1 48	28 13	17 52	10 58	11 31	2 38		n.a.	S 23
S 24	14 47	0 13	2 54	22 17	2 13	17 54	5 17	24 57	4 26	24 5	0 41	2 44	2 49	17 17	0 50	9 43	1 48	28 14	17 52	10 55	11 29	2 36		n.a.	S 24
M25	14 28	3s43	2 0	21 54	2 13	18 1	5 7	24 59	4 24	24 4	0 41	2 45	2 49	17 18	0 50	9 43	1 48	28 15	17 52	10 53	11 28	2 34		n.a.	M25
T 26	14 8	7 32	1 0	21 29	2 13	18 8	4 58	25 1	4 22	24 3	0 41	2 47	2 49	17 19	0 50	9 44	1 48	28 15	17 52	10 52	11 27	2 32		n.a.	T 26
W27	13 49	11 4	0n 4	21 2	2 13	18 15	4 48	25 3	4 20	24 2	0 42	2 48	2 50	17 20	0 50	9 44	1 48	28 16	17 52	10 52	11 26	2 30		n.a.	W27
T 28	13s29	14s12	1n 8	20s33	2s12	18s21	4n38	25n 4	4n18	24s 1	0s42	2n49	2n50	17n20	0n50	9n45	1s48	28n17	17n52	10s52	11s25	2n28		n.a.	T 28

Julian Day Number = 1090302.5, Delta T = 11h14m01s
Ecliptic obliquity = 23°53'36, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°54'23, Lahiri = -27°47'23 Julian Calendar 1 Feb. 1728 BCE == Greg. Calendar 17 Jan. 1728 BCE

The year -1727 astronomical counting style corresponds to year 1728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1728 BCE
geocentric

MARCH 1728 BCE (-1727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 35 25	25♒50'50	22♏55	10♒29	16♉ 6	28°R 8	12♉20	29°R22	15°R17	29♈18	29°R54	27°R45	29♎12	15♍51	n.a.	F 1
S 2	9 39 21	26°49'23	5♐36	12°18	16°37	27♋52	12°33	29♍18	15♌14	29°19	29♌52	27♎45	29° 8	15°58	n.a.	S 2
S 3	9 43 18	27°47'54	18°43	14° 8	17°10	27°37	12°45	29°15	15°12	29°20	29°50	27°43	29° 5	16° 4	n.a.	S 3
M 4	9 47 14	28°46'24	2♉18	15°59	17°44	27°23	12°57	29°11	15° 9	29°22	29°49	27°39	29° 2	16°11	n.a.	M 4
T 5	9 51 11	29°44'52	16°23	17°53	18°19	27°10	13° 9	29° 8	15° 7	29°23	29°47	27°32	28°59	16°18	n.a.	T 5
W 6	9 55 7	0♓43'18	0♒55	19°47	18°56	26°58	13°21	29° 4	15° 4	29°24	29°45	27°25	28°56	16°24	n.a.	W 6
T 7	9 59 4	1°41'42	15°51	21°44	19°34	26°46	13°32	29° 1	15° 2	29°25	29°44	27°16	28°53	16°31	n.a.	T 7
F 8	10 3 1	2°40'04	1♓ 1	23°41	20°12	26°35	13°44	28°57	15° 0	29°27	29°42	27° 8	28°49	16°38	n.a.	F 8
S 9	10 6 57	3°38'24	16°15	25°41	20°52	26°25	13°56	28°53	14°57	29°28	29°40	27° 1	28°46	16°44	n.a.	S 9
S 10	10 10 54	4°36'42	1♈24	27°41	21°33	26°15	14° 7	28°49	14°55	29°30	29°39	26°56	28°43	16°51	n.a.	S 10
M11	10 14 50	5°34'58	16°16	29°44	22°16	26° 7	14°19	28°46	14°52	29°31	29°37	26°54	28°40	16°58	n.a.	M11
T 12	10 18 47	6°33'11	0♉48	1♓47	22°59	25°59	14°30	28°42	14°50	29°33	29°35	26°D54	28°37	17° 4	n.a.	T 12
W13	10 22 43	7°31'23	14°54	3°52	23°42	25°52	14°41	28°38	14°48	29°34	29°34	26°54	28°33	17°11	n.a.	W13
T 14	10 26 40	8°29'33	28°35	5°58	24°27	25°46	14°53	28°34	14°45	29°36	29°32	26°55	28°30	17°18	n.a.	T 14
F 15	10 30 36	9°27'40	11♊53	8° 5	25°13	25°40	15° 4	28°30	14°43	29°37	29°30	26°R56	28°27	17°25	n.a.	F 15
S 16	10 34 33	10°25'45	24°49	10°12	26° 0	25°36	15°15	28°26	14°41	29°39	29°29	26°55	28°24	17°31	n.a.	S 16
S 17	10 38 29	11°23'48	7♋28	12°21	26°47	25°32	15°26	28°21	14°39	29°40	29°27	26°52	28°21	17°38	n.a.	S 17
M18	10 42 26	12°21'49	19°52	14°30	27°35	25°29	15°36	28°17	14°36	29°42	29°25	26°47	28°18	17°45	n.a.	M18
T 19	10 46 23	13°19'48	2♌ 5	16°39	28°24	25°27	15°47	28°13	14°34	29°44	29°24	26°40	28°14	17°51	n.a.	T 19
W20	10 50 19	14°17'45	14°10	18°48	29°13	25°26	15°58	28° 9	14°32	29°45	29°22	26°33	28°11	17°58	n.a.	W20
T 21	10 54 16	15°15'40	26° 7	20°56	0♒ 4	25°D25	16° 8	28° 5	14°30	29°47	29°20	26°25	28° 8	18° 5	n.a.	T 21
F 22	10 58 12	16°13'33	8♍ 0	23° 4	0°55	25°25	16°19	28° 0	14°28	29°49	29°19	26°18	28° 5	18°11	n.a.	F 22
S 23	11 2 9	17°11'25	19°51	25°11	1°46	25°26	16°29	27°56	14°26	29°50	29°17	26°12	28° 2	18°18	n.a.	S 23
S 24	11 6 5	18° 9'15	1♎40	27°17	2°38	25°28	16°39	27°52	14°24	29°52	29°16	26° 7	27°59	18°25	n.a.	S 24
M25	11 10 2	19° 7'03	13°31	29°22	3°31	25°30	16°49	27°47	14°22	29°54	29°14	26° 5	27°55	18°31	n.a.	M25
T 26	11 13 58	20° 4'49	25°25	1♈24	4°24	25°33	16°59	27°43	14°20	29°56	29°13	26°D 4	27°52	18°38	n.a.	T 26
W27	11 17 55	21° 2'34	7♏25	3°25	5°18	25°37	17° 9	27°39	14°18	29°58	29°11	26° 4	27°49	18°45	n.a.	W27
T 28	11 21 51	22° 0'18	19°36	5°23	6°13	25°42	17°19	27°34	14°16	29°59	29° 9	26° 6	27°46	18°51	n.a.	T 28
F 29	11 25 48	22°58'01	2♐ 0	7°19	7° 8	25°47	17°29	27°30	14°14	0♉ 1	29° 8	26° 7	27°43	18°58	n.a.	F 29
S 30	11 29 45	23°55'42	14°42	9°13	8° 3	25°53	17°38	27°25	14°12	0° 3	29° 6	26° 9	27°39	19° 5	n.a.	S 30
S 31	11 33 41	24♓53'22	27♐46	11♈ 3	8♒59	26♋ 0	17♉47	27♍21	14♌11	0♉ 5	29♌ 5	26°R 9	27♎36	19♍11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s 9	16s45	2n10	20s 2	2s10	18s27	4n29	25n 5	4n15	24s 0	0s42	2n51	2n50	17n21	0n50	9n45	1s48	28n17	17n52	10s52	11s24	2n26		n.a.
S 2	12 48	18 34	3 8	19 29	2 8	18 33	4 19	25 6	4 13	23 59	0 42	2 52	2 50	17 22	0 50	9 46	1 48	28 18	17 52	10 52	11 23	2 24		n.a.
S 3	12 28	19 27	3 58	18 54	2 6	18 38	4 10	25 7	4 11	23 58	0 42	2 54	2 50	17 23	0 50	9 46	1 48	28 19	17 52	10 52	11 21	2 22		n.a.
M 4	12 7	19 16	4 36	18 17	2 2	18 43	4 0	25 8	4 8	23 57	0 42	2 56	2 50	17 23	0 50	9 47	1 48	28 20	17 53	10 50	11 20	2 20		n.a.
T 5	11 46	17 54	5 0	17 38	1 59	18 48	3 51	25 8	4 6	23 56	0 43	2 57	2 51	17 24	0 50	9 47	1 48	28 20	17 53	10 48	11 19	2 18		n.a.
W 6	11 25	15 22	5 5	16 58	1 54	18 52	3 42	25 8	4 3	23 55	0 43	2 59	2 51	17 25	0 50	9 48	1 48	28 21	17 53	10 45	11 18	2 16		n.a.
T 7	11 4	11 47	4 50	16 15	1 49	18 56	3 33	25 8	4 1	23 54	0 43	3 0	2 51	17 26	0 50	9 48	1 48	28 21	17 53	10 42	11 17	2 14		n.a.
F 8	10 43	7 22	4 14	15 31	1 44	18 59	3 24	25 8	3 58	23 53	0 43	3 2	2 51	17 26	0 50	9 49	1 48	28 22	17 53	10 39	11 16	2 12		n.a.
S 9	10 22	2 27	3 20	14 44	1 38	19 2	3 15	25 7	3 56	23 52	0 43	3 4	2 51	17 27	0 50	9 49	1 48	28 23	17 53	10 36	11 14	2 10		n.a.
S 10	10 0	2n35	2 13	13 56	1 32	19 4	3 6	25 6	3 53	23 51	0 44	3 5	2 51	17 28	0 50	9 50	1 47	28 23	17 52	10 34	11 13	2 8		n.a.
M11	9 38	7 23	0 57	13 6	1 25	19 6	2 57	25 6	3 50	23 50	0 44	3 7	2 51	17 28	0 50	9 50	1 47	28 24	17 52	10 34	11 12	2 6		n.a.
T 12	9 16	11 38	0s21	12 14	1 17	19 8	2 49	25 4	3 48	23 49	0 44	3 9	2 52	17 29	0 50	9 51	1 47	28 24	17 52	10 33	11 11	2 4		n.a.
W13	8 54	15 6	1 36	11 21	1 9	19 9	2 40	25 3	3 45	23 48	0 44	3 10	2 52	17 30	0 50	9 52	1 47	28 25	17 52	10 34	11 10	2 2		n.a.
T 14	8 32	17 35	2 43	10 26	1 1	19 9	2 32	25 2	3 42	23 47	0 44	3 12	2 52	17 30	0 50	9 52	1 47	28 26	17 52	10 34	11 9	2 0		n.a.
F 15	8 10	19 2	3 39	9 30	0 52	19 9	2 23	25 0	3 39	23 46	0 45	3 14	2 52	17 31	0 50	9 53	1 47	28 26	17 52	10 34	11 8	1 58		n.a.
S 16	7 48	19 26	4 22	8 32	0 42	19 8	2 15	24 58	3 37	23 45	0 45	3 15	2 52	17 32	0 50	9 53	1 47	28 27	17 52	10 34	11 6	1 55		n.a.
S 17	7 25	18 50	4 51	7 33	0 32	19 7	2 7	24 56	3 34	23 44	0 45	3 17	2 52	17 32	0 50	9 54	1 47	28 27	17 52	10 33	11 5	1 53		n.a.
M18	7 3	17 20	5 7	6 34	0 22	19 6	1 59	24 54	3 31	23 43	0 45	3 19	2 52	17 33	0 50	9 55	1 47	28 28	17 52	10 31	11 4	1 51		n.a.
T 19	6 40	15 5	5 7	5 33	0 12	19 4	1 51	24 52	3 28	23 41	0 45	3 21	2 52	17 34	0 50	9 55	1 47	28 28	17 52	10 28	11 3	1 49		n.a.
W20	6 18	12 12	4 54	4 32	0 1	19 1	1 44	24 49	3 26	23 40	0 46	3 22	2 52	17 34	0 50	9 56	1 47	28 29	17 52	10 26	11 2	1 47		n.a.
T 21	5 55	8 50	4 29	3 31	0n 9	18 58	1 36	24 47	3 23	23 39	0 46	3 24	2 52	17 35	0 50	9 57	1 47	28 29	17 51	10 23	11 1	1 45		n.a.
F 22	5 32	5 9	3 51	2 29	0 20	18 54	1 28	24 44	3 20	23 38	0 46	3 26	2 52	17 36	0 50	9 57	1 47	28 30	17 51	10 20	10 59	1 43		n.a.
S 23	5 9	1 17	3 4	1 28	0 31	18 50	1 21	24 41	3 17	23 37	0 46	3 28	2 52	17 36	0 50	9 58	1 47	28 30	17 51	10 18	10 58	1 41		n.a.
S 24	4 46	2s38	2 9	0 28	0 42	18 45	1 14	24 38	3 15	23 36	0 47	3 30	2 52	17 37	0 50	9 59	1 47	28 31	17 51	10 16	10 57	1 39		n.a.
M25	4 23	6 28	1 8	0n33	0 53	18 39	1 7	24 35	3 12	23 35	0 47	3 31	2 53	17 37	0 50	9 59	1 47	28 31	17 51	10 15	10 56	1 37		n.a.
T 26	4 0	10 4	0 4	1 32	1 3	18 33	1 0	24 32	3 9	23 34	0 47	3 33	2 53	17 38	0 50	10 0	1 47	28 31	17 50	10 15	10 55	1 35		n.a.
W27	3 37	13 17	1n 2	2 30	1 13	18 27	0 53	24 28	3 6	23 33	0 47	3 35	2 53	17 38	0 50	10 1	1 47	28 32	17 50	10 15	10 54	1 33		n.a.
T 28	3 14	15 57	2 5	3 27	1 23	18 20	0 46	24 25	3 4	23 32	0 47	3 37	2 53	17 39	0 50	10 1	1 47	28 32	17 50	10 16	10 53	1 31		n.a.
F 29	2 51	17 57	3 4	4 22	1 32	18 12	0 40	24 21	3 1	23 31	0 48	3 39	2 53	17 39	0 49	10 2	1 47	28 32	17 50	10 16	10 51	1 29		n.a.
S 30	2 27	19 6	3 55	5 16	1 41	18 4	0 33	24 17	2 58	23 30	0 48	3 40	2 53	17 40	0 49	10 3	1 46	28 33	17 50	10 17	10 50	1 27		n.a.
S 31	2s 4	19s16	4n36	6n 8	1n50	17s55	0n27	24n13	2n56	23s29	0s48	3n42	2n53	17n40	0n49	10n 3	1s46	28n33	17n49	10s17	10s49	1n25		n.a.

Julian Day Number = 1090330.5, Delta T = 11h14m00s
Ecliptic obliquity = 23°53'36, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°54'19, Lahiri = -27°47'19 Julian Calendar 1 March 1728 BCE == Greg. Calendar 14 Feb. 1728 BCE

The year -1727 astronomical counting style corresponds to year 1728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1728 BCE
geocentric

APRIL 1728 BCE (-1727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 37 38	25♓51'01	11♉15	12♈50	9♒55	26♋ 7	17♉57	27°R17	14°R 9	0♉ 7	29°R 3	26°R 8	27♎33	19♍18	n.a.	M 1
T 2	11 41 34	26°48'38	25°11	14°35	10°52	26°15	18° 6	27♍12	14♌ 7	0° 9	29♌ 2	26♎ 6	27°30	19°25	n.a.	T 2
W 3	11 45 31	27°46'15	9♒33	16°16	11°49	26°24	18°15	27° 8	14° 5	0°11	29° 1	26° 3	27°27	19°31	n.a.	W 3
T 4	11 49 27	28°43'50	24°19	17°54	12°47	26°33	18°24	27° 3	14° 4	0°13	28°59	25°59	27°24	19°38	n.a.	T 4
F 5	11 53 24	29°41'24	9♓22	19°29	13°45	26°43	18°33	26°59	14° 2	0°15	28°58	25°55	27°20	19°45	n.a.	F 5
S 6	11 57 20	0♈38'57	24°34	21° 0	14°44	26°53	18°41	26°54	14° 1	0°17	28°56	25°52	27°17	19°51	n.a.	S 6
S 7	12 1 17	1°36'28	9♈45	22°28	15°42	27° 5	18°50	26°50	13°59	0°19	28°55	25°50	27°14	19°58	n.a.	S 7
M 8	12 5 14	2°33'58	24°45	23°52	16°42	27°16	18°58	26°46	13°58	0°21	28°54	25°D50	27°11	20° 5	n.a.	M 8
T 9	12 9 10	3°31'27	9♉26	25°13	17°41	27°29	19° 7	26°41	13°56	0°23	28°52	25°50	27° 8	20°11	n.a.	T 9
W10	12 13 7	4°28'54	23°43	26°30	18°41	27°42	19°15	26°37	13°55	0°25	28°51	25°51	27° 5	20°18	n.a.	W10
T 11	12 17 3	5°26'20	7♊35	27°44	19°41	27°55	19°23	26°32	13°54	0°27	28°50	25°53	27° 1	20°25	n.a.	T 11
F 12	12 21 0	6°23'45	20°59	28°54	20°42	28° 9	19°30	26°28	13°53	0°29	28°49	25°54	26°58	20°31	n.a.	F 12
S 13	12 24 56	7°21'08	4♋ 0	0♉ 0	21°42	28°24	19°38	26°24	13°51	0°31	28°47	25°R54	26°55	20°38	n.a.	S 13
S 14	12 28 53	8°18'29	16°39	1° 3	22°43	28°39	19°46	26°19	13°50	0°33	28°46	25°54	26°52	20°45	n.a.	S 14
M15	12 32 49	9°15'49	29° 1	2° 1	23°45	28°55	19°53	26°15	13°49	0°35	28°45	25°53	26°49	20°51	n.a.	M15
T 16	12 36 46	10°13'08	11♌ 9	2°56	24°46	29°11	20° 1	26°11	13°48	0°37	28°44	25°52	26°45	20°58	n.a.	T 16
W17	12 40 43	11°10'26	23° 8	3°47	25°48	29°28	20° 8	26° 7	13°47	0°39	28°43	25°50	26°42	21° 5	n.a.	W17
T 18	12 44 39	12° 7'42	5♍ 1	4°33	26°50	29°45	20°15	26° 3	13°46	0°41	28°42	25°48	26°39	21°11	n.a.	T 18
F 19	12 48 36	13° 4'58	16°50	5°16	27°53	0♌ 3	20°22	25°58	13°45	0°44	28°40	25°46	26°36	21°18	n.a.	F 19
S 20	12 52 32	14° 2'12	28°40	5°54	28°55	0°21	20°28	25°54	13°44	0°46	28°39	25°44	26°33	21°25	n.a.	S 20
S 21	12 56 29	14°59'25	10♎31	6°28	29°58	0°40	20°35	25°50	13°43	0°48	28°38	25°43	26°30	21°31	n.a.	S 21
M22	13 0 25	15°56'37	22°27	6°58	1♓ 1	0°59	20°41	25°46	13°43	0°50	28°37	25°D43	26°26	21°38	n.a.	M22
T 23	13 4 22	16°53'49	4♏30	7°23	2° 5	1°19	20°47	25°42	13°42	0°52	28°36	25°43	26°23	21°45	n.a.	T 23
W24	13 8 18	17°51'00	16°41	7°43	3° 8	1°39	20°53	25°38	13°41	0°54	28°35	25°43	26°20	21°51	n.a.	W24
T 25	13 12 15	18°48'10	29° 3	7°59	4°12	1°59	20°59	25°34	13°41	0°57	28°34	25°44	26°17	21°58	n.a.	T 25
F 26	13 16 12	19°45'20	11♐37	8°11	5°16	2°20	21° 5	25°30	13°40	0°59	28°34	25°45	26°14	22° 5	n.a.	F 26
S 27	13 20 8	20°42'29	24°27	8°18	6°20	2°41	21°11	25°27	13°39	1° 1	28°33	25°45	26°10	22°12	n.a.	S 27
S 28	13 24 5	21°39'38	7♑35	8°R20	7°25	3° 3	21°16	25°23	13°39	1° 3	28°32	25°46	26° 7	22°18	n.a.	S 28
M29	13 28 1	22°36'46	21° 3	8°18	8°29	3°25	21°22	25°19	13°39	1° 5	28°31	25°R46	26° 4	22°25	n.a.	M29
T 30	13 31 58	23♈33'54	4♒52	8♉12	9♓34	3♌47	21♑27	25♍16	13♌38	1♉ 8	28♌30	25♎46	26♎ 1	22♍32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	1 s41	18 s22	5n 3	6n57	1n57	17 s46	0n21	24n 9	2n53	23 s28	0 s48	3n44	2n53	17n41	0n49	10n 4	1 s46	28n33	17n49	10 s17	10 s48	1n23		n.a.	M 1
T 2	1 17	16 22	5 14	7 45	2 4	17 36	0 15	24 5	2 50	23 27	0 49	3 46	2 53	17 41	0 49	10 5	1 46	28 34	17 49	10 16	10 47	1 21		n.a.	T 2
W 3	0 54	13 18	5 5	8 31	2 11	17 26	0 9	24 1	2 48	23 26	0 49	3 48	2 53	17 42	0 49	10 6	1 46	28 34	17 49	10 15	10 46	1 19		n.a.	W 3
T 4	0 31	9 20	4 36	9 15	2 17	17 15	0 3	23 56	2 45	23 25	0 49	3 49	2 53	17 42	0 49	10 6	1 46	28 34	17 48	10 13	10 44	1 17		n.a.	T 4
F 5	0 8	4 41	3 48	9 56	2 22	17 3	0 s 3	23 52	2 42	23 24	0 49	3 51	2 53	17 43	0 49	10 7	1 46	28 35	17 48	10 12	10 43	1 15		n.a.	F 5
S 6	0n16	0n18	2 44	10 36	2 26	16 51	0 8	23 47	2 40	23 23	0 50	3 53	2 53	17 43	0 49	10 8	1 46	28 35	17 48	10 11	10 42	1 13		n.a.	S 6
S 7	0 39	5 16	1 27	11 13	2 30	16 39	0 14	23 43	2 37	23 22	0 50	3 55	2 53	17 44	0 49	10 9	1 46	28 35	17 47	10 10	10 41	1 11		n.a.	S 7
M 8	1 2	9 51	0 6	11 47	2 33	16 26	0 19	23 38	2 35	23 21	0 50	3 57	2 53	17 44	0 49	10 9	1 46	28 35	17 47	10 10	10 40	1 9		n.a.	M 8
T 9	1 26	13 44	1 s14	12 20	2 35	16 13	0 24	23 33	2 32	23 20	0 50	3 58	2 53	17 44	0 49	10 10	1 46	28 35	17 47	10 10	10 39	1 7		n.a.	T 9
W10	1 49	16 40	2 28	12 50	2 36	15 59	0 29	23 28	2 30	23 19	0 51	4 0	2 52	17 45	0 49	10 11	1 46	28 36	17 46	10 10	10 37	1 5		n.a.	W10
T 11	2 12	18 32	3 30	13 17	2 36	15 44	0 34	23 22	2 27	23 18	0 51	4 2	2 52	17 45	0 49	10 12	1 46	28 36	17 46	10 11	10 36	1 3		n.a.	T 11
F 12	2 35	19 16	4 19	13 42	2 36	15 29	0 39	23 17	2 25	23 17	0 51	4 3	2 52	17 45	0 49	10 12	1 46	28 36	17 46	10 11	10 35	1 1		n.a.	F 12
S 13	2 58	18 57	4 53	14 5	2 35	15 14	0 44	23 12	2 22	23 16	0 51	4 5	2 52	17 46	0 49	10 13	1 46	28 36	17 45	10 12	10 34	0 59		n.a.	S 13
S 14	3 21	17 40	5 12	14 26	2 32	14 58	0 48	23 6	2 20	23 15	0 52	4 7	2 52	17 46	0 49	10 14	1 46	28 36	17 45	10 12	10 33	0 57		n.a.	S 14
M15	3 44	15 36	5 16	14 44	2 29	14 41	0 53	23 0	2 18	23 15	0 52	4 8	2 52	17 46	0 49	10 15	1 46	28 36	17 45	10 11	10 32	0 55		n.a.	M15
T 16	4 7	12 52	5 5	14 59	2 25	14 24	0 57	22 55	2 15	23 14	0 52	4 10	2 52	17 47	0 49	10 15	1 46	28 36	17 44	10 11	10 30	0 53		n.a.	T 16
W17	4 30	9 39	4 41	15 13	2 21	14 7	1 1	22 49	2 13	23 13	0 52	4 12	2 52	17 47	0 49	10 16	1 46	28 36	17 44	10 10	10 29	0 51		n.a.	W17
T 18	4 53	6 3	4 5	15 23	2 15	13 49	1 5	22 43	2 11	23 12	0 53	4 13	2 52	17 47	0 49	10 17	1 46	28 36	17 43	10 9	10 28	0 49		n.a.	T 18
F 19	5 16	2 15	3 19	15 32	2 8	13 31	1 9	22 37	2 8	23 11	0 53	4 15	2 52	17 47	0 49	10 18	1 46	28 36	17 43	10 8	10 27	0 47		n.a.	F 19
S 20	5 38	1 s40	2 24	15 38	2 1	13 12	1 13	22 30	2 6	23 11	0 53	4 16	2 52	17 48	0 49	10 18	1 46	28 36	17 43	10 8	10 26	0 45		n.a.	S 20
S 21	6 1	5 31	1 23	15 42	1 52	12 53	1 17	22 24	2 4	23 10	0 54	4 18	2 52	17 48	0 49	10 19	1 46	28 36	17 42	10 7	10 25	0 43		n.a.	S 21
M22	6 23	9 11	0 18	15 43	1 43	12 34	1 20	22 18	2 2	23 9	0 54	4 20	2 51	17 48	0 49	10 20	1 46	28 36	17 42	10 7	10 23	0 41		n.a.	M22
T 23	6 46	12 30	0n49	15 42	1 33	12 14	1 24	22 11	1 59	23 8	0 54	4 21	2 51	17 48	0 49	10 21	1 46	28 36	17 41	10 7	10 22	0 39		n.a.	T 23
W24	7 8	15 19	1 54	15 38	1 22	11 53	1 27	22 4	1 57	23 8	0 54	4 23	2 51	17 48	0 49	10 22	1 46	28 36	17 41	10 8	10 21	0 37		n.a.	W24
T 25	7 30	17 29	2 55	15 32	1 10	11 33	1 30	21 58	1 55	23 7	0 55	4 24	2 51	17 48	0 49	10 22	1 46	28 36	17 40	10 8	10 20	0 35		n.a.	T 25
F 26	7 52	18 50	3 48	15 24	0 57	11 12	1 33	21 51	1 53	23 7	0 55	4 25	2 51	17 49	0 49	10 23	1 46	28 36	17 40	10 8	10 19	0 33		n.a.	F 26
S 27	8 14	19 15	4 32	15 14	0 44	10 50	1 36	21 44	1 51	23 6	0 55	4 27	2 51	17 49	0 48	10 24	1 46	28 36	17 39	10 8	10 18	0 31		n.a.	S 27
S 28	8 36	18 39	5 2	15 1	0 30	10 28	1 39	21 36	1 49	23 5	0 56	4 28	2 51	17 49	0 48	10 25	1 46	28 36	17 39	10 8	10 16	0 29		n.a.	S 28
M29	8 58	17 0	5 17	14 46	0 15	10 6	1 41	21 29	1 47	23 5	0 56	4 30	2 51	17 49	0 48	10 26	1 46	28 36	17 38	10 8	10 15	0 27		n.a.	M29
T 30	9n19	14 s20	5n14	14n30	0 s 0	9 s44	1 s44	21n22	1n45	23 s 4	0 s56	4n31	2n50	17n49	0n48	10n26	1 s46	28n36	17n38	10 s 8	10 s14	0n25		n.a.	T 30

Julian Day Number = 1090361.5, Delta T = 11h13m58s
Ecliptic obliquity = 23°53'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°54'15, Lahiri = -27°47'15 Julian Calendar 1 Apr. 1728 BCE == Greg. Calendar 17 March 1728 BCE

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ASTRODIENST EPHEMERIS for the year 1728 BCE
geocentric

MAY 1728 BCE (-1727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 35 54	24♈31'02	19♒ 2	8°R 1	10♓39	4♌10	21♑32	25°R12	13°R38	1♉10	28°R29	25°R46	25♎58	22♍38	n.a.	W 1
T 2	13 39 51	25°28'10	3♓31	7♉46	11°44	4°33	21°36	25♍ 8	13♌38	1°12	28♌29	25°D45	25°55	22°45	n.a.	T 2
F 3	13 43 47	26°25'17	18°16	7°27	12°50	4°57	21°41	25° 5	13°37	1°14	28°28	25♎45	25°51	22°52	n.a.	F 3
S 4	13 47 44	27°22'24	3♈11	7° 5	13°55	5°21	21°45	25° 1	13°37	1°17	28°27	25°46	25°48	22°58	n.a.	S 4
S 5	13 51 41	28°19'31	18° 9	6°40	15° 1	5°45	21°50	24°58	13°37	1°19	28°27	25°R46	25°45	23° 5	n.a.	S 5
M 6	13 55 37	29°16'37	3♉ 1	6°11	16° 7	6°10	21°54	24°55	13°37	1°21	28°26	25°46	25°42	23°12	n.a.	M 6
T 7	13 59 34	0♉13'43	17°40	5°41	17°13	6°35	21°58	24°52	13°D37	1°23	28°26	25°45	25°39	23°18	n.a.	T 7
W 8	14 3 30	1°10'49	2♊ 0	5° 8	18°19	7° 0	22° 1	24°48	13°37	1°25	28°25	25°45	25°36	23°25	n.a.	W 8
T 9	14 7 27	2° 7'54	15°55	4°35	19°25	7°26	22° 5	24°45	13°37	1°28	28°25	25°44	25°32	23°32	n.a.	T 9
F 10	14 11 23	3° 4'59	29°26	4° 0	20°32	7°52	22° 8	24°42	13°37	1°30	28°24	25°44	25°29	23°38	n.a.	F 10
S 11	14 15 20	4° 2'03	12♋32	3°25	21°38	8°18	22°11	24°39	13°38	1°32	28°24	25°43	25°26	23°45	n.a.	S 11
S 12	14 19 17	4°59'07	25°14	2°51	22°45	8°45	22°15	24°37	13°38	1°34	28°23	25°42	25°23	23°52	n.a.	S 12
M13	14 23 13	5°56'10	7♌38	2°18	23°52	9°12	22°17	24°34	13°38	1°37	28°23	25°D42	25°20	23°58	n.a.	M13
T 14	14 27 10	6°53'13	19°46	1°46	24°59	9°39	22°20	24°31	13°39	1°39	28°22	25°43	25°16	24° 5	n.a.	T 14
W15	14 31 6	7°50'15	1♍43	1°17	26° 6	10° 6	22°22	24°28	13°39	1°41	28°22	25°43	25°13	24°12	n.a.	W15
T 16	14 35 3	8°47'17	13°34	0°50	27°13	10°34	22°25	24°26	13°39	1°43	28°22	25°44	25°10	24°18	n.a.	T 16
F 17	14 38 59	9°44'19	25°23	0°26	28°20	11° 2	22°27	24°23	13°40	1°46	28°22	25°46	25° 7	24°25	n.a.	F 17
S 18	14 42 56	10°41'21	7♎14	0° 6	29°28	11°31	22°29	24°21	13°41	1°48	28°21	25°47	25° 4	24°32	n.a.	S 18
S 19	14 46 52	11°38'23	19°10	29♈50	0♈35	11°59	22°30	24°19	13°41	1°50	28°21	25°47	25° 1	24°38	n.a.	S 19
M20	14 50 49	12°35'24	1♏15	29°38	1°43	12°28	22°32	24°16	13°42	1°52	28°21	25°R47	24°57	24°45	n.a.	M20
T 21	14 54 46	13°32'26	13°29	29°30	2°51	12°58	22°33	24°14	13°43	1°54	28°21	25°47	24°54	24°52	n.a.	T 21
W22	14 58 42	14°29'28	25°55	29°D27	3°59	13°27	22°34	24°12	13°43	1°57	28°21	25°45	24°51	24°58	n.a.	W22
T 23	15 2 39	15°26'30	8♐35	29°29	5° 7	13°57	22°35	24°10	13°44	1°59	28°21	25°43	24°48	25° 5	n.a.	T 23
F 24	15 6 35	16°23'33	21°28	29°36	6°15	14°27	22°36	24° 8	13°45	2° 1	28°D21	25°40	24°45	25°12	n.a.	F 24
S 25	15 10 32	17°20'36	4♑34	29°48	7°24	14°57	22°37	24° 7	13°46	2° 3	28°21	25°37	24°41	25°18	n.a.	S 25
S 26	15 14 28	18°17'39	17°55	0♉ 5	8°32	15°27	22°37	24° 5	13°47	2° 5	28°21	25°34	24°38	25°25	n.a.	S 26
M27	15 18 25	19°14'43	1♒31	0°27	9°41	15°58	22°R37	24° 3	13°48	2° 7	28°21	25°32	24°35	25°32	n.a.	M27
T 28	15 22 22	20°11'48	15°20	0°55	10°49	16°29	22°37	24° 2	13°49	2°10	28°21	25°D31	24°32	25°38	n.a.	T 28
W29	15 26 18	21° 8'53	29°22	1°27	11°58	17° 0	22°37	24° 0	13°50	2°12	28°21	25°31	24°29	25°45	n.a.	W29
T 30	15 30 15	22° 5'59	13♓37	2° 5	13° 7	17°31	22°37	23°59	13°52	2°14	28°21	25°32	24°26	25°52	n.a.	T 30
F 31	15 34 11	23♉ 3'06	28♓ 2	2♉48	14♈16	18♌ 3	22♑36	23♍58	13♌53	2♉16	28♌22	25♎34	24♎22	25♍58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	9n41	10s47	4n52	14n11	0s16	9s21	1s46	21n14	1n42	23s 4	0s56	4n32	2n50	17n49	0n48	10n27	1s46	28n36	17n38	10s 8	10s13	0n23			n.a.
T 2	10 2	6 30	4 11	13 51	0 33	8 58	1 49	21 7	1 40	23 3	0 57	4 34	2 50	17 49	0 48	10 28	1 46	28 35	17 37	10 8	10 12	0 21			n.a.
F 3	10 23	1 46	3 14	13 29	0 49	8 34	1 51	20 59	1 38	23 3	0 57	4 35	2 50	17 49	0 48	10 29	1 46	28 35	17 37	10 8	10 10	0 19			n.a.
S 4	10 44	3n 9	2 2	13 6	1 6	8 10	1 53	20 51	1 36	23 2	0 57	4 36	2 50	17 49	0 48	10 30	1 46	28 35	17 36	10 8	10 9	0 17			n.a.
S 5	11 5	7 54	0 42	12 42	1 22	7 46	1 55	20 43	1 34	23 2	0 58	4 37	2 50	17 49	0 48	10 30	1 46	28 35	17 36	10 8	10 8	0 15			n.a.
M 6	11 25	12 7	0s40	12 17	1 39	7 22	1 57	20 35	1 33	23 2	0 58	4 38	2 49	17 49	0 48	10 31	1 46	28 35	17 35	10 8	10 7	0 13			n.a.
T 7	11 46	15 31	1 59	11 51	1 55	6 57	1 59	20 26	1 31	23 1	0 58	4 40	2 49	17 49	0 48	10 32	1 46	28 34	17 34	10 8	10 6	0 11			n.a.
W 8	12 6	17 53	3 8	11 25	2 11	6 33	2 0	20 18	1 29	23 1	0 58	4 41	2 49	17 49	0 48	10 33	1 45	28 34	17 34	10 8	10 5	0 9			n.a.
T 9	12 26	19 5	4 4	11 0	2 26	6 7	2 2	20 10	1 27	23 1	0 59	4 42	2 49	17 49	0 48	10 34	1 45	28 34	17 33	10 8	10 3	0 7			n.a.
F 10	12 46	19 9	4 45	10 34	2 41	5 42	2 3	20 1	1 25	23 0	0 59	4 43	2 49	17 49	0 48	10 34	1 45	28 33	17 33	10 8	10 2	0 5			n.a.
S 11	13 6	18 10	5 9	10 9	2 55	5 17	2 4	19 52	1 23	23 0	0 59	4 44	2 48	17 49	0 48	10 35	1 45	28 33	17 32	10 7	10 1	0 3			n.a.
S 12	13 26	16 18	5 17	9 46	3 7	4 51	2 6	19 43	1 21	23 0	1 0	4 45	2 48	17 49	0 48	10 36	1 45	28 33	17 32	10 7	10 0	0 1			n.a.
M13	13 45	13 43	5 11	9 23	3 19	4 25	2 7	19 34	1 19	23 0	1 0	4 46	2 48	17 48	0 48	10 37	1 45	28 32	17 31	10 7	9 59	0s 1			n.a.
T 14	14 4	10 35	4 50	9 3	3 30	3 59	2 8	19 25	1 18	23 0	1 0	4 47	2 48	17 48	0 48	10 37	1 45	28 32	17 31	10 7	9 57	0 3			n.a.
W15	14 23	7 4	4 17	8 44	3 39	3 32	2 8	19 16	1 16	23 0	1 1	4 47	2 48	17 48	0 48	10 38	1 45	28 32	17 30	10 7	9 56	0 5			n.a.
T 16	14 42	3 18	3 33	8 27	3 47	3 6	2 9	19 6	1 14	22 59	1 1	4 48	2 47	17 48	0 48	10 39	1 45	28 31	17 30	10 8	9 55	0 7			n.a.
F 17	15 0	0s35	2 41	8 12	3 53	2 39	2 10	18 57	1 12	22 59	1 1	4 49	2 47	17 48	0 48	10 40	1 45	28 31	17 29	10 8	9 54	0 9			n.a.
S 18	15 19	4 28	1 41	8 1	3 58	2 12	2 10	18 47	1 11	22 59	1 2	4 50	2 47	17 48	0 48	10 41	1 45	28 30	17 29	10 9	9 53	0 11			n.a.
S 19	15 37	8 12	0 37	7 51	4 2	1 45	2 11	18 37	1 9	22 59	1 2	4 51	2 47	17 47	0 48	10 41	1 45	28 30	17 28	10 9	9 52	0 13			n.a.
M20	15 55	11 39	0n30	7 45	4 4	1 18	2 11	18 27	1 7	23 0	1 2	4 51	2 47	17 47	0 48	10 42	1 45	28 30	17 27	10 9	9 50	0 15			n.a.
T 21	16 12	14 39	1 36	7 41	4 5	0 51	2 11	18 17	1 5	23 0	1 3	4 52	2 46	17 47	0 47	10 43	1 45	28 29	17 27	10 9	9 49	0 17			n.a.
W22	16 29	17 2	2 39	7 40	4 5	0 23	2 11	18 7	1 4	23 0	1 3	4 53	2 46	17 47	0 47	10 44	1 45	28 29	17 26	10 8	9 48	0 19			n.a.
T 23	16 46	18 37	3 35	7 42	4 4	0n 4	2 11	17 57	1 2	23 0	1 3	4 53	2 46	17 46	0 47	10 44	1 45	28 28	17 26	10 7	9 47	0 21			n.a.
F 24	17 3	19 17	4 21	7 47	4 1	0 31	2 11	17 46	1 0	23 0	1 3	4 54	2 46	17 46	0 47	10 45	1 45	28 28	17 25	10 6	9 46	0 23			n.a.
S 25	17 20	18 55	4 54	7 55	3 57	0 59	2 11	17 36	0 59	23 0	1 4	4 54	2 45	17 46	0 47	10 46	1 46	28 27	17 25	10 5	9 44	0 25			n.a.
S 26	17 36	17 31	5 12	8 6	3 53	1 27	2 11	17 25	0 57	23 1	1 4	4 55	2 45	17 45	0 47	10 47	1 46	28 26	17 24	10 4	9 43	0 27			n.a.
M27	17 52	15 7	5 13	8 19	3 47	1 54	2 11	17 14	0 56	23 1	1 4	4 55	2 45	17 45	0 47	10 47	1 46	28 26	17 24	10 3	9 42	0 29			n.a.
T 28	18 8	11 50	4 56	8 35	3 40	2 22	2 10	17 3	0 54	23 1	1 5	4 56	2 45	17 45	0 47	10 48	1 46	28 25	17 23	10 3	9 41	0 31			n.a.
W29	18 23	7 50	4 22	8 53	3 32	2 50	2 10	16 52	0 52	23 1	1 5	4 56	2 44	17 44	0 47	10 49	1 46	28 25	17 22	10 3	9 40	0 33			n.a.
T 30	18 38	3 20	3 31	9 14	3 24	3 18	2 9	16 41	0 51	23 2	1 5	4 56	2 44	17 44	0 47	10 50	1 46	28 24	17 22	10 3	9 39	0 35			n.a.
F 31	18n53	1n25	2n26	9n38	3s15	3n46	2s 8	16n29	0n49	23s 2	1s 6	4n56	2n44	17n43	0n47	10n50	1s46	28n24	17n21	10s 4	9s37	0s37			n.a.

Julian Day Number = 1090391.5, Delta T = 11h13m56s
Ecliptic obliquity = 23°53'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°54'11, Lahiri = -27°47'11 Julian Calendar 1 May 1728 BCE == Greg. Calendar 16 Apr. 1728 BCE

The year -1727 astronomical counting style corresponds to year 1728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1728 BCE
geocentric

JUNE 1728 BCE (-1727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 38 8	24♉ 0'13	12♈34	3♉35	15♈25	18♌35	22°R35	23°R56	13♌54	2♉18	28♌22	25♎35	24♎19	26♍ 5	n.a.	S 1
S 2	15 42 4	24°57'22	27° 8	4°28	16°34	19° 7	22♑34	23♍55	13°56	2°20	28°22	25°R35	24°16	26°11	n.a.	S 2
M 3	15 46 1	25°54'31	11♉40	5°26	17°43	19°39	22°33	23°54	13°57	2°22	28°22	25°34	24°13	26°18	n.a.	M 3
T 4	15 49 57	26°51'40	26° 4	6°28	18°52	20°12	22°32	23°53	13°58	2°24	28°23	25°32	24°10	26°25	n.a.	T 4
W 5	15 53 54	27°48'51	10♊13	7°35	20° 2	20°44	22°30	23°53	14° 0	2°26	28°23	25°28	24° 7	26°31	n.a.	W 5
T 6	15 57 51	28°46'02	24° 4	8°47	21°11	21°17	22°28	23°52	14° 1	2°28	28°24	25°23	24° 3	26°38	n.a.	T 6
F 7	16 1 47	29°43'13	7♋32	10° 4	22°21	21°50	22°26	23°51	14° 3	2°31	28°24	25°18	24° 0	26°45	n.a.	F 7
S 8	16 5 44	0♊40'26	20°39	11°24	23°31	22°24	22°24	23°51	14° 5	2°33	28°25	25°13	23°57	26°51	n.a.	S 8
S 9	16 9 40	1°37'38	3♌23	12°50	24°40	22°57	22°22	23°50	14° 6	2°35	28°25	25° 9	23°54	26°58	n.a.	S 9
M10	16 13 37	2°34'51	15°47	14°20	25°50	23°31	22°19	23°50	14° 8	2°37	28°26	25° 6	23°51	27° 5	n.a.	M10
T 11	16 17 33	3°32'05	27°56	15°53	27° 0	24° 5	22°17	23°50	14°10	2°39	28°26	25° 4	23°47	27°11	n.a.	T 11
W12	16 21 30	4°29'19	9♍53	17°31	28°10	24°39	22°14	23°50	14°12	2°41	28°27	25°D 4	23°44	27°18	n.a.	W12
T 13	16 25 27	5°26'34	21°44	19°13	29°20	25°13	22°11	23°D50	14°14	2°42	28°27	25° 5	23°41	27°25	n.a.	T 13
F 14	16 29 23	6°23'50	3♎34	20°58	0♉31	25°48	22° 7	23°50	14°16	2°44	28°28	25° 7	23°38	27°31	n.a.	F 14
S 15	16 33 20	7°21'06	15°27	22°46	1°41	26°22	22° 4	23°50	14°18	2°46	28°29	25° 8	23°35	27°38	n.a.	S 15
S 16	16 37 16	8°18'23	27°28	24°38	2°51	26°57	22° 0	23°50	14°20	2°48	28°30	25°R 9	23°32	27°45	n.a.	S 16
M17	16 41 13	9°15'41	9♏40	26°32	4° 2	27°32	21°56	23°50	14°22	2°50	28°30	25° 7	23°28	27°51	n.a.	M17
T 18	16 45 9	10°13'00	22° 7	28°29	5°12	28° 7	21°52	23°51	14°24	2°52	28°31	25° 4	23°25	27°58	n.a.	T 18
W19	16 49 6	11°10'20	4♐51	0♊27	6°23	28°43	21°48	23°51	14°26	2°54	28°32	24°59	23°22	28° 5	n.a.	W19
T 20	16 53 2	12° 7'41	17°50	2°28	7°33	29°18	21°44	23°52	14°28	2°56	28°33	24°53	23°19	28°11	n.a.	T 20
F 21	16 56 59	13° 5'03	1♑ 6	4°30	8°44	29°54	21°39	23°53	14°30	2°57	28°34	24°45	23°16	28°18	n.a.	F 21
S 22	17 0 56	14° 2'26	14°37	6°33	9°55	0♍30	21°35	23°54	14°33	2°59	28°35	24°37	23°13	28°25	n.a.	S 22
S 23	17 4 52	14°59'51	28°20	8°37	11° 6	1° 6	21°30	23°55	14°35	3° 1	28°36	24°29	23° 9	28°31	n.a.	S 23
M24	17 8 49	15°57'17	12♒12	10°41	12°17	1°42	21°25	23°56	14°37	3° 3	28°37	24°24	23° 6	28°38	n.a.	M24
T 25	17 12 45	16°54'45	26°11	12°45	13°28	2°18	21°20	23°57	14°40	3° 5	28°38	24°20	23° 3	28°45	n.a.	T 25
W26	17 16 42	17°52'14	10♓16	14°50	14°39	2°55	21°15	23°58	14°42	3° 6	28°39	24°18	23° 0	28°51	n.a.	W26
T 27	17 20 38	18°49'45	24°24	16°54	15°50	3°31	21° 9	23°59	14°45	3° 8	28°40	24°D18	22°57	28°58	n.a.	T 27
F 28	17 24 35	19°47'17	8♈35	18°57	17° 2	4° 8	21° 4	24° 1	14°47	3°10	28°41	24°18	22°53	29° 5	n.a.	F 28
S 29	17 28 31	20°44'51	22°46	21° 0	18°13	4°45	20°58	24° 2	14°50	3°11	28°42	24°R19	22°50	29°11	n.a.	S 29
S 30	17 32 28	21♊42'27	6♉56	23♊ 2	19♉24	5♍22	20♑52	24♍ 4	14♌52	3♉13	28♌44	24♎18	22♎47	29♍18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 8	6n 8	1n11	10n 3	3s 5	4n13	2s 7	16n18	0n48	23s 3	1s 6	4n57	2n44	17n43	0n47	10n51	1s46	28n23	17n21	10s 4	9s36	0s39		n.a.
S 2	19 22	10 31	0s 9	10 31	2 55	4 41	2 7	16 6	0 46	23 3	1 6	4 57	2 43	17 43	0 47	10 52	1 46	28 22	17 20	10 4	9 35	0 41		n.a.
M 3	19 36	14 15	1 27	11 1	2 44	5 9	2 6	15 54	0 45	23 4	1 7	4 57	2 43	17 42	0 47	10 53	1 46	28 22	17 20	10 4	9 34	0 43		n.a.
T 4	19 49	17 3	2 39	11 32	2 32	5 37	2 5	15 43	0 43	23 4	1 7	4 57	2 43	17 42	0 47	10 53	1 46	28 21	17 19	10 3	9 33	0 45		n.a.
W 5	20 3	18 46	3 40	12 6	2 20	6 4	2 3	15 30	0 42	23 5	1 7	4 57	2 43	17 41	0 47	10 54	1 46	28 20	17 18	10 2	9 31	0 47		n.a.
T 6	20 16	19 19	4 27	12 41	2 8	6 32	2 2	15 18	0 40	23 5	1 8	4 57	2 42	17 41	0 47	10 55	1 46	28 20	17 18	10 0	9 30	0 49		n.a.
F 7	20 28	18 44	4 57	13 17	1 56	7 0	2 1	15 6	0 39	23 6	1 8	4 57	2 42	17 40	0 47	10 55	1 46	28 19	17 17	9 58	9 29	0 51		n.a.
S 8	20 41	17 9	5 11	13 55	1 43	7 27	2 0	14 54	0 37	23 7	1 8	4 57	2 42	17 40	0 47	10 56	1 46	28 18	17 17	9 56	9 28	0 53		n.a.
S 9	20 53	14 46	5 9	14 33	1 30	7 54	1 58	14 41	0 36	23 7	1 9	4 57	2 42	17 39	0 47	10 57	1 46	28 18	17 16	9 55	9 27	0 55		n.a.
M10	21 4	11 46	4 52	15 13	1 17	8 22	1 57	14 28	0 34	23 8	1 9	4 57	2 41	17 39	0 47	10 57	1 46	28 17	17 16	9 54	9 25	0 56		n.a.
T 11	21 16	8 19	4 22	15 53	1 4	8 49	1 55	14 16	0 33	23 9	1 9	4 57	2 41	17 38	0 47	10 58	1 46	28 16	17 15	9 53	9 24	0 58		n.a.
W12	21 26	4 36	3 42	16 34	0 51	9 16	1 53	14 3	0 32	23 10	1 10	4 57	2 41	17 37	0 47	10 59	1 46	28 15	17 14	9 53	9 23	1 0		n.a.
T 13	21 37	0 43	2 52	17 15	0 38	9 42	1 52	13 50	0 30	23 11	1 10	4 57	2 40	17 37	0 47	10 59	1 46	28 15	17 14	9 53	9 22	1 2		n.a.
F 14	21 47	3s11	1 55	17 56	0 25	10 9	1 50	13 37	0 29	23 11	1 10	4 56	2 40	17 36	0 47	11 0	1 46	28 14	17 13	9 54	9 21	1 4		n.a.
S 15	21 57	7 0	0 52	18 36	0 13	10 36	1 48	13 23	0 27	23 12	1 10	4 56	2 40	17 36	0 46	11 1	1 46	28 13	17 13	9 54	9 19	1 6		n.a.
S 16	22 6	10 34	0n13	19 16	0 1	11 2	1 46	13 10	0 26	23 13	1 11	4 56	2 40	17 35	0 46	11 1	1 46	28 12	17 12	9 55	9 18	1 8		n.a.
M17	22 15	13 45	1 18	19 55	0n11	11 28	1 44	12 56	0 25	23 14	1 11	4 55	2 39	17 34	0 46	11 2	1 46	28 11	17 12	9 54	9 17	1 10		n.a.
T 18	22 24	16 23	2 21	20 33	0 22	11 54	1 42	12 43	0 23	23 15	1 11	4 55	2 39	17 34	0 46	11 2	1 46	28 11	17 11	9 53	9 16	1 12		n.a.
W19	22 32	18 16	3 18	21 10	0 32	12 20	1 40	12 29	0 22	23 16	1 12	4 54	2 39	17 33	0 46	11 3	1 46	28 10	17 11	9 51	9 15	1 14		n.a.
T 20	22 40	19 15	4 6	21 44	0 42	12 45	1 38	12 15	0 21	23 17	1 12	4 54	2 39	17 32	0 46	11 4	1 46	28 9	17 10	9 49	9 13	1 16		n.a.
F 21	22 48	19 12	4 42	22 17	0 52	13 10	1 36	12 1	0 19	23 18	1 12	4 53	2 38	17 32	0 46	11 4	1 46	28 8	17 9	9 46	9 12	1 18		n.a.
S 22	22 55	18 4	5 3	22 48	1 0	13 35	1 34	11 47	0 18	23 19	1 12	4 53	2 38	17 31	0 46	11 5	1 46	28 7	17 9	9 43	9 11	1 20		n.a.
S 23	23 2	15 53	5 6	23 17	1 9	14 0	1 31	11 33	0 17	23 20	1 13	4 52	2 38	17 30	0 46	11 5	1 46	28 6	17 8	9 40	9 10	1 22		n.a.
M24	23 8	12 47	4 53	23 43	1 16	14 24	1 29	11 19	0 15	23 21	1 13	4 51	2 37	17 29	0 46	11 6	1 46	28 5	17 8	9 38	9 9	1 24		n.a.
T 25	23 14	8 56	4 21	24 7	1 22	14 48	1 27	11 4	0 14	23 22	1 13	4 51	2 37	17 29	0 46	11 7	1 46	28 5	17 7	9 36	9 7	1 26		n.a.
W26	23 20	4 34	3 34	24 28	1 28	15 12	1 24	10 50	0 13	23 23	1 14	4 50	2 37	17 28	0 46	11 7	1 46	28 4	17 7	9 36	9 6	1 28		n.a.
T 27	23 25	0n 5	2 34	24 47	1 33	15 35	1 22	10 35	0 12	23 25	1 14	4 49	2 37	17 27	0 46	11 8	1 46	28 3	17 6	9 36	9 5	1 30		n.a.
F 28	23 29	4 44	1 24	25 3	1 38	15 58	1 19	10 20	0 10	23 26	1 14	4 48	2 36	17 26	0 46	11 8	1 46	28 2	17 6	9 36	9 4	1 32		n.a.
S 29	23 34	9 9	0 8	25 16	1 41	16 21	1 17	10 5	0 9	23 27	1 14	4 48	2 36	17 25	0 46	11 9	1 46	28 1	17 5	9 36	9 3	1 34		n.a.
S 30	23n38	13n 2	1s 7	25n26	1n44	16n43	1s14	9n51	0n 8	23s28	1s15	4n47	2n36	17n25	0n46	11n 9	1s46	28n 0	17n 5	9s36	9s 1	1s36		n.a.

Julian Day Number = 1090422.5, Delta T = 11h13m54s
Ecliptic obliquity = 23°53'35, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°54'07, Lahiri = -27°47'07 Julian Calendar 1 June 1728 BCE == Greg. Calendar 17 May 1728 BCE

The year -1727 astronomical counting style corresponds to year 1728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1728 BCE
geocentric

JULY 1728 BCE (-1727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 36 25	22♊40'05	21♉ 2	25♊ 2	20♉36	5♍59	20°R46	24♍ 5	14♏55	3♉14	28♏45	24°R16	22♎44	29♍25	n.a.	M 1
T 2	17 40 21	23°37'44	5♊ 2	27° 2	21°48	6°37	20♋40	24° 7	14°58	3°16	28°46	24♎10	22°41	29°31	n.a.	T 2
W 3	17 44 18	24°35'25	18°51	29° 1	22°59	7°14	20°33	24° 9	15° 0	3°18	28°47	24° 3	22°38	29°38	n.a.	W 3
T 4	17 48 14	25°33'07	2♋26	0♋58	24°11	7°52	20°27	24°11	15° 3	3°19	28°49	23°53	22°34	29°45	n.a.	T 4
F 5	17 52 11	26°30'51	15°43	2°54	25°23	8°30	20°20	24°13	15° 6	3°21	28°50	23°43	22°31	29°51	n.a.	F 5
S 6	17 56 7	27°28'36	28°43	4°48	26°35	9° 8	20°14	24°15	15° 9	3°22	28°51	23°32	22°28	29°58	n.a.	S 6
S 7	18 0 4	28°26'23	11♌23	6°42	27°47	9°46	20° 7	24°17	15°12	3°24	28°53	23°23	22°25	0♎ 5	n.a.	S 7
M 8	18 4 1	29°24'11	23°45	8°34	28°59	10°24	20° 0	24°20	15°15	3°25	28°54	23°15	22°22	0°11	n.a.	M 8
T 9	18 7 57	0♋22'00	5♍52	10°24	0♊11	11° 3	19°53	24°22	15°18	3°26	28°56	23°10	22°19	0°18	n.a.	T 9
W10	18 11 54	1°19'51	17°49	12°13	1°23	11°41	19°46	24°24	15°21	3°28	28°57	23° 7	22°15	0°25	n.a.	W10
T 11	18 15 50	2°17'43	29°39	14° 1	2°35	12°20	19°39	24°27	15°24	3°29	28°59	23°D 6	22°12	0°31	n.a.	T 11
F 12	18 19 47	3°15'37	11♎28	15°48	3°47	12°59	19°31	24°30	15°27	3°30	29° 0	23° 7	22° 9	0°38	n.a.	F 12
S 13	18 23 43	4°13'32	23°22	17°33	5° 0	13°38	19°24	24°32	15°30	3°32	29° 2	23°R 7	22° 6	0°45	n.a.	S 13
S 14	18 27 40	5°11'29	5♏25	19°16	6°12	14°17	19°17	24°35	15°33	3°33	29° 3	23° 6	22° 3	0°51	n.a.	S 14
M15	18 31 36	6° 9'27	17°42	20°59	7°25	14°56	19° 9	24°38	15°36	3°34	29° 5	23° 4	21°59	0°58	n.a.	M15
T 16	18 35 33	7° 7'27	0♐18	22°40	8°37	15°35	19° 2	24°41	15°39	3°35	29° 7	22°59	21°56	1° 5	n.a.	T 16
W17	18 39 29	8° 5'29	13°15	24°20	9°50	16°15	18°54	24°44	15°42	3°37	29° 8	22°51	21°53	1°11	n.a.	W17
T 18	18 43 26	9° 3'32	26°33	25°58	11° 2	16°54	18°46	24°48	15°45	3°38	29°10	22°42	21°50	1°18	n.a.	T 18
F 19	18 47 23	10° 1'37	10♑12	27°35	12°15	17°34	18°39	24°51	15°49	3°39	29°12	22°30	21°47	1°24	n.a.	F 19
S 20	18 51 19	10°59'44	24° 9	29°11	13°28	18°14	18°31	24°54	15°52	3°40	29°13	22°19	21°44	1°31	n.a.	S 20
S 21	18 55 16	11°57'53	8♒18	0♌46	14°41	18°54	18°23	24°58	15°55	3°41	29°15	22° 8	21°40	1°38	n.a.	S 21
M22	18 59 12	12°56'03	22°35	2°20	15°54	19°34	18°15	25° 1	15°59	3°42	29°17	21°59	21°37	1°44	n.a.	M22
T 23	19 3 9	13°54'16	6♓54	3°52	17° 7	20°14	18° 7	25° 5	16° 2	3°43	29°19	21°52	21°34	1°51	n.a.	T 23
W24	19 7 5	14°52'31	21°12	5°23	18°20	20°54	17°59	25° 8	16° 5	3°44	29°21	21°49	21°31	1°58	n.a.	W24
T 25	19 11 2	15°50'49	5♈25	6°52	19°33	21°34	17°51	25°12	16° 9	3°45	29°23	21°47	21°28	2° 4	n.a.	T 25
F 26	19 14 58	16°49'08	19°31	8°21	20°46	22°15	17°43	25°16	16°12	3°46	29°24	21°47	21°24	2°11	n.a.	F 26
S 27	19 18 55	17°47'30	3♉31	9°48	21°59	22°55	17°35	25°20	16°16	3°47	29°26	21°47	21°21	2°18	n.a.	S 27
S 28	19 22 52	18°45'55	17°22	11°14	23°13	23°36	17°27	25°24	16°19	3°48	29°28	21°45	21°18	2°24	n.a.	S 28
M29	19 26 48	19°44'21	1♊ 6	12°38	24°26	24°17	17°20	25°28	16°23	3°49	29°30	21°41	21°15	2°31	n.a.	M29
T 30	19 30 45	20°42'50	14°41	14° 2	25°39	24°58	17°12	25°32	16°26	3°49	29°32	21°35	21°12	2°38	n.a.	T 30
W31	19 34 41	21♋41'22	28♊ 6	15♌24	26♊53	25♍39	17♑ 4	25♍36	16♌30	3♉50	29♌34	21♎25	21♎ 9	2♎44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n41	16n 8	2s18	25n34	1n46	17n 5	1s12	9n35	0n 7	23s29	1s15	4n46	2n36	17n24	0n46	11n10	1s46	27n59	17n 4	9s35	9s 0	1s38		n.a.
T 2	23 44	18 16	3 20	25 39	1 48	17 27	1 9	9 20	0 6	23 31	1 15	4 45	2 35	17 23	0 46	11 10	1 46	27 58	17 4	9 33	8 59	1 40		n.a.
W 3	23 47	19 17	4 9	25 42	1 49	17 48	1 6	9 5	0 4	23 32	1 15	4 44	2 35	17 22	0 46	11 11	1 46	27 57	17 3	9 30	8 58	1 42		n.a.
T 4	23 49	19 9	4 43	25 42	1 49	18 9	1 4	8 50	0 3	23 33	1 16	4 43	2 35	17 21	0 46	11 11	1 47	27 56	17 3	9 26	8 57	1 44		n.a.
F 5	23 51	17 58	5 1	25 40	1 49	18 29	1 1	8 34	0 2	23 34	1 16	4 42	2 35	17 20	0 46	11 12	1 47	27 55	17 2	9 22	8 55	1 45		n.a.
S 6	23 52	15 52	5 3	25 36	1 48	18 49	0 58	8 19	0 1	23 36	1 16	4 41	2 34	17 20	0 46	11 12	1 47	27 54	17 2	9 18	8 54	1 47		n.a.
S 7	23 53	13 4	4 49	25 29	1 46	19 8	0 55	8 3	0s 0	23 37	1 16	4 40	2 34	17 19	0 46	11 13	1 47	27 53	17 1	9 15	8 53	1 49		n.a.
M 8	23 53	9 44	4 22	25 21	1 44	19 27	0 53	7 47	0 1	23 38	1 17	4 38	2 34	17 18	0 46	11 13	1 47	27 52	17 1	9 12	8 52	1 51		n.a.
T 9	23 54	6 4	3 44	25 10	1 42	19 46	0 50	7 31	0 3	23 39	1 17	4 37	2 33	17 17	0 46	11 14	1 47	27 51	17 0	9 10	8 51	1 53		n.a.
W10	23 53	2 12	2 56	24 58	1 39	20 4	0 47	7 15	0 4	23 41	1 17	4 36	2 33	17 16	0 46	11 14	1 47	27 50	17 0	9 9	8 49	1 55		n.a.
T 11	23 52	1s43	2 2	24 44	1 36	20 21	0 44	6 59	0 5	23 42	1 17	4 35	2 33	17 15	0 46	11 15	1 47	27 49	16 59	9 9	8 48	1 57		n.a.
F 12	23 51	5 34	1 2	24 28	1 32	20 38	0 41	6 43	0 6	23 43	1 18	4 33	2 33	17 14	0 46	11 15	1 47	27 48	16 59	9 9	8 47	1 59		n.a.
S 13	23 49	9 13	0n 1	24 10	1 28	20 54	0 39	6 27	0 7	23 44	1 18	4 32	2 32	17 13	0 46	11 15	1 47	27 47	16 58	9 9	8 46	2 1		n.a.
S 14	23 47	12 33	1 5	23 51	1 24	21 10	0 36	6 11	0 8	23 46	1 18	4 31	2 32	17 12	0 46	11 16	1 47	27 46	16 58	9 9	8 45	2 3		n.a.
M15	23 45	15 24	2 7	23 31	1 19	21 25	0 33	5 54	0 9	23 47	1 18	4 29	2 32	17 11	0 46	11 16	1 47	27 45	16 57	9 8	8 43	2 5		n.a.
T 16	23 42	17 36	3 4	23 9	1 14	21 40	0 30	5 38	0 10	23 48	1 18	4 28	2 32	17 10	0 46	11 16	1 47	27 44	16 57	9 6	8 42	2 7		n.a.
W17	23 38	18 58	3 53	22 46	1 8	21 54	0 27	5 21	0 11	23 50	1 18	4 26	2 31	17 9	0 46	11 17	1 47	27 43	16 57	9 3	8 41	2 9		n.a.
T 18	23 35	19 20	4 31	22 22	1 2	22 7	0 24	5 5	0 12	23 51	1 19	4 25	2 31	17 8	0 45	11 17	1 47	27 42	16 56	8 59	8 40	2 11		n.a.
F 19	23 30	18 36	4 54	21 57	0 56	22 20	0 21	4 48	0 13	23 52	1 19	4 23	2 31	17 7	0 45	11 18	1 47	27 41	16 56	8 55	8 39	2 13		n.a.
S 20	23 26	16 45	5 1	21 31	0 50	22 32	0 19	4 31	0 14	23 53	1 19	4 22	2 31	17 6	0 45	11 18	1 47	27 40	16 55	8 51	8 37	2 15		n.a.
S 21	23 21	13 53	4 49	21 4	0 43	22 44	0 16	4 14	0 16	23 55	1 19	4 20	2 30	17 5	0 45	11 18	1 47	27 39	16 55	8 47	8 36	2 17		n.a.
M22	23 15	10 10	4 20	20 36	0 37	22 55	0 13	3 57	0 17	23 56	1 19	4 18	2 30	17 4	0 45	11 19	1 47	27 38	16 55	8 43	8 35	2 19		n.a.
T 23	23 9	5 51	3 34	20 8	0 30	23 5	0 10	3 40	0 18	23 57	1 19	4 17	2 30	17 3	0 45	11 19	1 47	27 37	16 54	8 41	8 34	2 20		n.a.
W24	23 3	1 12	2 34	19 39	0 22	23 15	0 7	3 23	0 19	23 58	1 20	4 15	2 30	17 2	0 45	11 19	1 47	27 36	16 54	8 39	8 33	2 22		n.a.
T 25	22 56	3n30	1 26	19 9	0 15	23 24	0 4	3 6	0 20	24 0	1 20	4 13	2 30	17 1	0 45	11 19	1 47	27 35	16 53	8 39	8 31	2 24		n.a.
F 26	22 49	7 58	0 12	18 38	0 7	23 32	0 2	2 49	0 21	24 1	1 20	4 11	2 29	17 0	0 45	11 20	1 48	27 34	16 53	8 39	8 30	2 26		n.a.
S 27	22 41	11 57	1s 2	18 7	0s 0	23 40	0n 1	2 32	0 22	24 2	1 20	4 10	2 29	16 59	0 45	11 20	1 48	27 33	16 53	8 39	8 29	2 28		n.a.
S 28	22 33	15 15	2 11	17 36	0 8	23 47	0 4	2 15	0 22	24 3	1 20	4 8	2 29	16 58	0 45	11 20	1 48	27 32	16 52	8 38	8 28	2 30		n.a.
M29	22 25	17 38	3 12	17 4	0 16	23 53	0 7	1 57	0 23	24 4	1 20	4 6	2 29	16 57	0 45	11 20	1 48	27 31	16 52	8 37	8 26	2 32		n.a.
T 30	22 16	19 0	4 1	16 32	0 24	23 59	0 9	1 40	0 24	24 5	1 20	4 4	2 28	16 56	0 45	11 21	1 48	27 30	16 52	8 34	8 25	2 34		n.a.
W31	22n 6	19n17	4s36	16n 0	0s33	24n 3	0n12	1n22	0s25	24s 7	1s20	4n 2	2n28	16n55	0n45	11n21	1s48	27n29	16n51	8s30	8s24	2s36		n.a.

Julian Day Number = 1090452.5, Delta T = 11h13m52s
Ecliptic obliquity = 23°53'35, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°54'03, Lahiri = -27°47'02 Julian Calendar 1 July 1728 BCE == Greg. Calendar 16 June 1728 BCE

The year -1727 astronomical counting style corresponds to year 1728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1728 BCE
geocentric

AUGUST 1728 BCE (-1727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 38 38	22♋39'55	11♋19	16♌44	28♊ 6	26♍20	16°R56	25♍41	16♌33	3♉51	29♌36	21°R13	21♎ 5	2♎51	n.a.	T 1
F 2	19 42 34	23°38'30	24°18	18° 3	29°20	27° 1	16♏48	25°45	16°37	3°52	29°38	21♎ 0	21° 2	2°58	n.a.	F 2
S 3	19 46 31	24°37'08	7♌ 4	19°21	0♋34	27°43	16°40	25°49	16°40	3°52	29°40	20°47	20°59	3° 4	n.a.	S 3
S 4	19 50 27	25°35'48	19°34	20°37	1°47	28°24	16°32	25°54	16°44	3°53	29°42	20°34	20°56	3°11	n.a.	S 4
M 5	19 54 24	26°34'29	1♍49	21°51	3° 1	29° 6	16°25	25°59	16°48	3°53	29°44	20°24	20°53	3°18	n.a.	M 5
T 6	19 58 20	27°33'13	13°52	23° 4	4°15	29°48	16°17	26° 3	16°51	3°54	29°47	20°17	20°50	3°24	n.a.	T 6
W 7	20 2 17	28°31'58	25°46	24°15	5°29	0♎29	16° 9	26° 8	16°55	3°55	29°49	20°13	20°46	3°31	n.a.	W 7
T 8	20 6 14	29°30'45	7♎34	25°24	6°43	1°11	16° 2	26°13	16°59	3°55	29°51	20°10	20°43	3°38	n.a.	T 8
F 9	20 10 10	0♌29'35	19°22	26°31	7°57	1°53	15°54	26°18	17° 2	3°56	29°53	20°D10	20°40	3°44	n.a.	F 9
S 10	20 14 7	1°28'26	1♏14	27°35	9°11	2°35	15°47	26°22	17° 6	3°56	29°55	20°R10	20°37	3°51	n.a.	S 10
S 11	20 18 3	2°27'19	13°16	28°38	10°25	3°18	15°40	26°27	17°10	3°56	29°57	20°10	20°34	3°58	n.a.	S 11
M12	20 22 0	3°26'14	25°34	29°38	11°39	4° 0	15°32	26°32	17°13	3°57	29°59	20° 8	20°30	4° 4	n.a.	M12
T 13	20 25 56	4°25'11	8♐12	0♍36	12°53	4°42	15°25	26°38	17°17	3°57	0♍ 2	20° 4	20°27	4°11	n.a.	T 13
W14	20 29 53	5°24'10	21°14	1°30	14° 7	5°25	15°18	26°43	17°21	3°57	0° 4	19°57	20°24	4°17	n.a.	W14
T 15	20 33 49	6°23'11	4♑42	2°22	15°21	6° 7	15°11	26°48	17°25	3°58	0° 6	19°48	20°21	4°24	n.a.	T 15
F 16	20 37 46	7°22'14	18°36	3°10	16°36	6°50	15° 5	26°53	17°28	3°58	0° 8	19°37	20°18	4°31	n.a.	F 16
S 17	20 41 43	8°21'19	2♒52	3°55	17°50	7°33	14°58	26°59	17°32	3°58	0°11	19°26	20°15	4°37	n.a.	S 17
S 18	20 45 39	9°20'26	17°25	4°36	19° 4	8°16	14°51	27° 4	17°36	3°58	0°13	19°15	20°11	4°44	n.a.	S 18
M19	20 49 36	10°19'35	2♓ 8	5°13	20°19	8°59	14°45	27°10	17°40	3°58	0°15	19° 7	20° 8	4°51	n.a.	M19
T 20	20 53 32	11°18'47	16°53	5°45	21°33	9°42	14°39	27°15	17°43	3°59	0°18	19° 1	20° 5	4°57	n.a.	T 20
W21	20 57 29	12°18'01	1♈33	6°12	22°48	10°25	14°32	27°21	17°47	3°59	0°20	18°57	20° 2	5° 4	n.a.	W21
T 22	21 1 25	13°17'18	16° 2	6°33	24° 2	11° 8	14°26	27°26	17°51	3°R59	0°22	18°D56	19°59	5°11	n.a.	T 22
F 23	21 5 22	14°16'37	0♉17	6°49	25°17	11°51	14°20	27°32	17°55	3°59	0°25	18°56	19°56	5°17	n.a.	F 23
S 24	21 9 18	15°15'58	14°17	6°59	26°32	12°34	14°15	27°38	17°59	3°59	0°27	18°R57	19°52	5°24	n.a.	S 24
S 25	21 13 15	16°15'22	28° 1	7°R 1	27°46	13°18	14° 9	27°44	18° 2	3°59	0°29	18°56	19°49	5°31	n.a.	S 25
M26	21 17 11	17°14'49	11♊31	6°57	29° 1	14° 1	14° 3	27°49	18° 6	3°58	0°32	18°54	19°46	5°37	n.a.	M26
T 27	21 21 8	18°14'18	24°48	6°45	0♌16	14°45	13°58	27°55	18°10	3°58	0°34	18°49	19°43	5°44	n.a.	T 27
W28	21 25 5	19°13'50	7♋52	6°25	1°31	15°29	13°53	28° 1	18°14	3°58	0°36	18°41	19°40	5°51	n.a.	W28
T 29	21 29 1	20°13'24	20°43	5°57	2°46	16°12	13°48	28° 7	18°18	3°58	0°39	18°31	19°36	5°57	n.a.	T 29
F 30	21 32 58	21°13'00	3♌23	5°20	4° 1	16°56	13°43	28°13	18°21	3°58	0°41	18°21	19°33	6° 4	n.a.	F 30
S 31	21 36 54	22♌12'39	15♌50	4♍36	5♌16	17♎40	13♑39	28♍19	18♌25	3♉57	0♍43	18♎10	19♎30	6♎11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	18n29	4s56	15n28	0s41	24n 8	0n15	1n 5	0s26	24s 8	1s21	4n 0	2n28	16n53	0n45	11n21	1s48	27n28	16n51	8s26	8s23	2s38		n.a.
F 2	21 47	16 45	5 0	14 55	0 49	24 11	0 17	0 47	0 27	24 9	1 21	3 58	2 28	16 52	0 45	11 21	1 48	27 27	16 51	8 21	8 22	2 40		n.a.
S 3	21 36	14 12	4 49	14 23	0 58	24 14	0 20	0 30	0 28	24 10	1 21	3 56	2 28	16 51	0 45	11 21	1 48	27 26	16 50	8 16	8 20	2 42		n.a.
S 4	21 25	11 4	4 23	13 51	1 7	24 16	0 23	0 12	0 29	24 11	1 21	3 54	2 27	16 50	0 45	11 22	1 48	27 25	16 50	8 11	8 19	2 44		n.a.
M 5	21 14	7 31	3 46	13 18	1 15	24 17	0 25	0s 5	0 30	24 12	1 21	3 52	2 27	16 49	0 45	11 22	1 48	27 23	16 50	8 7	8 18	2 46		n.a.
T 6	21 3	3 42	3 0	12 46	1 24	24 17	0 28	0 23	0 31	24 13	1 21	3 50	2 27	16 48	0 45	11 22	1 48	27 22	16 49	8 4	8 17	2 47		n.a.
W 7	20 51	0s12	2 6	12 15	1 32	24 17	0 30	0 41	0 32	24 14	1 21	3 48	2 27	16 47	0 45	11 22	1 48	27 21	16 49	8 3	8 16	2 49		n.a.
T 8	20 38	4 4	1 6	11 43	1 41	24 16	0 33	0 59	0 33	24 15	1 21	3 46	2 26	16 46	0 45	11 22	1 48	27 20	16 49	8 2	8 14	2 51		n.a.
F 9	20 26	7 47	0 4	11 12	1 49	24 14	0 35	1 17	0 33	24 16	1 21	3 44	2 26	16 44	0 45	11 22	1 48	27 19	16 49	8 2	8 13	2 53		n.a.
S 10	20 13	11 13	0n58	10 42	1 58	24 12	0 38	1 34	0 34	24 17	1 21	3 42	2 26	16 43	0 45	11 22	1 48	27 18	16 48	8 2	8 12	2 55		n.a.
S 11	19 59	14 13	2 0	10 12	2 6	24 8	0 40	1 52	0 35	24 18	1 21	3 39	2 26	16 42	0 45	11 22	1 48	27 17	16 48	8 1	8 11	2 57		n.a.
M12	19 45	16 40	2 56	9 43	2 15	24 4	0 42	2 10	0 36	24 19	1 21	3 37	2 26	16 41	0 45	11 22	1 48	27 16	16 48	8 1	8 9	2 59		n.a.
T 13	19 31	18 22	3 46	9 15	2 23	24 0	0 44	2 28	0 37	24 20	1 21	3 35	2 25	16 40	0 45	11 23	1 49	27 15	16 48	7 59	8 8	3 1		n.a.
W14	19 17	19 11	4 26	8 48	2 31	23 54	0 47	2 46	0 38	24 20	1 21	3 33	2 25	16 39	0 45	11 23	1 49	27 14	16 47	7 57	8 7	3 3		n.a.
T 15	19 2	18 57	4 52	8 22	2 39	23 48	0 49	3 4	0 38	24 21	1 21	3 30	2 25	16 37	0 45	11 23	1 49	27 13	16 47	7 53	8 6	3 5		n.a.
F 16	18 47	17 35	5 2	7 57	2 46	23 41	0 51	3 22	0 39	24 22	1 21	3 28	2 25	16 36	0 45	11 23	1 49	27 12	16 47	7 49	8 5	3 7		n.a.
S 17	18 31	15 7	4 54	7 34	2 54	23 33	0 53	3 40	0 40	24 23	1 21	3 26	2 25	16 35	0 45	11 23	1 49	27 11	16 47	7 45	8 3	3 8		n.a.
S 18	18 15	11 40	4 27	7 13	3 0	23 25	0 55	3 58	0 41	24 23	1 21	3 23	2 25	16 34	0 45	11 23	1 49	27 10	16 47	7 41	8 2	3 10		n.a.
M19	17 59	7 28	3 42	6 53	3 7	23 16	0 57	4 16	0 42	24 24	1 21	3 21	2 24	16 33	0 45	11 23	1 49	27 9	16 46	7 37	8 1	3 12		n.a.
T 20	17 43	2 48	2 42	6 36	3 13	23 6	0 59	4 33	0 42	24 25	1 21	3 19	2 24	16 31	0 45	11 23	1 49	27 8	16 46	7 35	8 0	3 14		n.a.
W21	17 26	2n 1	1 31	6 20	3 19	22 55	1 1	4 51	0 43	24 26	1 21	3 16	2 24	16 30	0 45	11 23	1 49	27 7	16 46	7 34	7 58	3 16		n.a.
T 22	17 9	6 40	0 16	6 8	3 24	22 44	1 2	5 9	0 44	24 26	1 21	3 14	2 24	16 29	0 45	11 23	1 49	27 6	16 46	7 33	7 57	3 18		n.a.
F 23	16 51	10 51	1s 0	5 58	3 28	22 32	1 4	5 27	0 45	24 27	1 21	3 11	2 24	16 28	0 45	11 23	1 49	27 5	16 46	7 33	7 56	3 20		n.a.
S 24	16 34	14 21	2 11	5 51	3 31	22 19	1 6	5 45	0 45	24 27	1 21	3 9	2 24	16 27	0 45	11 22	1 49	27 4	16 46	7 33	7 55	3 22		n.a.
S 25	16 16	16 58	3 13	5 48	3 33	22 6	1 7	6 3	0 46	24 28	1 21	3 6	2 23	16 26	0 45	11 22	1 49	27 3	16 45	7 33	7 54	3 24		n.a.
M26	15 58	18 35	4 3	5 49	3 35	21 52	1 9	6 21	0 47	24 28	1 21	3 4	2 23	16 24	0 45	11 22	1 49	27 2	16 45	7 32	7 52	3 26		n.a.
T 27	15 39	19 9	4 39	5 53	3 35	21 37	1 11	6 39	0 48	24 29	1 21	3 1	2 23	16 23	0 45	11 22	1 49	27 1	16 45	7 30	7 51	3 28		n.a.
W28	15 20	18 40	4 59	6 2	3 33	21 22	1 12	6 57	0 48	24 29	1 21	2 59	2 23	16 22	0 45	11 22	1 49	27 0	16 45	7 27	7 50	3 29		n.a.
T 29	15 1	17 15	5 5	6 15	3 31	21 6	1 13	7 15	0 49	24 30	1 21	2 56	2 23	16 21	0 45	11 22	1 49	26 59	16 45	7 24	7 49	3 31		n.a.
F 30	14 42	15 0	4 55	6 33	3 26	20 50	1 15	7 32	0 50	24 30	1 21	2 54	2 23	16 20	0 45	11 22	1 49	26 58	16 45	7 19	7 47	3 33		n.a.
S 31	14n22	12n 5	4s31	6n55	3s19	20n32	1n16	7s50	0s50	24s31	1s21	2n51	2n23	16n18	0n45	11n22	1s49	26n57	16n45	7s15	7s46	3s35		n.a.

Julian Day Number = 1090483.5, Delta T = 11h13m50s
Ecliptic obliquity = 23°53'35, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°53'59, Lahiri = -27°46'58 Julian Calendar 1 Aug. 1728 BCE == Greg. Calendar 17 July 1728 BCE

The year -1727 astronomical counting style corresponds to year 1728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1728 BCE
geocentric

SEPTEMBER 1728 BCE (-1727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 40 51	23♌12'19	28♌ 7	3°R43	6♌31	18♎24	13°R34	28♍25	18♌29	3°R57	0♍46	18°R 0	19♎27	6♎17	n.a.	S 1
M 2	21 44 47	24°12'02	10♍13	2♍44	7°46	19° 8	13♉30	28°32	18°33	3♉57	0°48	17♎52	19°24	6°24	n.a.	M 2
T 3	21 48 44	25°11'47	22°10	1°39	9° 1	19°52	13°26	28°38	18°37	3°56	0°51	17°46	19°21	6°30	n.a.	T 3
W 4	21 52 40	26°11'34	4♎ 0	0°28	10°16	20°37	13°22	28°44	18°40	3°56	0°53	17°43	19°17	6°37	n.a.	W 4
T 5	21 56 37	27°11'23	15°46	29♌15	11°31	21°21	13°18	28°50	18°44	3°56	0°55	17°D42	19°14	6°44	n.a.	T 5
F 6	22 0 33	28°11'13	27°33	28° 1	12°46	22° 5	13°14	28°57	18°48	3°55	0°58	17°42	19°11	6°50	n.a.	F 6
S 7	22 4 30	29°11'06	9♏23	26°48	14° 1	22°50	13°11	29° 3	18°52	3°55	1° 0	17°43	19° 8	6°57	n.a.	S 7
S 8	22 8 26	0♍11'01	21°23	25°38	15°16	23°34	13° 8	29°10	18°56	3°54	1° 3	17°45	19° 5	7° 4	n.a.	S 8
M 9	22 12 23	1°10'57	3♐38	24°33	16°31	24°19	13° 5	29°16	18°59	3°53	1° 5	17°R45	19° 2	7°10	n.a.	M 9
T 10	22 16 20	2°10'56	16°13	23°36	17°47	25° 4	13° 2	29°22	19° 3	3°53	1° 8	17°44	18°58	7°17	n.a.	T 10
W11	22 20 16	3°10'56	29°12	22°48	19° 2	25°48	12°59	29°29	19° 7	3°52	1°10	17°41	18°55	7°24	n.a.	W11
T 12	22 24 13	4°10'58	12♑38	22°10	20°17	26°33	12°57	29°36	19°11	3°52	1°12	17°36	18°52	7°30	n.a.	T 12
F 13	22 28 9	5°11'02	26°33	21°42	21°33	27°18	12°55	29°42	19°14	3°51	1°15	17°30	18°49	7°37	n.a.	F 13
S 14	22 32 6	6°11'07	10♒56	21°26	22°48	28° 3	12°53	29°49	19°18	3°50	1°17	17°23	18°46	7°44	n.a.	S 14
S 15	22 36 2	7°11'14	25°40	21°D22	24° 3	28°48	12°51	29°55	19°22	3°49	1°20	17°17	18°42	7°50	n.a.	S 15
M16	22 39 59	8°11'24	10♓40	21°29	25°19	29°33	12°49	0♎ 2	19°25	3°49	1°22	17°11	18°39	7°57	n.a.	M16
T 17	22 43 55	9°11'35	25°47	21°47	26°34	0♏18	12°48	0° 9	19°29	3°48	1°24	17° 8	18°36	8° 4	n.a.	T 17
W18	22 47 52	10°11'48	10♈49	22°14	27°49	1° 3	12°47	0°15	19°33	3°47	1°27	17°D 6	18°33	8°10	n.a.	W18
T 19	22 51 49	11°12'04	25°41	22°51	29° 5	1°48	12°46	0°22	19°36	3°46	1°29	17° 6	18°30	8°17	n.a.	T 19
F 20	22 55 45	12°12'21	10♉14	23°37	0♍20	2°34	12°45	0°29	19°40	3°45	1°31	17° 8	18°27	8°24	n.a.	F 20
S 21	22 59 42	13°12'41	24°27	24°29	1°36	3°19	12°44	0°36	19°43	3°44	1°34	17° 9	18°23	8°30	n.a.	S 21
S 22	23 3 38	14°13'03	8♊17	25°29	2°51	4° 4	12°44	0°43	19°47	3°43	1°36	17°R10	18°20	8°37	n.a.	S 22
M23	23 7 35	15°13'28	21°45	26°34	4° 7	4°50	12°D44	0°49	19°50	3°42	1°39	17°10	18°17	8°43	n.a.	M23
T 24	23 11 31	16°13'54	4♋54	27°45	5°22	5°35	12°44	0°56	19°54	3°41	1°41	17° 9	18°14	8°50	n.a.	T 24
W25	23 15 28	17°14'23	17°45	29° 0	6°38	6°21	12°44	1° 3	19°58	3°40	1°43	17° 6	18°11	8°57	n.a.	W25
T 26	23 19 24	18°14'53	0♌21	0♍18	7°53	7° 6	12°44	1°10	20° 1	3°39	1°46	17° 2	18° 7	9° 3	n.a.	T 26
F 27	23 23 21	19°15'26	12°44	1°40	9° 9	7°52	12°45	1°17	20° 4	3°38	1°48	16°57	18° 4	9°10	n.a.	F 27
S 28	23 27 17	20°16'00	24°56	3° 4	10°25	8°38	12°46	1°24	20° 8	3°37	1°50	16°52	18° 1	9°17	n.a.	S 28
S 29	23 31 14	21°16'36	7♍ 0	4°31	11°40	9°23	12°47	1°31	20°11	3°36	1°53	16°47	17°58	9°23	n.a.	S 29
M30	23 35 11	22♍17'14	18♍56	6♍ 0	12♍56	10♏ 9	12♑48	1♎38	20♌15	3♉35	1♍55	16♎44	17♎55	9♎30	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 2	8n42	3s54	7n22	3s11	20n14	1n17	8s 8	0s51	24s31	1s20	2n48	2n22	16n17	0n45	11n22	1s50	26n56	16n45	7s11	7s45	3s37		n.a.
M 2	13 42	5 0	3 8	7 53	3 1	19 56	1 18	8 26	0 52	24 32	1 20	2 46	2 22	16 16	0 45	11 21	1 50	26 55	16 45	7 8	7 44	3 39		n.a.
T 3	13 22	1 8	2 13	8 29	2 48	19 37	1 19	8 43	0 52	24 32	1 20	2 43	2 22	16 15	0 45	11 21	1 50	26 54	16 45	7 6	7 43	3 41		n.a.
W 4	13 1	2s44	1 13	9 7	2 34	19 17	1 20	9 1	0 53	24 32	1 20	2 41	2 22	16 14	0 45	11 21	1 50	26 53	16 45	7 5	7 41	3 43		n.a.
T 5	12 41	6 29	0 10	9 48	2 18	18 57	1 21	9 18	0 54	24 33	1 20	2 38	2 22	16 12	0 45	11 21	1 50	26 52	16 45	7 4	7 40	3 45		n.a.
F 6	12 20	9 58	0n53	10 31	2 0	18 37	1 22	9 36	0 54	24 33	1 20	2 35	2 22	16 11	0 45	11 21	1 50	26 51	16 45	7 4	7 39	3 46		n.a.
S 7	11 58	13 5	1 55	11 14	1 41	18 15	1 23	9 53	0 55	24 33	1 20	2 33	2 22	16 10	0 45	11 20	1 50	26 50	16 45	7 5	7 38	3 48		n.a.
S 8	11 37	15 41	2 52	11 57	1 21	17 53	1 24	10 11	0 56	24 33	1 20	2 30	2 21	16 9	0 45	11 20	1 50	26 49	16 45	7 5	7 36	3 50		n.a.
M 9	11 15	17 38	3 43	12 38	1 1	17 31	1 24	10 28	0 56	24 33	1 20	2 27	2 21	16 8	0 45	11 20	1 50	26 48	16 45	7 6	7 35	3 52		n.a.
T 10	10 54	18 47	4 25	13 16	0 40	17 8	1 25	10 45	0 57	24 34	1 20	2 24	2 21	16 6	0 45	11 20	1 50	26 47	16 45	7 5	7 34	3 54		n.a.
W11	10 32	18 59	4 54	13 51	0 20	16 45	1 26	11 3	0 57	24 34	1 19	2 22	2 21	16 5	0 45	11 19	1 50	26 46	16 45	7 4	7 33	3 56		n.a.
T 12	10 10	18 9	5 9	14 22	0 1	16 21	1 26	11 20	0 58	24 34	1 19	2 19	2 21	16 4	0 45	11 19	1 50	26 45	16 45	7 2	7 32	3 58		n.a.
F 13	9 47	16 14	5 6	14 49	0n17	15 57	1 26	11 37	0 58	24 34	1 19	2 16	2 21	16 3	0 45	11 19	1 50	26 45	16 45	7 0	7 30	4 0		n.a.
S 14	9 25	13 16	4 45	15 10	0 35	15 32	1 27	11 54	0 59	24 34	1 19	2 13	2 21	16 2	0 45	11 19	1 50	26 44	16 45	6 57	7 29	4 2		n.a.
S 15	9 2	9 23	4 4	15 26	0 50	15 7	1 27	12 11	1 0	24 34	1 19	2 11	2 21	16 1	0 45	11 18	1 50	26 43	16 45	6 55	7 28	4 3		n.a.
M16	8 39	4 51	3 5	15 38	1 5	14 42	1 27	12 27	1 0	24 34	1 19	2 8	2 21	15 59	0 45	11 18	1 50	26 42	16 45	6 53	7 27	4 5		n.a.
T 17	8 16	0n 1	1 54	15 44	1 17	14 16	1 27	12 44	1 1	24 34	1 19	2 5	2 21	15 58	0 45	11 18	1 50	26 41	16 45	6 51	7 25	4 7		n.a.
W18	7 53	4 53	0 34	15 45	1 28	13 49	1 27	13 1	1 1	24 34	1 19	2 2	2 20	15 57	0 45	11 17	1 50	26 40	16 45	6 51	7 24	4 9		n.a.
T 19	7 30	9 23	0s47	15 42	1 38	13 22	1 27	13 17	1 2	24 34	1 18	1 59	2 20	15 56	0 45	11 17	1 50	26 39	16 45	6 51	7 23	4 11		n.a.
F 20	7 7	13 13	2 3	15 34	1 46	12 55	1 27	13 34	1 2	24 34	1 18	1 57	2 20	15 55	0 45	11 17	1 50	26 39	16 45	6 51	7 22	4 13		n.a.
S 21	6 43	16 10	3 10	15 23	1 53	12 28	1 27	13 50	1 3	24 34	1 18	1 54	2 20	15 54	0 45	11 16	1 51	26 38	16 45	6 52	7 20	4 15		n.a.
S 22	6 19	18 5	4 4	15 7	1 58	12 0	1 27	14 6	1 3	24 34	1 18	1 51	2 20	15 53	0 45	11 16	1 51	26 37	16 45	6 52	7 19	4 17		n.a.
M23	5 56	18 55	4 43	14 49	2 3	11 32	1 27	14 22	1 4	24 34	1 18	1 48	2 20	15 51	0 45	11 16	1 51	26 36	16 46	6 52	7 18	4 18		n.a.
T 24	5 32	18 42	5 6	14 27	2 6	11 3	1 26	14 38	1 4	24 34	1 18	1 45	2 20	15 50	0 45	11 15	1 51	26 36	16 46	6 51	7 17	4 20		n.a.
W25	5 8	17 31	5 13	14 2	2 8	10 34	1 26	14 54	1 5	24 33	1 18	1 42	2 20	15 49	0 45	11 15	1 51	26 35	16 46	6 50	7 16	4 22		n.a.
T 26	4 44	15 30	5 5	13 35	2 9	10 5	1 26	15 10	1 5	24 33	1 17	1 40	2 20	15 48	0 45	11 14	1 51	26 34	16 46	6 49	7 14	4 24		n.a.
F 27	4 20	12 48	4 43	13 5	2 9	9 36	1 25	15 25	1 5	24 33	1 17	1 37	2 20	15 47	0 45	11 14	1 51	26 33	16 46	6 47	7 13	4 26		n.a.
S 28	3 56	9 34	4 7	12 33	2 8	9 6	1 24	15 41	1 6	24 33	1 17	1 34	2 20	15 46	0 45	11 13	1 51	26 33	16 46	6 45	7 12	4 28		n.a.
S 29	3 31	6 0	3 21	12 0	2 7	8 36	1 24	15 56	1 6	24 33	1 17	1 31	2 20	15 45	0 45	11 13	1 51	26 32	16 47	6 43	7 11	4 30		n.a.
M30	3n 7	2n13	2s27	11n25	2n 5	8n 6	1n23	16s12	1s 7	24s32	1s17	1n28	2n20	15n44	0n46	11n13	1s51	26n31	16n47	6s42	7s 9	4s31		n.a.

Julian Day Number = 1090514.5, Delta T = 11h13m48s
Ecliptic obliquity = 23°53'35, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°53'55, Lahiri = -27°46'54 Julian Calendar 1 Sept. 1728 BCE == Greg. Calendar 17 Aug. 1728 BCE

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ASTRODIENST EPHEMERIS for the year 1728 BCE
geocentric

OCTOBER 1728 BCE (-1727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 39 7	23♍17'54	0♎47	7♍30	14♍11	10♏55	12♑49	1♎45	20♌18	3°R33	1♍57	16°R42	17♎52	9♎37	n.a.	T 1
W 2	23 43 4	24°18'35	12°35	9° 1	15°27	11°41	12°51	1°52	20°21	3♉32	1°59	16°D41	17°48	9°43	n.a.	W 2
T 3	23 47 0	25°19'18	24°21	10°33	16°43	12°27	12°53	1°59	20°25	3°31	2° 2	16♎41	17°45	9°50	n.a.	T 3
F 4	23 50 57	26°20'02	6♏ 9	12° 6	17°58	13°13	12°55	2° 6	20°28	3°30	2° 4	16°42	17°42	9°57	n.a.	F 4
S 5	23 54 53	27°20'48	18° 2	13°40	19°14	13°59	12°57	2°13	20°31	3°28	2° 6	16°43	17°39	10° 3	n.a.	S 5
S 6	23 58 50	28°21'35	0♐ 3	15°14	20°30	14°45	13° 0	2°20	20°34	3°27	2° 8	16°45	17°36	10°10	n.a.	S 6
M 7	0 2 46	29°22'23	12°17	16°48	21°45	15°31	13° 2	2°27	20°38	3°26	2°11	16°46	17°33	10°16	n.a.	M 7
T 8	0 6 43	0♎23'13	24°48	18°23	23° 1	16°17	13° 5	2°34	20°41	3°24	2°13	16°R47	17°29	10°23	n.a.	T 8
W 9	0 10 40	1°24'04	7♑41	19°58	24°17	17° 4	13° 8	2°41	20°44	3°23	2°15	16°47	17°26	10°30	n.a.	W 9
T 10	0 14 36	2°24'56	20°58	21°33	25°32	17°50	13°11	2°48	20°47	3°22	2°17	16°46	17°23	10°36	n.a.	T 10
F 11	0 18 33	3°25'49	4♒43	23° 8	26°48	18°36	13°15	2°55	20°50	3°20	2°19	16°45	17°20	10°43	n.a.	F 11
S 12	0 22 29	4°26'43	18°56	24°43	28° 4	19°22	13°19	3° 2	20°53	3°19	2°22	16°43	17°17	10°50	n.a.	S 12
S 13	0 26 26	5°27'38	3♓35	26°19	29°19	20° 9	13°22	3° 9	20°56	3°17	2°24	16°42	17°13	10°56	n.a.	S 13
M14	0 30 22	6°28'34	18°34	27°54	0♎35	20°55	13°26	3°16	20°59	3°16	2°26	16°41	17°10	11° 3	n.a.	M14
T 15	0 34 19	7°29'31	3♈46	29°29	1°51	21°42	13°31	3°23	21° 2	3°14	2°28	16°40	17° 7	11°10	n.a.	T 15
W16	0 38 15	8°30'30	19° 1	1♎ 4	3° 6	22°28	13°35	3°30	21° 5	3°13	2°30	16°D40	17° 4	11°16	n.a.	W16
T 17	0 42 12	9°31'30	4♉10	2°38	4°22	23°14	13°40	3°37	21° 8	3°11	2°32	16°40	17° 1	11°23	n.a.	T 17
F 18	0 46 8	10°32'31	19° 2	4°13	5°38	24° 1	13°44	3°44	21°11	3°10	2°34	16°41	16°58	11°30	n.a.	F 18
S 19	0 50 5	11°33'33	3♊33	5°48	6°53	24°48	13°49	3°51	21°13	3° 8	2°36	16°41	16°54	11°36	n.a.	S 19
S 20	0 54 2	12°34'37	17°37	7°23	8° 9	25°34	13°54	3°58	21°16	3° 7	2°38	16°42	16°51	11°43	n.a.	S 20
M21	0 57 58	13°35'43	1♋15	8°57	9°25	26°21	14° 0	4° 5	21°19	3° 5	2°40	16°42	16°48	11°50	n.a.	M21
T 22	1 1 55	14°36'49	14°27	10°32	10°40	27° 7	14° 5	4°12	21°21	3° 3	2°42	16°R42	16°45	11°56	n.a.	T 22
W23	1 5 51	15°37'57	27°16	12° 6	11°56	27°54	14°11	4°19	21°24	3° 2	2°44	16°42	16°42	12° 3	n.a.	W23
T 24	1 9 48	16°39'06	9♌46	13°41	13°12	28°41	14°17	4°26	21°27	3° 0	2°46	16°D42	16°38	12° 9	n.a.	T 24
F 25	1 13 44	17°40'16	22° 0	15°15	14°27	29°27	14°23	4°33	21°29	2°59	2°47	16°42	16°35	12°16	n.a.	F 25
S 26	1 17 41	18°41'27	4♍ 2	16°49	15°43	0♐14	14°29	4°40	21°32	2°57	2°49	16°42	16°32	12°23	n.a.	S 26
S 27	1 21 38	19°42'39	15°57	18°24	16°59	1° 1	14°35	4°46	21°34	2°55	2°51	16°42	16°29	12°29	n.a.	S 27
M28	1 25 34	20°43'52	27°46	19°58	18°14	1°48	14°42	4°53	21°37	2°54	2°53	16°43	16°26	12°36	n.a.	M28
T 29	1 29 31	21°45'06	9♎33	21°33	19°30	2°34	14°48	5° 0	21°39	2°52	2°55	16°43	16°23	12°43	n.a.	T 29
W30	1 33 27	22°46'21	21°20	23° 7	20°46	3°21	14°55	5° 7	21°41	2°50	2°56	16°R43	16°19	12°49	n.a.	W30
T 31	1 37 24	23♎47'36	3♏10	24♎42	22♎ 1	4♐ 8	15♑ 2	5♎14	21♌44	2♉49	2♍58	16♎43	16♎16	12♎56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n43	1s38	1s27	10n49	2n 3	7n36	1n22	16s27	1s 7	24s32	1s17	1n25	2n20	15n43	0n46	11n12	1s51	26n30	16n47	6s41	7s 8	4s33		n.a.
W 2	2 18	5 24	0 23	10 11	2 0	7 5	1 21	16 42	1 7	24 32	1 16	1 22	2 20	15 42	0 46	11 12	1 51	26 30	16 47	6 40	7 7	4 35		n.a.
T 3	1 54	8 58	0n42	9 32	1 56	6 34	1 21	16 56	1 8	24 31	1 16	1 20	2 20	15 41	0 46	11 11	1 51	26 29	16 47	6 41	7 6	4 37		n.a.
F 4	1 29	12 10	1 46	8 52	1 52	6 3	1 20	17 11	1 8	24 31	1 16	1 17	2 20	15 40	0 46	11 11	1 51	26 28	16 48	6 41	7 4	4 39		n.a.
S 5	1 4	14 53	2 45	8 12	1 48	5 32	1 19	17 25	1 9	24 31	1 16	1 14	2 20	15 39	0 46	11 10	1 51	26 28	16 48	6 42	7 3	4 41		n.a.
S 6	0 40	17 0	3 38	7 30	1 43	5 1	1 17	17 40	1 9	24 30	1 16	1 11	2 19	15 38	0 46	11 10	1 51	26 27	16 48	6 42	7 2	4 43		n.a.
M 7	0 15	18 22	4 22	6 48	1 38	4 30	1 16	17 54	1 9	24 30	1 16	1 8	2 19	15 37	0 46	11 9	1 51	26 27	16 48	6 43	7 1	4 44		n.a.
T 8	0s 9	18 53	4 54	6 6	1 33	3 58	1 15	18 8	1 10	24 29	1 16	1 5	2 19	15 36	0 46	11 9	1 51	26 26	16 49	6 43	6 59	4 46		n.a.
W 9	0 34	18 27	5 13	5 23	1 28	3 26	1 14	18 22	1 10	24 29	1 15	1 2	2 19	15 35	0 46	11 8	1 51	26 25	16 49	6 43	6 58	4 48		n.a.
T 10	0 59	17 1	5 16	4 40	1 22	2 55	1 13	18 35	1 10	24 28	1 15	1 0	2 19	15 34	0 46	11 8	1 51	26 25	16 49	6 43	6 57	4 50		n.a.
F 11	1 23	14 34	5 2	3 56	1 16	2 23	1 11	18 49	1 11	24 28	1 15	0 57	2 19	15 33	0 46	11 7	1 51	26 24	16 49	6 42	6 56	4 52		n.a.
S 12	1 48	11 11	4 29	3 12	1 10	1 51	1 10	19 2	1 11	24 27	1 15	0 54	2 19	15 32	0 46	11 7	1 51	26 24	16 50	6 42	6 55	4 54		n.a.
S 13	2 13	7 1	3 37	2 28	1 4	1 19	1 8	19 15	1 11	24 27	1 15	0 51	2 19	15 31	0 46	11 6	1 51	26 23	16 50	6 41	6 53	4 56		n.a.
M14	2 37	2 19	2 30	1 44	0 58	0 47	1 7	19 28	1 11	24 26	1 15	0 48	2 19	15 30	0 46	11 6	1 51	26 23	16 50	6 41	6 52	4 57		n.a.
T 15	3 2	2n37	1 11	1 0	0 52	0 15	1 5	19 41	1 12	24 26	1 14	0 45	2 19	15 29	0 46	11 5	1 51	26 22	16 51	6 40	6 51	4 59		n.a.
W16	3 26	7 23	0s13	0 15	0 45	0s17	1 4	19 54	1 12	24 25	1 14	0 42	2 19	15 28	0 46	11 5	1 51	26 22	16 51	6 40	6 50	5 1		n.a.
T 17	3 51	11 39	1 36	0s29	0 39	0 49	1 2	20 6	1 12	24 24	1 14	0 40	2 19	15 27	0 46	11 4	1 51	26 21	16 51	6 40	6 48	5 3		n.a.
F 18	4 15	15 5	2 51	1 13	0 32	1 21	1 0	20 18	1 12	24 24	1 14	0 37	2 19	15 26	0 46	11 4	1 51	26 21	16 52	6 41	6 47	5 5		n.a.
S 19	4 39	17 27	3 53	1 57	0 26	1 53	0 59	20 30	1 13	24 23	1 14	0 34	2 19	15 25	0 46	11 3	1 51	26 20	16 52	6 41	6 46	5 7		n.a.
S 20	5 4	18 41	4 38	2 41	0 19	2 25	0 57	20 42	1 13	24 22	1 14	0 31	2 19	15 24	0 46	11 2	1 51	26 20	16 52	6 41	6 45	5 8		n.a.
M21	5 28	18 46	5 7	3 25	0 13	2 57	0 55	20 53	1 13	24 22	1 14	0 28	2 19	15 23	0 46	11 2	1 51	26 19	16 53	6 41	6 43	5 10		n.a.
T 22	5 52	17 49	5 18	4 9	0 6	3 29	0 53	21 5	1 13	24 21	1 13	0 26	2 19	15 23	0 46	11 1	1 51	26 19	16 53	6 41	6 42	5 12		n.a.
W23	6 16	15 59	5 13	4 53	0s 1	4 1	0 51	21 16	1 14	24 20	1 13	0 23	2 19	15 22	0 46	11 1	1 51	26 19	16 53	6 41	6 41	5 14		n.a.
T 24	6 40	13 26	4 53	5 36	0 7	4 33	0 49	21 26	1 14	24 19	1 13	0 20	2 20	15 21	0 46	11 0	1 51	26 18	16 54	6 41	6 40	5 16		n.a.
F 25	7 4	10 21	4 20	6 19	0 13	5 5	0 47	21 37	1 14	24 19	1 13	0 17	2 20	15 20	0 46	11 0	1 51	26 18	16 54	6 41	6 38	5 18		n.a.
S 26	7 27	6 52	3 36	7 2	0 20	5 36	0 45	21 47	1 14	24 18	1 13	0 15	2 20	15 19	0 46	10 59	1 51	26 18	16 55	6 41	6 37	5 19		n.a.
S 27	7 51	3 9	2 43	7 45	0 26	6 8	0 43	21 58	1 14	24 17	1 13	0 12	2 20	15 19	0 46	10 58	1 51	26 17	16 55	6 41	6 36	5 21		n.a.
M28	8 15	0s40	1 44	8 27	0 32	6 39	0 41	22 8	1 14	24 16	1 13	0 9	2 20	15 18	0 46	10 58	1 51	26 17	16 55	6 41	6 35	5 23		n.a.
T 29	8 38	4 28	0 40	9 9	0 39	7 10	0 39	22 17	1 15	24 15	1 12	0 6	2 20	15 17	0 46	10 57	1 51	26 17	16 56	6 41	6 33	5 25		n.a.
W30	9 1	8 5	0n26	9 50	0 45	7 41	0 37	22 27	1 15	24 14	1 12	0 4	2 20	15 16	0 46	10 57	1 51	26 16	16 56	6 41	6 32	5 27		n.a.
T 31	9s24	11s23	1n30	10s32	0s51	8s12	0n35	22s36	1s15	24s13	1s12	0n 1	2n20	15n16	0n46	10n56	1s51	26n16	16n57	6s41	6s31	5s29		n.a.

Julian Day Number = 1090544.5, Delta T = 11h13m46s
Ecliptic obliquity = 23°53'35, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°53'50, Lahiri = -27°46'50 Julian Calendar 1 Oct. 1728 BCE == Greg. Calendar 16 Sept. 1728 BCE

The year -1727 astronomical counting style corresponds to year 1728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1728 BCE
geocentric

NOVEMBER 1728 BCE (-1727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 41 20	24♎48'52	15♏ 4	26♎17	23♎17	4♐55	15♑ 9	5♎21	21♌46	2°R47	3♍ 0	16°R42	16♎13	13♎ 3	n.a.	F 1
S 2	1 45 17	25°50'09	27° 5	27°51	24°33	5°42	15°17	5°27	21°48	2♉45	3° 2	16♎41	16°10	13° 9	n.a.	S 2
S 3	1 49 13	26°51'26	9♐14	29°26	25°48	6°29	15°24	5°34	21°50	2°44	3° 3	16°39	16° 7	13°16	n.a.	S 3
M 4	1 53 10	27°52'43	21°35	1♏ 1	27° 4	7°15	15°32	5°41	21°52	2°42	3° 5	16°38	16° 4	13°23	n.a.	M 4
T 5	1 57 7	28°54'01	4♑ 9	2°36	28°20	8° 2	15°40	5°47	21°54	2°40	3° 6	16°36	16° 0	13°29	n.a.	T 5
W 6	2 1 3	29°55'18	17° 1	4°12	29°35	8°49	15°48	5°54	21°56	2°39	3° 8	16°35	15°57	13°36	n.a.	W 6
T 7	2 5 0	0♏56'36	0♒12	5°47	0♏51	9°36	15°56	6° 1	21°58	2°37	3° 9	16°D35	15°54	13°43	n.a.	T 7
F 8	2 8 56	1°57'54	13°45	7°23	2° 6	10°23	16° 4	6° 7	22° 0	2°35	3°11	16°35	15°51	13°49	n.a.	F 8
S 9	2 12 53	2°59'12	27°42	8°58	3°22	11°10	16°12	6°14	22° 2	2°33	3°12	16°36	15°48	13°56	n.a.	S 9
S 10	2 16 49	4° 0'30	12♓ 3	10°34	4°37	11°57	16°21	6°20	22° 4	2°32	3°14	16°38	15°44	14° 2	n.a.	S 10
M11	2 20 46	5° 1'48	26°44	12°10	5°53	12°44	16°29	6°27	22° 5	2°30	3°15	16°39	15°41	14° 9	n.a.	M11
T 12	2 24 42	6° 3'05	11♈43	13°47	7° 8	13°31	16°38	6°33	22° 7	2°28	3°17	16°R39	15°38	14°16	n.a.	T 12
W13	2 28 39	7° 4'23	26°50	15°23	8°24	14°18	16°47	6°40	22° 9	2°27	3°18	16°39	15°35	14°22	n.a.	W13
T 14	2 32 36	8° 5'41	11♉59	17° 0	9°40	15° 5	16°56	6°46	22°10	2°25	3°19	16°38	15°32	14°29	n.a.	T 14
F 15	2 36 32	9° 6'59	26°58	18°36	10°55	15°52	17° 6	6°52	22°12	2°23	3°21	16°36	15°29	14°36	n.a.	F 15
S 16	2 40 29	10° 8'17	11♊39	20°13	12°10	16°39	17°15	6°59	22°13	2°21	3°22	16°32	15°25	14°42	n.a.	S 16
S 17	2 44 25	11° 9'35	25°57	21°50	13°26	17°26	17°24	7° 5	22°15	2°20	3°23	16°29	15°22	14°49	n.a.	S 17
M18	2 48 22	12°10'54	9♋46	23°27	14°41	18°13	17°34	7°11	22°16	2°18	3°24	16°25	15°19	14°56	n.a.	M18
T 19	2 52 18	13°12'12	23° 8	25° 3	15°57	19° 0	17°44	7°17	22°17	2°16	3°25	16°22	15°16	15° 2	n.a.	T 19
W20	2 56 15	14°13'31	6♌ 3	26°40	17°12	19°47	17°54	7°23	22°19	2°15	3°27	16°21	15°13	15° 9	n.a.	W20
T 21	3 0 12	15°14'50	18°34	28°17	18°28	20°34	18° 4	7°29	22°20	2°13	3°28	16°D21	15°10	15°16	n.a.	T 21
F 22	3 4 8	16°16'08	0♍47	29°53	19°43	21°20	18°14	7°35	22°21	2°11	3°29	16°22	15° 6	15°22	n.a.	F 22
S 23	3 8 5	17°17'27	12°47	1♐28	20°59	22° 7	18°24	7°41	22°22	2°10	3°30	16°23	15° 3	15°29	n.a.	S 23
S 24	3 12 1	18°18'46	24°37	3° 3	22°14	22°54	18°34	7°47	22°23	2° 8	3°31	16°25	15° 0	15°35	n.a.	S 24
M25	3 15 58	19°20'04	6♎23	4°37	23°29	23°41	18°45	7°53	22°24	2° 7	3°32	16°27	14°57	15°42	n.a.	M25
T 26	3 19 54	20°21'22	18°10	6°11	24°45	24°28	18°55	7°59	22°25	2° 5	3°33	16°R27	14°54	15°49	n.a.	T 26
W27	3 23 51	21°22'40	29°59	7°42	26° 0	25°15	19° 6	8° 5	22°26	2° 3	3°33	16°26	14°50	15°55	n.a.	W27
T 28	3 27 47	22°23'58	11♏55	9°13	27°16	26° 2	19°17	8°10	22°27	2° 2	3°34	16°23	14°47	16° 2	n.a.	T 28
F 29	3 31 44	23°25'15	23°59	10°41	28°31	26°49	19°28	8°16	22°28	2° 0	3°35	16°18	14°44	16° 9	n.a.	F 29
S 30	3 35 41	24♏26'32	6♐13	12♐ 7	29♏46	27♐36	19♑39	8♎22	22♌28	1♉59	3♍36	16♎12	14♎41	16♎15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s47	14s15	2n31	11s12	0s57	8s42	0n33	22s45	1s15	24s12	1s12	0s 2	2n20	15n15	0n47	10n56	1s51	26n16	16n57	6s41	6s30	5s30		n.a.
S 2	10 10	16 32	3 26	11 52	1 2	9 13	0 31	22 54	1 15	24 11	1 12	0 4	2 20	15 14	0 47	10 55	1 51	26 16	16 58	6 41	6 28	5 32		n.a.
S 3	10 33	18 6	4 12	12 32	1 8	9 43	0 28	23 2	1 15	24 10	1 12	0 7	2 20	15 14	0 47	10 54	1 51	26 15	16 58	6 40	6 27	5 34		n.a.
M 4	10 55	18 50	4 48	13 11	1 13	10 13	0 26	23 10	1 15	24 9	1 12	0 10	2 20	15 13	0 47	10 54	1 51	26 15	16 59	6 39	6 26	5 36		n.a.
T 5	11 17	18 40	5 10	13 50	1 19	10 43	0 24	23 18	1 15	24 8	1 11	0 12	2 20	15 12	0 47	10 53	1 51	26 15	16 59	6 39	6 25	5 38		n.a.
W 6	11 39	17 33	5 17	14 28	1 24	11 12	0 22	23 26	1 15	24 7	1 11	0 15	2 20	15 12	0 47	10 53	1 51	26 15	17 0	6 38	6 23	5 40		n.a.
T 7	12 1	15 28	5 8	15 5	1 29	11 41	0 19	23 33	1 16	24 6	1 11	0 17	2 20	15 11	0 47	10 52	1 51	26 15	17 0	6 38	6 22	5 41		n.a.
F 8	12 23	12 30	4 42	15 42	1 33	12 10	0 17	23 41	1 16	24 5	1 11	0 20	2 20	15 11	0 47	10 51	1 51	26 15	17 0	6 38	6 21	5 43		n.a.
S 9	12 44	8 46	3 59	16 18	1 38	12 39	0 15	23 47	1 16	24 4	1 11	0 23	2 20	15 10	0 47	10 51	1 51	26 14	17 1	6 39	6 20	5 45		n.a.
S 10	13 6	4 24	3 0	16 53	1 42	13 7	0 12	23 54	1 16	24 2	1 11	0 25	2 21	15 9	0 47	10 50	1 51	26 14	17 1	6 39	6 19	5 47		n.a.
M11	13 27	0n20	1 48	17 27	1 46	13 35	0 10	24 0	1 16	24 1	1 11	0 28	2 21	15 9	0 47	10 50	1 51	26 14	17 2	6 40	6 17	5 49		n.a.
T 12	13 47	5 8	0 27	18 1	1 50	14 2	0 8	24 6	1 16	24 0	1 11	0 30	2 21	15 8	0 47	10 49	1 51	26 14	17 2	6 40	6 16	5 50		n.a.
W13	14 8	9 40	0s56	18 33	1 53	14 29	0 5	24 12	1 16	23 59	1 10	0 33	2 21	15 8	0 47	10 49	1 51	26 14	17 3	6 40	6 15	5 52		n.a.
T 14	14 28	13 34	2 15	19 5	1 56	14 56	0 3	24 18	1 16	23 57	1 10	0 35	2 21	15 7	0 47	10 48	1 51	26 14	17 4	6 39	6 14	5 54		n.a.
F 15	14 48	16 32	3 25	19 35	1 59	15 23	0 0	24 23	1 16	23 56	1 10	0 38	2 21	15 7	0 47	10 47	1 51	26 14	17 4	6 38	6 12	5 56		n.a.
S 16	15 8	18 20	4 19	20 5	2 1	15 49	0s 2	24 28	1 16	23 55	1 10	0 40	2 21	15 6	0 47	10 47	1 51	26 14	17 5	6 37	6 11	5 58		n.a.
S 17	15 28	18 55	4 55	20 33	2 3	16 14	0 4	24 33	1 16	23 53	1 10	0 42	2 21	15 6	0 47	10 46	1 51	26 14	17 5	6 36	6 10	5 59		n.a.
M18	15 47	18 20	5 13	21 0	2 5	16 39	0 7	24 37	1 16	23 52	1 10	0 45	2 21	15 6	0 47	10 46	1 51	26 14	17 6	6 34	6 9	6 1		n.a.
T 19	16 6	16 44	5 13	21 26	2 6	17 4	0 9	24 41	1 16	23 51	1 10	0 47	2 21	15 5	0 47	10 45	1 51	26 14	17 6	6 33	6 7	6 3		n.a.
W20	16 25	14 20	4 57	21 50	2 7	17 28	0 11	24 45	1 16	23 49	1 10	0 50	2 22	15 5	0 47	10 45	1 51	26 14	17 7	6 33	6 6	6 5		n.a.
T 21	16 43	11 19	4 27	22 13	2 7	17 52	0 14	24 48	1 16	23 48	1 9	0 52	2 22	15 5	0 47	10 44	1 51	26 14	17 7	6 33	6 5	6 7		n.a.
F 22	17 1	7 54	3 45	22 35	2 7	18 15	0 16	24 52	1 16	23 46	1 9	0 54	2 22	15 4	0 47	10 43	1 51	26 14	17 8	6 33	6 4	6 8		n.a.
S 23	17 19	4 12	2 55	22 54	2 6	18 38	0 18	24 55	1 16	23 45	1 9	0 56	2 22	15 4	0 47	10 43	1 51	26 15	17 8	6 34	6 2	6 10		n.a.
S 24	17 36	0 24	1 57	23 12	2 5	19 0	0 21	24 57	1 16	23 43	1 9	0 59	2 22	15 4	0 48	10 42	1 51	26 15	17 9	6 34	6 1	6 12		n.a.
M25	17 54	3s25	0 55	23 29	2 3	19 22	0 23	25 0	1 15	23 42	1 9	1 1	2 22	15 3	0 48	10 42	1 51	26 15	17 9	6 35	6 0	6 14		n.a.
T 26	18 10	7 7	0n 9	23 43	2 0	19 43	0 25	25 2	1 15	23 40	1 9	1 3	2 22	15 3	0 48	10 41	1 51	26 15	17 10	6 35	5 59	6 16		n.a.
W27	18 27	10 32	1 13	23 55	1 57	20 4	0 27	25 4	1 15	23 38	1 9	1 5	2 22	15 3	0 48	10 41	1 51	26 15	17 11	6 35	5 57	6 17		n.a.
T 28	18 43	13 34	2 15	24 6	1 52	20 24	0 30	25 5	1 15	23 37	1 9	1 7	2 23	15 3	0 48	10 40	1 51	26 15	17 11	6 34	5 56	6 19		n.a.
F 29	18 59	16 3	3 10	24 14	1 47	20 44	0 32	25 6	1 15	23 35	1 9	1 10	2 23	15 2	0 48	10 40	1 51	26 16	17 12	6 32	5 55	6 21		n.a.
S 30	19s14	17s51	3n58	24s20	1s41	21s 2	0s34	25s 7	1s15	23s33	1s 9	1s12	2n23	15n 2	0n48	10n39	1s51	26n16	17n12	6s29	5s54	6s23		n.a.

Julian Day Number = 1090575.5, Delta T = 11h13m44s
Ecliptic obliquity = 23°53'35, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°53'46, Lahiri = -27°46'46 Julian Calendar 1 Nov. 1728 BCE == Greg. Calendar 17 Oct. 1728 BCE

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ASTRODIENST EPHEMERIS for the year 1728 BCE
geocentric

DECEMBER 1728 BCE (-1727) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 39 37	25♏27'48	18♐37	13♐30	1♐ 2	28♐23	19♑50	8♎27	22♌29	1°R57	3♍37	16°R 5	14♎38	16♎22	n.a.	S 1
M 2	3 43 34	26°29'03	1♑14	14°49	2°17	29°10	20° 1	8°33	22°30	1♉56	3°37	15♎57	14°35	16°29	n.a.	M 2
T 3	3 47 30	27°30'18	14° 2	16° 5	3°32	29°57	20°12	8°38	22°30	1°54	3°38	15°50	14°31	16°35	n.a.	T 3
W 4	3 51 27	28°31'31	27° 3	17°15	4°48	0♑44	20°24	8°43	22°31	1°53	3°39	15°44	14°28	16°42	n.a.	W 4
T 5	3 55 23	29°32'44	10♒18	18°21	6° 3	1°30	20°35	8°49	22°31	1°51	3°39	15°40	14°25	16°49	n.a.	T 5
F 6	3 59 20	0♐33'55	23°49	19°20	7°18	2°17	20°47	8°54	22°31	1°50	3°40	15°38	14°22	16°55	n.a.	F 6
S 7	4 3 17	1°35'06	7♓35	20°12	8°33	3° 4	20°58	8°59	22°32	1°48	3°40	15°D38	14°19	17° 2	n.a.	S 7
S 8	4 7 13	2°36'15	21°38	20°56	9°49	3°51	21°10	9° 4	22°32	1°47	3°41	15°39	14°15	17° 9	n.a.	S 8
M 9	4 11 10	3°37'23	5♈58	21°31	11° 4	4°38	21°22	9° 9	22°32	1°45	3°41	15°41	14°12	17°15	n.a.	M 9
T 10	4 15 6	4°38'29	20°32	21°57	12°19	5°24	21°34	9°14	22°32	1°44	3°42	15°R41	14° 9	17°22	n.a.	T 10
W11	4 19 3	5°39'35	5♉17	22°12	13°34	6°11	21°46	9°19	22°32	1°43	3°42	15°39	14° 6	17°28	n.a.	W11
T 12	4 22 59	6°40'39	20° 6	22°R16	14°49	6°58	21°58	9°24	22°R32	1°41	3°43	15°35	14° 3	17°35	n.a.	T 12
F 13	4 26 56	7°41'42	4♊52	22° 9	16° 4	7°45	22°10	9°29	22°32	1°40	3°43	15°29	14° 0	17°42	n.a.	F 13
S 14	4 30 53	8°42'44	19°28	21°50	17°20	8°31	22°23	9°33	22°32	1°39	3°43	15°21	13°56	17°48	n.a.	S 14
S 15	4 34 49	9°43'45	3♋45	21°20	18°35	9°18	22°35	9°38	22°32	1°37	3°43	15°11	13°53	17°55	n.a.	S 15
M16	4 38 46	10°44'45	17°38	20°40	19°50	10° 5	22°48	9°42	22°32	1°36	3°44	15° 2	13°50	18° 2	n.a.	M16
T 17	4 42 42	11°45'44	1♌ 5	19°49	21° 5	10°51	23° 0	9°47	22°32	1°35	3°44	14°54	13°47	18° 8	n.a.	T 17
W18	4 46 39	12°46'42	14° 6	18°50	22°20	11°38	23°13	9°51	22°31	1°34	3°44	14°48	13°44	18°15	n.a.	W18
T 19	4 50 35	13°47'39	26°42	17°45	23°35	12°24	23°25	9°56	22°31	1°33	3°44	14°44	13°41	18°22	n.a.	T 19
F 20	4 54 32	14°48'35	8♍59	16°34	24°50	13°11	23°38	10° 0	22°31	1°31	3°44	14°42	13°37	18°28	n.a.	F 20
S 21	4 58 28	15°49'30	21° 0	15°21	26° 5	13°57	23°51	10° 4	22°30	1°30	3°R44	14°D42	13°34	18°35	n.a.	S 21
S 22	5 2 25	16°50'24	2♎50	14° 8	27°20	14°44	24° 4	10° 8	22°30	1°29	3°44	14°43	13°31	18°42	n.a.	S 22
M23	5 6 22	17°51'16	14°37	12°56	28°35	15°30	24°17	10°12	22°29	1°28	3°44	14°R43	13°28	18°48	n.a.	M23
T 24	5 10 18	18°52'08	26°24	11°47	29°50	16°17	24°30	10°16	22°28	1°27	3°44	14°42	13°25	18°55	n.a.	T 24
W25	5 14 15	19°52'58	8♏17	10°43	1♑ 5	17° 3	24°43	10°20	22°28	1°26	3°44	14°40	13°21	19° 2	n.a.	W25
T 26	5 18 11	20°53'47	20°19	9°45	2°20	17°49	24°56	10°24	22°27	1°25	3°44	14°34	13°18	19° 8	n.a.	T 26
F 27	5 22 8	21°54'34	2♐34	8°55	3°35	18°36	25° 9	10°27	22°26	1°24	3°44	14°26	13°15	19°15	n.a.	F 27
S 28	5 26 4	22°55'20	15° 2	8°12	4°50	19°22	25°22	10°31	22°25	1°23	3°43	14°15	13°12	19°21	n.a.	S 28
S 29	5 30 1	23°56'05	27°45	7°37	6° 5	20° 8	25°36	10°34	22°24	1°22	3°43	14° 3	13° 9	19°28	n.a.	S 29
M30	5 33 57	24°56'48	10♑42	7°10	7°20	20°55	25°49	10°38	22°24	1°21	3°43	13°50	13° 6	19°35	n.a.	M30
T 31	5 37 54	25♐57'29	23♑52	6♐52	8♑35	21♑41	26♑ 2	10♎41	22♌23	1♉20	3♍42	13♎38	13♎ 2	19♎41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s29	18s49	4n35	24s24	1s34	21s21	0s36	25s 8	1s15	23s31	1s 8	1s14	2n23	15n 2	0n48	10n39	1s51	26n16	17n13	6s26	5s52	6s25			n.a.
M 2	19 44	18 54	5 0	24 26	1 26	21 38	0 38	25 8	1 15	23 30	1 8	1 16	2 23	15 2	0 48	10 38	1 51	26 16	17 13	6 23	5 51	6 26			n.a.
T 3	19 58	18 0	5 10	24 26	1 17	21 55	0 41	25 8	1 15	23 28	1 8	1 18	2 23	15 2	0 48	10 38	1 51	26 17	17 14	6 21	5 50	6 28			n.a.
W 4	20 12	16 11	5 4	24 23	1 7	22 12	0 43	25 8	1 14	23 26	1 8	1 20	2 23	15 2	0 48	10 37	1 51	26 17	17 15	6 18	5 49	6 30			n.a.
T 5	20 26	13 28	4 42	24 18	0 56	22 28	0 45	25 7	1 14	23 24	1 8	1 22	2 24	15 1	0 48	10 37	1 51	26 17	17 15	6 17	5 47	6 32			n.a.
F 6	20 39	10 0	4 4	24 11	0 44	22 43	0 47	25 6	1 14	23 22	1 8	1 24	2 24	15 1	0 48	10 36	1 51	26 17	17 16	6 16	5 46	6 33			n.a.
S 7	20 52	5 56	3 11	24 2	0 30	22 57	0 49	25 5	1 14	23 20	1 8	1 26	2 24	15 1	0 48	10 36	1 51	26 18	17 16	6 16	5 45	6 35			n.a.
S 8	21 5	1 27	2 6	23 51	0 16	23 11	0 51	25 4	1 14	23 18	1 8	1 28	2 24	15 1	0 48	10 35	1 51	26 18	17 17	6 17	5 44	6 37			n.a.
M 9	21 17	3n13	0 52	23 37	0 0	23 24	0 53	25 2	1 14	23 17	1 8	1 29	2 24	15 1	0 48	10 35	1 51	26 18	17 18	6 17	5 42	6 39			n.a.
T 10	21 28	7 46	0s26	23 22	0n16	23 36	0 55	25 0	1 13	23 15	1 8	1 31	2 24	15 1	0 48	10 34	1 51	26 19	17 18	6 17	5 41	6 41			n.a.
W11	21 39	11 54	1 44	23 6	0 34	23 48	0 57	24 58	1 13	23 12	1 8	1 33	2 25	15 1	0 48	10 34	1 51	26 19	17 19	6 16	5 40	6 42			n.a.
T 12	21 50	15 18	2 55	22 48	0 52	23 59	0 58	24 55	1 13	23 10	1 8	1 35	2 25	15 1	0 48	10 34	1 51	26 20	17 19	6 15	5 38	6 44			n.a.
F 13	22 0	17 41	3 53	22 29	1 11	24 9	1 0	24 52	1 13	23 8	1 8	1 37	2 25	15 1	0 48	10 33	1 51	26 20	17 20	6 12	5 37	6 46			n.a.
S 14	22 10	18 53	4 36	22 9	1 30	24 18	1 2	24 49	1 13	23 6	1 7	1 38	2 25	15 1	0 48	10 33	1 50	26 20	17 21	6 9	5 36	6 48			n.a.
S 15	22 20	18 50	5 0	21 48	1 49	24 27	1 4	24 46	1 12	23 4	1 7	1 40	2 25	15 1	0 48	10 32	1 50	26 21	17 21	6 5	5 35	6 49			n.a.
M16	22 29	17 39	5 6	21 27	2 7	24 35	1 5	24 42	1 12	23 2	1 7	1 42	2 25	15 2	0 49	10 32	1 50	26 21	17 22	6 2	5 33	6 51			n.a.
T 17	22 37	15 31	4 54	21 5	2 25	24 42	1 7	24 38	1 12	23 0	1 7	1 43	2 26	15 2	0 49	10 32	1 50	26 22	17 22	5 59	5 32	6 53			n.a.
W18	22 46	12 39	4 27	20 44	2 41	24 48	1 8	24 34	1 12	22 57	1 7	1 45	2 26	15 2	0 49	10 31	1 50	26 22	17 23	5 56	5 31	6 55			n.a.
T 19	22 53	9 16	3 48	20 23	2 57	24 54	1 10	24 29	1 11	22 55	1 7	1 46	2 26	15 2	0 49	10 31	1 50	26 23	17 23	5 55	5 30	6 56			n.a.
F 20	23 1	5 35	3 0	20 3	3 10	24 59	1 11	24 24	1 11	22 53	1 7	1 48	2 26	15 2	0 49	10 30	1 50	26 23	17 24	5 54	5 28	6 58			n.a.
S 21	23 7	1 45	2 4	19 44	3 21	25 3	1 13	24 19	1 11	22 51	1 7	1 49	2 26	15 2	0 49	10 30	1 50	26 24	17 25	5 54	5 27	7 0			n.a.
S 22	23 14	2s 7	1 3	19 27	3 30	25 6	1 14	24 14	1 11	22 48	1 7	1 51	2 27	15 3	0 49	10 30	1 50	26 24	17 25	5 54	5 26	7 2			n.a.
M23	23 20	5 53	0 1	19 12	3 36	25 9	1 16	24 8	1 10	22 46	1 7	1 52	2 27	15 3	0 49	10 29	1 50	26 25	17 26	5 54	5 25	7 4			n.a.
T 24	23 25	9 25	1n 2	18 59	3 41	25 10	1 17	24 2	1 10	22 43	1 7	1 54	2 27	15 3	0 49	10 29	1 50	26 26	17 26	5 54	5 23	7 5			n.a.
W25	23 30	12 36	2 2	18 48	3 42	25 11	1 18	23 56	1 10	22 41	1 7	1 55	2 27	15 3	0 49	10 29	1 50	26 26	17 27	5 53	5 22	7 7			n.a.
T 26	23 34	15 19	2 58	18 40	3 42	25 11	1 19	23 50	1 9	22 39	1 7	1 56	2 27	15 4	0 49	10 28	1 50	26 27	17 28	5 51	5 21	7 9			n.a.
F 27	23 38	17 23	3 46	18 35	3 40	25 11	1 20	23 43	1 9	22 36	1 7	1 58	2 28	15 4	0 49	10 28	1 50	26 27	17 28	5 48	5 20	7 11			n.a.
S 28	23 42	18 40	4 24	18 32	3 36	25 9	1 21	23 36	1 9	22 34	1 7	1 59	2 28	15 4	0 49	10 28	1 50	26 28	17 29	5 43	5 18	7 12			n.a.
S 29	23 45	19 2	4 50	18 32	3 30	25 7	1 22	23 29	1 9	22 31	1 7	2 0	2 28	15 5	0 49	10 28	1 50	26 28	17 29	5 38	5 17	7 14			n.a.
M30	23 48	18 27	5 1	18 34	3 24	25 4	1 23	23 21	1 8	22 28	1 7	2 1	2 28	15 5	0 49	10 27	1 50	26 29	17 30	5 33	5 16	7 16			n.a.
T 31	23s50	16s52	4n57	18s39	3n16	25s 0	1s24	23s14	1s 8	22s26	1s 7	2s 2	2n28	15n 5	0n49	10n27	1s50	26n30	17n30	5s29	5s15	7s18			n.a.

Julian Day Number = 1090605.5, Delta T = 11h13m42s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°53'42, Lahiri = -27°46'42 Julian Calendar 1 Dec. 1728 BCE == Greg. Calendar 16 Nov. 1728 BCE

The year -1727 astronomical counting style corresponds to year 1728 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1727 BCE
geocentric

JANUARY 1727 BCE (-1726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 41 51	26♐58'09	7♒14	6°R41	9♑49	22♑27	26♑16	10♎44	22°R21	1°R20	3°R42	13°R27	12♎59	19♎48	n.a.	W 1
T 2	5 45 47	27°58'46	20°46	6°D38	11° 4	23°13	26°29	10°47	22♌20	1♉19	3♍42	13♎20	12°56	19°55	n.a.	T 2
F 3	5 49 44	28°59'22	4♓27	6♐41	12°19	23°59	26°43	10°51	22°19	1°18	3°41	13°15	12°53	20° 1	n.a.	F 3
S 4	5 53 40	29°59'55	18°17	6°52	13°34	24°45	26°57	10°53	22°18	1°17	3°41	13°13	12°50	20° 8	n.a.	S 4
S 5	5 57 37	1♑ 0'27	2♈15	7° 8	14°49	25°31	27°10	10°56	22°17	1°17	3°40	13°D13	12°47	20°15	n.a.	S 5
M 6	6 1 33	2° 0'56	16°21	7°31	16° 3	26°17	27°24	10°59	22°15	1°16	3°40	13°R13	12°43	20°21	n.a.	M 6
T 7	6 5 30	3° 1'23	0♉34	7°59	17°18	27° 3	27°38	11° 2	22°14	1°15	3°39	13°12	12°40	20°28	n.a.	T 7
W 8	6 9 26	4° 1'48	14°54	8°31	18°33	27°49	27°52	11° 4	22°13	1°15	3°39	13° 9	12°37	20°35	n.a.	W 8
T 9	6 13 23	5° 2'11	29°16	9° 9	19°47	28°35	28° 5	11° 7	22°11	1°14	3°38	13° 3	12°34	20°41	n.a.	T 9
F 10	6 17 20	6° 2'32	13♊36	9°50	21° 2	29°21	28°19	11° 9	22°10	1°14	3°37	12°54	12°31	20°48	n.a.	F 10
S 11	6 21 16	7° 2'51	27°49	10°36	22°17	0♒ 7	28°33	11°12	22° 8	1°13	3°37	12°43	12°27	20°55	n.a.	S 11
S 12	6 25 13	8° 3'09	11♋49	11°25	23°31	0°53	28°47	11°14	22° 7	1°13	3°36	12°31	12°24	21° 1	n.a.	S 12
M13	6 29 9	9° 3'24	25°32	12°17	24°46	1°38	29° 1	11°16	22° 5	1°12	3°35	12°18	12°21	21° 8	n.a.	M13
T 14	6 33 6	10° 3'37	8♌53	13°13	26° 0	2°24	29°15	11°18	22° 3	1°12	3°34	12° 6	12°18	21°14	n.a.	T 14
W15	6 37 2	11° 3'48	21°52	14°11	27°15	3°10	29°29	11°20	22° 2	1°11	3°34	11°57	12°15	21°21	n.a.	W15
T 16	6 40 59	12° 3'58	4♍29	15°12	28°29	3°55	29°43	11°22	22° 0	1°11	3°33	11°50	12°12	21°28	n.a.	T 16
F 17	6 44 55	13° 4'06	16°47	16°16	29°44	4°41	29°57	11°24	21°58	1°11	3°32	11°46	12° 8	21°34	n.a.	F 17
S 18	6 48 52	14° 4'12	28°49	17°22	0♒58	5°26	0♒11	11°25	21°56	1°10	3°31	11°45	12° 5	21°41	n.a.	S 18
S 19	6 52 49	15° 4'16	10♎42	18°30	2°13	6°12	0°26	11°27	21°54	1°10	3°30	11°44	12° 2	21°48	n.a.	S 19
M20	6 56 45	16° 4'18	22°30	19°40	3°27	6°57	0°40	11°28	21°53	1°10	3°29	11°44	11°59	21°54	n.a.	M20
T 21	7 0 42	17° 4'19	4♏19	20°52	4°41	7°43	0°54	11°30	21°51	1°10	3°28	11°43	11°56	22° 1	n.a.	T 21
W22	7 4 38	18° 4'18	16°14	22° 6	5°56	8°28	1° 8	11°31	21°49	1°10	3°27	11°40	11°53	22° 8	n.a.	W22
T 23	7 8 35	19° 4'15	28°21	23°22	7°10	9°13	1°22	11°32	21°47	1°10	3°26	11°35	11°49	22°14	n.a.	T 23
F 24	7 12 31	20° 4'10	10♐42	24°39	8°24	9°59	1°37	11°33	21°45	1°10	3°25	11°27	11°46	22°21	n.a.	F 24
S 25	7 16 28	21° 4'03	23°21	25°58	9°38	10°44	1°51	11°34	21°43	1° 9	3°24	11°17	11°43	22°28	n.a.	S 25
S 26	7 20 24	22° 3'54	6♑20	27°19	10°53	11°29	2° 5	11°35	21°40	1°D 9	3°23	11° 4	11°40	22°34	n.a.	S 26
M27	7 24 21	23° 3'44	19°37	28°41	12° 7	12°14	2°20	11°36	21°38	1°10	3°21	10°51	11°37	22°41	n.a.	M27
T 28	7 28 18	24° 3'31	3♒10	0♑ 5	13°21	13° 0	2°34	11°37	21°36	1°10	3°20	10°39	11°33	22°48	n.a.	T 28
W29	7 32 14	25° 3'15	16°58	1°30	14°35	13°45	2°48	11°37	21°34	1°10	3°19	10°29	11°30	22°54	n.a.	W29
T 30	7 36 11	26° 2'58	0♓55	2°56	15°49	14°30	3° 3	11°38	21°32	1°10	3°18	10°21	11°27	23° 1	n.a.	T 30
F 31	7 40 7	27♑ 2'38	14♓58	4♑24	17♒ 3	15♒15	3♒17	11♎38	21♌29	1♉10	3♍17	10♎16	11♎24	23♎ 7	n.a.	F 31

Day	☉	☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s51	14s21	4n37		18s46	3n 7	24s56	1s25	23s 6	1s 8	22s23	1s 7	2s 3	2n29	15n 6	0n49	10n27	1s50	26n30	17n31	5s25	5s13	7s19		n.a.
T 2	23 53	11 3	4 0		18 55	2 57	24 51	1 26	22 57	1 7	22 21	1 7	2 4	2 29	15 6	0 49	10 27	1 49	26 31	17 31	5 21	5 12	7 21		n.a.
F 3	23 53	7 7	3 10		19 5	2 47	24 45	1 26	22 49	1 7	22 18	1 7	2 5	2 29	15 7	0 49	10 26	1 49	26 32	17 32	5 20	5 11	7 23		n.a.
S 4	23 54	2 46	2 8		19 17	2 37	24 38	1 27	22 40	1 7	22 15	1 7	2 6	2 29	15 7	0 49	10 26	1 49	26 32	17 33	5 19	5 10	7 24		n.a.
S 5	23 53	1n47	0 58		19 31	2 26	24 30	1 28	22 31	1 6	22 12	1 7	2 7	2 30	15 7	0 49	10 26	1 49	26 33	17 33	5 19	5 8	7 26		n.a.
M 6	23 53	6 17	0s17		19 45	2 15	24 22	1 28	22 22	1 6	22 10	1 7	2 8	2 30	15 8	0 49	10 26	1 49	26 34	17 34	5 19	5 7	7 28		n.a.
T 7	23 51	10 29	1 31		20 1	2 4	24 13	1 28	22 13	1 6	22 7	1 6	2 9	2 30	15 8	0 49	10 26	1 49	26 35	17 34	5 18	5 6	7 30		n.a.
W 8	23 50	14 4	2 39		20 17	1 53	24 3	1 29	22 3	1 5	22 4	1 6	2 10	2 30	15 9	0 50	10 26	1 49	26 35	17 35	5 17	5 5	7 31		n.a.
T 9	23 48	16 50	3 38		20 34	1 42	23 52	1 29	21 53	1 5	22 1	1 6	2 11	2 30	15 9	0 50	10 25	1 49	26 36	17 35	5 15	5 3	7 33		n.a.
F 10	23 45	18 31	4 23		20 51	1 31	23 41	1 29	21 43	1 4	21 58	1 6	2 11	2 31	15 10	0 50	10 25	1 49	26 37	17 36	5 11	5 2	7 35		n.a.
S 11	23 42	19 2	4 51		21 8	1 20	23 29	1 30	21 33	1 4	21 55	1 6	2 12	2 31	15 10	0 50	10 25	1 49	26 37	17 36	5 7	5 1	7 37		n.a.
S 12	23 39	18 22	5 1		21 26	1 9	23 16	1 30	21 23	1 4	21 52	1 6	2 13	2 31	15 11	0 50	10 25	1 49	26 38	17 37	5 2	4 59	7 38		n.a.
M13	23 35	16 39	4 53		21 44	0 59	23 3	1 30	21 12	1 3	21 50	1 6	2 14	2 31	15 12	0 50	10 25	1 49	26 39	17 37	4 57	4 58	7 40		n.a.
T 14	23 30	14 3	4 29		22 1	0 48	22 49	1 30	21 1	1 3	21 47	1 6	2 14	2 32	15 12	0 50	10 25	1 49	26 40	17 38	4 52	4 57	7 42		n.a.
W15	23 25	10 50	3 52		22 19	0 38	22 34	1 30	20 50	1 2	21 44	1 6	2 15	2 32	15 13	0 50	10 25	1 49	26 40	17 38	4 49	4 56	7 44		n.a.
T 16	23 20	7 12	3 4		22 36	0 28	22 19	1 29	20 39	1 2	21 41	1 6	2 15	2 32	15 13	0 50	10 25	1 49	26 41	17 39	4 46	4 54	7 45		n.a.
F 17	23 14	3 21	2 8		22 52	0 18	22 3	1 29	20 27	1 2	21 37	1 6	2 16	2 32	15 14	0 50	10 25	1 49	26 42	17 39	4 44	4 53	7 47		n.a.
S 18	23 8	0s34	1 8		23 8	0 8	21 46	1 29	20 15	1 1	21 34	1 6	2 16	2 33	15 15	0 50	10 25	1 48	26 43	17 40	4 44	4 52	7 49		n.a.
S 19	23 1	4 24	0 5		23 24	0s 1	21 29	1 29	20 3	1 1	21 31	1 6	2 17	2 33	15 15	0 50	10 25	1 48	26 44	17 40	4 44	4 51	7 50		n.a.
M20	22 54	8 2	0n57		23 39	0 10	21 11	1 28	19 51	1 0	21 28	1 6	2 17	2 33	15 16	0 50	10 25	1 48	26 44	17 41	4 44	4 49	7 52		n.a.
T 21	22 47	11 22	1 57		23 53	0 19	20 52	1 28	19 39	1 0	21 25	1 6	2 17	2 33	15 17	0 50	10 25	1 48	26 45	17 41	4 43	4 48	7 54		n.a.
W22	22 39	14 16	2 52		24 6	0 27	20 33	1 27	19 27	1 0	21 22	1 6	2 17	2 33	15 17	0 50	10 25	1 48	26 46	17 42	4 42	4 47	7 56		n.a.
T 23	22 30	16 35	3 40		24 19	0 36	20 13	1 26	19 14	0 59	21 19	1 7	2 18	2 34	15 18	0 50	10 25	1 48	26 47	17 42	4 40	4 46	7 57		n.a.
F 24	22 22	18 12	4 19		24 30	0 44	19 53	1 26	19 1	0 59	21 15	1 7	2 18	2 34	15 19	0 50	10 25	1 48	26 48	17 42	4 37	4 44	7 59		n.a.
S 25	22 12	18 57	4 47		24 41	0 51	19 32	1 25	18 48	0 58	21 12	1 7	2 18	2 34	15 19	0 50	10 25	1 48	26 48	17 43	4 33	4 43	8 1		n.a.
S 26	22 3	18 45	5 0		24 50	0 58	19 11	1 24	18 35	0 58	21 9	1 7	2 18	2 34	15 20	0 50	10 25	1 48	26 49	17 43	4 28	4 42	8 2		n.a.
M27	21 53	17 31	4 58		24 59	1 5	18 49	1 23	18 22	0 57	21 6	1 7	2 18	2 35	15 21	0 50	10 25	1 48	26 50	17 44	4 22	4 41	8 4		n.a.
T 28	21 42	15 18	4 38		25 6	1 12	18 26	1 22	18 8	0 57	21 2	1 7	2 18	2 35	15 22	0 50	10 25	1 48	26 51	17 44	4 18	4 39	8 6		n.a.
W29	21 32	12 12	4 3		25 11	1 18	18 3	1 21	17 55	0 56	20 59	1 7	2 18	2 35	15 22	0 50	10 25	1 48	26 52	17 44	4 13	4 38	8 7		n.a.
T 30	21 20	8 22	3 12		25 16	1 24	17 40	1 20	17 41	0 56	20 56	1 7	2 18	2 35	15 23	0 50	10 25	1 48	26 52	17 45	4 10	4 37	8 9		n.a.
F 31	21s 9	4s 2	2n10		25s19	1s30	17s16	1s19	17s27	0s56	20s52	1s 7	2s18	2n36	15n24	0n50	10n25	1s48	26n53	17n45	4s 8	4s35	8s11		n.a.

Julian Day Number = 1090636.5, Delta T = 11h13m40s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°53'38, Lahiri = -27°46'38 Julian Calendar 1 Jan. 1727 BCE == Greg. Calendar 17 Dec. 1728 BCE

The year -1726 astronomical counting style corresponds to year 1727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1727 BCE
geocentric

FEBRUARY 1727 BCE (-1726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 44 4	28♉ 2'15	29♓ 5	5♉53	18♒17	15♒59	3♒31	11♎38	21°R27	1♉10	3°R15	10°R14	11♎21	23♎14	n.a.	S 1
S 2	7 48 0	29° 1'51	13♈12	7°24	19°31	16°44	3°46	11°38	21♌25	1°10	3♍14	10°D13	11°18	23°21	n.a.	S 2
M 3	7 51 57	0♒ 1'23	27°19	8°55	20°45	17°29	4° 0	11°R38	21°23	1°11	3°13	10°R14	11°14	23°27	n.a.	M 3
T 4	7 55 53	1° 0'53	11♉24	10°28	21°59	18°14	4°15	11°38	21°20	1°11	3°11	10♎13	11°11	23°34	n.a.	T 4
W 5	7 59 50	2° 0'21	25°27	12° 3	23°13	18°59	4°29	11°38	21°18	1°11	3°10	10°11	11° 8	23°41	n.a.	W 5
T 6	8 3 46	2°59'46	9♊27	13°38	24°27	19°43	4°43	11°38	21°15	1°12	3° 9	10° 6	11° 5	23°47	n.a.	T 6
F 7	8 7 43	3°59'09	23°21	15°15	25°41	20°28	4°58	11°38	21°13	1°12	3° 7	9°59	11° 2	23°54	n.a.	F 7
S 8	8 11 40	4°58'30	7♋ 6	16°54	26°55	21°13	5°12	11°37	21°11	1°13	3° 6	9°50	10°59	24° 1	n.a.	S 8
S 9	8 15 36	5°57'48	20°41	18°33	28° 8	21°57	5°27	11°37	21° 8	1°13	3° 4	9°39	10°55	24° 7	n.a.	S 9
M10	8 19 33	6°57'04	4♌ 1	20°14	29°22	22°42	5°41	11°36	21° 6	1°14	3° 3	9°28	10°52	24°14	n.a.	M10
T 11	8 23 29	7°56'17	17° 5	21°56	0♓36	23°26	5°56	11°36	21° 3	1°14	3° 1	9°18	10°49	24°21	n.a.	T 11
W12	8 27 26	8°55'28	29°52	23°40	1°49	24°10	6°10	11°35	21° 1	1°15	3° 0	9°10	10°46	24°27	n.a.	W12
T 13	8 31 22	9°54'38	12♍22	25°24	3° 3	24°55	6°24	11°34	20°58	1°15	2°58	9° 4	10°43	24°34	n.a.	T 13
F 14	8 35 19	10°53'45	24°36	27°11	4°17	25°39	6°39	11°33	20°56	1°16	2°57	9° 1	10°39	24°41	n.a.	F 14
S 15	8 39 15	11°52'50	6♎38	28°58	5°30	26°23	6°53	11°32	20°53	1°17	2°55	9°D 0	10°36	24°47	n.a.	S 15
S 16	8 43 12	12°51'53	18°31	0♒47	6°44	27° 8	7° 7	11°30	20°51	1°17	2°54	9° 0	10°33	24°54	n.a.	S 16
M17	8 47 8	13°50'54	0♏19	2°38	7°57	27°52	7°22	11°29	20°48	1°18	2°52	9° 1	10°30	25° 1	n.a.	M17
T 18	8 51 5	14°49'53	12° 9	4°29	9°10	28°36	7°36	11°28	20°45	1°19	2°51	9°R 2	10°27	25° 7	n.a.	T 18
W19	8 55 2	15°48'50	24° 5	6°22	10°24	29°20	7°50	11°26	20°43	1°20	2°49	9° 1	10°24	25°14	n.a.	W19
T 20	8 58 58	16°47'46	6♐13	8°17	11°37	0♓ 4	8° 5	11°25	20°40	1°20	2°48	8°59	10°20	25°20	n.a.	T 20
F 21	9 2 55	17°46'39	18°36	10°13	12°50	0°48	8°19	11°23	20°38	1°21	2°46	8°55	10°17	25°27	n.a.	F 21
S 22	9 6 51	18°45'31	1♑20	12°10	14° 3	1°32	8°33	11°21	20°35	1°22	2°44	8°49	10°14	25°34	n.a.	S 22
S 23	9 10 48	19°44'21	14°26	14° 8	15°17	2°16	8°48	11°20	20°32	1°23	2°43	8°41	10°11	25°40	n.a.	S 23
M24	9 14 44	20°43'08	27°56	16° 8	16°30	2°59	9° 2	11°18	20°30	1°24	2°41	8°33	10° 8	25°47	n.a.	M24
T 25	9 18 41	21°41'54	11♒47	18° 9	17°43	3°43	9°16	11°16	20°27	1°25	2°39	8°25	10° 4	25°54	n.a.	T 25
W26	9 22 37	22°40'38	25°56	20°12	18°56	4°27	9°30	11°13	20°25	1°26	2°38	8°19	10° 1	26° 0	n.a.	W26
T 27	9 26 34	23°39'19	10♓18	22°15	20° 9	5°11	9°45	11°11	20°22	1°27	2°36	8°14	9°58	26° 7	n.a.	T 27
F 28	9 30 30	24♒37'58	24♓48	24♒19	21♓22	5♓54	9♒59	11♎ 9	20♌20	1♉28	2♍34	8♎11	9♎55	26♎14	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s57	0n31	0n59	25s21	1s35	16s52	1s18	17s13	0s55	20s49	1s 7	2s18	2n36	15n25	0n50	10n25	1s47	26n54	17n46	4s 7	4s34	8s13		n.a.
S 2	20 44	5 4	0s16	25 21	1 40	16 27	1 16	16 59	0 55	20 45	1 7	2 18	2 36	15 25	0 50	10 26	1 47	26 55	17 46	4 7	4 33	8 14		n.a.
M 3	20 32	9 19	1 30	25 20	1 45	16 2	1 15	16 45	0 54	20 42	1 7	2 18	2 36	15 26	0 50	10 26	1 47	26 56	17 46	4 7	4 32	8 16		n.a.
T 4	20 19	13 2	2 38	25 17	1 49	15 36	1 14	16 30	0 54	20 39	1 7	2 18	2 37	15 27	0 50	10 26	1 47	26 57	17 47	4 7	4 30	8 18		n.a.
W 5	20 5	15 59	3 36	25 12	1 53	15 10	1 12	16 15	0 53	20 35	1 7	2 17	2 37	15 28	0 50	10 26	1 47	26 57	17 47	4 6	4 29	8 19		n.a.
T 6	19 51	17 59	4 21	25 6	1 56	14 44	1 11	16 1	0 53	20 32	1 7	2 17	2 37	15 29	0 50	10 26	1 47	26 58	17 47	4 5	4 28	8 21		n.a.
F 7	19 37	18 53	4 51	24 58	1 59	14 17	1 9	15 46	0 52	20 28	1 7	2 17	2 37	15 29	0 50	10 27	1 47	26 59	17 48	4 2	4 27	8 23		n.a.
S 8	19 23	18 39	5 3	24 49	2 1	13 50	1 7	15 31	0 52	20 25	1 7	2 16	2 37	15 30	0 50	10 27	1 47	27 0	17 48	3 58	4 25	8 24		n.a.
S 9	19 8	17 22	4 58	24 37	2 3	13 22	1 6	15 16	0 51	20 21	1 7	2 16	2 38	15 31	0 50	10 27	1 47	27 1	17 48	3 54	4 24	8 26		n.a.
M10	18 53	15 9	4 36	24 24	2 5	12 54	1 4	15 0	0 51	20 17	1 7	2 15	2 38	15 32	0 50	10 27	1 47	27 2	17 48	3 49	4 23	8 28		n.a.
T 11	18 38	12 11	4 1	24 9	2 6	12 26	1 2	14 45	0 50	20 14	1 7	2 15	2 38	15 33	0 50	10 27	1 47	27 2	17 49	3 45	4 22	8 30		n.a.
W12	18 22	8 43	3 13	23 52	2 7	11 58	1 0	14 30	0 50	20 10	1 7	2 14	2 38	15 33	0 50	10 28	1 47	27 3	17 49	3 42	4 20	8 31		n.a.
T 13	18 6	4 56	2 18	23 33	2 7	11 29	0 58	14 14	0 49	20 7	1 7	2 14	2 39	15 34	0 50	10 28	1 47	27 4	17 49	3 40	4 19	8 33		n.a.
F 14	17 50	1 1	1 16	23 12	2 7	11 0	0 56	13 58	0 49	20 3	1 7	2 13	2 39	15 35	0 50	10 28	1 47	27 5	17 50	3 38	4 18	8 35		n.a.
S 15	17 33	2s52	0 13	22 49	2 6	10 30	0 54	13 43	0 48	19 59	1 7	2 13	2 39	15 36	0 50	10 29	1 47	27 6	17 50	3 38	4 16	8 36		n.a.
S 16	17 16	6 36	0n51	22 24	2 5	10 1	0 52	13 27	0 48	19 56	1 8	2 12	2 39	15 37	0 50	10 29	1 46	27 6	17 50	3 38	4 15	8 38		n.a.
M17	16 59	10 3	1 52	21 57	2 3	9 31	0 50	13 11	0 47	19 52	1 8	2 11	2 39	15 38	0 50	10 29	1 46	27 7	17 50	3 38	4 14	8 40		n.a.
T 18	16 42	13 6	2 49	21 28	2 1	9 1	0 48	12 55	0 47	19 48	1 8	2 11	2 40	15 39	0 50	10 30	1 46	27 8	17 50	3 39	4 13	8 41		n.a.
W19	16 24	15 37	3 38	20 56	1 58	8 30	0 45	12 38	0 46	19 45	1 8	2 10	2 40	15 39	0 50	10 30	1 46	27 9	17 51	3 38	4 11	8 43		n.a.
T 20	16 6	17 30	4 19	20 23	1 55	8 0	0 43	12 22	0 46	19 41	1 8	2 9	2 40	15 40	0 50	10 30	1 46	27 10	17 51	3 38	4 10	8 45		n.a.
F 21	15 48	18 36	4 49	19 48	1 51	7 29	0 41	12 6	0 45	19 37	1 8	2 8	2 40	15 41	0 50	10 31	1 46	27 10	17 51	3 36	4 9	8 46		n.a.
S 22	15 29	18 48	5 5	19 10	1 47	6 58	0 38	11 49	0 45	19 33	1 8	2 7	2 40	15 42	0 50	10 31	1 46	27 11	17 51	3 34	4 8	8 48		n.a.
S 23	15 10	18 1	5 6	18 31	1 41	6 27	0 36	11 33	0 44	19 30	1 8	2 6	2 41	15 43	0 51	10 31	1 46	27 12	17 51	3 31	4 6	8 50		n.a.
M24	14 51	16 14	4 51	17 49	1 36	5 56	0 33	11 16	0 43	19 26	1 8	2 5	2 41	15 44	0 51	10 32	1 46	27 13	17 51	3 27	4 5	8 51		n.a.
T 25	14 32	13 28	4 18	17 6	1 30	5 25	0 31	11 0	0 43	19 22	1 8	2 4	2 41	15 44	0 51	10 32	1 46	27 13	17 52	3 24	4 4	8 53		n.a.
W26	14 13	9 51	3 28	16 20	1 23	4 53	0 28	10 43	0 42	19 18	1 8	2 3	2 41	15 45	0 51	10 33	1 46	27 14	17 52	3 21	4 3	8 55		n.a.
T 27	13 53	5 37	2 25	15 33	1 16	4 22	0 26	10 26	0 42	19 15	1 8	2 2	2 41	15 46	0 51	10 33	1 46	27 15	17 52	3 19	4 1	8 56		n.a.
F 28	13s33	1s 1	1n12	14s44	1s 8	3s50	0s23	10s 9	0s41	19s11	1s 9	2s 1	2n42	15n47	0n51	10n33	1s46	27n16	17n52	3s18	4s 0	8s58		n.a.

Julian Day Number = 1090667.5, Delta T = 11h13m38s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°53'34, Lahiri = -27°46'33 Julian Calendar 1 Feb. 1727 BCE == Greg. Calendar 17 Jan. 1727 BCE

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ASTRODIENST EPHEMERIS for the year 1727 BCE
geocentric

MARCH 1727 BCE (-1726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 34 27	25♒36'35	9♈19	26♒24	22♓35	6♓38	10♒13	11°R 7	20°R17	1♉29	2°R33	8°D10	9♎52	26♎20	n.a.	S 1
S 2	9 38 24	26°35'09	23°47	28°30	23°48	7°21	10°27	11♎ 4	20♌14	1°30	2♍31	8♎11	9°49	26°27	n.a.	S 2
M 3	9 42 20	27°33'41	8♉ 8	0♓37	25° 0	8° 5	10°41	11° 2	20°12	1°31	2°29	8°12	9°45	26°34	n.a.	M 3
T 4	9 46 17	28°32'11	22°19	2°43	26°13	8°48	10°55	10°59	20° 9	1°33	2°28	8°R13	9°42	26°40	n.a.	T 4
W 5	9 50 13	29°30'39	6♊18	4°50	27°26	9°31	11° 9	10°56	20° 7	1°34	2°26	8°13	9°39	26°47	n.a.	W 5
T 6	9 54 10	0♓29'04	20° 6	6°56	28°39	10°15	11°23	10°54	20° 4	1°35	2°24	8°12	9°36	26°54	n.a.	T 6
F 7	9 58 6	1°27'27	3♋42	9° 2	29°51	10°58	11°37	10°51	20° 2	1°36	2°23	8° 8	9°33	27° 0	n.a.	F 7
S 8	10 2 3	2°25'48	17° 5	11° 6	1♈ 4	11°41	11°51	10°48	19°59	1°38	2°21	8° 4	9°30	27° 7	n.a.	S 8
S 9	10 5 59	3°24'06	0♌15	13°10	2°16	12°24	12° 5	10°45	19°57	1°39	2°19	7°58	9°26	27°14	n.a.	S 9
M10	10 9 56	4°22'22	13°11	15°12	3°29	13° 7	12°19	10°42	19°54	1°40	2°18	7°53	9°23	27°20	n.a.	M10
T 11	10 13 52	5°20'37	25°54	17°13	4°41	13°50	12°33	10°39	19°52	1°42	2°16	7°47	9°20	27°27	n.a.	T 11
W12	10 17 49	6°18'49	8♍24	19°11	5°53	14°33	12°46	10°36	19°49	1°43	2°14	7°43	9°17	27°34	n.a.	W12
T 13	10 21 46	7°16'59	20°41	21° 7	7° 5	15°16	13° 0	10°32	19°47	1°45	2°13	7°40	9°14	27°40	n.a.	T 13
F 14	10 25 42	8°15'07	2♎47	23° 0	8°18	15°59	13°14	10°29	19°44	1°46	2°11	7°D39	9°10	27°47	n.a.	F 14
S 15	10 29 39	9°13'14	14°44	24°50	9°30	16°42	13°27	10°26	19°42	1°48	2° 9	7°39	9° 7	27°53	n.a.	S 15
S 16	10 33 35	10°11'19	26°35	26°37	10°42	17°25	13°41	10°22	19°40	1°49	2° 7	7°40	9° 4	28° 0	n.a.	S 16
M17	10 37 32	11° 9'22	8♏24	28°20	11°54	18° 8	13°55	10°19	19°37	1°51	2° 6	7°42	9° 1	28° 7	n.a.	M17
T 18	10 41 28	12° 7'24	20°14	0♈ 0	13° 6	18°50	14° 8	10°15	19°35	1°52	2° 4	7°44	8°58	28°13	n.a.	T 18
W19	10 45 25	13° 5'24	2♐10	1°37	14°18	19°33	14°22	10°11	19°33	1°54	2° 2	7°45	8°55	28°20	n.a.	W19
T 20	10 49 21	14° 3'22	14°17	3° 9	15°30	20°16	14°35	10° 8	19°30	1°55	2° 1	7°R46	8°51	28°27	n.a.	T 20
F 21	10 53 18	15° 1'20	26°39	4°37	16°41	20°58	14°49	10° 4	19°28	1°57	1°59	7°45	8°48	28°33	n.a.	F 21
S 22	10 57 14	15°59'15	9♑22	6° 2	17°53	21°41	15° 2	10° 0	19°26	1°59	1°58	7°44	8°45	28°40	n.a.	S 22
S 23	11 1 11	16°57'09	22°28	7°22	19° 5	22°23	15°15	9°56	19°24	2° 0	1°56	7°41	8°42	28°47	n.a.	S 23
M24	11 5 8	17°55'02	6♒ 0	8°38	20°16	23° 6	15°28	9°52	19°21	2° 2	1°54	7°39	8°39	28°53	n.a.	M24
T 25	11 9 4	18°52'53	19°57	9°49	21°28	23°48	15°42	9°49	19°19	2° 4	1°53	7°36	8°35	29° 0	n.a.	T 25
W26	11 13 1	19°50'43	4♓17	10°56	22°39	24°30	15°55	9°45	19°17	2° 5	1°51	7°34	8°32	29° 7	n.a.	W26
T 27	11 16 57	20°48'31	18°55	11°59	23°51	25°13	16° 8	9°40	19°15	2° 7	1°50	7°32	8°29	29°13	n.a.	T 27
F 28	11 20 54	21°46'18	3♈46	12°57	25° 2	25°55	16°21	9°36	19°13	2° 9	1°48	7°D32	8°26	29°20	n.a.	F 28
S 29	11 24 50	22°44'03	18°41	13°51	26°13	26°37	16°34	9°32	19°11	2°11	1°46	7°32	8°23	29°27	n.a.	S 29
S 30	11 28 47	23°41'46	3♉33	14°40	27°24	27°19	16°47	9°28	19° 9	2°13	1°45	7°33	8°20	29°33	n.a.	S 30
M31	11 32 43	24♓39'27	18♉14	15♈24	28♈36	28♓ 1	16♒59	9♎24	19♌ 7	2♉14	1♍43	7♎34	8♎16	29♎40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s13	3n40	0s 6	13s53	1s 0	3s19	0s20	9s53	0s41	19s 7	1s 9	2s 0	2n42	15n48	0n51	10n34	1s46	27n16	17n52	3s18	3s59	9s 0		n.a.
S 2	12 53	8 6	1 24	13 0	0 51	2 47	0 18	9 36	0 40	19 3	1 9	1 59	2 42	15 49	0 50	10 34	1 46	27 17	17 52	3 18	3 57	9 1		n.a.
M 3	12 33	12 2	2 36	12 6	0 41	2 15	0 15	9 19	0 40	18 59	1 9	1 58	2 42	15 49	0 50	10 35	1 46	27 18	17 52	3 19	3 56	9 3		n.a.
T 4	12 12	15 12	3 37	11 11	0 32	1 43	0 12	9 1	0 39	18 55	1 9	1 57	2 42	15 50	0 50	10 35	1 45	27 19	17 52	3 19	3 55	9 4		n.a.
W 5	11 52	17 26	4 25	10 15	0 21	1 11	0 9	8 44	0 39	18 52	1 9	1 55	2 43	15 51	0 50	10 36	1 45	27 19	17 52	3 19	3 54	9 6		n.a.
T 6	11 31	18 36	4 56	9 18	0 11	0 39	0 6	8 27	0 38	18 48	1 9	1 54	2 43	15 52	0 50	10 36	1 45	27 20	17 52	3 19	3 52	9 8		n.a.
F 7	11 10	18 40	5 10	8 20	0n 0	0 7	0 4	8 10	0 37	18 44	1 9	1 53	2 43	15 53	0 50	10 37	1 45	27 21	17 52	3 17	3 51	9 9		n.a.
S 8	10 48	17 42	5 7	7 22	0 11	0n25	0 1	7 53	0 37	18 40	1 9	1 52	2 43	15 53	0 50	10 37	1 45	27 21	17 52	3 15	3 50	9 11		n.a.
S 9	10 27	15 47	4 48	6 24	0 22	0 57	0n 2	7 35	0 36	18 36	1 9	1 50	2 43	15 54	0 50	10 38	1 45	27 22	17 52	3 13	3 49	9 13		n.a.
M10	10 5	13 7	4 15	5 25	0 34	1 29	0 5	7 18	0 36	18 32	1 10	1 49	2 43	15 55	0 50	10 38	1 45	27 23	17 52	3 11	3 47	9 14		n.a.
T 11	9 44	9 51	3 29	4 27	0 45	2 1	0 8	7 1	0 35	18 28	1 10	1 48	2 44	15 56	0 50	10 39	1 45	27 23	17 52	3 9	3 46	9 16		n.a.
W12	9 22	6 13	2 33	3 30	0 56	2 33	0 11	6 43	0 35	18 25	1 10	1 46	2 44	15 57	0 50	10 39	1 45	27 24	17 52	3 7	3 45	9 18		n.a.
T 13	9 0	2 21	1 32	2 34	1 7	3 5	0 14	6 26	0 34	18 21	1 10	1 45	2 44	15 57	0 50	10 40	1 45	27 24	17 52	3 6	3 43	9 19		n.a.
F 14	8 38	1s32	0 27	1 38	1 18	3 37	0 17	6 8	0 34	18 17	1 10	1 43	2 44	15 58	0 50	10 41	1 45	27 25	17 52	3 6	3 42	9 21		n.a.
S 15	8 16	5 19	0n39	0 44	1 29	4 8	0 20	5 51	0 33	18 13	1 10	1 42	2 44	15 59	0 50	10 41	1 45	27 26	17 52	3 6	3 41	9 23		n.a.
S 16	7 53	8 52	1 42	0n 8	1 39	4 40	0 23	5 33	0 32	18 9	1 10	1 40	2 44	16 0	0 50	10 42	1 45	27 26	17 52	3 6	3 40	9 24		n.a.
M17	7 31	12 2	2 41	0 59	1 49	5 11	0 26	5 16	0 32	18 5	1 10	1 39	2 44	16 0	0 50	10 42	1 45	27 27	17 52	3 7	3 38	9 26		n.a.
T 18	7 9	14 43	3 33	1 48	1 58	5 43	0 29	4 58	0 31	18 1	1 11	1 37	2 44	16 1	0 50	10 43	1 45	27 27	17 52	3 7	3 37	9 27		n.a.
W19	6 46	16 48	4 17	2 35	2 6	6 14	0 32	4 41	0 31	17 57	1 11	1 36	2 45	16 2	0 50	10 44	1 45	27 28	17 52	3 8	3 36	9 29		n.a.
T 20	6 23	18 9	4 50	3 20	2 15	6 45	0 35	4 23	0 30	17 54	1 11	1 34	2 45	16 3	0 50	10 44	1 45	27 28	17 52	3 8	3 35	9 31		n.a.
F 21	6 1	18 41	5 10	4 2	2 22	7 16	0 38	4 6	0 30	17 50	1 11	1 33	2 45	16 3	0 50	10 45	1 45	27 29	17 51	3 8	3 33	9 32		n.a.
S 22	5 38	18 19	5 15	4 42	2 29	7 47	0 41	3 48	0 29	17 46	1 11	1 31	2 45	16 4	0 50	10 45	1 44	27 29	17 51	3 7	3 32	9 34		n.a.
S 23	5 15	16 58	5 5	5 20	2 35	8 17	0 44	3 31	0 28	17 42	1 11	1 29	2 45	16 5	0 50	10 46	1 44	27 30	17 51	3 6	3 31	9 36		n.a.
M24	4 52	14 39	4 38	5 55	2 40	8 48	0 47	3 13	0 28	17 38	1 11	1 28	2 45	16 5	0 50	10 47	1 44	27 30	17 51	3 5	3 29	9 37		n.a.
T 25	4 29	11 25	3 54	6 28	2 44	9 18	0 50	2 55	0 27	17 34	1 12	1 26	2 45	16 6	0 50	10 47	1 44	27 31	17 51	3 4	3 28	9 39		n.a.
W26	4 6	7 26	2 54	6 58	2 48	9 48	0 53	2 38	0 27	17 30	1 12	1 24	2 45	16 7	0 50	10 48	1 44	27 31	17 51	3 3	3 27	9 40		n.a.
T 27	3 43	2 55	1 41	7 26	2 50	10 17	0 56	2 20	0 26	17 27	1 12	1 23	2 45	16 7	0 50	10 49	1 44	27 32	17 51	3 3	3 26	9 42		n.a.
F 28	3 19	1n51	0 21	7 51	2 52	10 47	0 59	2 3	0 25	17 23	1 12	1 21	2 45	16 8	0 50	10 49	1 44	27 32	17 50	3 3	3 24	9 44		n.a.
S 29	2 56	6 31	1s 1	8 13	2 53	11 16	1 2	1 45	0 25	17 19	1 12	1 19	2 45	16 9	0 50	10 50	1 44	27 32	17 50	3 3	3 23	9 45		n.a.
S 30	2 33	10 45	2 19	8 32	2 53	11 45	1 5	1 27	0 24	17 15	1 12	1 18	2 46	16 9	0 50	10 51	1 44	27 33	17 50	3 3	3 22	9 47		n.a.
M31	2s10	14n16	3s27	8n48	2n52	12n14	1n 8	1s10	0s24	17s11	1s13	1s16	2n46	16n10	0n50	10n51	1s44	27n33	17n50	3s 3	3s20	9s48		n.a.

Julian Day Number = 1090695.5, Delta T = 11h13m37s
Ecliptic obliquity = 23°53'35, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°53'30, Lahiri = -27°46'30 Julian Calendar 1 March 1727 BCE == Greg. Calendar 14 Feb. 1727 BCE

The year -1726 astronomical counting style corresponds to year 1727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1727 BCE
geocentric

APRIL 1727 BCE (-1726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 36 40	25♓37'07	2♊40	16♈ 4	29♈47	28♓43	17♒12	9°R20	19°R 5	2♉16	1°R42	7♎34	8♎13	29♎47	n.a.	T 1
W 2	11 40 37	26°34'45	16°48	16°39	0♉58	29°25	17°25	9♎16	19♌ 3	2°18	1♍40	7°35	8°10	29°53	n.a.	W 2
T 3	11 44 33	27°32'21	0♋36	17° 9	2° 9	0♈ 7	17°38	9°11	19° 1	2°20	1°39	7°R35	8° 7	29°59	n.a.	T 3
F 4	11 48 30	28°29'56	14° 4	17°34	3°19	0°49	17°50	9° 7	19° 0	2°22	1°37	7°35	8° 4	0♏ 7	n.a.	F 4
S 5	11 52 26	29°27'29	27°14	17°54	4°30	1°31	18° 3	9° 3	18°58	2°24	1°36	7°34	8° 1	0°13	n.a.	S 5
S 6	11 56 23	0♈25'00	10♌ 6	18° 9	5°41	2°13	18°15	8°58	18°56	2°26	1°35	7°33	7°57	0°20	n.a.	S 6
M 7	12 0 19	1°22'30	22°44	18°19	6°51	2°54	18°27	8°54	18°54	2°28	1°33	7°33	7°54	0°27	n.a.	M 7
T 8	12 4 16	2°19'58	5♍ 8	18°24	8° 2	3°36	18°40	8°50	18°53	2°30	1°32	7°32	7°51	0°33	n.a.	T 8
W 9	12 8 12	3°17'24	17°22	18°R25	9°12	4°18	18°52	8°45	18°51	2°32	1°30	7°31	7°48	0°40	n.a.	W 9
T 10	12 12 9	4°14'50	29°26	18°21	10°23	4°59	19° 4	8°41	18°50	2°34	1°29	7°31	7°45	0°46	n.a.	T 10
F 11	12 16 5	5°12'14	11♎23	18°12	11°33	5°41	19°16	8°37	18°48	2°36	1°28	7°D31	7°41	0°53	n.a.	F 11
S 12	12 20 2	6° 9'37	23°15	18° 0	12°43	6°22	19°28	8°32	18°47	2°38	1°26	7°31	7°38	1° 0	n.a.	S 12
S 13	12 23 59	7° 6'59	5♏ 4	17°43	13°53	7° 4	19°40	8°28	18°45	2°40	1°25	7°R31	7°35	1° 6	n.a.	S 13
M14	12 27 55	8° 4'20	16°53	17°22	15° 3	7°45	19°52	8°23	18°44	2°42	1°24	7°31	7°32	1°13	n.a.	M14
T 15	12 31 52	9° 1'40	28°44	16°59	16°13	8°26	20° 3	8°19	18°42	2°44	1°22	7°31	7°29	1°20	n.a.	T 15
W16	12 35 48	9°58'59	10♐42	16°32	17°23	9° 8	20°15	8°14	18°41	2°46	1°21	7°31	7°26	1°26	n.a.	W16
T 17	12 39 45	10°56'17	22°50	16° 3	18°32	9°49	20°27	8°10	18°40	2°48	1°20	7°31	7°22	1°33	n.a.	T 17
F 18	12 43 41	11°53'35	5♑11	15°31	19°42	10°30	20°38	8° 6	18°39	2°50	1°19	7°30	7°19	1°40	n.a.	F 18
S 19	12 47 38	12°50'52	17°51	14°59	20°52	11°11	20°50	8° 1	18°37	2°52	1°18	7°D30	7°16	1°46	n.a.	S 19
S 20	12 51 34	13°48'08	0♒53	14°25	22° 1	11°53	21° 1	7°57	18°36	2°55	1°17	7°31	7°13	1°53	n.a.	S 20
M21	12 55 31	14°45'23	14°19	13°52	23°10	12°34	21°12	7°53	18°35	2°57	1°15	7°31	7°10	2° 0	n.a.	M21
T 22	12 59 28	15°42'38	28°12	13°18	24°20	13°15	21°23	7°48	18°34	2°59	1°14	7°32	7° 7	2° 6	n.a.	T 22
W23	13 3 24	16°39'53	12♓30	12°46	25°29	13°56	21°34	7°44	18°33	3° 1	1°13	7°33	7° 3	2°13	n.a.	W23
T 24	13 7 21	17°37'06	27°12	12°15	26°38	14°37	21°45	7°39	18°32	3° 3	1°12	7°33	7° 0	2°20	n.a.	T 24
F 25	13 11 17	18°34'19	12♈11	11°45	27°47	15°18	21°56	7°35	18°31	3° 5	1°11	7°R33	6°57	2°26	n.a.	F 25
S 26	13 15 14	19°31'31	27°19	11°19	28°56	15°59	22° 7	7°31	18°30	3° 7	1°10	7°33	6°54	2°33	n.a.	S 26
S 27	13 19 10	20°28'43	12♉28	10°55	0♊ 4	16°39	22°17	7°27	18°30	3°10	1° 9	7°32	6°51	2°40	n.a.	S 27
M28	13 23 7	21°25'54	27°28	10°34	1°13	17°20	22°28	7°22	18°29	3°12	1° 8	7°30	6°47	2°46	n.a.	M28
T 29	13 27 3	22°23'04	12♊11	10°17	2°22	18° 1	22°38	7°18	18°28	3°14	1° 7	7°28	6°44	2°53	n.a.	T 29
W30	13 31 0	23♈20'13	26♊32	10♈ 4	3♊30	18♈42	22♒49	7♎14	18♌28	3♉16	1♍ 7	7♎27	6♎41	3♏ 0	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1 s46	16n50	4 s20	9n 2	2n49	12n42	1n11	0 s52	0 s23	17 s 7	1 s13	1 s14	2n46	16n10	0n50	10n52	1 s44	27n34	17n49	3 s 4	3 s19	9 s50		n.a.
W 2	1 23	18 18	4 57	9 13	2 46	13 10	1 14	0 35	0 23	17 4	1 13	1 12	2 46	16 11	0 50	10 53	1 44	27 34	17 49	3 4	3 18	9 52		n.a.
T 3	1 0	18 39	5 15	9 20	2 42	13 38	1 16	0 17	0 22	17 0	1 13	1 11	2 46	16 12	0 50	10 53	1 44	27 34	17 49	3 4	3 17	9 53		n.a.
F 4	0 36	17 55	5 15	9 25	2 37	14 6	1 19	0n 0	0 21	16 56	1 13	1 9	2 46	16 12	0 50	10 54	1 44	27 35	17 49	3 4	3 15	9 55		n.a.
S 5	0 13	16 13	4 59	9 27	2 30	14 33	1 22	0 18	0 21	16 52	1 13	1 7	2 46	16 13	0 50	10 55	1 44	27 35	17 48	3 4	3 14	9 56		n.a.
S 6	0n10	13 45	4 28	9 26	2 23	15 0	1 25	0 35	0 20	16 49	1 14	1 5	2 46	16 13	0 50	10 55	1 44	27 35	17 48	3 3	3 13	9 58		n.a.
M 7	0 33	10 40	3 44	9 22	2 14	15 26	1 28	0 53	0 20	16 45	1 14	1 4	2 46	16 14	0 50	10 56	1 44	27 35	17 48	3 3	3 12	10 0		n.a.
T 8	0 57	7 10	2 50	9 15	2 4	15 52	1 30	1 10	0 19	16 41	1 14	1 2	2 46	16 14	0 50	10 57	1 44	27 36	17 47	3 3	3 10	10 1		n.a.
W 9	1 20	3 24	1 50	9 6	1 54	16 18	1 33	1 27	0 18	16 37	1 14	1 0	2 46	16 15	0 50	10 58	1 44	27 36	17 47	3 2	3 9	10 3		n.a.
T 10	1 43	0 s27	0 45	8 54	1 42	16 43	1 35	1 45	0 18	16 34	1 14	0 58	2 46	16 15	0 50	10 58	1 44	27 36	17 47	3 2	3 8	10 4		n.a.
F 11	2 6	4 15	0n21	8 39	1 29	17 8	1 38	2 2	0 17	16 30	1 14	0 57	2 46	16 16	0 50	10 59	1 44	27 36	17 47	3 2	3 6	10 6		n.a.
S 12	2 29	7 52	1 26	8 21	1 16	17 32	1 40	2 19	0 17	16 26	1 15	0 55	2 46	16 16	0 50	11 0	1 44	27 37	17 46	3 2	3 5	10 8		n.a.
S 13	2 53	11 9	2 27	8 1	1 1	17 56	1 43	2 36	0 16	16 23	1 15	0 53	2 46	16 16	0 50	11 1	1 44	27 37	17 46	3 2	3 4	10 9		n.a.
M14	3 16	13 58	3 22	7 39	0 46	18 20	1 45	2 54	0 16	16 19	1 15	0 51	2 46	16 17	0 50	11 1	1 44	27 37	17 45	3 2	3 3	10 11		n.a.
T 15	3 39	16 14	4 8	7 16	0 30	18 43	1 48	3 11	0 15	16 16	1 15	0 50	2 46	16 17	0 50	11 2	1 43	27 37	17 45	3 2	3 1	10 12		n.a.
W16	4 2	17 48	4 44	6 50	0 14	19 6	1 50	3 28	0 14	16 12	1 15	0 48	2 46	16 18	0 50	11 3	1 43	27 37	17 45	3 2	3 0	10 14		n.a.
T 17	4 24	18 35	5 7	6 23	0 s 2	19 28	1 52	3 45	0 14	16 8	1 16	0 46	2 46	16 18	0 50	11 4	1 43	27 37	17 44	3 2	2 59	10 16		n.a.
F 18	4 47	18 30	5 17	5 56	0 19	19 49	1 54	4 2	0 13	16 5	1 16	0 44	2 46	16 18	0 49	11 4	1 43	27 37	17 44	3 2	2 57	10 17		n.a.
S 19	5 10	17 31	5 13	5 27	0 36	20 11	1 56	4 19	0 13	16 1	1 16	0 43	2 46	16 19	0 49	11 5	1 43	27 37	17 44	3 2	2 56	10 19		n.a.
S 20	5 33	15 36	4 52	4 58	0 53	20 31	1 58	4 36	0 12	15 58	1 16	0 41	2 46	16 19	0 49	11 6	1 43	27 38	17 43	3 2	2 55	10 20		n.a.
M21	5 55	12 47	4 15	4 30	1 10	20 51	2 0	4 53	0 11	15 54	1 17	0 39	2 46	16 19	0 49	11 7	1 43	27 38	17 43	3 2	2 54	10 22		n.a.
T 22	6 18	9 11	3 22	4 2	1 26	21 11	2 2	5 10	0 11	15 51	1 17	0 38	2 45	16 20	0 49	11 7	1 43	27 38	17 42	3 3	2 52	10 23		n.a.
W23	6 40	4 56	2 15	3 34	1 42	21 30	2 4	5 26	0 10	15 48	1 17	0 36	2 45	16 20	0 49	11 8	1 43	27 38	17 42	3 3	2 51	10 25		n.a.
T 24	7 2	0 16	0 57	3 8	1 57	21 49	2 6	5 43	0 10	15 44	1 17	0 34	2 45	16 20	0 49	11 9	1 43	27 38	17 42	3 3	2 50	10 27		n.a.
F 25	7 25	4n30	0 s26	2 43	2 12	22 7	2 8	6 0	0 9	15 41	1 17	0 33	2 45	16 20	0 49	11 10	1 43	27 38	17 41	3 3	2 49	10 28		n.a.
S 26	7 47	9 3	1 48	2 20	2 25	22 24	2 9	6 16	0 8	15 37	1 18	0 31	2 45	16 21	0 49	11 10	1 43	27 38	17 41	3 3	2 47	10 30		n.a.
S 27	8 9	12 59	3 2	1 59	2 38	22 41	2 11	6 33	0 8	15 34	1 18	0 29	2 45	16 21	0 49	11 11	1 43	27 38	17 40	3 2	2 46	10 31		n.a.
M28	8 31	16 2	4 3	1 40	2 50	22 57	2 12	6 49	0 7	15 31	1 18	0 28	2 45	16 21	0 49	11 12	1 43	27 37	17 40	3 2	2 45	10 33		n.a.
T 29	8 52	17 57	4 46	1 24	3 0	23 12	2 14	7 6	0 7	15 28	1 18	0 26	2 45	16 21	0 49	11 13	1 43	27 37	17 39	3 1	2 43	10 34		n.a.
W30	9n14	18n40	5 s11	1n10	3 s 9	23n27	2n15	7n22	0 s 6	15 s24	1 s19	0 s25	2n45	16n21	0n49	11n14	1 s43	27n37	17n39	3 s 1	2 s42	10 s36		n.a.

Julian Day Number = 1090726.5, Delta T = 11h13m35s
Ecliptic obliquity = 23°53'35, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°53'26, Lahiri = -27°46'25 Julian Calendar 1 Apr. 1727 BCE == Greg. Calendar 17 March 1727 BCE

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ASTRODIENST EPHEMERIS for the year 1727 BCE
geocentric

MAY 1727 BCE (-1726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 34 57	24♈17'21	10♋28	9°R55	4♊38	19♈22	22♒59	7°R10	18°R27	3♉18	1°R 6	7°R26	6♎38	3♏ 6	n.a.	T 1
F 2	13 38 53	25°14'28	23°57	9♈50	5°46	20° 3	23° 9	7♎ 6	18♌27	3°21	1♍ 5	7°D25	6°35	3°13	n.a.	F 2
S 3	13 42 50	26°11'35	7♌ 3	9°D50	6°54	20°43	23°19	7° 2	18°26	3°23	1° 4	7♎26	6°32	3°20	n.a.	S 3
S 4	13 46 46	27° 8'40	19°47	9°54	8° 2	21°24	23°29	6°58	18°26	3°25	1° 3	7°27	6°28	3°26	n.a.	S 4
M 5	13 50 43	28° 5'45	2♍14	10° 3	9°10	22° 5	23°39	6°54	18°25	3°27	1° 3	7°28	6°25	3°33	n.a.	M 5
T 6	13 54 39	29° 2'50	14°26	10°16	10°18	22°45	23°48	6°50	18°25	3°30	1° 2	7°29	6°22	3°40	n.a.	T 6
W 7	13 58 36	29°59'53	26°28	10°34	11°25	23°25	23°58	6°46	18°25	3°32	1° 1	7°31	6°19	3°46	n.a.	W 7
T 8	14 2 33	0♉56'57	8♎23	10°57	12°33	24° 6	24° 7	6°42	18°24	3°34	1° 1	7°R31	6°16	3°53	n.a.	T 8
F 9	14 6 29	1°53'59	20°14	11°24	13°40	24°46	24°17	6°38	18°24	3°36	1° 0	7°30	6°12	4° 0	n.a.	F 9
S 10	14 10 26	2°51'02	2♏ 2	11°56	14°47	25°26	24°26	6°35	18°24	3°39	1° 0	7°29	6° 9	4° 6	n.a.	S 10
S 11	14 14 22	3°48'04	13°52	12°32	15°54	26° 7	24°35	6°31	18°24	3°41	0°59	7°25	6° 6	4°13	n.a.	S 11
M12	14 18 19	4°45'06	25°43	13°12	17° 1	26°47	24°44	6°27	18°D24	3°43	0°58	7°21	6° 3	4°20	n.a.	M12
T 13	14 22 15	5°42'08	7♐39	13°57	18° 7	27°27	24°53	6°24	18°24	3°45	0°58	7°17	6° 0	4°26	n.a.	T 13
W14	14 26 12	6°39'11	19°43	14°46	19°14	28° 7	25° 1	6°20	18°24	3°47	0°58	7°12	5°57	4°33	n.a.	W14
T 15	14 30 8	7°36'13	1♑55	15°39	20°20	28°47	25°10	6°17	18°24	3°50	0°57	7° 8	5°53	4°40	n.a.	T 15
F 16	14 34 5	8°33'15	14°19	16°37	21°26	29°27	25°18	6°13	18°25	3°52	0°57	7° 4	5°50	4°46	n.a.	F 16
S 17	14 38 2	9°30'18	26°59	17°38	22°32	0♉ 7	25°27	6°10	18°25	3°54	0°56	7° 2	5°47	4°53	n.a.	S 17
S 18	14 41 58	10°27'20	9♒57	18°44	23°38	0°47	25°35	6° 7	18°25	3°56	0°56	7°D 1	5°44	5° 0	n.a.	S 18
M19	14 45 55	11°24'24	23°17	19°53	24°43	1°27	25°43	6° 4	18°25	3°59	0°56	7° 2	5°41	5° 6	n.a.	M19
T 20	14 49 51	12°21'27	7♓ 1	21° 7	25°49	2° 7	25°51	6° 0	18°26	4° 1	0°56	7° 3	5°38	5°13	n.a.	T 20
W21	14 53 48	13°18'31	21° 9	22°24	26°54	2°47	25°58	5°57	18°26	4° 3	0°55	7° 4	5°34	5°20	n.a.	W21
T 22	14 57 44	14°15'35	5♈42	23°45	27°59	3°27	26° 6	5°54	18°27	4° 5	0°55	7°R 5	5°31	5°26	n.a.	T 22
F 23	15 1 41	15°12'39	20°35	25°10	29° 4	4° 6	26°13	5°51	18°27	4° 7	0°55	7° 4	5°28	5°33	n.a.	F 23
S 24	15 5 38	16° 9'44	5♉42	26°38	0♋ 9	4°46	26°21	5°49	18°28	4°10	0°55	7° 2	5°25	5°40	n.a.	S 24
S 25	15 9 34	17° 6'50	20°55	28°11	1°13	5°26	26°28	5°46	18°29	4°12	0°55	6°58	5°22	5°46	n.a.	S 25
M26	15 13 31	18° 3'55	6♊ 2	29°46	2°17	6° 6	26°35	5°43	18°29	4°14	0°55	6°53	5°18	5°53	n.a.	M26
T 27	15 17 27	19° 1'01	20°56	1♉25	3°22	6°45	26°42	5°40	18°30	4°16	0°D55	6°46	5°15	6° 0	n.a.	T 27
W28	15 21 24	19°58'07	5♋27	3° 8	4°25	7°25	26°49	5°38	18°31	4°18	0°55	6°40	5°12	6° 6	n.a.	W28
T 29	15 25 20	20°55'13	19°32	4°54	5°29	8° 4	26°55	5°35	18°32	4°21	0°55	6°35	5° 9	6°13	n.a.	T 29
F 30	15 29 17	21°52'19	3♌ 7	6°43	6°32	8°44	27° 2	5°33	18°33	4°23	0°55	6°32	5° 6	6°20	n.a.	F 30
S 31	15 33 13	22♉49'26	16♌15	8♉34	7♋36	9♉23	27♒ 8	5♎31	18♌34	4♉25	0♍55	6♎30	5♎ 3	6♏26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9n35	18n13	5s16	0n59	3s17	23n42	2n16	7n38	0s 5	15s21	1s19	0s23	2n45	16n21	0n49	11n14	1s43	27n37	17n38	3s 0	2s41	10s37			n.a.
F 2	9 57	16 45	5 4	0 51	3 24	23 56	2 17	7 54	0 5	15 18	1 19	0 21	2 45	16 22	0 49	11 15	1 43	27 37	17 38	3 0	2 40	10 39			n.a.
S 3	10 18	14 25	4 35	0 45	3 30	24 9	2 18	8 11	0 4	15 15	1 19	0 20	2 44	16 22	0 49	11 16	1 43	27 37	17 37	3 0	2 38	10 41			n.a.
S 4	10 39	11 28	3 54	0 43	3 35	24 21	2 19	8 27	0 4	15 12	1 20	0 18	2 44	16 22	0 49	11 17	1 43	27 37	17 37	3 0	2 37	10 42			n.a.
M 5	11 0	8 2	3 3	0 43	3 38	24 33	2 20	8 43	0 3	15 9	1 20	0 17	2 44	16 22	0 49	11 17	1 43	27 37	17 36	3 1	2 36	10 44			n.a.
T 6	11 20	4 20	2 4	0 46	3 41	24 44	2 21	8 58	0 2	15 6	1 20	0 16	2 44	16 22	0 49	11 18	1 43	27 36	17 36	3 2	2 34	10 45			n.a.
W 7	11 41	0 30	1 1	0 52	3 42	24 55	2 22	9 14	0 2	15 3	1 20	0 14	2 44	16 22	0 49	11 19	1 43	27 36	17 35	3 2	2 33	10 47			n.a.
T 8	12 1	3s19	0n 5	1 1	3 42	25 5	2 22	9 30	0 1	15 0	1 21	0 13	2 44	16 22	0 49	11 20	1 43	27 36	17 35	3 2	2 32	10 48			n.a.
F 9	12 22	6 59	1 9	1 12	3 41	25 14	2 23	9 46	0 1	14 57	1 21	0 11	2 44	16 22	0 49	11 21	1 43	27 36	17 34	3 2	2 31	10 50			n.a.
S 10	12 41	10 22	2 11	1 26	3 40	25 22	2 23	10 1	0 0	14 54	1 21	0 10	2 43	16 22	0 49	11 21	1 43	27 35	17 34	3 1	2 29	10 51			n.a.
S 11	13 1	13 20	3 7	1 43	3 37	25 30	2 23	10 17	0n 1	14 51	1 21	0 9	2 43	16 22	0 49	11 22	1 43	27 35	17 33	3 0	2 28	10 53			n.a.
M12	13 21	15 45	3 55	2 2	3 33	25 37	2 23	10 32	0 1	14 48	1 22	0 7	2 43	16 22	0 49	11 23	1 43	27 35	17 33	2 58	2 27	10 54			n.a.
T 13	13 40	17 31	4 32	2 24	3 29	25 44	2 23	10 47	0 2	14 45	1 22	0 6	2 43	16 22	0 48	11 24	1 43	27 35	17 32	2 56	2 25	10 56			n.a.
W14	14 0	18 31	4 59	2 48	3 24	25 50	2 23	11 2	0 2	14 43	1 22	0 5	2 43	16 22	0 48	11 24	1 43	27 34	17 32	2 55	2 24	10 58			n.a.
T 15	14 19	18 41	5 12	3 14	3 18	25 55	2 23	11 18	0 3	14 40	1 22	0 4	2 43	16 22	0 48	11 25	1 43	27 34	17 31	2 53	2 23	10 59			n.a.
F 16	14 37	17 58	5 10	3 43	3 11	25 59	2 23	11 33	0 4	14 37	1 23	0 2	2 42	16 22	0 48	11 26	1 43	27 34	17 31	2 51	2 22	11 1			n.a.
S 17	14 56	16 21	4 54	4 14	3 4	26 3	2 22	11 47	0 4	14 35	1 23	0 1	2 42	16 22	0 48	11 27	1 43	27 33	17 30	2 51	2 20	11 2			n.a.
S 18	15 14	13 52	4 23	4 46	2 56	26 6	2 22	12 2	0 5	14 32	1 23	0n 0	2 42	16 21	0 48	11 27	1 43	27 33	17 29	2 50	2 19	11 4			n.a.
M19	15 32	10 36	3 37	5 21	2 47	26 8	2 21	12 17	0 5	14 30	1 24	0 1	2 42	16 21	0 48	11 28	1 43	27 32	17 29	2 50	2 18	11 5			n.a.
T 20	15 50	6 41	2 37	5 57	2 38	26 10	2 20	12 32	0 6	14 27	1 24	0 2	2 42	16 21	0 48	11 29	1 43	27 32	17 28	2 51	2 17	11 7			n.a.
W21	16 8	2 16	1 26	6 35	2 29	26 11	2 19	12 46	0 6	14 25	1 24	0 3	2 41	16 21	0 48	11 30	1 43	27 32	17 28	2 52	2 15	11 8			n.a.
T 22	16 25	2n25	0 8	7 15	2 18	26 11	2 18	13 1	0 7	14 23	1 24	0 4	2 41	16 21	0 48	11 31	1 43	27 31	17 27	2 52	2 14	11 10			n.a.
F 23	16 42	7 4	1s13	7 56	2 8	26 11	2 17	13 15	0 8	14 20	1 25	0 5	2 41	16 20	0 48	11 31	1 43	27 31	17 27	2 52	2 13	11 11			n.a.
S 24	16 59	11 20	2 29	8 39	1 57	26 10	2 16	13 29	0 8	14 18	1 25	0 6	2 41	16 20	0 48	11 32	1 43	27 30	17 26	2 51	2 11	11 13			n.a.
S 25	17 16	14 51	3 36	9 23	1 46	26 8	2 15	13 43	0 9	14 16	1 25	0 7	2 41	16 20	0 48	11 33	1 43	27 30	17 26	2 49	2 10	11 14			n.a.
M26	17 32	17 21	4 26	10 8	1 34	26 5	2 13	13 57	0 9	14 14	1 26	0 8	2 40	16 20	0 48	11 33	1 43	27 29	17 25	2 47	2 9	11 16			n.a.
T 27	17 48	18 37	4 58	10 54	1 23	26 2	2 11	14 11	0 10	14 11	1 26	0 9	2 40	16 19	0 48	11 34	1 43	27 29	17 24	2 44	2 8	11 17			n.a.
W28	18 4	18 37	5 10	11 41	1 11	25 58	2 10	14 25	0 11	14 9	1 26	0 10	2 40	16 19	0 48	11 35	1 43	27 28	17 24	2 42	2 6	11 19			n.a.
T 29	18 19	17 28	5 2	12 29	0 59	25 54	2 8	14 38	0 11	14 7	1 27	0 10	2 40	16 19	0 48	11 36	1 43	27 28	17 23	2 40	2 5	11 20			n.a.
F 30	18 35	15 20	4 37	13 17	0 47	25 49	2 6	14 52	0 12	14 5	1 27	0 11	2 40	16 18	0 48	11 36	1 43	27 27	17 23	2 39	2 4	11 22			n.a.
S 31	18n50	12n28	3s59	14n 5	0s35	25n43	2n 3	15n 5	0n12	14s 4	1s27	0n12	2n39	16n18	0n48	11n37	1s43	27n26	17n22	2s38	2s 2	11s23			n.a.

Julian Day Number = 1090756.5, Delta T = 11h13m33s
Ecliptic obliquity = 23°53'35, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°53'22, Lahiri = -27°46'21 Julian Calendar 1 May 1727 BCE == Greg. Calendar 16 Apr. 1727 BCE

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ASTRODIENST EPHEMERIS for the year 1727 BCE
geocentric

JUNE 1727 BCE (-1726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 37 10	23♉46'32	28♌58	10♉29	8♋38	10♉ 3	27♒14	5°R29	18♌35	4♉27	0♍55	6°D30	4♎59	6♏33	n.a.	S 1
M 2	15 41 7	24°43'39	11♍21	12°26	9°41	10°42	27°20	5♎26	18°36	4°29	0°55	6♎31	4°56	6°40	n.a.	M 2
T 3	15 45 3	25°40'46	23°28	14°26	10°43	11°22	27°26	5°24	18°37	4°31	0°56	6°33	4°53	6°46	n.a.	T 3
W 4	15 49 0	26°37'53	5♎25	16°27	11°45	12° 1	27°31	5°22	18°38	4°33	0°56	6°R33	4°50	6°53	n.a.	W 4
T 5	15 52 56	27°35'01	17°15	18°30	12°47	12°40	27°37	5°21	18°40	4°35	0°56	6°33	4°47	7° 0	n.a.	T 5
F 6	15 56 53	28°32'09	29° 3	20°35	13°49	13°20	27°42	5°19	18°41	4°37	0°56	6°30	4°43	7° 6	n.a.	F 6
S 7	16 0 49	29°29'18	10♏52	22°41	14°50	13°59	27°47	5°17	18°42	4°40	0°57	6°25	4°40	7°13	n.a.	S 7
S 8	16 4 46	0♊26'28	22°44	24°48	15°51	14°38	27°52	5°15	18°44	4°42	0°57	6°18	4°37	7°20	n.a.	S 8
M 9	16 8 43	1°23'38	4♐42	26°55	16°51	15°17	27°57	5°14	18°45	4°44	0°58	6° 9	4°34	7°26	n.a.	M 9
T 10	16 12 39	2°20'49	16°47	29° 2	17°52	15°56	28° 1	5°12	18°47	4°46	0°58	5°59	4°31	7°33	n.a.	T 10
W11	16 16 36	3°18'01	29° 0	1♊10	18°51	16°36	28° 6	5°11	18°48	4°48	0°59	5°49	4°28	7°40	n.a.	W11
T 12	16 20 32	4°15'14	11♑23	3°17	19°51	17°15	28°10	5°10	18°50	4°50	0°59	5°39	4°24	7°46	n.a.	T 12
F 13	16 24 29	5°12'28	23°57	5°23	20°50	17°54	28°14	5° 9	18°51	4°52	1° 0	5°31	4°21	7°53	n.a.	F 13
S 14	16 28 25	6° 9'43	6♒44	7°29	21°49	18°33	28°18	5° 8	18°53	4°54	1° 0	5°25	4°18	8° 0	n.a.	S 14
S 15	16 32 22	7° 6'59	19°45	9°34	22°47	19°12	28°22	5° 7	18°55	4°56	1° 1	5°21	4°15	8° 6	n.a.	S 15
M16	16 36 18	8° 4'17	3♓ 2	11°38	23°45	19°51	28°25	5° 6	18°56	4°58	1° 2	5°D20	4°12	8°13	n.a.	M16
T 17	16 40 15	9° 1'35	16°39	13°40	24°43	20°30	28°29	5° 5	18°58	5° 0	1° 2	5°20	4° 9	8°20	n.a.	T 17
W18	16 44 12	9°58'56	0♈36	15°41	25°40	21° 8	28°32	5° 4	19° 0	5° 1	1° 3	5°R21	4° 5	8°26	n.a.	W18
T 19	16 48 8	10°56'17	14°55	17°41	26°37	21°47	28°35	5° 4	19° 2	5° 3	1° 4	5°20	4° 2	8°33	n.a.	T 19
F 20	16 52 5	11°53'40	29°32	19°40	27°33	22°26	28°38	5° 3	19° 4	5° 5	1° 5	5°18	3°59	8°40	n.a.	F 20
S 21	16 56 1	12°51'04	14♉25	21°37	28°29	23° 5	28°40	5° 3	19° 6	5° 7	1° 5	5°14	3°56	8°46	n.a.	S 21
S 22	16 59 58	13°48'30	29°26	23°33	29°25	23°44	28°43	5° 2	19° 8	5° 9	1° 6	5° 7	3°53	8°53	n.a.	S 22
M23	17 3 54	14°45'56	14♊27	25°27	0♌20	24°22	28°45	5° 2	19°10	5°11	1° 7	4°58	3°49	9° 0	n.a.	M23
T 24	17 7 51	15°43'25	29°17	27°19	1°14	25° 1	28°47	5° 2	19°12	5°13	1° 8	4°48	3°46	9° 6	n.a.	T 24
W25	17 11 48	16°40'54	13♋49	29°10	2° 8	25°40	28°49	5°D 2	19°15	5°14	1° 9	4°37	3°43	9°13	n.a.	W25
T 26	17 15 44	17°38'24	27°57	1♌ 0	3° 1	26°18	28°51	5° 2	19°17	5°16	1°10	4°28	3°40	9°20	n.a.	T 26
F 27	17 19 41	18°35'56	11♌36	2°48	3°54	26°57	28°52	5° 2	19°19	5°18	1°11	4°21	3°37	9°26	n.a.	F 27
S 28	17 23 37	19°33'28	24°47	4°34	4°46	27°36	28°53	5° 2	19°21	5°20	1°12	4°17	3°34	9°33	n.a.	S 28
S 29	17 27 34	20°31'02	7♍32	6°19	5°38	28°14	28°54	5° 3	19°24	5°21	1°13	4°15	3°30	9°40	n.a.	S 29
M30	17 31 30	21♊28'37	19♍56	8♋ 2	6♌28	28♉53	28♒55	5♎ 3	19♌26	5♉23	1♍14	4°D14	3♎27	9♏46	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 4	9n 6	3s 9	14n53	0s23	25n37	2n 1	15n19	0n13	14s 2	1s27	0n13	2n39	16n18	0n48	11n38	1s43	27n26	17n22	2s38	2s 1	11s25		n.a.
M 2	19 19	5 25	2 12	15 41	0 11	25 30	1 58	15 32	0 14	14 0	1 28	0 13	2 39	16 17	0 48	11 39	1 43	27 25	17 21	2 38	2 0	11 26		n.a.
T 3	19 33	1 34	1 10	16 29	0n 0	25 22	1 56	15 45	0 14	13 58	1 28	0 14	2 39	16 17	0 48	11 39	1 43	27 25	17 20	2 39	1 59	11 28		n.a.
W 4	19 46	2s17	0 6	17 15	0 12	25 14	1 53	15 58	0 15	13 56	1 28	0 14	2 38	16 17	0 48	11 40	1 43	27 24	17 20	2 39	1 57	11 29		n.a.
T 5	20 0	6 1	0n57	18 1	0 22	25 5	1 50	16 11	0 15	13 55	1 29	0 15	2 38	16 16	0 47	11 41	1 43	27 23	17 19	2 39	1 56	11 31		n.a.
F 6	20 13	9 30	1 58	18 45	0 33	24 56	1 47	16 23	0 16	13 53	1 29	0 16	2 38	16 16	0 47	11 41	1 43	27 23	17 19	2 38	1 55	11 32		n.a.
S 7	20 25	12 37	2 54	19 28	0 42	24 46	1 44	16 36	0 17	13 52	1 29	0 16	2 38	16 15	0 47	11 42	1 43	27 22	17 18	2 36	1 53	11 34		n.a.
S 8	20 38	15 14	3 42	20 10	0 52	24 36	1 40	16 48	0 17	13 50	1 30	0 16	2 37	16 15	0 47	11 43	1 43	27 21	17 17	2 33	1 52	11 35		n.a.
M 9	20 50	17 13	4 21	20 49	1 0	24 25	1 37	17 1	0 18	13 49	1 30	0 17	2 37	16 14	0 47	11 43	1 43	27 21	17 17	2 29	1 51	11 37		n.a.
T 10	21 1	18 27	4 48	21 26	1 8	24 13	1 33	17 13	0 18	13 48	1 30	0 17	2 37	16 14	0 47	11 44	1 43	27 20	17 16	2 25	1 50	11 38		n.a.
W11	21 13	18 51	5 3	22 1	1 16	24 1	1 29	17 25	0 19	13 46	1 31	0 17	2 37	16 13	0 47	11 45	1 43	27 19	17 16	2 21	1 48	11 40		n.a.
T 12	21 24	18 22	5 3	22 33	1 22	23 48	1 25	17 37	0 19	13 45	1 31	0 18	2 36	16 13	0 47	11 45	1 43	27 19	17 15	2 17	1 47	11 41		n.a.
F 13	21 34	16 59	4 49	23 3	1 28	23 35	1 21	17 48	0 20	13 44	1 31	0 18	2 36	16 12	0 47	11 46	1 43	27 18	17 15	2 14	1 46	11 43		n.a.
S 14	21 45	14 44	4 21	23 31	1 34	23 21	1 17	18 0	0 21	13 43	1 32	0 18	2 36	16 11	0 47	11 47	1 43	27 17	17 14	2 11	1 44	11 44		n.a.
S 15	21 55	11 43	3 39	23 55	1 38	23 7	1 12	18 12	0 21	13 42	1 32	0 18	2 36	16 11	0 47	11 47	1 43	27 16	17 13	2 10	1 43	11 46		n.a.
M16	22 4	8 3	2 44	24 17	1 42	22 52	1 8	18 23	0 22	13 41	1 32	0 18	2 35	16 10	0 47	11 48	1 43	27 15	17 13	2 9	1 42	11 47		n.a.
T 17	22 13	3 52	1 38	24 37	1 45	22 37	1 3	18 34	0 22	13 40	1 33	0 18	2 35	16 10	0 47	11 49	1 43	27 15	17 12	2 10	1 41	11 49		n.a.
W18	22 22	0n38	0 25	24 53	1 48	22 22	0 58	18 45	0 23	13 39	1 33	0 19	2 35	16 9	0 47	11 49	1 43	27 14	17 12	2 10	1 39	11 50		n.a.
T 19	22 30	5 12	0s51	25 8	1 49	22 6	0 53	18 56	0 24	13 39	1 33	0 19	2 35	16 8	0 47	11 50	1 43	27 13	17 11	2 10	1 38	11 51		n.a.
F 20	22 38	9 34	2 5	25 19	1 51	21 49	0 48	19 7	0 24	13 38	1 34	0 18	2 34	16 8	0 47	11 51	1 43	27 12	17 11	2 9	1 37	11 53		n.a.
S 21	22 46	13 25	3 12	25 28	1 51	21 33	0 42	19 18	0 25	13 37	1 34	0 18	2 34	16 7	0 47	11 51	1 43	27 11	17 10	2 7	1 35	11 54		n.a.
S 22	22 53	16 24	4 6	25 35	1 51	21 15	0 37	19 28	0 25	13 37	1 34	0 18	2 34	16 6	0 47	11 52	1 43	27 11	17 10	2 4	1 34	11 56		n.a.
M23	23 0	18 16	4 44	25 39	1 50	20 58	0 31	19 38	0 26	13 36	1 35	0 18	2 33	16 6	0 47	11 52	1 44	27 10	17 9	2 0	1 33	11 57		n.a.
T 24	23 7	18 52	5 1	25 41	1 49	20 40	0 25	19 49	0 27	13 36	1 35	0 18	2 33	16 5	0 47	11 53	1 44	27 9	17 8	1 56	1 32	11 59		n.a.
W25	23 13	18 13	4 59	25 41	1 47	20 22	0 19	19 59	0 27	13 36	1 35	0 18	2 33	16 4	0 47	11 53	1 44	27 8	17 8	1 52	1 30	12 0		n.a.
T 26	23 18	16 26	4 38	25 38	1 45	20 3	0 12	20 9	0 28	13 35	1 36	0 17	2 33	16 3	0 47	11 54	1 44	27 7	17 7	1 49	1 29	12 2		n.a.
F 27	23 24	13 46	4 1	25 34	1 42	19 44	0 6	20 18	0 28	13 35	1 36	0 17	2 32	16 3	0 47	11 55	1 44	27 6	17 7	1 46	1 28	12 3		n.a.
S 28	23 28	10 29	3 13	25 28	1 39	19 25	0s 1	20 28	0 29	13 35	1 36	0 17	2 32	16 2	0 47	11 55	1 44	27 5	17 6	1 44	1 26	12 5		n.a.
S 29	23 33	6 48	2 17	25 20	1 36	19 6	0 8	20 37	0 29	13 35	1 37	0 16	2 32	16 1	0 47	11 56	1 44	27 4	17 6	1 43	1 25	12 6		n.a.
M30	23n37	2n55	1s15	25n10	1n31	18n46	0s15	20n47	0n30	13s35	1s37	0n16	2n32	16n 0	0n47	11n56	1s44	27n 4	17n 5	1s43	1s24	12s 8		n.a.

Julian Day Number = 1090787.5, Delta T = 11h13m31s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°53'18, Lahiri = -27°46'17 Julian Calendar 1 June 1727 BCE == Greg. Calendar 17 May 1727 BCE

The year -1726 astronomical counting style corresponds to year 1727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1727 BCE
geocentric

JULY 1727 BCE (-1726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 35 27	22♊26'12	2♎ 2	9♋44	7♌19	29♉31	28♒56	5♎ 4	19♌29	5♉25	1♍15	4°R14	3♎24	9♏53	n.a.	T 1
W 2	17 39 23	23°23'49	13°58	11°24	8° 8	0♊10	28°56	5° 4	19°31	5°26	1°17	4♎14	3°21	10° 0	n.a.	W 2
T 3	17 43 20	24°21'28	25°48	13° 3	8°57	0°48	28°57	5° 5	19°34	5°28	1°18	4°12	3°18	10° 6	n.a.	T 3
F 4	17 47 17	25°19'07	7♏36	14°40	9°45	1°26	28°R57	5° 6	19°36	5°29	1°19	4° 8	3°15	10°13	n.a.	F 4
S 5	17 51 13	26°16'48	19°27	16°16	10°32	2° 5	28°57	5° 7	19°39	5°31	1°20	4° 2	3°11	10°20	n.a.	S 5
S 6	17 55 10	27°14'30	1♐25	17°51	11°19	2°43	28°56	5° 8	19°41	5°33	1°22	3°52	3° 8	10°26	n.a.	S 6
M 7	17 59 6	28°12'14	13°31	19°24	12° 4	3°21	28°56	5° 9	19°44	5°34	1°23	3°41	3° 5	10°33	n.a.	M 7
T 8	18 3 3	29°10'00	25°48	20°55	12°49	4° 0	28°55	5°10	19°47	5°36	1°24	3°28	3° 2	10°40	n.a.	T 8
W 9	18 6 59	0♋ 7'47	8♑16	22°25	13°33	4°38	28°54	5°12	19°50	5°37	1°26	3°14	2°59	10°46	n.a.	W 9
T 10	18 10 56	1° 5'35	20°55	23°53	14°16	5°16	28°53	5°13	19°52	5°38	1°27	3° 2	2°55	10°53	n.a.	T 10
F 11	18 14 52	2° 3'26	3♒45	25°20	14°58	5°54	28°52	5°14	19°55	5°40	1°29	2°51	2°52	11° 0	n.a.	F 11
S 12	18 18 49	3° 1'18	16°46	26°46	15°39	6°32	28°51	5°16	19°58	5°41	1°30	2°43	2°49	11° 6	n.a.	S 12
S 13	18 22 46	3°59'12	29°59	28°10	16°19	7°11	28°49	5°18	20° 1	5°43	1°32	2°38	2°46	11°13	n.a.	S 13
M14	18 26 42	4°57'08	13♓24	29°32	16°57	7°49	28°47	5°20	20° 4	5°44	1°33	2°35	2°43	11°20	n.a.	M14
T 15	18 30 39	5°55'06	27° 3	0♌52	17°35	8°27	28°45	5°21	20° 7	5°45	1°35	2°34	2°40	11°26	n.a.	T 15
W16	18 34 35	6°53'06	10♈55	2°11	18°11	9° 5	28°43	5°23	20°10	5°47	1°36	2°34	2°36	11°33	n.a.	W16
T 17	18 38 32	7°51'09	25° 2	3°29	18°47	9°43	28°40	5°25	20°13	5°48	1°38	2°34	2°33	11°40	n.a.	T 17
F 18	18 42 28	8°49'13	9♉22	4°44	19°21	10°21	28°38	5°28	20°16	5°49	1°39	2°31	2°30	11°47	n.a.	F 18
S 19	18 46 25	9°47'20	23°54	5°58	19°53	10°59	28°35	5°30	20°19	5°50	1°41	2°26	2°27	11°53	n.a.	S 19
S 20	18 50 21	10°45'29	8♊34	7°10	20°24	11°37	28°32	5°32	20°22	5°51	1°43	2°19	2°24	12° 0	n.a.	S 20
M21	18 54 18	11°43'39	23°14	8°20	20°54	12°15	28°28	5°34	20°25	5°53	1°44	2° 9	2°21	12° 7	n.a.	M21
T 22	18 58 15	12°41'52	7♋47	9°27	21°23	12°52	28°25	5°37	20°29	5°54	1°46	1°57	2°17	12°13	n.a.	T 22
W23	19 2 11	13°40'07	22° 6	10°33	21°50	13°30	28°21	5°40	20°32	5°55	1°48	1°46	2°14	12°20	n.a.	W23
T 24	19 6 8	14°38'24	6♌ 5	11°36	22°15	14° 8	28°18	5°42	20°35	5°56	1°50	1°36	2°11	12°27	n.a.	T 24
F 25	19 10 4	15°36'42	19°40	12°37	22°39	14°46	28°14	5°45	20°38	5°57	1°52	1°28	2° 8	12°33	n.a.	F 25
S 26	19 14 1	16°35'03	2♍50	13°35	23° 0	15°24	28° 9	5°48	20°42	5°58	1°53	1°22	2° 5	12°40	n.a.	S 26
S 27	19 17 57	17°33'25	15°36	14°31	23°21	16° 1	28° 5	5°51	20°45	5°59	1°55	1°19	2° 1	12°47	n.a.	S 27
M28	19 21 54	18°31'48	28° 0	15°24	23°39	16°39	28° 1	5°54	20°48	6° 0	1°57	1°D18	1°58	12°53	n.a.	M28
T 29	19 25 50	19°30'14	10♎ 9	16°13	23°55	17°17	27°56	5°57	20°52	6° 1	1°59	1°18	1°55	13° 0	n.a.	T 29
W30	19 29 47	20°28'41	22° 5	16°59	24°10	17°54	27°51	6° 0	20°55	6° 2	2° 1	1°R18	1°52	13° 7	n.a.	W30
T 31	19 33 43	21♋27'10	3♏56	17♌42	24♌22	18♊32	27♒46	6♎ 3	20♌58	6♉ 2	2♍ 3	1♎18	1♎49	13♏13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n40	1s 0	0s12	24n58	1n27	18n26	0s22	20n56	0n31	13s35	1s37	0n15	2n31	16n 0	0n46	11n57	1s44	27n 3	17n 5	1s43	1s23	12s 9		n.a.
W 2	23 43	4 49	0n51	24 45	1 22	18 6	0 29	21 5	0 31	13 35	1 38	0 15	2 31	15 59	0 46	11 57	1 44	27 2	17 4	1 43	1 21	12 10		n.a.
T 3	23 46	8 25	1 52	24 31	1 17	17 46	0 37	21 13	0 32	13 35	1 38	0 14	2 31	15 58	0 46	11 58	1 44	27 1	17 4	1 42	1 20	12 12		n.a.
F 4	23 48	11 41	2 47	24 15	1 11	17 26	0 45	21 22	0 32	13 36	1 39	0 14	2 30	15 57	0 46	11 58	1 44	27 0	17 3	1 40	1 19	12 13		n.a.
S 5	23 50	14 29	3 35	23 57	1 5	17 5	0 52	21 31	0 33	13 36	1 39	0 13	2 30	15 56	0 46	11 59	1 44	26 59	17 3	1 38	1 17	12 15		n.a.
S 6	23 52	16 41	4 14	23 39	0 59	16 45	1 1	21 39	0 34	13 36	1 39	0 13	2 30	15 55	0 46	11 59	1 44	26 58	17 2	1 34	1 16	12 16		n.a.
M 7	23 53	18 11	4 42	23 19	0 52	16 24	1 9	21 47	0 34	13 37	1 40	0 12	2 30	15 54	0 46	12 0	1 44	26 57	17 2	1 29	1 15	12 18		n.a.
T 8	23 53	18 52	4 58	22 59	0 45	16 3	1 17	21 55	0 35	13 37	1 40	0 11	2 29	15 53	0 46	12 0	1 44	26 56	17 1	1 24	1 14	12 19		n.a.
W 9	23 54	18 39	4 59	22 37	0 38	15 42	1 26	22 3	0 35	13 38	1 40	0 10	2 29	15 53	0 46	12 1	1 44	26 55	17 1	1 19	1 12	12 20		n.a.
T 10	23 53	17 31	4 46	22 14	0 31	15 21	1 35	22 10	0 36	13 39	1 41	0 10	2 29	15 52	0 46	12 1	1 44	26 54	17 0	1 14	1 11	12 22		n.a.
F 11	23 53	15 30	4 18	21 51	0 23	15 0	1 44	22 18	0 37	13 40	1 41	0 9	2 29	15 51	0 46	12 2	1 44	26 53	17 0	1 9	1 10	12 23		n.a.
S 12	23 51	12 40	3 37	21 27	0 15	14 39	1 53	22 25	0 37	13 40	1 41	0 8	2 28	15 50	0 46	12 2	1 44	26 52	16 59	1 6	1 8	12 25		n.a.
S 13	23 50	9 9	2 43	21 2	0 7	14 18	2 3	22 32	0 38	13 41	1 42	0 7	2 28	15 49	0 46	12 2	1 44	26 51	16 59	1 4	1 7	12 26		n.a.
M14	23 48	5 7	1 40	20 37	0s 2	13 57	2 12	22 39	0 38	13 42	1 42	0 6	2 28	15 48	0 46	12 3	1 44	26 50	16 58	1 3	1 6	12 28		n.a.
T 15	23 45	0 45	0 29	20 11	0 10	13 36	2 22	22 46	0 39	13 43	1 42	0 5	2 27	15 47	0 46	12 3	1 44	26 49	16 58	1 2	1 5	12 29		n.a.
W16	23 43	3n43	0s44	19 44	0 19	13 16	2 32	22 53	0 39	13 44	1 43	0 4	2 27	15 46	0 46	12 4	1 44	26 48	16 57	1 2	1 3	12 30		n.a.
T 17	23 39	8 4	1 56	19 18	0 28	12 55	2 42	22 59	0 40	13 46	1 43	0 3	2 27	15 45	0 46	12 4	1 44	26 47	16 57	1 2	1 2	12 32		n.a.
F 18	23 36	12 1	3 1	18 51	0 37	12 35	2 52	23 6	0 41	13 47	1 43	0 2	2 27	15 44	0 46	12 4	1 44	26 46	16 56	1 1	1 1	12 33		n.a.
S 19	23 31	15 17	3 56	18 24	0 46	12 14	3 3	23 12	0 41	13 48	1 43	0 1	2 26	15 43	0 46	12 5	1 44	26 45	16 56	0 59	0 59	12 35		n.a.
S 20	23 27	17 36	4 36	17 56	0 55	11 54	3 13	23 18	0 42	13 50	1 44	0s 1	2 26	15 42	0 46	12 5	1 45	26 44	16 55	0 56	0 58	12 36		n.a.
M21	23 22	18 46	4 57	17 29	1 5	11 35	3 24	23 23	0 42	13 51	1 44	0 2	2 26	15 41	0 46	12 5	1 45	26 43	16 55	0 52	0 57	12 37		n.a.
T 22	23 16	18 41	4 59	17 2	1 14	11 15	3 35	23 29	0 43	13 52	1 44	0 3	2 26	15 40	0 46	12 6	1 45	26 42	16 55	0 48	0 56	12 39		n.a.
W23	23 11	17 24	4 43	16 35	1 24	10 56	3 46	23 34	0 44	13 54	1 45	0 4	2 25	15 39	0 46	12 6	1 45	26 41	16 54	0 43	0 54	12 40		n.a.
T 24	23 4	15 5	4 9	16 8	1 33	10 37	3 58	23 40	0 44	13 56	1 45	0 6	2 25	15 37	0 46	12 6	1 45	26 40	16 54	0 39	0 53	12 42		n.a.
F 25	22 58	12 0	3 22	15 42	1 43	10 19	4 9	23 45	0 45	13 57	1 45	0 7	2 25	15 36	0 46	12 7	1 45	26 39	16 53	0 35	0 52	12 43		n.a.
S 26	22 50	8 24	2 25	15 16	1 53	10 1	4 20	23 50	0 45	13 59	1 46	0 8	2 25	15 35	0 46	12 7	1 45	26 37	16 53	0 33	0 50	12 44		n.a.
S 27	22 43	4 31	1 22	14 50	2 2	9 43	4 32	23 54	0 46	14 1	1 46	0 10	2 24	15 34	0 46	12 7	1 45	26 36	16 53	0 32	0 49	12 46		n.a.
M28	22 35	0 32	0 18	14 26	2 12	9 26	4 44	23 59	0 47	14 3	1 46	0 11	2 24	15 33	0 46	12 7	1 45	26 35	16 52	0 32	0 48	12 47		n.a.
T 29	22 27	3s22	0n47	14 2	2 21	9 9	4 56	24 3	0 47	14 5	1 46	0 13	2 24	15 32	0 46	12 8	1 45	26 34	16 52	0 32	0 47	12 49		n.a.
W30	22 18	7 5	1 48	13 39	2 31	8 53	5 8	24 7	0 48	14 7	1 47	0 14	2 24	15 31	0 46	12 8	1 45	26 33	16 51	0 32	0 45	12 50		n.a.
T 31	22n 9	10s30	2n44	13n17	2s40	8n38	5s19	24n11	0n48	14s 9	1s47	0s16	2n23	15n30	0n46	12n 8	1s45	26n32	16n51	0s31	0s44	12s51		n.a.

Julian Day Number = 1090817.5, Delta T = 11h13m29s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°53'13, Lahiri = -27°46'13 Julian Calendar 1 July 1727 BCE == Greg. Calendar 16 June 1727 BCE

The year -1726 astronomical counting style corresponds to year 1727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1727 BCE
geocentric

AUGUST 1727 BCE (-1726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 37 40	22♋25'41	15♏46	18♌20	24♌32	19♊10	27°R41	6♎ 7	21♌ 2	6♉ 3	2♍ 5	1°R15	1♎46	13♏20	n.a.	F 1
S 2	19 41 37	23°24'14	27°40	18°55	24°41	19°47	27♒35	6°10	21° 5	6° 4	2° 7	1♎10	1°42	13°27	n.a.	S 2
S 3	19 45 33	24°22'49	9♐42	19°25	24°46	20°25	27°30	6°14	21° 9	6° 5	2° 9	1° 3	1°39	13°33	n.a.	S 3
M 4	19 49 30	25°21'26	21°56	19°51	24°50	21° 2	27°24	6°17	21°12	6° 5	2°11	0°53	1°36	13°40	n.a.	M 4
T 5	19 53 26	26°20'04	4♑24	20°11	24°R52	21°40	27°18	6°21	21°16	6° 6	2°13	0°42	1°33	13°47	n.a.	T 5
W 6	19 57 23	27°18'45	17° 7	20°26	24°51	22°17	27°13	6°25	21°19	6° 7	2°15	0°30	1°30	13°53	n.a.	W 6
T 7	20 1 19	28°17'28	0♒ 4	20°35	24°47	22°54	27° 6	6°29	21°23	6° 7	2°17	0°20	1°27	14° 0	n.a.	T 7
F 8	20 5 16	29°16'12	13°15	20°R38	24°42	23°32	27° 0	6°33	21°27	6° 8	2°19	0°11	1°23	14° 7	n.a.	F 8
S 9	20 9 12	0♌14'59	26°39	20°34	24°34	24° 9	26°54	6°37	21°30	6° 9	2°21	0° 4	1°20	14°13	n.a.	S 9
S 10	20 13 9	1°13'49	10♓13	20°24	24°23	24°47	26°47	6°41	21°34	6° 9	2°23	29♍59	1°17	14°20	n.a.	S 10
M11	20 17 5	2°12'40	23°56	20° 6	24°11	25°24	26°41	6°45	21°37	6°10	2°25	29°D58	1°14	14°27	n.a.	M11
T 12	20 21 2	3°11'34	7♈48	19°42	23°55	26° 1	26°34	6°49	21°41	6°10	2°28	29°58	1°11	14°34	n.a.	T 12
W13	20 24 59	4°10'31	21°46	19°10	23°38	26°38	26°27	6°53	21°45	6°10	2°30	29°59	1° 7	14°40	n.a.	W13
T 14	20 28 55	5° 9'30	5♉51	18°30	23°18	27°16	26°20	6°58	21°48	6°11	2°32	29°R59	1° 4	14°47	n.a.	T 14
F 15	20 32 52	6° 8'31	20° 1	17°44	22°56	27°53	26°13	7° 2	21°52	6°11	2°34	29°58	1° 1	14°54	n.a.	F 15
S 16	20 36 48	7° 7'36	4♊15	16°52	22°32	28°30	26° 6	7° 7	21°56	6°12	2°36	29°56	0°58	15° 0	n.a.	S 16
S 17	20 40 45	8° 6'42	18°31	15°53	22° 6	29° 7	25°58	7°11	21°59	6°12	2°39	29°50	0°55	15° 7	n.a.	S 17
M18	20 44 41	9° 5'51	2♋44	14°50	21°38	29°44	25°51	7°16	22° 3	6°12	2°41	29°43	0°52	15°14	n.a.	M18
T 19	20 48 38	10° 5'03	16°51	13°44	21° 9	0♋21	25°43	7°21	22° 7	6°12	2°43	29°35	0°48	15°20	n.a.	T 19
W20	20 52 34	11° 4'17	0♌46	12°36	20°38	0°58	25°36	7°26	22°11	6°12	2°45	29°27	0°45	15°27	n.a.	W20
T 21	20 56 31	12° 3'33	14°26	11°27	20° 5	1°35	25°28	7°30	22°14	6°13	2°48	29°20	0°42	15°34	n.a.	T 21
F 22	21 0 27	13° 2'51	27°47	10°20	19°32	2°12	25°21	7°35	22°18	6°13	2°50	29°14	0°39	15°40	n.a.	F 22
S 23	21 4 24	14° 2'11	10♍47	9°16	18°57	2°49	25°13	7°40	22°22	6°13	2°52	29°10	0°36	15°47	n.a.	S 23
S 24	21 8 21	15° 1'34	23°28	8°18	18°21	3°26	25° 5	7°45	22°26	6°13	2°55	29°D 8	0°32	15°54	n.a.	S 24
M25	21 12 17	16° 0'58	5♎51	7°26	17°45	4° 3	24°57	7°51	22°30	6°R13	2°57	29° 8	0°29	16° 0	n.a.	M25
T 26	21 16 14	17° 0'24	17°59	6°42	17° 9	4°40	24°49	7°56	22°33	6°13	2°59	29° 9	0°26	16° 7	n.a.	T 26
W27	21 20 10	17°59'53	29°56	6° 8	16°32	5°17	24°41	8° 1	22°37	6°13	3° 2	29°11	0°23	16°14	n.a.	W27
T 28	21 24 7	18°59'23	11♏48	5°44	15°56	5°53	24°33	8° 6	22°41	6°13	3° 4	29°12	0°20	16°20	n.a.	T 28
F 29	21 28 3	19°58'55	23°38	5°31	15°20	6°30	24°25	8°12	22°45	6°13	3° 6	29°R13	0°17	16°27	n.a.	F 29
S 30	21 32 0	20°58'30	5♐33	5°D28	14°45	7° 7	24°17	8°17	22°49	6°12	3° 9	29°11	0°13	16°34	n.a.	S 30
S 31	21 35 56	21♌58'06	17♐37	5♌37	14♌10	7♋44	24♒ 9	8♎23	22♌52	6♉12	3♍11	29♍ 8	0♎10	16♏41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n59	13s28	3n34	12n56	2s49	8n23	5s31	24n15	0n49	14s11	1s47	0s17	2n23	15n29	0n46	12n 8	1s45	26n31	16n51	0s30	0s43	12s53		n.a.
S 2	21 49	15 54	4 14	12 37	2 58	8 9	5 43	24 19	0 49	14 13	1 48	0 19	2 23	15 27	0 46	12 9	1 45	26 30	16 50	0 28	0 41	12 54		n.a.
S 3	21 39	17 40	4 43	12 20	3 7	7 56	5 55	24 22	0 50	14 15	1 48	0 21	2 23	15 26	0 46	12 9	1 45	26 29	16 50	0 25	0 40	12 56		n.a.
M 4	21 28	18 40	5 0	12 4	3 15	7 44	6 7	24 26	0 51	14 17	1 48	0 22	2 22	15 25	0 46	12 9	1 45	26 28	16 50	0 21	0 39	12 57		n.a.
T 5	21 17	18 47	5 3	11 50	3 23	7 32	6 19	24 29	0 51	14 20	1 48	0 24	2 22	15 24	0 46	12 9	1 45	26 27	16 49	0 17	0 38	12 58		n.a.
W 6	21 6	17 58	4 51	11 38	3 30	7 21	6 31	24 32	0 52	14 22	1 49	0 26	2 22	15 23	0 46	12 9	1 45	26 26	16 49	0 12	0 36	13 0		n.a.
T 7	20 54	16 13	4 24	11 29	3 36	7 11	6 42	24 34	0 52	14 24	1 49	0 28	2 22	15 22	0 46	12 10	1 45	26 25	16 49	0 8	0 35	13 1		n.a.
F 8	20 41	13 36	3 43	11 23	3 42	7 2	6 54	24 37	0 53	14 27	1 49	0 29	2 21	15 20	0 46	12 10	1 45	26 23	16 48	0 4	0 34	13 2		n.a.
S 9	20 29	10 14	2 48	11 19	3 47	6 55	7 5	24 39	0 54	14 29	1 49	0 31	2 21	15 19	0 46	12 10	1 46	26 22	16 48	0 2	0 32	13 4		n.a.
S 10	20 16	6 17	1 44	11 19	3 51	6 48	7 16	24 41	0 54	14 32	1 49	0 33	2 21	15 18	0 46	12 10	1 46	26 21	16 48	0n 0	0 31	13 5		n.a.
M11	20 2	1 58	0 32	11 22	3 54	6 42	7 27	24 43	0 55	14 34	1 50	0 35	2 21	15 17	0 46	12 10	1 46	26 20	16 48	0 1	0 30	13 7		n.a.
T 12	19 49	2n31	0s42	11 28	3 55	6 37	7 37	24 45	0 55	14 37	1 50	0 37	2 20	15 16	0 45	12 10	1 46	26 19	16 47	0 1	0 29	13 8		n.a.
W13	19 35	6 53	1 54	11 38	3 55	6 34	7 47	24 47	0 56	14 39	1 50	0 39	2 20	15 14	0 45	12 10	1 46	26 18	16 47	0 0	0 27	13 9		n.a.
T 14	19 20	10 53	3 0	11 52	3 54	6 31	7 56	24 48	0 57	14 42	1 50	0 41	2 20	15 13	0 45	12 10	1 46	26 17	16 47	0 0	0 26	13 11		n.a.
F 15	19 5	14 18	3 56	12 9	3 50	6 30	8 5	24 50	0 57	14 44	1 50	0 43	2 20	15 12	0 45	12 10	1 46	26 16	16 47	0 1	0 25	13 12		n.a.
S 16	18 50	16 52	4 37	12 30	3 45	6 30	8 13	24 51	0 58	14 47	1 51	0 45	2 20	15 11	0 45	12 10	1 46	26 15	16 46	0 2	0 23	13 13		n.a.
S 17	18 35	18 23	5 1	12 55	3 38	6 31	8 20	24 52	0 58	14 50	1 51	0 47	2 19	15 9	0 45	12 11	1 46	26 14	16 46	0 4	0 22	13 15		n.a.
M18	18 19	18 45	5 6	13 22	3 28	6 33	8 27	24 53	0 59	14 53	1 51	0 49	2 19	15 8	0 45	12 11	1 46	26 13	16 46	0 7	0 21	13 16		n.a.
T 19	18 3	17 58	4 53	13 53	3 17	6 37	8 33	24 53	1 0	14 55	1 51	0 51	2 19	15 7	0 45	12 11	1 46	26 12	16 46	0 10	0 20	13 17		n.a.
W20	17 47	16 6	4 23	14 25	3 4	6 42	8 39	24 54	1 0	14 58	1 51	0 53	2 19	15 6	0 45	12 11	1 46	26 11	16 45	0 13	0 18	13 19		n.a.
T 21	17 30	13 21	3 38	14 59	2 48	6 47	8 43	24 54	1 1	15 1	1 51	0 55	2 19	15 4	0 45	12 11	1 46	26 10	16 45	0 16	0 17	13 20		n.a.
F 22	17 13	9 57	2 41	15 33	2 32	6 54	8 47	24 54	1 1	15 4	1 51	0 57	2 18	15 3	0 45	12 11	1 46	26 8	16 45	0 19	0 16	13 21		n.a.
S 23	16 56	6 9	1 38	16 8	2 14	7 2	8 50	24 54	1 2	15 6	1 51	1 0	2 18	15 2	0 45	12 11	1 46	26 7	16 45	0 20	0 14	13 23		n.a.
S 24	16 38	2 10	0 31	16 42	1 55	7 11	8 52	24 53	1 3	15 9	1 52	1 2	2 18	15 1	0 45	12 11	1 46	26 6	16 45	0 21	0 13	13 24		n.a.
M25	16 20	1s49	0n36	17 14	1 35	7 21	8 52	24 53	1 3	15 12	1 52	1 4	2 18	14 59	0 45	12 10	1 46	26 5	16 45	0 21	0 12	13 25		n.a.
T 26	16 2	5 38	1 41	17 44	1 15	7 32	8 52	24 52	1 4	15 15	1 52	1 6	2 18	14 58	0 45	12 10	1 46	26 4	16 44	0 20	0 11	13 27		n.a.
W27	15 44	9 11	2 40	18 12	0 55	7 44	8 51	24 52	1 4	15 18	1 52	1 9	2 17	14 57	0 45	12 10	1 46	26 3	16 44	0 20	0 9	13 28		n.a.
T 28	15 25	12 19	3 31	18 37	0 36	7 57	8 49	24 51	1 5	15 20	1 52	1 11	2 17	14 56	0 45	12 10	1 47	26 2	16 44	0 19	0 8	13 29		n.a.
F 29	15 6	14 57	4 14	18 59	0 17	8 10	8 46	24 49	1 6	15 23	1 52	1 13	2 17	14 54	0 45	12 10	1 47	26 1	16 44	0 19	0 7	13 31		n.a.
S 30	14 47	16 57	4 46	19 17	0n 1	8 24	8 42	24 48	1 6	15 26	1 52	1 15	2 17	14 53	0 45	12 10	1 47	26 0	16 44	0 20	0 5	13 32		n.a.
S 31	14n27	18s14	5n 5	19n31	0n18	8n38	8s38	24n47	1n 7	15s29	1s52	1s18	2n17	14n52	0n45	12n10	1s47	25n59	16n44	0n21	0s 4	13s33		n.a.

Julian Day Number = 1090848.5, Delta T = 11h13m27s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°53'09, Lahiri = -27°46'09 Julian Calendar 1 Aug. 1727 BCE == Greg. Calendar 17 July 1727 BCE

The year -1726 astronomical counting style corresponds to year 1727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1727 BCE
geocentric

SEPTEMBER 1727 BCE (-1726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 39 53	22♌57'44	29♐54	5♌56	13°R37	8♋20	24°R 1	8♎28	22♌56	6°R12	3♍14	29°R 4	0♎ 7	16♏47	n.a.	M 1
T 2	21 43 49	23°57'24	12♑28	6°25	13♌ 5	8°57	23♒53	8°34	23° 0	6♉12	3°16	28♍58	0° 4	16°54	n.a.	T 2
W 3	21 47 46	24°57'06	25°21	7° 3	12°35	9°33	23°44	8°39	23° 4	6°11	3°18	28°53	0° 1	17° 1	n.a.	W 3
T 4	21 51 43	25°56'50	8♒33	7°50	12° 6	10°10	23°36	8°45	23° 8	6°11	3°21	28°47	29♍58	17° 7	n.a.	T 4
F 5	21 55 39	26°56'36	22° 4	8°45	11°39	10°46	23°28	8°51	23°11	6°11	3°23	28°42	29°54	17°14	n.a.	F 5
S 6	21 59 36	27°56'25	5♓51	9°47	11°14	11°23	23°20	8°57	23°15	6°10	3°26	28°39	29°51	17°21	n.a.	S 6
S 7	22 3 32	28°56'15	19°52	10°55	10°51	11°59	23°12	9° 3	23°19	6°10	3°28	28°37	29°48	17°27	n.a.	S 7
M 8	22 7 29	29°56'07	4♈ 2	12° 9	10°30	12°36	23° 4	9° 8	23°23	6°10	3°30	28°D37	29°45	17°34	n.a.	M 8
T 9	22 11 25	0♍56'02	18°17	13°28	10°12	13°12	22°56	9°14	23°27	6° 9	3°33	28°38	29°42	17°41	n.a.	T 9
W10	22 15 22	1°56'00	2♉35	14°50	9°56	13°48	22°48	9°20	23°30	6° 9	3°35	28°39	29°38	17°47	n.a.	W10
T 11	22 19 18	2°55'59	16°51	16°16	9°42	14°25	22°40	9°27	23°34	6° 8	3°38	28°41	29°35	17°54	n.a.	T 11
F 12	22 23 15	3°56'01	1♊ 3	17°45	9°31	15° 1	22°33	9°33	23°38	6° 7	3°40	28°R42	29°32	18° 1	n.a.	F 12
S 13	22 27 11	4°56'06	15° 9	19°17	9°23	15°37	22°25	9°39	23°42	6° 7	3°42	28°41	29°29	18° 8	n.a.	S 13
S 14	22 31 8	5°56'12	29° 8	20°50	9°16	16°13	22°17	9°45	23°45	6° 6	3°45	28°40	29°26	18°14	n.a.	S 14
M15	22 35 5	6°56'22	12♋58	22°25	9°13	16°50	22°10	9°51	23°49	6° 5	3°47	28°37	29°23	18°21	n.a.	M15
T 16	22 39 1	7°56'33	26°38	24° 1	9°D11	17°26	22° 2	9°57	23°53	6° 5	3°50	28°35	29°19	18°28	n.a.	T 16
W17	22 42 58	8°56'46	10♌ 5	25°39	9°13	18° 2	21°55	10° 4	23°57	6° 4	3°52	28°31	29°16	18°34	n.a.	W17
T 18	22 46 54	9°57'02	23°19	27°17	9°16	18°38	21°47	10°10	24° 0	6° 3	3°55	28°29	29°13	18°41	n.a.	T 18
F 19	22 50 51	10°57'20	6♍18	28°55	9°22	19°14	21°40	10°16	24° 4	6° 2	3°57	28°27	29°10	18°48	n.a.	F 19
S 20	22 54 47	11°57'39	19° 3	0♍34	9°30	19°50	21°33	10°23	24° 8	6° 2	3°59	28°26	29° 7	18°54	n.a.	S 20
S 21	22 58 44	12°58'01	1♎33	2°13	9°40	20°26	21°26	10°29	24°11	6° 1	4° 2	28°D25	29° 4	19° 1	n.a.	S 21
M22	23 2 40	13°58'24	13°49	3°52	9°53	21° 1	21°19	10°36	24°15	6° 0	4° 4	28°26	29° 0	19° 8	n.a.	M22
T 23	23 6 37	14°58'49	25°54	5°31	10° 8	21°37	21°12	10°42	24°19	5°59	4° 7	28°27	28°57	19°14	n.a.	T 23
W24	23 10 33	15°59'16	7♏50	7°11	10°24	22°13	21° 5	10°49	24°22	5°58	4° 9	28°28	28°54	19°21	n.a.	W24
T 25	23 14 30	16°59'44	19°41	8°49	10°43	22°49	20°59	10°56	24°26	5°57	4°11	28°29	28°51	19°28	n.a.	T 25
F 26	23 18 27	18° 0'14	1♐31	10°28	11° 3	23°24	20°52	11° 2	24°29	5°56	4°14	28°30	28°48	19°34	n.a.	F 26
S 27	23 22 23	19° 0'45	13°25	12° 7	11°26	24° 0	20°46	11° 9	24°33	5°55	4°16	28°31	28°44	19°41	n.a.	S 27
S 28	23 26 20	20° 1'18	25°27	13°45	11°50	24°36	20°40	11°15	24°37	5°54	4°18	28°R31	28°41	19°48	n.a.	S 28
M29	23 30 16	21° 1'53	7♑42	15°23	12°16	25°11	20°34	11°22	24°40	5°53	4°21	28°30	28°38	19°55	n.a.	M29
T 30	23 34 13	22♍ 2'29	20♑14	17♍ 1	12♌44	25♋47	20♒28	11♎29	24♌44	5♉52	4♍23	28♍30	28♍35	20♏ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n 7	18s42	5n11	19n41	0n34	8n53	8s32	24n45	1n 8	15s32	1s52	1s20	2n16	14n51	0n45	12n10	1s47	25n58	16n44	0n23	0s 3	13s35		n.a.
T 2	13 47	18 16	5 3	19 48	0 48	9 8	8 25	24 43	1 8	15 34	1 52	1 23	2 16	14 49	0 45	12 10	1 47	25 57	16 44	0 25	0 2	13 36		n.a.
W 3	13 27	16 54	4 39	19 50	1 1	9 23	8 18	24 41	1 9	15 37	1 52	1 25	2 16	14 48	0 45	12 10	1 47	25 56	16 43	0 27	0 0	13 37		n.a.
T 4	13 7	14 36	4 0	19 49	1 12	9 39	8 10	24 39	1 9	15 40	1 52	1 27	2 16	14 47	0 45	12 9	1 47	25 55	16 43	0 30	0n 1	13 39		n.a.
F 5	12 46	11 29	3 7	19 44	1 23	9 55	8 1	24 37	1 10	15 43	1 52	1 30	2 16	14 45	0 45	12 9	1 47	25 54	16 43	0 32	0 2	13 40		n.a.
S 6	12 25	7 40	2 2	19 36	1 32	10 10	7 52	24 34	1 11	15 45	1 52	1 32	2 16	14 44	0 45	12 9	1 47	25 53	16 43	0 33	0 4	13 41		n.a.
S 7	12 4	3 21	0 48	19 24	1 39	10 26	7 42	24 31	1 11	15 48	1 52	1 35	2 15	14 43	0 45	12 9	1 47	25 52	16 43	0 34	0 5	13 43		n.a.
M 8	11 42	1n11	0s30	19 9	1 45	10 42	7 31	24 29	1 12	15 51	1 52	1 37	2 15	14 42	0 45	12 9	1 47	25 51	16 43	0 34	0 6	13 44		n.a.
T 9	11 21	5 40	1 46	18 52	1 51	10 57	7 21	24 26	1 12	15 53	1 52	1 40	2 15	14 40	0 45	12 8	1 47	25 50	16 43	0 33	0 7	13 45		n.a.
W10	10 59	9 51	2 56	18 31	1 55	11 12	7 9	24 22	1 13	15 56	1 52	1 42	2 15	14 39	0 45	12 8	1 47	25 49	16 43	0 33	0 9	13 47		n.a.
T 11	10 37	13 26	3 55	18 8	1 58	11 27	6 58	24 19	1 14	15 59	1 52	1 45	2 15	14 38	0 45	12 8	1 47	25 48	16 43	0 32	0 10	13 48		n.a.
F 12	10 15	16 12	4 39	17 42	2 0	11 41	6 46	24 16	1 14	16 1	1 52	1 48	2 15	14 37	0 45	12 8	1 47	25 47	16 43	0 32	0 11	13 49		n.a.
S 13	9 53	17 59	5 6	17 14	2 1	11 56	6 33	24 12	1 15	16 4	1 52	1 50	2 15	14 35	0 45	12 8	1 47	25 47	16 43	0 32	0 13	13 51		n.a.
S 14	9 30	18 39	5 15	16 44	2 1	12 9	6 21	24 8	1 16	16 6	1 52	1 53	2 14	14 34	0 45	12 7	1 47	25 46	16 43	0 32	0 14	13 52		n.a.
M15	9 8	18 11	5 5	16 12	2 1	12 22	6 8	24 4	1 16	16 9	1 52	1 55	2 14	14 33	0 45	12 7	1 47	25 45	16 43	0 33	0 15	13 53		n.a.
T 16	8 45	16 41	4 38	15 39	2 0	12 35	5 56	24 0	1 17	16 11	1 51	1 58	2 14	14 32	0 45	12 7	1 47	25 44	16 43	0 35	0 16	13 54		n.a.
W17	8 22	14 16	3 56	15 4	1 59	12 47	5 43	23 56	1 18	16 13	1 51	2 1	2 14	14 30	0 45	12 6	1 48	25 43	16 43	0 36	0 18	13 56		n.a.
T 18	7 59	11 9	3 2	14 28	1 56	12 58	5 30	23 52	1 18	16 16	1 51	2 3	2 14	14 29	0 46	12 6	1 48	25 42	16 43	0 37	0 19	13 57		n.a.
F 19	7 36	7 31	1 59	13 50	1 54	13 9	5 17	23 47	1 19	16 18	1 51	2 6	2 14	14 28	0 46	12 6	1 48	25 41	16 43	0 38	0 20	13 58		n.a.
S 20	7 12	3 37	0 52	13 12	1 51	13 19	5 4	23 42	1 19	16 20	1 51	2 9	2 14	14 27	0 46	12 6	1 48	25 40	16 43	0 38	0 22	14 0		n.a.
S 21	6 49	0s22	0n17	12 33	1 47	13 29	4 52	23 38	1 20	16 22	1 51	2 11	2 13	14 25	0 46	12 5	1 48	25 39	16 44	0 38	0 23	14 1		n.a.
M22	6 25	4 16	1 24	11 52	1 43	13 38	4 39	23 33	1 21	16 24	1 51	2 14	2 13	14 24	0 46	12 5	1 48	25 39	16 44	0 38	0 24	14 2		n.a.
T 23	6 2	7 55	2 26	11 11	1 39	13 46	4 26	23 27	1 21	16 27	1 51	2 17	2 13	14 23	0 46	12 4	1 48	25 38	16 44	0 38	0 25	14 3		n.a.
W24	5 38	11 13	3 22	10 30	1 34	13 54	4 14	23 22	1 22	16 29	1 50	2 19	2 13	14 22	0 46	12 4	1 48	25 37	16 44	0 37	0 27	14 5		n.a.
T 25	5 14	14 1	4 8	9 47	1 29	14 1	4 1	23 17	1 23	16 31	1 50	2 22	2 13	14 21	0 46	12 4	1 48	25 36	16 44	0 37	0 28	14 6		n.a.
F 26	4 50	16 14	4 43	9 5	1 24	14 7	3 49	23 11	1 23	16 33	1 50	2 25	2 13	14 19	0 46	12 3	1 48	25 35	16 44	0 36	0 29	14 7		n.a.
S 27	4 26	17 46	5 6	8 21	1 19	14 12	3 37	23 6	1 24	16 34	1 50	2 28	2 13	14 18	0 46	12 3	1 48	25 35	16 44	0 36	0 31	14 8		n.a.
S 28	4 1	18 32	5 17	7 38	1 13	14 17	3 25	23 0	1 25	16 36	1 50	2 30	2 13	14 17	0 46	12 3	1 48	25 34	16 44	0 36	0 32	14 10		n.a.
M29	3 37	18 27	5 13	6 54	1 8	14 21	3 13	22 54	1 25	16 38	1 49	2 33	2 13	14 16	0 46	12 2	1 48	25 33	16 45	0 36	0 33	14 11		n.a.
T 30	3n13	17s28	4n55	6n10	1n 2	14n24	3s 2	22n48	1n26	16s40	1s49	2s36	2n13	14n15	0n46	12n 2	1s48	25n32	16n45	0n37	0n34	14s12		n.a.

Julian Day Number = 1090879.5, Delta T = 11h13m25s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°53'05, Lahiri = -27°46'05 Julian Calendar 1 Sept. 1727 BCE == Greg. Calendar 17 Aug. 1727 BCE

The year -1726 astronomical counting style corresponds to year 1727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1727 BCE
geocentric

OCTOBER 1727 BCE (-1726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 38 9	23♍ 3'06	3♒ 8	18♍38	13♌14	26♋22	20°R23	11♎36	24♌47	5°R51	4♍25	28°R29	28♍32	20♏ 8	n.a.	W 1
T 2	23 42 6	24° 3'45	16°25	20°16	13°45	26°57	20♒17	11°42	24°50	5♉49	4°28	28♍29	28°29	20°15	n.a.	T 2
F 3	23 46 2	25° 4'25	0♓ 5	21°52	14°17	27°33	20°12	11°49	24°54	5°48	4°30	28°28	28°25	20°21	n.a.	F 3
S 4	23 49 59	26° 5'07	14° 9	23°29	14°51	28° 8	20° 7	11°56	24°57	5°47	4°32	28°28	28°22	20°28	n.a.	S 4
S 5	23 53 56	27° 5'50	28°32	25° 5	15°26	28°43	20° 2	12° 3	25° 1	5°46	4°35	28°D28	28°19	20°35	n.a.	S 5
M 6	23 57 52	28° 6'34	13♈ 9	26°41	16° 3	29°18	19°57	12°10	25° 4	5°45	4°37	28°R28	28°16	20°41	n.a.	M 6
T 7	0 1 49	29° 7'21	27°54	28°17	16°41	29°53	19°52	12°17	25° 7	5°43	4°39	28°28	28°13	20°48	n.a.	T 7
W 8	0 5 45	0♎ 8'09	12♉39	29°53	17°21	0♌29	19°48	12°24	25°11	5°42	4°41	28°28	28° 9	20°55	n.a.	W 8
T 9	0 9 42	1° 8'58	27°18	1♎28	18° 1	1° 4	19°43	12°30	25°14	5°41	4°44	28°27	28° 6	21° 2	n.a.	T 9
F 10	0 13 38	2° 9'50	11♊46	3° 3	18°43	1°39	19°39	12°37	25°17	5°39	4°46	28°27	28° 3	21° 8	n.a.	F 10
S 11	0 17 35	3°10'43	25°58	4°38	19°26	2°13	19°35	12°44	25°20	5°38	4°48	28°27	28° 0	21°15	n.a.	S 11
S 12	0 21 31	4°11'38	9♋53	6°12	20°10	2°48	19°31	12°51	25°24	5°37	4°50	28°D27	27°57	21°22	n.a.	S 12
M13	0 25 28	5°12'34	23°31	7°47	20°55	3°23	19°28	12°58	25°27	5°35	4°52	28°27	27°54	21°28	n.a.	M13
T 14	0 29 25	6°13'33	6♌51	9°21	21°42	3°58	19°24	13° 5	25°30	5°34	4°55	28°28	27°50	21°35	n.a.	T 14
W15	0 33 21	7°14'32	19°56	10°55	22°29	4°33	19°21	13°12	25°33	5°32	4°57	28°29	27°47	21°42	n.a.	W15
T 16	0 37 18	8°15'33	2♍46	12°29	23°17	5° 7	19°18	13°19	25°36	5°31	4°59	28°30	27°44	21°48	n.a.	T 16
F 17	0 41 14	9°16'35	15°23	14° 3	24° 6	5°42	19°16	13°26	25°39	5°29	5° 1	28°30	27°41	21°55	n.a.	F 17
S 18	0 45 11	10°17'39	27°49	15°37	24°55	6°16	19°13	13°33	25°42	5°28	5° 3	28°R31	27°38	22° 2	n.a.	S 18
S 19	0 49 7	11°18'44	10♎ 4	17°11	25°46	6°51	19°11	13°40	25°45	5°26	5° 5	28°30	27°35	22° 8	n.a.	S 19
M20	0 53 4	12°19'49	22°10	18°45	26°37	7°25	19° 8	13°47	25°48	5°25	5° 7	28°29	27°31	22°15	n.a.	M20
T 21	0 57 0	13°20'56	4♏ 9	20°18	27°29	7°59	19° 7	13°54	25°51	5°23	5° 9	28°27	27°28	22°22	n.a.	T 21
W22	1 0 57	14°22'04	16° 3	21°52	28°22	8°33	19° 5	14° 1	25°54	5°22	5°11	28°25	27°25	22°29	n.a.	W22
T 23	1 4 54	15°23'13	27°53	23°26	29°16	9° 8	19° 3	14° 8	25°57	5°20	5°13	28°22	27°22	22°35	n.a.	T 23
F 24	1 8 50	16°24'22	9♐43	24°59	0♍10	9°42	19° 2	14°15	25°59	5°19	5°15	28°19	27°19	22°42	n.a.	F 24
S 25	1 12 47	17°25'33	21°36	26°33	1° 5	10°16	19° 1	14°22	26° 2	5°17	5°17	28°17	27°15	22°49	n.a.	S 25
S 26	1 16 43	18°26'43	3♑36	28° 6	2° 1	10°49	19° 0	14°29	26° 5	5°15	5°19	28°15	27°12	22°55	n.a.	S 26
M27	1 20 40	19°27'55	15°47	29°39	2°57	11°23	18°59	14°36	26° 7	5°14	5°21	28°D14	27° 9	23° 2	n.a.	M27
T 28	1 24 36	20°29'07	28°13	1♏13	3°54	11°57	18°59	14°43	26°10	5°12	5°23	28°14	27° 6	23° 9	n.a.	T 28
W29	1 28 33	21°30'19	11♒ 0	2°46	4°51	12°31	18°58	14°50	26°13	5°10	5°25	28°15	27° 3	23°15	n.a.	W29
T 30	1 32 29	22°31'32	24°11	4°19	5°49	13° 4	18°D58	14°57	26°15	5° 9	5°26	28°17	27° 0	23°22	n.a.	T 30
F 31	1 36 26	23♎32'45	7♓49	5♏52	6♍47	13♌38	18♒58	15♎ 4	26♌18	5♉ 7	5♍28	28♍19	26♍56	23♏29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	2n49	15s35	4n21	5n26	0n56	14n27	2s50	22n42	1n27	16s41	1s49	2s39	2n12	14n13	0n46	12n 1	1s48	25n31	16n45	0n37	0n36	14s14			n.a.
T 2	2 24	12 50	3 33	4 41	0 50	14 29	2 39	22 35	1 27	16 43	1 49	2 41	2 12	14 12	0 46	12 1	1 48	25 31	16 45	0 37	0 37	14 15			n.a.
F 3	2 0	9 18	2 31	3 57	0 44	14 30	2 28	22 29	1 28	16 44	1 49	2 44	2 12	14 11	0 46	12 1	1 48	25 30	16 45	0 37	0 38	14 16			n.a.
S 4	1 35	5 9	1 19	3 12	0 37	14 30	2 17	22 22	1 29	16 46	1 48	2 47	2 12	14 10	0 46	12 0	1 48	25 29	16 45	0 37	0 40	14 17			n.a.
S 5	1 11	0 36	0s 0	2 28	0 31	14 30	2 6	22 16	1 29	16 47	1 48	2 50	2 12	14 9	0 46	12 0	1 48	25 29	16 46	0 37	0 41	14 19			n.a.
M 6	0 46	4n 3	1 21	1 43	0 25	14 29	1 56	22 9	1 30	16 49	1 48	2 53	2 12	14 8	0 46	11 59	1 48	25 28	16 46	0 37	0 42	14 20			n.a.
T 7	0 21	8 30	2 36	0 58	0 18	14 27	1 46	22 2	1 31	16 50	1 48	2 55	2 12	14 7	0 46	11 59	1 48	25 27	16 46	0 37	0 43	14 21			n.a.
W 8	0s 3	12 25	3 42	0 14	0 12	14 25	1 36	21 55	1 31	16 51	1 47	2 58	2 12	14 5	0 46	11 58	1 48	25 27	16 46	0 37	0 45	14 22			n.a.
T 9	0 28	15 31	4 32	0s31	0 5	14 21	1 26	21 48	1 32	16 52	1 47	3 1	2 12	14 4	0 46	11 58	1 48	25 26	16 47	0 37	0 46	14 24			n.a.
F 10	0 53	17 36	5 4	1 15	0s 1	14 17	1 16	21 40	1 33	16 53	1 47	3 4	2 12	14 3	0 46	11 57	1 48	25 25	16 47	0 38	0 47	14 25			n.a.
S 11	1 17	18 33	5 17	1 59	0 8	14 13	1 7	21 33	1 33	16 54	1 47	3 7	2 12	14 2	0 46	11 57	1 48	25 25	16 47	0 38	0 49	14 26			n.a.
S 12	1 42	18 21	5 11	2 44	0 14	14 7	0 58	21 26	1 34	16 55	1 46	3 9	2 12	14 1	0 46	11 56	1 48	25 24	16 47	0 38	0 50	14 27			n.a.
M13	2 6	17 5	4 48	3 28	0 21	14 1	0 49	21 18	1 35	16 56	1 46	3 12	2 12	14 0	0 46	11 56	1 48	25 23	16 48	0 38	0 51	14 28			n.a.
T 14	2 31	14 54	4 9	4 11	0 27	13 55	0 40	21 10	1 35	16 57	1 46	3 15	2 12	13 59	0 46	11 55	1 48	25 23	16 48	0 37	0 52	14 30			n.a.
W15	2 56	11 59	3 18	4 55	0 33	13 47	0 32	21 3	1 36	16 58	1 46	3 18	2 11	13 58	0 46	11 55	1 49	25 22	16 48	0 37	0 54	14 31			n.a.
T 16	3 20	8 32	2 18	5 38	0 40	13 39	0 23	20 55	1 37	16 59	1 45	3 21	2 11	13 57	0 46	11 54	1 49	25 22	16 48	0 37	0 55	14 32			n.a.
F 17	3 45	4 46	1 12	6 21	0 46	13 30	0 15	20 47	1 37	16 59	1 45	3 23	2 11	13 56	0 46	11 54	1 49	25 21	16 49	0 36	0 56	14 33			n.a.
S 18	4 9	0 50	0 4	7 3	0 52	13 21	0 7	20 39	1 38	17 0	1 45	3 26	2 11	13 55	0 46	11 53	1 49	25 21	16 49	0 36	0 58	14 35			n.a.
S 19	4 33	3s 5	1n 4	7 46	0 58	13 11	0n 0	20 30	1 39	17 0	1 44	3 29	2 11	13 54	0 46	11 53	1 49	25 20	16 49	0 36	0 59	14 36			n.a.
M20	4 58	6 50	2 7	8 27	1 4	13 0	0 8	20 22	1 40	17 1	1 44	3 32	2 11	13 53	0 46	11 52	1 49	25 20	16 50	0 37	1 0	14 37			n.a.
T 21	5 22	10 15	3 5	9 9	1 9	12 49	0 15	20 14	1 40	17 1	1 44	3 35	2 11	13 52	0 46	11 52	1 49	25 19	16 50	0 37	1 1	14 38			n.a.
W22	5 46	13 14	3 54	9 50	1 15	12 37	0 22	20 5	1 41	17 1	1 44	3 37	2 11	13 51	0 46	11 51	1 49	25 19	16 50	0 38	1 3	14 39			n.a.
T 23	6 10	15 39	4 32	10 31	1 20	12 24	0 29	19 57	1 42	17 1	1 43	3 40	2 11	13 50	0 46	11 51	1 49	25 18	16 51	0 40	1 4	14 41			n.a.
F 24	6 34	17 24	4 59	11 11	1 26	12 11	0 36	19 48	1 42	17 2	1 43	3 43	2 11	13 49	0 46	11 50	1 49	25 18	16 51	0 41	1 5	14 42			n.a.
S 25	6 58	18 25	5 13	11 50	1 31	11 57	0 42	19 39	1 43	17 2	1 43	3 46	2 11	13 48	0 46	11 50	1 49	25 18	16 52	0 42	1 7	14 43			n.a.
S 26	7 22	18 37	5 14	12 29	1 36	11 43	0 49	19 31	1 44	17 2	1 42	3 48	2 11	13 47	0 46	11 49	1 49	25 17	16 52	0 42	1 8	14 44			n.a.
M27	7 45	17 58	5 1	13 7	1 41	11 28	0 55	19 22	1 45	17 2	1 42	3 51	2 11	13 46	0 46	11 48	1 49	25 17	16 52	0 43	1 9	14 46			n.a.
T 28	8 9	16 27	4 33	13 45	1 45	11 12	1 1	19 13	1 45	17 1	1 42	3 54	2 11	13 46	0 46	11 48	1 49	25 16	16 53	0 43	1 10	14 47			n.a.
W29	8 32	14 5	3 52	14 22	1 49	10 56	1 6	19 4	1 46	17 1	1 41	3 57	2 11	13 45	0 47	11 47	1 49	25 16	16 53	0 42	1 12	14 48			n.a.
T 30	8 56	10 56	2 57	14 58	1 53	10 40	1 12	18 55	1 47	17 1	1 41	3 59	2 11	13 44	0 47	11 47	1 49	25 16	16 53	0 42	1 13	14 49			n.a.
F 31	9s19	7s 6	1n51	15s34	1s57	10n23	1n17	18n46	1n48	17s 1	1s41	4s 2	2n11	13n43	0n47	11n46	1s49	25n15	16n54	0n41	1n14	14s50			n.a.

Julian Day Number = 1090909.5, Delta T = 11h13m23s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°53'01, Lahiri = -27°46'01 Julian Calendar 1 Oct. 1727 BCE == Greg. Calendar 16 Sept. 1727 BCE

The year -1726 astronomical counting style corresponds to year 1727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1727 BCE
geocentric

NOVEMBER 1727 BCE (-1726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 40 23	24♎33'59	21♓54	7♏25	7♍46	14♌11	18♒59	15♎11	26♌20	5°R 5	5♍30	28°R20	26♍53	23♏36	n.a.	S 1
S 2	1 44 19	25°35'13	6♈25	8°58	8°46	14°45	18°59	15°18	26°22	5♉ 4	5°32	28♍20	26°50	23°42	n.a.	S 2
M 3	1 48 16	26°36'27	21°17	10°30	9°46	15°18	19° 0	15°25	26°25	5° 2	5°33	28°18	26°47	23°49	n.a.	M 3
T 4	1 52 12	27°37'42	6♉24	12° 2	10°46	15°51	19° 1	15°32	26°27	5° 0	5°35	28°15	26°44	23°56	n.a.	T 4
W 5	1 56 9	28°38'58	21°35	13°34	11°47	16°24	19° 2	15°39	26°29	4°59	5°37	28°11	26°40	24° 2	n.a.	W 5
T 6	2 0 5	29°40'14	6♊40	15° 5	12°48	16°57	19° 4	15°46	26°32	4°57	5°38	28° 6	26°37	24° 9	n.a.	T 6
F 7	2 4 2	0♏41'31	21°30	16°36	13°50	17°30	19° 5	15°53	26°34	4°55	5°40	28° 2	26°34	24°16	n.a.	F 7
S 8	2 7 58	1°42'48	6♋ 0	18° 6	14°52	18° 3	19° 7	16° 0	26°36	4°54	5°42	27°58	26°31	24°22	n.a.	S 8
S 9	2 11 55	2°44'06	20° 4	19°35	15°54	18°36	19° 9	16° 6	26°38	4°52	5°43	27°56	26°28	24°29	n.a.	S 9
M10	2 15 52	3°45'25	3♌43	21° 2	16°57	19° 8	19°11	16°13	26°40	4°50	5°45	27°D55	26°25	24°36	n.a.	M10
T 11	2 19 48	4°46'44	16°57	22°29	18° 0	19°41	19°14	16°20	26°42	4°49	5°46	27°55	26°21	24°43	n.a.	T 11
W12	2 23 45	5°48'04	29°50	23°54	19° 4	20°13	19°16	16°27	26°44	4°47	5°48	27°57	26°18	24°49	n.a.	W12
T 13	2 27 41	6°49'23	12♍25	25°16	20° 8	20°46	19°19	16°34	26°46	4°45	5°49	27°59	26°15	24°56	n.a.	T 13
F 14	2 31 38	7°50'44	24°46	26°37	21°12	21°18	19°22	16°40	26°48	4°43	5°51	28°R 0	26°12	25° 3	n.a.	F 14
S 15	2 35 34	8°52'04	6♎57	27°55	22°17	21°50	19°25	16°47	26°50	4°42	5°52	27°59	26° 9	25° 9	n.a.	S 15
S 16	2 39 31	9°53'25	18°59	29°10	23°21	22°22	19°29	16°54	26°51	4°40	5°53	27°57	26° 6	25°16	n.a.	S 16
M17	2 43 28	10°54'46	0♏56	0♐21	24°27	22°54	19°32	17° 0	26°53	4°38	5°55	27°52	26° 2	25°23	n.a.	M17
T 18	2 47 24	11°56'06	12°49	1°27	25°32	23°26	19°36	17° 7	26°55	4°37	5°56	27°45	25°59	25°30	n.a.	T 18
W19	2 51 21	12°57'27	24°41	2°29	26°38	23°57	19°40	17°13	26°56	4°35	5°57	27°37	25°56	25°36	n.a.	W19
T 20	2 55 17	13°58'48	6♐31	3°25	27°44	24°29	19°44	17°20	26°58	4°33	5°58	27°27	25°53	25°43	n.a.	T 20
F 21	2 59 14	15° 0'08	18°23	4°14	28°50	25° 0	19°48	17°26	26°59	4°32	6° 0	27°18	25°50	25°50	n.a.	F 21
S 22	3 3 10	16° 1'28	0♑19	4°55	29°56	25°31	19°53	17°33	27° 1	4°30	6° 1	27° 9	25°46	25°56	n.a.	S 22
S 23	3 7 7	17° 2'47	12°20	5°28	1♎ 3	26° 3	19°58	17°39	27° 2	4°28	6° 2	27° 1	25°43	26° 3	n.a.	S 23
M24	3 11 3	18° 4'06	24°30	5°52	2°10	26°34	20° 3	17°46	27° 3	4°27	6° 3	26°56	25°40	26°10	n.a.	M24
T 25	3 15 0	19° 5'25	6♒53	6° 6	3°17	27° 5	20° 8	17°52	27° 5	4°25	6° 4	26°53	25°37	26°16	n.a.	T 25
W26	3 18 57	20° 6'42	19°33	6°R 8	4°24	27°35	20°13	17°58	27° 6	4°23	6° 5	26°D52	25°34	26°23	n.a.	W26
T 27	3 22 53	21° 7'59	2♓34	6° 0	5°31	28° 6	20°18	18° 5	27° 7	4°22	6° 6	26°53	25°31	26°30	n.a.	T 27
F 28	3 26 50	22° 9'15	16° 1	5°39	6°39	28°36	20°24	18°11	27° 8	4°20	6° 7	26°54	25°27	26°37	n.a.	F 28
S 29	3 30 46	23°10'31	29°55	5° 7	7°47	29° 7	20°30	18°17	27° 9	4°18	6° 8	26°R54	25°24	26°43	n.a.	S 29
S 30	3 34 43	24♏11'45	14♈18	4♐23	8♎55	29♌37	20♒36	18♎23	27♌10	4♉17	6♍ 9	26♍53	25♍21	26♏50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	9s42	2s44	0n35	16s 8	2s 0	10n 5	1n22	18n37	1n48	17s 0	1s40	4s 5	2n11	13n42	0n47	11n46	1s49	25n15	16n54	0n41	1n16	14s52		n.a.	
S 2	10 4	1n55	0s44	16 42	2 3	9 47	1 27	18 27	1 49	17 0	1 40	4 8	2 11	13 41	0 47	11 45	1 49	25 15	16 55	0 41	1 17	14 53		n.a.	
M 3	10 27	6 34	2 3	17 15	2 6	9 28	1 32	18 18	1 50	16 59	1 40	4 10	2 11	13 41	0 47	11 44	1 49	25 14	16 55	0 41	1 18	14 54		n.a.	
T 4	10 50	10 52	3 14	17 46	2 9	9 9	1 36	18 9	1 51	16 59	1 40	4 13	2 11	13 40	0 47	11 44	1 49	25 14	16 56	0 42	1 19	14 55		n.a.	
W 5	11 12	14 28	4 11	18 17	2 11	8 49	1 41	17 59	1 51	16 58	1 39	4 16	2 11	13 39	0 47	11 43	1 49	25 14	16 56	0 44	1 21	14 56		n.a.	
T 6	11 34	17 3	4 51	18 46	2 12	8 29	1 45	17 50	1 52	16 57	1 39	4 18	2 11	13 38	0 47	11 43	1 49	25 14	16 57	0 46	1 22	14 57		n.a.	
F 7	11 56	18 27	5 10	19 14	2 13	8 9	1 49	17 40	1 53	16 56	1 39	4 21	2 11	13 38	0 47	11 42	1 49	25 14	16 57	0 48	1 23	14 59		n.a.	
S 8	12 18	18 36	5 9	19 41	2 14	7 48	1 53	17 30	1 54	16 56	1 38	4 24	2 11	13 37	0 47	11 42	1 49	25 13	16 57	0 49	1 25	15 0		n.a.	
S 9	12 39	17 35	4 50	20 6	2 14	7 27	1 57	17 21	1 54	16 55	1 38	4 26	2 11	13 36	0 47	11 41	1 49	25 13	16 58	0 50	1 26	15 1		n.a.	
M10	13 0	15 35	4 14	20 29	2 13	7 5	2 0	17 11	1 55	16 54	1 38	4 29	2 11	13 36	0 47	11 40	1 49	25 13	16 58	0 51	1 27	15 2		n.a.	
T 11	13 21	12 48	3 25	20 51	2 12	6 43	2 3	17 1	1 56	16 53	1 37	4 32	2 11	13 35	0 47	11 40	1 49	25 13	16 59	0 50	1 28	15 3		n.a.	
W12	13 42	9 27	2 27	21 12	2 10	6 20	2 7	16 52	1 57	16 51	1 37	4 34	2 11	13 34	0 47	11 39	1 49	25 13	16 59	0 50	1 30	15 4		n.a.	
T 13	14 3	5 44	1 24	21 30	2 7	5 58	2 10	16 42	1 58	16 50	1 37	4 37	2 11	13 34	0 47	11 39	1 49	25 13	17 0	0 49	1 31	15 6		n.a.	
F 14	14 23	1 51	0 18	21 46	2 4	5 34	2 13	16 32	1 58	16 49	1 36	4 39	2 11	13 33	0 47	11 38	1 49	25 12	17 0	0 49	1 32	15 7		n.a.	
S 15	14 43	2s 4	0n48	22 0	1 59	5 11	2 15	16 22	1 59	16 48	1 36	4 42	2 11	13 32	0 47	11 38	1 49	25 12	17 1	0 49	1 34	15 8		n.a.	
S 16	15 3	5 51	1 51	22 12	1 54	4 47	2 18	16 12	2 0	16 46	1 36	4 44	2 12	13 32	0 47	11 37	1 49	25 12	17 1	0 50	1 35	15 9		n.a.	
M17	15 23	9 23	2 49	22 22	1 48	4 23	2 20	16 2	2 1	16 45	1 35	4 47	2 12	13 31	0 47	11 36	1 49	25 12	17 2	0 52	1 36	15 10		n.a.	
T 18	15 42	12 31	3 39	22 29	1 40	3 59	2 22	15 52	2 2	16 43	1 35	4 49	2 12	13 31	0 47	11 36	1 49	25 12	17 2	0 54	1 37	15 11		n.a.	
W19	16 1	15 7	4 18	22 33	1 32	3 34	2 24	15 42	2 2	16 42	1 35	4 52	2 12	13 30	0 47	11 35	1 49	25 12	17 3	0 58	1 39	15 13		n.a.	
T 20	16 20	17 6	4 47	22 35	1 22	3 9	2 26	15 32	2 3	16 40	1 34	4 54	2 12	13 30	0 47	11 35	1 49	25 12	17 3	1 2	1 40	15 14		n.a.	
F 21	16 39	18 20	5 3	22 34	1 11	2 44	2 28	15 22	2 4	16 38	1 34	4 57	2 12	13 29	0 47	11 34	1 49	25 12	17 4	1 6	1 41	15 15		n.a.	
S 22	16 57	18 47	5 6	22 30	0 59	2 18	2 30	15 12	2 5	16 37	1 34	4 59	2 12	13 29	0 47	11 34	1 49	25 12	17 4	1 9	1 43	15 16		n.a.	
S 23	17 15	18 24	4 56	22 23	0 46	1 53	2 31	15 2	2 6	16 35	1 34	5 2	2 12	13 28	0 48	11 33	1 49	25 12	17 5	1 12	1 44	15 17		n.a.	
M24	17 32	17 9	4 32	22 12	0 31	1 27	2 32	14 52	2 7	16 33	1 33	5 4	2 12	13 28	0 48	11 33	1 49	25 12	17 6	1 14	1 45	15 18		n.a.	
T 25	17 49	15 6	3 56	21 59	0 15	1 1	2 33	14 42	2 7	16 31	1 33	5 7	2 12	13 28	0 48	11 32	1 49	25 13	17 6	1 16	1 46	15 19		n.a.	
W26	18 6	12 17	3 7	21 43	0n 2	0 34	2 34	14 32	2 8	16 29	1 33	5 9	2 12	13 27	0 48	11 32	1 48	25 13	17 7	1 16	1 48	15 21		n.a.	
T 27	18 23	8 47	2 7	21 23	0 20	0 8	2 35	14 22	2 9	16 27	1 32	5 11	2 12	13 27	0 48	11 31	1 48	25 13	17 7	1 16	1 49	15 22		n.a.	
F 28	18 39	4 44	0 58	21 1	0 39	0s18	2 36	14 12	2 10	16 25	1 32	5 14	2 12	13 27	0 48	11 30	1 48	25 13	17 8	1 15	1 50	15 23		n.a.	
S 29	18 55	0 17	0s16	20 36	0 58	0 45	2 37	14 2	2 11	16 23	1 32	5 16	2 12	13 26	0 48	11 30	1 48	25 13	17 8	1 15	1 52	15 24		n.a.	
S 30	19s11	4n20	1s32	20s 8	1n18	1s12	2n37	13n52	2n12	16s20	1s31	5s18	2n12	13n26	0n48	11n29	1s48	25n13	17n 9	1n16	1n53	15s25		n.a.	

Julian Day Number = 1090940.5, Delta T = 11h13m21s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°52'57, Lahiri = -27°45'56 Julian Calendar 1 Nov. 1727 BCE == Greg. Calendar 17 Oct. 1727 BCE

The year -1726 astronomical counting style corresponds to year 1727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1727 BCE
geocentric

DECEMBER 1727 BCE (-1726) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 38 39	25♏12'59	29♈ 7	3°R29	10♎ 3	0♍ 7	20♒42	18♎29	27♌11	4°R15	6♍10	26°R49	25♍18	26♏57	n.a.	M 1
T 2	3 42 36	26°14'12	14♉16	2♐26	11°12	0°37	20°48	18°35	27°12	4♉14	6°10	26♍43	25°15	27° 3	n.a.	T 2
W 3	3 46 33	27°15'24	29°37	1°15	12°20	1° 7	20°55	18°41	27°13	4°12	6°11	26°34	25°12	27°10	n.a.	W 3
T 4	3 50 29	28°16'36	14♊57	29♏59	13°29	1°36	21° 1	18°47	27°13	4°11	6°12	26°25	25° 8	27°17	n.a.	T 4
F 5	3 54 26	29°17'47	0♋ 6	28°42	14°38	2° 6	21° 8	18°53	27°14	4° 9	6°13	26°15	25° 5	27°24	n.a.	F 5
S 6	3 58 22	0♐18'57	14°53	27°23	15°47	2°35	21°15	18°59	27°15	4° 8	6°13	26° 6	25° 2	27°30	n.a.	S 6
S 7	4 2 19	1°20'07	29°12	26° 7	16°56	3° 4	21°22	19° 5	27°15	4° 6	6°14	26° 0	24°59	27°37	n.a.	S 7
M 8	4 6 15	2°21'16	13♌ 1	24°56	18° 5	3°33	21°30	19°11	27°16	4° 5	6°15	25°56	24°56	27°44	n.a.	M 8
T 9	4 10 12	3°22'25	26°21	23°50	19°15	4° 2	21°37	19°16	27°16	4° 3	6°15	25°54	24°52	27°50	n.a.	T 9
W10	4 14 9	4°23'33	9♍15	22°52	20°24	4°30	21°45	19°22	27°17	4° 2	6°16	25°D54	24°49	27°57	n.a.	W10
T 11	4 18 5	5°24'40	21°47	22° 2	21°34	4°59	21°52	19°28	27°17	4° 0	6°16	25°R54	24°46	28° 4	n.a.	T 11
F 12	4 22 2	6°25'46	4♎ 1	21°21	22°44	5°27	22° 0	19°33	27°17	3°59	6°17	25°54	24°43	28°10	n.a.	F 12
S 13	4 25 58	7°26'52	16° 4	20°50	23°54	5°55	22° 8	19°39	27°18	3°58	6°17	25°52	24°40	28°17	n.a.	S 13
S 14	4 29 55	8°27'56	27°59	20°27	25° 4	6°23	22°17	19°44	27°18	3°56	6°17	25°47	24°37	28°24	n.a.	S 14
M15	4 33 51	9°29'00	9♏50	20°13	26°14	6°50	22°25	19°49	27°18	3°55	6°18	25°40	24°33	28°31	n.a.	M15
T 16	4 37 48	10°30'03	21°40	20°D 8	27°25	7°18	22°33	19°55	27°18	3°54	6°18	25°29	24°30	28°37	n.a.	T 16
W17	4 41 44	11°31'05	3♐31	20°10	28°35	7°45	22°42	20° 0	27°R18	3°52	6°18	25°17	24°27	28°44	n.a.	W17
T 18	4 45 41	12°32'05	15°24	20°20	29°45	8°12	22°51	20° 5	27°18	3°51	6°19	25° 2	24°24	28°51	n.a.	T 18
F 19	4 49 38	13°33'05	27°21	20°37	0♏56	8°38	23° 0	20°10	27°18	3°50	6°19	24°47	24°21	28°57	n.a.	F 19
S 20	4 53 34	14°34'03	9♑24	21° 0	2° 7	9° 5	23° 9	20°15	27°18	3°49	6°19	24°33	24°17	29° 4	n.a.	S 20
S 21	4 57 31	15°34'59	21°33	21°29	3°17	9°31	23°18	20°20	27°18	3°47	6°19	24°21	24°14	29°11	n.a.	S 21
M22	5 1 27	16°35'54	3♒49	22° 3	4°28	9°57	23°27	20°25	27°18	3°46	6°19	24°12	24°11	29°18	n.a.	M22
T 23	5 5 24	17°36'47	16°17	22°42	5°39	10°23	23°37	20°30	27°17	3°45	6°19	24° 6	24° 8	29°24	n.a.	T 23
W24	5 9 20	18°37'39	28°57	23°26	6°50	10°49	23°46	20°35	27°17	3°44	6°R19	24° 3	24° 5	29°31	n.a.	W24
T 25	5 13 17	19°38'29	11♓55	24°13	8° 1	11°14	23°56	20°39	27°16	3°43	6°19	24° 2	24° 2	29°38	n.a.	T 25
F 26	5 17 13	20°39'17	25°13	25° 4	9°12	11°39	24° 6	20°44	27°16	3°42	6°19	24° 2	23°58	29°44	n.a.	F 26
S 27	5 21 10	21°40'03	8♈55	25°59	10°23	12° 4	24°16	20°49	27°15	3°41	6°19	24° 1	23°55	29°51	n.a.	S 27
S 28	5 25 7	22°40'48	23° 3	26°56	11°35	12°28	24°26	20°53	27°15	3°40	6°19	23°59	23°52	29°58	n.a.	S 28
M29	5 29 3	23°41'31	7♉35	27°57	12°46	12°53	24°36	20°57	27°14	3°39	6°19	23°55	23°49	0♐ 5	n.a.	M29
T 30	5 33 0	24°42'11	22°30	29° 0	13°57	13°17	24°46	21° 2	27°14	3°38	6°19	23°47	23°46	0°11	n.a.	T 30
W31	5 36 56	25♐42'51	7♊39	0♐ 5	15♏ 9	13♍40	24♒56	21♎ 6	27♌13	3♉37	6♍18	23♍38	23♍43	0♐18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	19s26	8n49	2s43	19s39	1n38	1s39	2n37	13n42	2n12	16s18	1s31	5s21	2n13	13n26	0n48	11n29	1s48	25n13	17n 9	1n17	1n54	15s26			n.a.
T 2	19 41	12 51	3 45	19 8	1 57	2 6	2 38	13 32	2 13	16 16	1 31	5 23	2 13	13 25	0 48	11 28	1 48	25 14	17 10	1 20	1 55	15 27			n.a.
W 3	19 55	16 2	4 31	18 36	2 15	2 33	2 38	13 22	2 14	16 13	1 31	5 25	2 13	13 25	0 48	11 28	1 48	25 14	17 11	1 23	1 57	15 28			n.a.
T 4	20 9	18 6	4 58	18 4	2 32	3 0	2 38	13 12	2 15	16 11	1 30	5 27	2 13	13 25	0 48	11 27	1 48	25 14	17 11	1 27	1 58	15 30			n.a.
F 5	20 23	18 50	5 3	17 32	2 47	3 27	2 38	13 2	2 16	16 8	1 30	5 29	2 13	13 25	0 48	11 27	1 48	25 14	17 12	1 31	1 59	15 31			n.a.
S 6	20 36	18 17	4 48	17 2	2 59	3 55	2 37	12 52	2 17	16 6	1 30	5 32	2 13	13 25	0 48	11 26	1 48	25 15	17 12	1 35	2 1	15 32			n.a.
S 7	20 49	16 33	4 15	16 35	3 10	4 22	2 37	12 42	2 18	16 3	1 30	5 34	2 13	13 24	0 48	11 26	1 48	25 15	17 13	1 37	2 2	15 33			n.a.
M 8	21 2	13 55	3 28	16 10	3 18	4 49	2 36	12 32	2 19	16 1	1 29	5 36	2 13	13 24	0 48	11 25	1 48	25 15	17 13	1 39	2 3	15 34			n.a.
T 9	21 14	10 37	2 31	15 48	3 23	5 17	2 36	12 23	2 20	15 58	1 29	5 38	2 13	13 24	0 48	11 25	1 48	25 15	17 14	1 40	2 4	15 35			n.a.
W10	21 25	6 54	1 28	15 30	3 27	5 44	2 35	12 13	2 20	15 55	1 29	5 40	2 14	13 24	0 48	11 25	1 48	25 16	17 15	1 40	2 6	15 36			n.a.
T 11	21 37	2 59	0 22	15 16	3 28	6 11	2 34	12 3	2 21	15 52	1 28	5 42	2 14	13 24	0 48	11 24	1 48	25 16	17 15	1 39	2 7	15 37			n.a.
F 12	21 47	0s58	0n43	15 6	3 27	6 38	2 33	11 53	2 22	15 49	1 28	5 44	2 14	13 24	0 48	11 24	1 48	25 16	17 16	1 40	2 8	15 38			n.a.
S 13	21 58	4 50	1 45	15 0	3 25	7 6	2 32	11 44	2 23	15 47	1 28	5 46	2 14	13 24	0 48	11 23	1 48	25 17	17 16	1 40	2 10	15 40			n.a.
S 14	22 8	8 27	2 41	14 58	3 21	7 33	2 31	11 34	2 24	15 44	1 28	5 48	2 14	13 24	0 48	11 23	1 48	25 17	17 17	1 42	2 11	15 41			n.a.
M15	22 18	11 43	3 30	14 59	3 16	8 0	2 30	11 24	2 25	15 41	1 27	5 50	2 14	13 24	0 49	11 22	1 48	25 18	17 18	1 45	2 12	15 42			n.a.
T 16	22 27	14 30	4 10	15 4	3 10	8 26	2 28	11 15	2 26	15 37	1 27	5 52	2 14	13 24	0 49	11 22	1 48	25 18	17 18	1 49	2 13	15 43			n.a.
W17	22 35	16 41	4 39	15 11	3 3	8 53	2 27	11 5	2 27	15 34	1 27	5 54	2 14	13 24	0 49	11 22	1 48	25 18	17 19	1 55	2 15	15 44			n.a.
T 18	22 44	18 11	4 56	15 21	2 55	9 20	2 25	10 56	2 28	15 31	1 27	5 55	2 15	13 24	0 49	11 21	1 48	25 19	17 19	2 1	2 16	15 45			n.a.
F 19	22 51	18 52	5 0	15 34	2 47	9 46	2 24	10 47	2 29	15 28	1 26	5 57	2 15	13 24	0 49	11 21	1 48	25 19	17 20	2 7	2 17	15 46			n.a.
S 20	22 59	18 44	4 50	15 49	2 38	10 13	2 22	10 37	2 30	15 25	1 26	5 59	2 15	13 24	0 49	11 20	1 48	25 20	17 21	2 12	2 19	15 47			n.a.
S 21	23 6	17 44	4 27	16 5	2 29	10 39	2 20	10 28	2 31	15 21	1 26	6 1	2 15	13 24	0 49	11 20	1 48	25 20	17 21	2 17	2 20	15 48			n.a.
M22	23 12	15 54	3 52	16 23	2 19	11 5	2 18	10 19	2 32	15 18	1 26	6 3	2 15	13 24	0 49	11 20	1 47	25 21	17 22	2 21	2 21	15 49			n.a.
T 23	23 18	13 19	3 5	16 43	2 10	11 31	2 17	10 10	2 33	15 15	1 25	6 4	2 15	13 24	0 49	11 19	1 47	25 21	17 22	2 23	2 22	15 50			n.a.
W24	23 24	10 3	2 8	17 3	2 0	11 56	2 14	10 1	2 34	15 11	1 25	6 6	2 15	13 25	0 49	11 19	1 47	25 22	17 23	2 24	2 24	15 51			n.a.
T 25	23 29	6 15	1 4	17 24	1 50	12 22	2 12	9 52	2 35	15 8	1 25	6 8	2 16	13 25	0 49	11 19	1 47	25 22	17 23	2 25	2 25	15 53			n.a.
F 26	23 33	2 2	0s 6	17 47	1 40	12 47	2 10	9 43	2 36	15 4	1 25	6 9	2 16	13 25	0 49	11 18	1 47	25 23	17 24	2 25	2 26	15 54			n.a.
S 27	23 37	2n25	1 18	18 9	1 30	13 12	2 8	9 34	2 37	15 1	1 24	6 11	2 16	13 25	0 49	11 18	1 47	25 23	17 25	2 25	2 28	15 55			n.a.
S 28	23 41	6 51	2 27	18 32	1 21	13 36	2 6	9 25	2 38	14 57	1 24	6 12	2 16	13 25	0 49	11 18	1 47	25 24	17 25	2 26	2 29	15 56			n.a.
M29	23 44	11 1	3 28	18 56	1 11	14 0	2 3	9 17	2 39	14 53	1 24	6 14	2 16	13 26	0 49	11 18	1 47	25 25	17 26	2 28	2 30	15 57			n.a.
T 30	23 47	14 36	4 17	19 19	1 1	14 24	2 1	9 8	2 40	14 49	1 24	6 15	2 16	13 26	0 49	11 17	1 47	25 25	17 26	2 31	2 31	15 58			n.a.
W31	23s49	17n15	4s49	19s43	0n52	14s48	1n58	9n 0	2n41	14s46	1s24	6s17	2n16	13n26	0n49	11n17	1s47	25n26	17n27	2n35	2n33	15s59			n.a.

Julian Day Number = 1090970.5, Delta T = 11h13m19s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°52'53, Lahiri = -27°45'52 Julian Calendar 1 Dec. 1727 BCE == Greg. Calendar 16 Nov. 1727 BCE

The year -1726 astronomical counting style corresponds to year 1727 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1726 BCE
geocentric

JANUARY 1726 BCE (-1725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 40 53	26♐43'28	22♊54	1♐13	16♏20	14♍ 4	25♒ 7	21♎10	27°R12	3°R36	6°R18	23°R26	23♍39	0♐25	n.a.	T 1
F 2	5 44 49	27°44'04	8♋ 3	2°22	17°32	14°27	25°18	21°14	27♌11	3♉35	6♍18	23♍14	23°36	0°31	n.a.	F 2
S 3	5 48 46	28°44'38	22°55	3°34	18°43	14°50	25°28	21°18	27°10	3°34	6°18	23° 4	23°33	0°38	n.a.	S 3
S 4	5 52 43	29°45'10	7♌23	4°47	19°55	15°12	25°39	21°22	27° 9	3°34	6°17	22°55	23°30	0°45	n.a.	S 4
M 5	5 56 39	0♑45'41	21°22	6° 2	21° 6	15°34	25°50	21°26	27° 8	3°33	6°17	22°50	23°27	0°52	n.a.	M 5
T 6	6 0 36	1°46'10	4♍51	7°19	22°18	15°56	26° 1	21°30	27° 7	3°32	6°16	22°47	23°23	0°58	n.a.	T 6
W 7	6 4 32	2°46'38	17°52	8°37	23°30	16°18	26°12	21°33	27° 6	3°31	6°16	22°D46	23°20	1° 5	n.a.	W 7
T 8	6 8 29	3°47'04	0♎28	9°56	24°42	16°39	26°23	21°37	27° 5	3°31	6°15	22°R46	23°17	1°12	n.a.	T 8
F 9	6 12 25	4°47'28	12°45	11°17	25°54	17° 0	26°35	21°41	27° 4	3°30	6°15	22°45	23°14	1°18	n.a.	F 9
S 10	6 16 22	5°47'51	24°47	12°39	27° 6	17°20	26°46	21°44	27° 3	3°29	6°14	22°44	23°11	1°25	n.a.	S 10
S 11	6 20 18	6°48'12	6♏41	14° 3	28°18	17°40	26°58	21°47	27° 1	3°29	6°14	22°40	23° 8	1°32	n.a.	S 11
M12	6 24 15	7°48'32	18°31	15°27	29°29	18° 0	27° 9	21°51	27° 0	3°28	6°13	22°34	23° 4	1°39	n.a.	M12
T 13	6 28 11	8°48'50	0♐20	16°53	0♐42	18°19	27°21	21°54	26°59	3°28	6°12	22°24	23° 1	1°45	n.a.	T 13
W14	6 32 8	9°49'06	12°13	18°20	1°54	18°38	27°33	21°57	26°57	3°27	6°12	22°13	22°58	1°52	n.a.	W14
T 15	6 36 5	10°49'21	24°11	19°49	3° 6	18°57	27°44	22° 0	26°56	3°27	6°11	21°59	22°55	1°59	n.a.	T 15
F 16	6 40 1	11°49'33	6♑16	21°18	4°18	19°15	27°56	22° 3	26°54	3°26	6°10	21°46	22°52	2° 5	n.a.	F 16
S 17	6 43 58	12°49'44	18°29	22°48	5°30	19°33	28° 8	22° 6	26°53	3°26	6° 9	21°33	22°49	2°12	n.a.	S 17
S 18	6 47 54	13°49'52	0♒50	24°20	6°42	19°50	28°21	22° 8	26°51	3°26	6° 9	21°22	22°45	2°19	n.a.	S 18
M19	6 51 51	14°49'58	13°21	25°53	7°54	20° 7	28°33	22°11	26°49	3°25	6° 8	21°13	22°42	2°26	n.a.	M19
T 20	6 55 47	15°50'02	26° 2	27°26	9° 7	20°23	28°45	22°14	26°48	3°25	6° 7	21° 8	22°39	2°32	n.a.	T 20
W21	6 59 44	16°50'04	8♓55	29° 1	10°19	20°39	28°57	22°16	26°46	3°25	6° 6	21° 5	22°36	2°39	n.a.	W21
T 22	7 3 40	17°50'03	22° 1	0♑37	11°31	20°55	29°10	22°18	26°44	3°24	6° 5	21°D 4	22°33	2°46	n.a.	T 22
F 23	7 7 37	18°50'01	5♈22	2°14	12°43	21° 9	29°22	22°21	26°42	3°24	6° 4	21° 5	22°29	2°52	n.a.	F 23
S 24	7 11 34	19°49'55	19° 1	3°52	13°56	21°24	29°35	22°23	26°40	3°24	6° 3	21°R 5	22°26	2°59	n.a.	S 24
S 25	7 15 30	20°49'47	2♉58	5°31	15° 8	21°38	29°47	22°25	26°38	3°24	6° 2	21° 5	22°23	3° 6	n.a.	S 25
M26	7 19 27	21°49'37	17°14	7°12	16°20	21°51	29°59	22°27	26°37	3°24	6° 1	21° 2	22°20	3°13	n.a.	M26
T 27	7 23 23	22°49'25	1♊48	8°53	17°33	22° 4	0♓13	22°29	26°35	3°24	6° 0	20°57	22°17	3°19	n.a.	T 27
W28	7 27 20	23°49'10	16°34	10°36	18°45	22°17	0°26	22°31	26°33	3°D24	5°59	20°50	22°14	3°26	n.a.	W28
T 29	7 31 16	24°48'53	1♋26	12°20	19°57	22°29	0°38	22°32	26°31	3°24	5°58	20°41	22°10	3°33	n.a.	T 29
F 30	7 35 13	25°48'33	16°16	14° 4	21°10	22°40	0°51	22°34	26°28	3°24	5°56	20°33	22° 7	3°39	n.a.	F 30
S 31	7 39 9	26♑48'11	0♌56	15♑51	22♐22	22♍51	1♓ 4	22♎35	26♌26	3♉24	5♍55	20♍25	22♍ 4	3♐46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s51	18n42	5s 0	20s 6	0n42	15s11	1n56	8n52	2n42	14s42	1s23	6s18	2n17	13n27	0n49	11n17	1s47	25n26	17n27	2n39	2n34	16s 0			n.a.
F 2	23 52	18 49	4 50	20 29	0 33	15 34	1 53	8 43	2 43	14 38	1 23	6 20	2 17	13 27	0 49	11 17	1 47	25 27	17 28	2 44	2 35	16 1			n.a.
S 3	23 53	17 37	4 21	20 52	0 24	15 57	1 50	8 35	2 44	14 34	1 23	6 21	2 17	13 27	0 49	11 16	1 47	25 28	17 29	2 48	2 36	16 2			n.a.
S 4	23 54	15 18	3 35	21 15	0 15	16 19	1 48	8 27	2 45	14 30	1 23	6 22	2 17	13 28	0 49	11 16	1 47	25 28	17 29	2 52	2 38	16 3			n.a.
M 5	23 53	12 10	2 38	21 37	0 7	16 41	1 45	8 20	2 46	14 26	1 23	6 24	2 17	13 28	0 49	11 16	1 47	25 29	17 30	2 54	2 39	16 4			n.a.
T 6	23 53	8 28	1 33	21 59	0s 2	17 3	1 42	8 12	2 47	14 22	1 22	6 25	2 17	13 28	0 49	11 16	1 47	25 30	17 30	2 55	2 40	16 5			n.a.
W 7	23 52	4 29	0 26	22 19	0 10	17 24	1 39	8 4	2 48	14 18	1 22	6 26	2 18	13 29	0 49	11 15	1 47	25 30	17 31	2 56	2 42	16 6			n.a.
T 8	23 50	0 26	0n41	22 40	0 18	17 45	1 36	7 57	2 49	14 14	1 22	6 27	2 18	13 29	0 50	11 15	1 47	25 31	17 31	2 56	2 43	16 7			n.a.
F 9	23 48	3s32	1 44	22 59	0 26	18 5	1 33	7 49	2 50	14 10	1 22	6 29	2 18	13 30	0 50	11 15	1 46	25 32	17 32	2 56	2 44	16 8			n.a.
S 10	23 46	7 17	2 41	23 18	0 34	18 25	1 30	7 42	2 51	14 6	1 22	6 30	2 18	13 30	0 50	11 15	1 46	25 32	17 32	2 56	2 45	16 9			n.a.
S 11	23 43	10 42	3 30	23 36	0 41	18 44	1 27	7 35	2 52	14 2	1 21	6 31	2 18	13 31	0 50	11 15	1 46	25 33	17 33	2 58	2 47	16 10			n.a.
M12	23 39	13 39	4 10	23 53	0 48	19 3	1 24	7 28	2 53	13 57	1 21	6 32	2 19	13 31	0 50	11 15	1 46	25 34	17 33	3 0	2 48	16 11			n.a.
T 13	23 36	16 3	4 39	24 9	0 55	19 21	1 21	7 21	2 54	13 53	1 21	6 33	2 19	13 32	0 50	11 15	1 46	25 35	17 34	3 4	2 49	16 12			n.a.
W14	23 31	17 47	4 57	24 23	1 2	19 39	1 18	7 15	2 55	13 49	1 21	6 34	2 19	13 32	0 50	11 14	1 46	25 35	17 34	3 9	2 51	16 13			n.a.
T 15	23 26	18 45	5 1	24 37	1 8	19 57	1 15	7 8	2 56	13 45	1 21	6 35	2 19	13 33	0 50	11 14	1 46	25 36	17 35	3 14	2 52	16 14			n.a.
F 16	23 21	18 53	4 52	24 50	1 14	20 14	1 12	7 2	2 57	13 40	1 20	6 36	2 19	13 33	0 50	11 14	1 46	25 37	17 35	3 20	2 53	16 15			n.a.
S 17	23 16	18 9	4 29	25 1	1 20	20 30	1 9	6 56	2 58	13 36	1 20	6 37	2 19	13 34	0 50	11 14	1 46	25 38	17 36	3 25	2 54	16 16			n.a.
S 18	23 9	16 33	3 54	25 11	1 25	20 46	1 6	6 50	2 59	13 31	1 20	6 38	2 20	13 35	0 50	11 14	1 46	25 38	17 36	3 29	2 56	16 17			n.a.
M19	23 3	14 9	3 6	25 20	1 30	21 1	1 2	6 44	3 0	13 27	1 20	6 38	2 20	13 35	0 50	11 14	1 46	25 39	17 37	3 33	2 57	16 18			n.a.
T 20	22 56	11 3	2 9	25 27	1 35	21 16	0 59	6 38	3 1	13 22	1 20	6 39	2 20	13 36	0 50	11 14	1 46	25 40	17 37	3 35	2 58	16 19			n.a.
W21	22 49	7 23	1 4	25 33	1 39	21 30	0 56	6 33	3 2	13 18	1 20	6 40	2 20	13 36	0 50	11 14	1 46	25 41	17 38	3 36	2 59	16 20			n.a.
T 22	22 41	3 18	0s 5	25 37	1 43	21 43	0 53	6 28	3 3	13 13	1 19	6 41	2 20	13 37	0 50	11 14	1 46	25 41	17 38	3 36	3 1	16 21			n.a.
F 23	22 32	1n 1	1 16	25 39	1 47	21 56	0 50	6 23	3 4	13 9	1 19	6 41	2 21	13 38	0 50	11 14	1 46	25 42	17 39	3 36	3 2	16 22			n.a.
S 24	22 24	5 23	2 23	25 40	1 50	22 8	0 46	6 18	3 5	13 4	1 19	6 42	2 21	13 38	0 50	11 14	1 45	25 43	17 39	3 36	3 3	16 23			n.a.
S 25	22 15	9 32	3 24	25 40	1 53	22 20	0 43	6 13	3 6	12 59	1 19	6 42	2 21	13 39	0 50	11 14	1 45	25 44	17 40	3 36	3 5	16 24			n.a.
M26	22 5	13 15	4 14	25 37	1 56	22 31	0 40	6 8	3 7	12 55	1 19	6 43	2 21	13 40	0 50	11 14	1 45	25 45	17 40	3 37	3 6	16 25			n.a.
T 27	21 55	16 12	4 48	25 33	1 58	22 41	0 37	6 4	3 8	12 50	1 19	6 44	2 21	13 41	0 50	11 14	1 45	25 45	17 40	3 39	3 7	16 26			n.a.
W28	21 45	18 9	5 4	25 27	2 0	22 51	0 33	6 0	3 9	12 45	1 19	6 44	2 22	13 41	0 50	11 14	1 45	25 46	17 41	3 42	3 8	16 27			n.a.
T 29	21 34	18 53	5 0	25 19	2 1	23 0	0 30	5 56	3 10	12 40	1 18	6 45	2 22	13 42	0 50	11 14	1 45	25 47	17 41	3 45	3 10	16 28			n.a.
F 30	21 23	18 20	4 35	25 10	2 2	23 9	0 27	5 52	3 11	12 36	1 18	6 45	2 22	13 43	0 50	11 14	1 45	25 48	17 42	3 49	3 11	16 29			n.a.
S 31	21s12	16n33	3s53	24s58	2s 3	23s16	0n24	5n49	3n12	12s31	1s18	6s45	2n22	13n43	0n50	11n14	1s45	25n49	17n42	3n52	3n12	16s30			n.a.

Julian Day Number = 1091001.5, Delta T = 11h13m17s
Ecliptic obliquity = 23°53'33, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°52'49, Lahiri = -27°45'48 Julian Calendar 1 Jan. 1726 BCE == Greg. Calendar 17 Dec. 1727 BCE

The year -1725 astronomical counting style corresponds to year 1726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1726 BCE
geocentric

FEBRUARY 1726 BCE (-1725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 43 6	27♉47'47	15♌16	17♉38	23♐35	23♍ 1	1♓17	22♎37	26°R24	3♉24	5°R54	20°R18	22♍ 1	3♐53	n.a.	S 1
M 2	7 47 3	28°47'21	29°13	19°27	24°47	23°11	1°30	22°38	26♌22	3°24	5♍53	20♍14	21°58	4° 0	n.a.	M 2
T 3	7 50 59	29°46'53	12♍44	21°16	26° 0	23°20	1°44	22°39	26°20	3°24	5°52	20°12	21°55	4° 6	n.a.	T 3
W 4	7 54 56	0♒46'23	25°49	23° 7	27°12	23°28	1°57	22°40	26°18	3°25	5°50	20°D12	21°51	4°13	n.a.	W 4
T 5	7 58 52	1°45'51	8♎31	25° 0	28°25	23°36	2°10	22°41	26°15	3°25	5°49	20°13	21°48	4°20	n.a.	T 5
F 6	8 2 49	2°45'17	20°52	26°53	29°37	23°43	2°23	22°42	26°13	3°25	5°48	20°14	21°45	4°26	n.a.	F 6
S 7	8 6 45	3°44'41	2♏59	28°48	0♉50	23°50	2°37	22°43	26°11	3°25	5°46	20°R15	21°42	4°33	n.a.	S 7
S 8	8 10 42	4°44'03	14°56	0♒44	2° 3	23°56	2°50	22°44	26° 9	3°26	5°45	20°14	21°39	4°40	n.a.	S 8
M 9	8 14 38	5°43'23	26°47	2°41	3°15	24° 1	3° 4	22°45	26° 6	3°26	5°44	20°12	21°35	4°47	n.a.	M 9
T 10	8 18 35	6°42'41	8♐39	4°39	4°28	24° 5	3°17	22°45	26° 4	3°27	5°42	20° 7	21°32	4°53	n.a.	T 10
W11	8 22 31	7°41'57	20°34	6°38	5°40	24° 9	3°31	22°45	26° 1	3°27	5°41	20° 1	21°29	5° 0	n.a.	W11
T 12	8 26 28	8°41'11	2♉36	8°38	6°53	24°12	3°44	22°46	25°59	3°28	5°39	19°54	21°26	5° 7	n.a.	T 12
F 13	8 30 25	9°40'23	14°49	10°39	8° 6	24°15	3°58	22°46	25°57	3°28	5°38	19°46	21°23	5°14	n.a.	F 13
S 14	8 34 21	10°39'33	27°13	12°41	9°18	24°16	4°12	22°46	25°54	3°29	5°36	19°39	21°20	5°20	n.a.	S 14
S 15	8 38 18	11°38'41	9♒49	14°44	10°31	24°17	4°25	22°R46	25°52	3°29	5°35	19°33	21°16	5°27	n.a.	S 15
M16	8 42 14	12°37'47	22°38	16°47	11°44	24°R17	4°39	22°46	25°49	3°30	5°33	19°28	21°13	5°34	n.a.	M16
T 17	8 46 11	13°36'50	5♓39	18°50	12°56	24°17	4°53	22°46	25°47	3°31	5°32	19°26	21°10	5°40	n.a.	T 17
W18	8 50 7	14°35'51	18°53	20°53	14° 9	24°16	5° 7	22°46	25°44	3°31	5°30	19°D25	21° 7	5°47	n.a.	W18
T 19	8 54 4	15°34'50	2♈19	22°56	15°22	24°14	5°20	22°45	25°42	3°32	5°29	19°25	21° 4	5°54	n.a.	T 19
F 20	8 58 0	16°33'46	15°56	24°59	16°34	24°11	5°34	22°45	25°39	3°33	5°27	19°27	21° 1	6° 1	n.a.	F 20
S 21	9 1 57	17°32'40	29°44	27° 0	17°47	24° 7	5°48	22°44	25°37	3°33	5°26	19°28	20°57	6° 7	n.a.	S 21
S 22	9 5 53	18°31'32	13♉44	29° 1	19° 0	24° 3	6° 2	22°44	25°34	3°34	5°24	19°R29	20°54	6°14	n.a.	S 22
M23	9 9 50	19°30'21	27°53	1♓ 0	20°13	23°58	6°16	22°43	25°32	3°35	5°22	19°29	20°51	6°21	n.a.	M23
T 24	9 13 47	20°29'07	12♊12	2°57	21°25	23°52	6°30	22°42	25°29	3°36	5°21	19°28	20°48	6°27	n.a.	T 24
W25	9 17 43	21°27'51	26°35	4°52	22°38	23°46	6°44	22°41	25°26	3°37	5°19	19°25	20°45	6°34	n.a.	W25
T 26	9 21 40	22°26'33	11♋ 0	6°44	23°51	23°38	6°58	22°40	25°24	3°38	5°18	19°21	20°41	6°41	n.a.	T 26
F 27	9 25 36	23°25'12	25°22	8°34	25° 4	23°30	7°12	22°39	25°21	3°39	5°16	19°18	20°38	6°48	n.a.	F 27
S 28	9 29 33	24♒23'49	9♌35	10♓20	26♉16	23♍21	7♓26	22♎38	25♌19	3♉40	5♍14	19♍14	20♍35	6♐54	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21s 0	13n45	2s56	24s44	2s 3	23s23	0n21	5n46	3n13	12s26	1s18	6s46	2n22	13n44	0n50	11n15	1s45	25n50	17n42	3n55	3n14	16s31			n.a.
M 2	20 47	10 14	1 50	24 28	2 2	23 30	0 17	5 43	3 13	12 21	1 18	6 46	2 23	13 45	0 50	11 15	1 45	25 50	17 43	3 56	3 15	16 32			n.a.
T 3	20 35	6 17	0 40	24 10	2 1	23 36	0 14	5 40	3 14	12 16	1 18	6 46	2 23	13 46	0 50	11 15	1 45	25 51	17 43	3 57	3 16	16 33			n.a.
W 4	20 22	2 9	0n30	23 50	2 0	23 41	0 11	5 37	3 15	12 11	1 18	6 46	2 23	13 47	0 50	11 15	1 45	25 52	17 44	3 57	3 17	16 34			n.a.
T 5	20 9	1s57	1 37	23 28	1 58	23 45	0 8	5 35	3 16	12 6	1 18	6 47	2 23	13 47	0 50	11 15	1 45	25 53	17 44	3 57	3 19	16 35			n.a.
F 6	19 55	5 52	2 38	23 4	1 56	23 49	0 5	5 33	3 17	12 1	1 17	6 47	2 23	13 48	0 50	11 15	1 45	25 54	17 44	3 56	3 20	16 36			n.a.
S 7	19 41	9 27	3 30	22 37	1 53	23 52	0 2	5 31	3 18	11 56	1 17	6 47	2 24	13 49	0 50	11 15	1 45	25 54	17 45	3 56	3 21	16 37			n.a.
S 8	19 26	12 36	4 12	22 9	1 49	23 54	0s 1	5 29	3 19	11 51	1 17	6 47	2 24	13 50	0 50	11 16	1 44	25 55	17 45	3 56	3 22	16 38			n.a.
M 9	19 12	15 13	4 44	21 38	1 45	23 55	0 4	5 28	3 19	11 46	1 17	6 47	2 24	13 51	0 50	11 16	1 44	25 56	17 45	3 57	3 24	16 39			n.a.
T 10	18 57	17 11	5 3	21 5	1 40	23 56	0 7	5 27	3 20	11 41	1 17	6 47	2 24	13 51	0 51	11 16	1 44	25 57	17 45	3 59	3 25	16 40			n.a.
W11	18 41	18 25	5 9	20 30	1 35	23 56	0 10	5 26	3 21	11 36	1 17	6 47	2 24	13 52	0 51	11 16	1 44	25 58	17 46	4 2	3 26	16 41			n.a.
T 12	18 26	18 51	5 1	19 52	1 29	23 56	0 13	5 25	3 22	11 31	1 17	6 47	2 25	13 53	0 51	11 16	1 44	25 59	17 46	4 4	3 28	16 42			n.a.
F 13	18 10	18 25	4 40	19 13	1 22	23 54	0 16	5 25	3 22	11 26	1 17	6 47	2 25	13 54	0 51	11 17	1 44	25 59	17 46	4 7	3 29	16 43			n.a.
S 14	17 54	17 6	4 6	18 31	1 15	23 52	0 19	5 25	3 23	11 20	1 17	6 47	2 25	13 55	0 51	11 17	1 44	26 0	17 47	4 10	3 30	16 44			n.a.
S 15	17 37	14 56	3 19	17 48	1 7	23 50	0 22	5 25	3 24	11 15	1 16	6 47	2 25	13 56	0 51	11 17	1 44	26 1	17 47	4 13	3 31	16 45			n.a.
M16	17 20	12 1	2 21	17 2	0 59	23 46	0 24	5 25	3 24	11 10	1 16	6 46	2 25	13 57	0 51	11 17	1 44	26 2	17 47	4 15	3 33	16 46			n.a.
T 17	17 3	8 28	1 14	16 15	0 50	23 42	0 27	5 26	3 25	11 5	1 16	6 46	2 26	13 58	0 51	11 18	1 44	26 3	17 47	4 16	3 34	16 47			n.a.
W18	16 46	4 26	0 3	15 27	0 41	23 37	0 30	5 27	3 25	11 0	1 16	6 46	2 26	13 58	0 51	11 18	1 44	26 4	17 48	4 16	3 35	16 48			n.a.
T 19	16 28	0 8	1s10	14 37	0 31	23 32	0 33	5 28	3 26	10 54	1 16	6 46	2 26	13 59	0 51	11 18	1 44	26 4	17 48	4 16	3 36	16 48			n.a.
F 20	16 10	4n14	2 20	13 46	0 21	23 25	0 35	5 30	3 26	10 49	1 16	6 45	2 26	14 0	0 51	11 19	1 44	26 5	17 48	4 15	3 38	16 49			n.a.
S 21	15 52	8 26	3 23	12 54	0 10	23 18	0 38	5 32	3 26	10 44	1 16	6 45	2 26	14 1	0 51	11 19	1 44	26 6	17 48	4 15	3 39	16 50			n.a.
S 22	15 34	12 13	4 14	12 1	0n 1	23 11	0 40	5 34	3 27	10 38	1 16	6 44	2 27	14 2	0 51	11 19	1 44	26 7	17 48	4 14	3 40	16 51			n.a.
M23	15 15	15 20	4 51	11 7	0 13	23 3	0 43	5 36	3 27	10 33	1 16	6 44	2 27	14 3	0 51	11 20	1 43	26 8	17 49	4 14	3 42	16 52			n.a.
T 24	14 56	17 33	5 11	10 14	0 25	22 54	0 45	5 38	3 27	10 28	1 16	6 43	2 27	14 4	0 51	11 20	1 43	26 8	17 49	4 15	3 43	16 53			n.a.
W25	14 37	18 40	5 11	9 20	0 37	22 44	0 47	5 41	3 27	10 22	1 16	6 43	2 27	14 5	0 51	11 20	1 43	26 9	17 49	4 16	3 44	16 54			n.a.
T 26	14 18	18 35	4 51	8 27	0 49	22 34	0 50	5 44	3 28	10 17	1 16	6 42	2 27	14 5	0 51	11 21	1 43	26 10	17 49	4 17	3 45	16 55			n.a.
F 27	13 58	17 19	4 13	7 35	1 0	22 23	0 52	5 48	3 28	10 12	1 16	6 42	2 28	14 6	0 51	11 21	1 43	26 11	17 49	4 19	3 47	16 56			n.a.
S 28	13s38	14n58	3s20	6s43	1n12	22s11	0s54	5n51	3n28	10s 6	1s15	6s41	2n28	14n 7	0n51	11n22	1s43	26n11	17n49	4n20	3n48	16s57			n.a.

Julian Day Number = 1091032.5, Delta T = 11h13m15s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°52'44, Lahiri = -27°45'44 Julian Calendar 1 Feb. 1726 BCE == Greg. Calendar 17 Jan. 1726 BCE

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ASTRODIENST EPHEMERIS for the year 1726 BCE
geocentric

MARCH 1726 BCE (-1725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 33 29	25♒22'24	23♌34	12♓ 2	27♉29	23°R12	7♓40	22°R36	25°R16	3♉41	5°R13	19°R11	20♍32	7♐ 1	n.a.	S 1
M 2	9 37 26	26°20'57	7♍15	13°41	28°42	23♍ 1	7°54	22♎35	25♌13	3°42	5♍11	19♍10	20°29	7° 8	n.a.	M 2
T 3	9 41 22	27°19'27	20°37	15°15	29°55	22°50	8° 9	22°33	25°11	3°43	5° 9	19°D 9	20°26	7°14	n.a.	T 3
W 4	9 45 19	28°17'56	3♎38	16°45	1♒ 7	22°38	8°23	22°32	25° 8	3°44	5° 8	19°10	20°22	7°21	n.a.	W 4
T 5	9 49 15	29°16'23	16°18	18°10	2°20	22°26	8°37	22°30	25° 6	3°45	5° 6	19°11	20°19	7°28	n.a.	T 5
F 6	9 53 12	0♓14'48	28°42	19°31	3°33	22°13	8°51	22°28	25° 3	3°46	5° 4	19°13	20°16	7°35	n.a.	F 6
S 7	9 57 9	1°13'11	10♏51	20°46	4°46	21°59	9° 5	22°27	25° 1	3°48	5° 3	19°14	20°13	7°41	n.a.	S 7
S 8	10 1 5	2°11'33	22°51	21°57	5°59	21°44	9°19	22°25	24°58	3°49	5° 1	19°15	20°10	7°48	n.a.	S 8
M 9	10 5 2	3° 9'52	4♐44	23° 2	7°12	21°29	9°34	22°23	24°56	3°50	4°59	19°R15	20° 6	7°55	n.a.	M 9
T 10	10 8 58	4° 8'10	16°38	24° 2	8°24	21°13	9°48	22°20	24°53	3°51	4°57	19°15	20° 3	8° 2	n.a.	T 10
W11	10 12 55	5° 6'27	28°35	24°57	9°37	20°56	10° 2	22°18	24°50	3°53	4°56	19°14	20° 0	8° 8	n.a.	W11
T 12	10 16 51	6° 4'41	10♉40	25°46	10°50	20°39	10°16	22°16	24°48	3°54	4°54	19°12	19°57	8°15	n.a.	T 12
F 13	10 20 48	7° 2'54	22°57	26°29	12° 3	20°22	10°30	22°14	24°45	3°55	4°52	19°10	19°54	8°22	n.a.	F 13
S 14	10 24 44	8° 1'05	5♒28	27° 7	13°16	20° 3	10°45	22°11	24°43	3°57	4°51	19° 9	19°51	8°28	n.a.	S 14
S 15	10 28 41	8°59'15	18°17	27°39	14°29	19°45	10°59	22° 9	24°40	3°58	4°49	19° 8	19°47	8°35	n.a.	S 15
M16	10 32 37	9°57'22	1♓22	28° 6	15°42	19°26	11°13	22° 6	24°38	4° 0	4°47	19° 7	19°44	8°42	n.a.	M16
T 17	10 36 34	10°55'28	14°45	28°27	16°55	19° 6	11°27	22° 3	24°36	4° 1	4°46	19°D 6	19°41	8°49	n.a.	T 17
W18	10 40 31	11°53'32	28°24	28°42	18° 8	18°46	11°42	22° 0	24°33	4° 3	4°44	19° 6	19°38	8°55	n.a.	W18
T 19	10 44 27	12°51'34	12♈15	28°52	19°21	18°26	11°56	21°58	24°31	4° 4	4°42	19° 7	19°35	9° 2	n.a.	T 19
F 20	10 48 24	13°49'34	26°18	28°R56	20°33	18° 5	12°10	21°55	24°28	4° 6	4°41	19° 7	19°32	9° 9	n.a.	F 20
S 21	10 52 20	14°47'32	10♉28	28°55	21°46	17°44	12°24	21°52	24°26	4° 7	4°39	19° 8	19°28	9°15	n.a.	S 21
S 22	10 56 17	15°45'28	24°42	28°49	22°59	17°23	12°38	21°49	24°24	4° 9	4°37	19° 8	19°25	9°22	n.a.	S 22
M23	11 0 13	16°43'22	8♊57	28°37	24°12	17° 2	12°53	21°45	24°21	4°11	4°36	19° 8	19°22	9°29	n.a.	M23
T 24	11 4 10	17°41'15	23°11	28°21	25°25	16°41	13° 7	21°42	24°19	4°12	4°34	19°R 8	19°19	9°36	n.a.	T 24
W25	11 8 6	18°39'05	7♋21	28° 1	26°38	16°19	13°21	21°39	24°17	4°14	4°32	19°D 8	19°16	9°42	n.a.	W25
T 26	11 12 3	19°36'53	21°25	27°37	27°51	15°58	13°35	21°36	24°14	4°16	4°31	19° 8	19°12	9°49	n.a.	T 26
F 27	11 15 59	20°34'39	5♌19	27°10	29° 4	15°36	13°49	21°32	24°12	4°17	4°29	19° 8	19° 9	9°56	n.a.	F 27
S 28	11 19 56	21°32'24	19° 4	26°39	0♓17	15°15	14° 4	21°29	24°10	4°19	4°28	19° 8	19° 6	10° 3	n.a.	S 28
S 29	11 23 53	22°30'06	2♍36	26° 6	1°30	14°54	14°18	21°25	24° 8	4°21	4°26	19° 9	19° 3	10° 9	n.a.	S 29
M30	11 27 49	23°27'47	15°54	25°32	2°43	14°33	14°32	21°22	24° 6	4°22	4°24	19°R 9	19° 0	10°16	n.a.	M30
T 31	11 31 46	24♓25'27	28♍57	24♓56	3♓56	14♍12	14♓46	21♎18	24♌ 3	4♉24	4♍23	19♍ 9	18♍57	10♐23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	13s18	11n47	2s16	5s53	1n24	21s59	0s56	5n55	3n27	10s 1	1s15	6s40	2n28	14n 8	0n51	11n22	1s43	26n12	17n49	4n21	3n49	16s58		n.a.
M 2	12 58	8 0	1 5	5 4	1 36	21 46	0 58	5 59	3 27	9 55	1 15	6 40	2 28	14 9	0 51	11 22	1 43	26 13	17 50	4 22	3 50	16 59		n.a.
T 3	12 38	3 55	0n 8	4 17	1 47	21 32	1 1	6 3	3 27	9 50	1 15	6 39	2 28	14 10	0 51	11 23	1 43	26 14	17 50	4 22	3 52	16 59		n.a.
W 4	12 17	0s16	1 19	3 32	1 58	21 18	1 3	6 8	3 27	9 45	1 15	6 38	2 28	14 11	0 51	11 23	1 43	26 14	17 50	4 22	3 53	17 0		n.a.
T 5	11 57	4 19	2 24	2 48	2 8	21 3	1 4	6 12	3 26	9 39	1 15	6 37	2 29	14 12	0 51	11 24	1 43	26 15	17 50	4 21	3 54	17 1		n.a.
F 6	11 36	8 5	3 21	2 7	2 18	20 48	1 6	6 17	3 26	9 34	1 15	6 37	2 29	14 13	0 51	11 24	1 43	26 16	17 50	4 21	3 56	17 2		n.a.
S 7	11 15	11 27	4 8	1 29	2 27	20 32	1 8	6 22	3 25	9 28	1 15	6 36	2 29	14 13	0 51	11 25	1 43	26 16	17 50	4 20	3 57	17 3		n.a.
S 8	10 53	14 16	4 43	0 53	2 35	20 15	1 10	6 28	3 25	9 23	1 15	6 35	2 29	14 14	0 51	11 25	1 43	26 17	17 50	4 20	3 58	17 4		n.a.
M 9	10 32	16 29	5 6	0 19	2 43	19 58	1 11	6 33	3 24	9 17	1 15	6 34	2 29	14 15	0 51	11 26	1 43	26 18	17 50	4 20	3 59	17 5		n.a.
T 10	10 11	17 58	5 16	0n11	2 50	19 41	1 13	6 39	3 23	9 12	1 15	6 33	2 29	14 16	0 51	11 26	1 43	26 19	17 50	4 20	4 1	17 6		n.a.
W11	9 49	18 41	5 12	0 39	2 56	19 22	1 15	6 45	3 22	9 6	1 15	6 32	2 30	14 17	0 51	11 27	1 43	26 19	17 50	4 20	4 2	17 7		n.a.
T 12	9 27	18 34	4 54	1 3	3 1	19 4	1 16	6 51	3 21	9 1	1 15	6 31	2 30	14 18	0 51	11 27	1 42	26 20	17 50	4 21	4 3	17 7		n.a.
F 13	9 5	17 35	4 23	1 24	3 6	18 44	1 18	6 57	3 20	8 55	1 15	6 30	2 30	14 19	0 51	11 28	1 42	26 20	17 50	4 22	4 4	17 8		n.a.
S 14	8 43	15 44	3 39	1 43	3 9	18 25	1 19	7 3	3 19	8 50	1 15	6 29	2 30	14 19	0 51	11 28	1 42	26 21	17 50	4 22	4 6	17 9		n.a.
S 15	8 21	13 4	2 43	1 58	3 11	18 4	1 20	7 9	3 18	8 44	1 15	6 28	2 30	14 20	0 51	11 29	1 42	26 22	17 50	4 23	4 7	17 10		n.a.
M16	7 59	9 41	1 37	2 9	3 12	17 44	1 21	7 16	3 17	8 39	1 15	6 27	2 30	14 21	0 51	11 29	1 42	26 22	17 50	4 23	4 8	17 11		n.a.
T 17	7 36	5 45	0 24	2 18	3 12	17 22	1 23	7 22	3 15	8 33	1 15	6 26	2 31	14 22	0 51	11 30	1 42	26 23	17 50	4 23	4 10	17 12		n.a.
W18	7 14	1 26	0s51	2 22	3 10	17 0	1 24	7 29	3 14	8 27	1 15	6 24	2 31	14 23	0 51	11 30	1 42	26 24	17 50	4 23	4 11	17 13		n.a.
T 19	6 51	3n 1	2 5	2 24	3 8	16 38	1 25	7 36	3 12	8 22	1 15	6 23	2 31	14 24	0 51	11 31	1 42	26 24	17 50	4 23	4 12	17 13		n.a.
F 20	6 29	7 22	3 12	2 22	3 4	16 16	1 26	7 42	3 10	8 16	1 15	6 22	2 31	14 24	0 51	11 32	1 42	26 25	17 50	4 23	4 13	17 14		n.a.
S 21	6 6	11 19	4 8	2 17	2 59	15 52	1 26	7 49	3 8	8 11	1 15	6 21	2 31	14 25	0 51	11 32	1 42	26 25	17 49	4 23	4 15	17 15		n.a.
S 22	5 43	14 38	4 49	2 8	2 52	15 29	1 27	7 55	3 6	8 5	1 15	6 19	2 31	14 26	0 51	11 33	1 42	26 26	17 49	4 23	4 16	17 16		n.a.
M23	5 20	17 4	5 12	1 57	2 44	15 5	1 28	8 2	3 4	8 0	1 15	6 18	2 31	14 27	0 50	11 33	1 42	26 26	17 49	4 23	4 17	17 17		n.a.
T 24	4 57	18 27	5 16	1 42	2 35	14 41	1 29	8 9	3 2	7 54	1 15	6 17	2 31	14 27	0 50	11 34	1 42	26 27	17 49	4 23	4 18	17 18		n.a.
W25	4 34	18 40	5 1	1 25	2 25	14 16	1 29	8 15	3 0	7 49	1 15	6 15	2 32	14 28	0 50	11 35	1 42	26 27	17 49	4 23	4 20	17 19		n.a.
T 26	4 11	17 44	4 28	1 4	2 14	13 51	1 30	8 21	2 58	7 43	1 15	6 14	2 32	14 29	0 50	11 35	1 42	26 28	17 49	4 23	4 21	17 19		n.a.
F 27	3 48	15 45	3 40	0 42	2 1	13 25	1 30	8 28	2 55	7 37	1 15	6 13	2 32	14 30	0 50	11 36	1 42	26 28	17 49	4 23	4 22	17 20		n.a.
S 28	3 25	12 52	2 39	0 17	1 48	12 59	1 31	8 34	2 53	7 32	1 15	6 11	2 32	14 30	0 50	11 36	1 42	26 29	17 48	4 23	4 24	17 21		n.a.
S 29	3 2	9 20	1 31	0s 9	1 33	12 33	1 31	8 40	2 50	7 26	1 15	6 10	2 32	14 31	0 50	11 37	1 42	26 29	17 48	4 23	4 25	17 22		n.a.
M30	2 39	5 23	0 18	0 37	1 18	12 7	1 31	8 46	2 48	7 21	1 15	6 8	2 32	14 32	0 50	11 38	1 42	26 30	17 48	4 22	4 26	17 23		n.a.
T 31	2s15	1n15	0n54	1s 6	1n 2	11s40	1s31	8n52	2n45	7s15	1s15	6s 7	2n32	14n33	0n50	11n38	1s42	26n30	17n48	4n22	4n27	17s24		n.a.

Julian Day Number = 1091060.5, Delta T = 11h13m14s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°52'41, Lahiri = -27°45'40 Julian Calendar 1 March 1726 BCE == Greg. Calendar 14 Feb. 1726 BCE

The year -1725 astronomical counting style corresponds to year 1726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1726 BCE
geocentric

APRIL 1726 BCE (-1725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 35 42	25♓23'04	11♎45	24°R20	5♓ 9	13°R51	15♓ 0	21°R14	24°R 1	4♉26	4°R21	19°R 8	18♍53	10♐29	n.a.	W 1
T 2	11 39 39	26°20'41	24°18	23♓44	6°22	13♍31	15°14	21♎11	23♌59	4°28	4♍20	19♍ 8	18°50	10°36	n.a.	T 2
F 3	11 43 35	27°18'16	6♏38	23° 8	7°35	13°10	15°28	21° 7	23°57	4°30	4°18	19° 7	18°47	10°43	n.a.	F 3
S 4	11 47 32	28°15'50	18°46	22°34	8°48	12°51	15°42	21° 3	23°55	4°32	4°17	19° 5	18°44	10°50	n.a.	S 4
S 5	11 51 28	29°13'23	0♐45	22° 2	10° 1	12°31	15°56	20°59	23°53	4°33	4°15	19° 4	18°41	10°56	n.a.	S 5
M 6	11 55 25	0♈10'54	12°39	21°33	11°14	12°12	16°10	20°55	23°51	4°35	4°14	19° 3	18°37	11° 3	n.a.	M 6
T 7	11 59 22	1° 8'25	24°33	21° 6	12°27	11°54	16°24	20°51	23°50	4°37	4°12	19° 3	18°34	11°10	n.a.	T 7
W 8	12 3 18	2° 5'54	6♑30	20°43	13°40	11°36	16°38	20°47	23°48	4°39	4°11	19°D 3	18°31	11°16	n.a.	W 8
T 9	12 7 15	3° 3'23	18°35	20°23	14°53	11°19	16°52	20°43	23°46	4°41	4° 9	19° 3	18°28	11°23	n.a.	T 9
F 10	12 11 11	4° 0'50	0♒52	20° 7	16° 6	11° 2	17° 6	20°39	23°44	4°43	4° 8	19° 4	18°25	11°30	n.a.	F 10
S 11	12 15 8	4°58'17	13°27	19°55	17°19	10°46	17°20	20°35	23°42	4°45	4° 6	19° 5	18°22	11°37	n.a.	S 11
S 12	12 19 4	5°55'42	26°21	19°48	18°32	10°30	17°34	20°31	23°41	4°47	4° 5	19° 7	18°18	11°43	n.a.	S 12
M13	12 23 1	6°53'07	9♓37	19°D45	19°46	10°15	17°48	20°27	23°39	4°49	4° 4	19° 8	18°15	11°50	n.a.	M13
T 14	12 26 57	7°50'30	23°16	19°46	20°59	10° 1	18° 1	20°22	23°37	4°51	4° 2	19°R 8	18°12	11°57	n.a.	T 14
W15	12 30 54	8°47'52	7♈15	19°52	22°12	9°47	18°15	20°18	23°36	4°53	4° 1	19° 7	18° 9	12° 4	n.a.	W15
T 16	12 34 50	9°45'14	21°33	20° 3	23°25	9°34	18°29	20°14	23°34	4°55	4° 0	19° 5	18° 6	12°10	n.a.	T 16
F 17	12 38 47	10°42'34	6♉ 3	20°18	24°38	9°22	18°42	20°10	23°33	4°57	3°59	19° 3	18° 3	12°17	n.a.	F 17
S 18	12 42 44	11°39'53	20°40	20°37	25°51	9°11	18°56	20° 5	23°31	4°59	3°57	19° 0	17°59	12°24	n.a.	S 18
S 19	12 46 40	12°37'11	5♊17	21° 1	27° 4	9° 1	19°10	20° 1	23°30	5° 1	3°56	18°57	17°56	12°30	n.a.	S 19
M20	12 50 37	13°34'28	19°48	21°29	28°18	8°51	19°23	19°57	23°29	5° 4	3°55	18°54	17°53	12°37	n.a.	M20
T 21	12 54 33	14°31'43	4♋ 9	22° 1	29°31	8°42	19°37	19°52	23°27	5° 6	3°54	18°53	17°50	12°44	n.a.	T 21
W22	12 58 30	15°28'58	18°16	22°37	0♈44	8°34	19°50	19°48	23°26	5° 8	3°52	18°D53	17°47	12°51	n.a.	W22
T 23	13 2 26	16°26'11	2♌ 8	23°18	1°57	8°27	20° 4	19°43	23°25	5°10	3°51	18°53	17°43	12°57	n.a.	T 23
F 24	13 6 23	17°23'23	15°45	24° 2	3°10	8°21	20°17	19°39	23°24	5°12	3°50	18°55	17°40	13° 4	n.a.	F 24
S 25	13 10 20	18°20'34	29° 7	24°50	4°24	8°15	20°30	19°35	23°23	5°14	3°49	18°56	17°37	13°11	n.a.	S 25
S 26	13 14 16	19°17'44	12♍15	25°42	5°37	8°10	20°44	19°30	23°21	5°16	3°48	18°57	17°34	13°17	n.a.	S 26
M27	13 18 13	20°14'53	25°10	26°37	6°50	8° 6	20°57	19°26	23°20	5°18	3°47	18°R57	17°31	13°24	n.a.	M27
T 28	13 22 9	21°12'01	7♎52	27°36	8° 3	8° 3	21°10	19°21	23°19	5°21	3°46	18°56	17°28	13°31	n.a.	T 28
W29	13 26 6	22° 9'08	20°24	28°39	9°16	8° 1	21°23	19°17	23°18	5°23	3°45	18°53	17°24	13°38	n.a.	W29
T 30	13 30 2	23♈ 6'15	2♏45	29♓45	10♈30	8♍ 0	21♓36	19♎13	23♌18	5♉25	3♍44	18♍48	17♍21	13♐44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s52	2s52	2n 2	1s36	0n46	11s13	1s32	8n57	2n42	7s10	1s15	6s 6	2n32	14n33	0n50	11n39	1s41	26n30	17n48	4n23	4n29	17s24		n.a.
T 2	1 29	6 46	3 3	2 5	0 29	10 46	1 32	9 3	2 39	7 4	1 15	6 4	2 32	14 34	0 50	11 40	1 41	26 31	17 47	4 23	4 30	17 25		n.a.
F 3	1 5	10 19	3 54	2 35	0 12	10 18	1 32	9 8	2 37	6 59	1 15	6 3	2 32	14 35	0 50	11 40	1 41	26 31	17 47	4 23	4 31	17 26		n.a.
S 4	0 42	13 21	4 33	3 4	0s 5	9 50	1 31	9 13	2 34	6 53	1 15	6 1	2 32	14 35	0 50	11 41	1 41	26 32	17 47	4 24	4 32	17 27		n.a.
S 5	0 19	15 48	5 0	3 32	0 21	9 22	1 31	9 18	2 31	6 48	1 15	5 59	2 32	14 36	0 50	11 42	1 41	26 32	17 47	4 24	4 34	17 28		n.a.
M 6	0n 4	17 33	5 14	3 59	0 38	8 53	1 31	9 22	2 28	6 42	1 15	5 58	2 33	14 36	0 50	11 42	1 41	26 32	17 46	4 25	4 35	17 28		n.a.
T 7	0 28	18 32	5 15	4 25	0 54	8 24	1 31	9 27	2 24	6 36	1 15	5 56	2 33	14 37	0 50	11 43	1 41	26 33	17 46	4 25	4 36	17 29		n.a.
W 8	0 51	18 42	5 2	4 48	1 9	7 56	1 30	9 31	2 21	6 31	1 15	5 55	2 33	14 38	0 50	11 44	1 41	26 33	17 46	4 25	4 37	17 30		n.a.
T 9	1 14	18 2	4 35	5 10	1 24	7 26	1 30	9 35	2 18	6 25	1 15	5 53	2 33	14 38	0 50	11 44	1 41	26 33	17 46	4 25	4 39	17 31		n.a.
F 10	1 37	16 30	3 56	5 29	1 38	6 57	1 30	9 38	2 15	6 20	1 15	5 52	2 33	14 39	0 50	11 45	1 41	26 33	17 45	4 24	4 40	17 32		n.a.
S 11	2 1	14 9	3 5	5 46	1 51	6 28	1 29	9 42	2 12	6 14	1 15	5 50	2 33	14 39	0 50	11 46	1 41	26 34	17 45	4 24	4 41	17 32		n.a.
S 12	2 24	11 3	2 3	6 0	2 4	5 58	1 28	9 45	2 8	6 9	1 15	5 48	2 33	14 40	0 50	11 47	1 41	26 34	17 45	4 23	4 43	17 33		n.a.
M13	2 47	7 18	0 52	6 12	2 15	5 28	1 28	9 47	2 5	6 4	1 15	5 47	2 33	14 40	0 50	11 47	1 41	26 34	17 44	4 23	4 44	17 34		n.a.
T 14	3 10	3 4	0s23	6 21	2 26	4 58	1 27	9 50	2 2	5 58	1 15	5 45	2 33	14 41	0 50	11 48	1 41	26 34	17 44	4 23	4 45	17 35		n.a.
W15	3 33	1n26	1 38	6 28	2 35	4 28	1 26	9 52	1 58	5 53	1 15	5 44	2 33	14 41	0 50	11 49	1 41	26 35	17 44	4 23	4 46	17 36		n.a.
T 16	3 56	5 57	2 49	6 31	2 44	3 58	1 25	9 54	1 55	5 47	1 15	5 42	2 33	14 42	0 50	11 49	1 41	26 35	17 43	4 24	4 48	17 36		n.a.
F 17	4 19	10 10	3 50	6 32	2 52	3 27	1 24	9 55	1 52	5 42	1 15	5 40	2 33	14 42	0 50	11 50	1 41	26 35	17 43	4 25	4 49	17 37		n.a.
S 18	4 42	13 49	4 37	6 30	2 58	2 57	1 23	9 56	1 48	5 36	1 15	5 39	2 33	14 43	0 50	11 51	1 41	26 35	17 43	4 26	4 50	17 38		n.a.
S 19	5 5	16 35	5 5	6 26	3 4	2 26	1 22	9 57	1 45	5 31	1 15	5 37	2 33	14 43	0 50	11 52	1 41	26 35	17 42	4 27	4 51	17 39		n.a.
M20	5 27	18 16	5 14	6 19	3 9	1 56	1 21	9 58	1 41	5 26	1 15	5 35	2 33	14 44	0 50	11 52	1 41	26 35	17 42	4 28	4 53	17 39		n.a.
T 21	5 50	18 47	5 3	6 10	3 12	1 25	1 20	9 58	1 38	5 20	1 15	5 34	2 33	14 44	0 50	11 53	1 41	26 35	17 41	4 29	4 54	17 40		n.a.
W22	6 12	18 6	4 34	5 58	3 15	0 54	1 19	9 58	1 35	5 15	1 15	5 32	2 33	14 45	0 50	11 54	1 41	26 36	17 41	4 29	4 55	17 41		n.a.
T 23	6 35	16 20	3 49	5 43	3 17	0 24	1 18	9 58	1 31	5 10	1 15	5 30	2 33	14 45	0 50	11 55	1 41	26 36	17 41	4 29	4 56	17 42		n.a.
F 24	6 57	13 41	2 52	5 26	3 18	0n 7	1 16	9 57	1 28	5 4	1 16	5 29	2 33	14 45	0 50	11 55	1 41	26 36	17 40	4 28	4 58	17 43		n.a.
S 25	7 19	10 20	1 47	5 7	3 19	0 38	1 15	9 56	1 25	4 59	1 16	5 27	2 33	14 46	0 50	11 56	1 41	26 36	17 40	4 27	4 59	17 43		n.a.
S 26	7 41	6 32	0 37	4 46	3 18	1 9	1 14	9 55	1 22	4 54	1 16	5 25	2 33	14 46	0 49	11 57	1 41	26 36	17 39	4 27	5 0	17 44		n.a.
M27	8 3	2 28	0n34	4 22	3 17	1 40	1 12	9 54	1 18	4 49	1 16	5 24	2 33	14 46	0 49	11 58	1 41	26 36	17 39	4 27	5 1	17 45		n.a.
T 28	8 25	1s38	1 42	3 56	3 15	2 11	1 11	9 52	1 15	4 43	1 16	5 22	2 33	14 47	0 49	11 58	1 41	26 36	17 38	4 28	5 3	17 46		n.a.
W29	8 47	5 36	2 43	3 28	3 12	2 41	1 9	9 50	1 12	4 38	1 16	5 20	2 33	14 47	0 49	11 59	1 41	26 36	17 38	4 29	5 4	17 46		n.a.
T 30	9n 9	9s17	3n36	2s58	3s 8	3n12	1s 7	9n47	1n 9	4s33	1s16	5s19	2n33	14n47	0n49	12n 0	1s41	26n36	17n38	4n31	5n 5	17s47		n.a.

Julian Day Number = 1091091.5, Delta T = 11h13m12s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°52'36, Lahiri = -27°45'36 Julian Calendar 1 Apr. 1726 BCE == Greg. Calendar 17 March 1726 BCE

The year -1725 astronomical counting style corresponds to year 1726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1726 BCE
geocentric

MAY 1726 BCE (-1725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 33 59	24♈ 3'21	14♏56	0♈54	11♈43	7°D59	21♓49	19°R 8	23°R17	5♉27	3°R43	18°R43	17♍18	13♐51	n.a.	F 1
S 2	13 37 55	25° 0'27	27° 0	2° 6	12°56	7♍59	22° 2	19♎ 4	23♌16	5°29	3♍42	18♍36	17°15	13°58	n.a.	S 2
S 3	13 41 52	25°57'33	8♐56	3°22	14°10	8° 0	22°15	19° 0	23°15	5°32	3°41	18°30	17°12	14° 5	n.a.	S 3
M 4	13 45 49	26°54'38	20°50	4°41	15°23	8° 2	22°28	18°55	23°14	5°34	3°41	18°24	17° 8	14°11	n.a.	M 4
T 5	13 49 45	27°51'43	2♑42	6° 4	16°36	8° 5	22°41	18°51	23°14	5°36	3°40	18°20	17° 5	14°18	n.a.	T 5
W 6	13 53 42	28°48'48	14°38	7°29	17°50	8° 8	22°54	18°47	23°13	5°38	3°39	18°17	17° 2	14°25	n.a.	W 6
T 7	13 57 38	29°45'52	26°41	8°57	19° 3	8°12	23° 7	18°42	23°13	5°40	3°38	18°D16	16°59	14°31	n.a.	T 7
F 8	14 1 35	0♒42'57	8♒56	10°29	20°16	8°17	23°19	18°38	23°12	5°43	3°38	18°16	16°56	14°38	n.a.	F 8
S 9	14 5 31	1°40'01	21°29	12° 3	21°30	8°23	23°32	18°34	23°12	5°45	3°37	18°17	16°53	14°45	n.a.	S 9
S 10	14 9 28	2°37'06	4♓22	13°41	22°43	8°30	23°44	18°30	23°11	5°47	3°36	18°19	16°49	14°52	n.a.	S 10
M11	14 13 24	3°34'10	17°41	15°21	23°57	8°37	23°57	18°25	23°11	5°49	3°36	18°R19	16°46	14°58	n.a.	M11
T 12	14 17 21	4°31'14	1♈26	17° 5	25°10	8°45	24° 9	18°21	23°11	5°52	3°35	18°19	16°43	15° 5	n.a.	T 12
W13	14 21 18	5°28'18	15°37	18°51	26°23	8°53	24°22	18°17	23°11	5°54	3°34	18°16	16°40	15°12	n.a.	W13
T 14	14 25 14	6°25'23	0♉12	20°40	27°37	9° 3	24°34	18°13	23°10	5°56	3°34	18°11	16°37	15°19	n.a.	T 14
F 15	14 29 11	7°22'27	15° 4	22°32	28°50	9°13	24°46	18° 9	23°10	5°58	3°33	18° 5	16°34	15°25	n.a.	F 15
S 16	14 33 7	8°19'31	0♊ 5	24°27	0♉ 4	9°24	24°58	18° 5	23°10	6° 1	3°33	17°58	16°30	15°32	n.a.	S 16
S 17	14 37 4	9°16'35	15° 6	26°24	1°17	9°35	25°10	18° 1	23°D10	6° 3	3°32	17°50	16°27	15°39	n.a.	S 17
M18	14 41 0	10°13'39	29°57	28°23	2°31	9°48	25°22	17°57	23°10	6° 5	3°32	17°44	16°24	15°45	n.a.	M18
T 19	14 44 57	11°10'43	14♋32	0♉24	3°44	10° 1	25°34	17°53	23°10	6° 7	3°32	17°39	16°21	15°52	n.a.	T 19
W20	14 48 54	12° 7'46	28°46	2°28	4°58	10°14	25°46	17°49	23°10	6° 9	3°31	17°37	16°18	15°59	n.a.	W20
T 21	14 52 50	13° 4'49	12♌37	4°33	6°12	10°28	25°58	17°46	23°11	6°12	3°31	17°D36	16°14	16° 6	n.a.	T 21
F 22	14 56 47	14° 1'52	26° 6	6°39	7°25	10°43	26° 9	17°42	23°11	6°14	3°31	17°36	16°11	16°12	n.a.	F 22
S 23	15 0 43	14°58'55	9♍16	8°47	8°39	10°58	26°21	17°38	23°11	6°16	3°30	17°37	16° 8	16°19	n.a.	S 23
S 24	15 4 40	15°55'58	22° 8	10°56	9°52	11°15	26°32	17°35	23°11	6°18	3°30	17°R37	16° 5	16°26	n.a.	S 24
M25	15 8 36	16°53'00	4♎46	13° 5	11° 6	11°31	26°44	17°31	23°12	6°21	3°30	17°36	16° 2	16°32	n.a.	M25
T 26	15 12 33	17°50'03	17°12	15°15	12°20	11°48	26°55	17°28	23°12	6°23	3°30	17°32	15°59	16°39	n.a.	T 26
W27	15 16 29	18°47'06	29°28	17°24	13°33	12° 6	27° 6	17°24	23°13	6°25	3°30	17°26	15°55	16°46	n.a.	W27
T 28	15 20 26	19°44'09	11♏37	19°34	14°47	12°24	27°17	17°21	23°13	6°27	3°30	17°17	15°52	16°53	n.a.	T 28
F 29	15 24 23	20°41'13	23°40	21°42	16° 1	12°43	27°28	17°17	23°14	6°29	3°30	17° 7	15°49	16°59	n.a.	F 29
S 30	15 28 19	21°38'17	5♐38	23°51	17°14	13° 3	27°39	17°14	23°15	6°31	3°D30	16°55	15°46	17° 6	n.a.	S 30
S 31	15 32 16	22♉35'21	17♐31	25♉58	18♉28	13♍23	27♓50	17♎11	23♌15	6♉34	3♍30	16♍43	15♍43	17♐13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	9n30	12s31	4n18	2s26	3s 4	3n43	1s 6	9n44	1n 5	4s28	1s16	5s17	2n32	14n47	0n49	12n 1	1s41	26n36	17n37	4n33	5n 7	17s48		n.a.	F 1
S 2	9 52	15 11	4 49	1 52	2 59	4 13	1 4	9 41	1 2	4 23	1 16	5 16	2 32	14 48	0 49	12 1	1 41	26 35	17 37	4 35	5 8	17 49		n.a.	S 2
S 3	10 13	17 10	5 6	1 16	2 53	4 44	1 2	9 38	0 59	4 17	1 16	5 14	2 32	14 48	0 49	12 2	1 40	26 35	17 36	4 38	5 9	17 49		n.a.	S 3
M 4	10 34	18 25	5 10	0 39	2 47	5 14	1 1	9 35	0 56	4 12	1 16	5 12	2 32	14 48	0 49	12 3	1 40	26 35	17 36	4 40	5 10	17 50		n.a.	M 4
T 5	10 55	18 51	5 0	0n 1	2 40	5 45	0 59	9 31	0 53	4 7	1 16	5 11	2 32	14 48	0 49	12 4	1 40	26 35	17 35	4 42	5 12	17 51		n.a.	T 5
W 6	11 15	18 28	4 38	0 42	2 33	6 15	0 57	9 27	0 50	4 2	1 16	5 9	2 32	14 48	0 49	12 4	1 40	26 35	17 35	4 43	5 13	17 51		n.a.	W 6
T 7	11 36	17 14	4 3	1 24	2 25	6 45	0 55	9 22	0 47	3 57	1 17	5 8	2 32	14 48	0 49	12 5	1 40	26 35	17 34	4 43	5 14	17 52		n.a.	T 7
F 8	11 56	15 12	3 17	2 9	2 16	7 15	0 53	9 18	0 44	3 52	1 17	5 6	2 32	14 49	0 49	12 6	1 40	26 35	17 34	4 43	5 15	17 53		n.a.	F 8
S 9	12 17	12 24	2 20	2 54	2 7	7 45	0 51	9 13	0 41	3 47	1 17	5 4	2 32	14 49	0 49	12 7	1 40	26 34	17 33	4 43	5 17	17 54		n.a.	S 9
S 10	12 37	8 56	1 15	3 42	1 58	8 15	0 49	9 8	0 38	3 42	1 17	5 3	2 32	14 49	0 49	12 8	1 40	26 34	17 33	4 42	5 18	17 54		n.a.	S 10
M11	12 56	4 54	0 4	4 30	1 48	8 44	0 47	9 2	0 35	3 37	1 17	5 1	2 32	14 49	0 49	12 8	1 40	26 34	17 32	4 42	5 19	17 55		n.a.	M11
T 12	13 16	0 30	1s10	5 20	1 38	9 13	0 45	8 57	0 33	3 32	1 17	5 0	2 31	14 49	0 49	12 9	1 40	26 34	17 32	4 42	5 20	17 56		n.a.	T 12
W13	13 36	4n 5	2 22	6 11	1 27	9 43	0 43	8 51	0 30	3 27	1 17	4 58	2 31	14 49	0 49	12 10	1 40	26 34	17 31	4 43	5 22	17 56		n.a.	W13
T 14	13 55	8 33	3 26	7 3	1 17	10 11	0 41	8 45	0 27	3 23	1 17	4 57	2 31	14 49	0 49	12 11	1 40	26 33	17 31	4 45	5 23	17 57		n.a.	T 14
F 15	14 14	12 34	4 18	7 55	1 6	10 40	0 38	8 38	0 24	3 18	1 17	4 56	2 31	14 49	0 49	12 11	1 40	26 33	17 30	4 48	5 24	17 58		n.a.	F 15
S 16	14 33	15 48	4 52	8 48	0 54	11 9	0 36	8 32	0 22	3 13	1 17	4 54	2 31	14 49	0 49	12 12	1 40	26 33	17 29	4 51	5 25	17 59		n.a.	S 16
S 17	14 51	17 58	5 6	9 42	0 43	11 37	0 34	8 25	0 19	3 8	1 18	4 53	2 31	14 49	0 49	12 13	1 40	26 32	17 29	4 54	5 27	17 59		n.a.	S 17
M18	15 10	18 54	5 0	10 36	0 32	12 5	0 32	8 18	0 16	3 4	1 18	4 51	2 31	14 49	0 49	12 14	1 40	26 32	17 28	4 56	5 28	18 0		n.a.	M18
T 19	15 28	18 33	4 34	11 31	0 21	12 32	0 30	8 10	0 14	2 59	1 18	4 50	2 31	14 49	0 49	12 14	1 40	26 32	17 28	4 58	5 29	18 1		n.a.	T 19
W20	15 46	17 1	3 51	12 25	0 9	13 0	0 27	8 3	0 11	2 54	1 18	4 49	2 30	14 49	0 48	12 15	1 40	26 31	17 27	4 59	5 30	18 1		n.a.	W20
T 21	16 4	14 31	2 56	13 18	0n 2	13 27	0 25	7 55	0 9	2 50	1 18	4 47	2 30	14 49	0 48	12 16	1 40	26 31	17 27	4 59	5 32	18 2		n.a.	T 21
F 22	16 21	11 17	1 53	14 11	0 12	13 53	0 23	7 47	0 6	2 45	1 18	4 46	2 30	14 48	0 48	12 17	1 40	26 30	17 26	4 59	5 33	18 3		n.a.	F 22
S 23	16 38	7 33	0 45	15 4	0 23	14 20	0 20	7 39	0 4	2 40	1 18	4 45	2 30	14 48	0 48	12 17	1 40	26 30	17 26	4 59	5 34	18 3		n.a.	S 23
S 24	16 55	3 33	0n24	15 55	0 33	14 46	0 18	7 31	0 2	2 36	1 18	4 44	2 30	14 48	0 48	12 18	1 40	26 30	17 25	4 59	5 35	18 4		n.a.	S 24
M25	17 12	0s33	1 30	16 44	0 43	15 12	0 16	7 22	0s 1	2 31	1 19	4 42	2 30	14 48	0 48	12 19	1 40	26 29	17 24	4 59	5 37	18 5		n.a.	M25
T 26	17 28	4 33	2 31	17 33	0 52	15 37	0 13	7 13	0 3	2 27	1 19	4 41	2 29	14 48	0 48	12 19	1 40	26 29	17 24	5 1	5 38	18 5		n.a.	T 26
W27	17 44	8 19	3 24	18 19	1 1	16 2	0 11	7 4	0 5	2 22	1 19	4 40	2 29	14 48	0 48	12 20	1 40	26 28	17 23	5 3	5 39	18 6		n.a.	W27
T 28	18 0	11 42	4 7	19 3	1 9	16 26	0 9	6 55	0 8	2 18	1 19	4 39	2 29	14 47	0 48	12 21	1 40	26 28	17 23	5 7	5 40	18 7		n.a.	T 28
F 29	18 16	14 34	4 38	19 46	1 16	16 50	0 6	6 46	0 10	2 14	1 19	4 38	2 29	14 47	0 48	12 22	1 40	26 27	17 22	5 11	5 42	18 7		n.a.	F 29
S 30	18 31	16 47	4 57	20 26	1 23	17 14	0 4	6 36	0 12	2 9	1 19	4 37	2 29	14 47	0 48	12 22	1 40	26 27	17 22	5 16	5 43	18 8		n.a.	S 30
S 31	18n46	18s17	5n 2	21n 3	1n29	17n37	0s 2	6n26	0s14	2s 5	1s19	4s36	2n28	14n47	0n48	12n23	1s40	26n26	17n21	5n20	5n44	18s 9		n.a.	S 31

Julian Day Number = 1091121.5, Delta T = 11h13m10s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°52'32, Lahiri = -27°45'32 Julian Calendar 1 May 1726 BCE == Greg. Calendar 16 Apr. 1726 BCE

The year -1725 astronomical counting style corresponds to year 1726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1726 BCE
geocentric

JUNE 1726 BCE (-1725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 36 12	23♉32'26	29♐23	28♉ 4	19♉42	13♍43	28♓ 1	17°R 8	23♌16	6♉36	3♍30	16°R32	15♍40	17♐20	n.a.	M 1
T 2	15 40 9	24°29'32	11♑16	0♊ 9	20°55	14° 4	28°12	17♎ 5	23°17	6°38	3°30	16♍23	15°36	17°26	n.a.	T 2
W 3	15 44 5	25°26'38	23°11	2°13	22° 9	14°26	28°22	17° 2	23°18	6°40	3°30	16°16	15°33	17°33	n.a.	W 3
T 4	15 48 2	26°23'46	5♒14	4°15	23°23	14°47	28°33	16°59	23°19	6°42	3°30	16°12	15°30	17°40	n.a.	T 4
F 5	15 51 59	27°20'54	17°27	6°16	24°37	15°10	28°43	16°56	23°20	6°44	3°30	16°10	15°27	17°46	n.a.	F 5
S 6	15 55 55	28°18'03	29°56	8°15	25°51	15°33	28°53	16°53	23°21	6°46	3°31	16°D10	15°24	17°53	n.a.	S 6
S 7	15 59 52	29°15'13	12♓45	10°13	27° 4	15°56	29° 3	16°51	23°22	6°49	3°31	16°R10	15°20	18° 0	n.a.	S 7
M 8	16 3 48	0♊12'23	26° 0	12° 8	28°18	16°20	29°14	16°48	23°23	6°51	3°31	16°10	15°17	18° 7	n.a.	M 8
T 9	16 7 45	1° 9'35	9♈42	14° 2	29°32	16°44	29°23	16°46	23°24	6°53	3°31	16° 8	15°14	18°13	n.a.	T 9
W10	16 11 41	2° 6'48	23°54	15°55	0♊46	17° 9	29°33	16°43	23°25	6°55	3°32	16° 4	15°11	18°20	n.a.	W10
T 11	16 15 38	3° 4'02	8♉33	17°45	2° 0	17°34	29°43	16°41	23°27	6°57	3°32	15°57	15° 8	18°27	n.a.	T 11
F 12	16 19 34	4° 1'17	23°34	19°34	3°14	17°59	29°53	16°38	23°28	6°59	3°33	15°48	15° 5	18°34	n.a.	F 12
S 13	16 23 31	4°58'33	8♊48	21°21	4°28	18°25	0♈ 2	16°36	23°29	7° 1	3°33	15°38	15° 1	18°40	n.a.	S 13
S 14	16 27 28	5°55'50	24° 5	23° 7	5°42	18°52	0°12	16°34	23°31	7° 3	3°34	15°27	14°58	18°47	n.a.	S 14
M15	16 31 24	6°53'08	9♋13	24°51	6°56	19°18	0°21	16°32	23°32	7° 5	3°34	15°18	14°55	18°54	n.a.	M15
T 16	16 35 21	7°50'26	24° 3	26°33	8°10	19°46	0°30	16°30	23°34	7° 7	3°35	15°10	14°52	19° 0	n.a.	T 16
W17	16 39 17	8°47'45	8♌28	28°13	9°24	20°13	0°39	16°28	23°35	7° 9	3°35	15° 6	14°49	19° 7	n.a.	W17
T 18	16 43 14	9°45'05	22°26	29°52	10°38	20°41	0°48	16°26	23°37	7°11	3°36	15° 3	14°46	19°14	n.a.	T 18
F 19	16 47 10	10°42'26	5♍57	1♋28	11°52	21° 9	0°57	16°25	23°39	7°13	3°37	15° 3	14°42	19°21	n.a.	F 19
S 20	16 51 7	11°39'47	19° 4	3° 4	13° 6	21°38	1° 5	16°23	23°40	7°15	3°37	15° 2	14°39	19°27	n.a.	S 20
S 21	16 55 4	12°37'10	1♎49	4°37	14°20	22° 7	1°14	16°22	23°42	7°17	3°38	15° 2	14°36	19°34	n.a.	S 21
M22	16 59 0	13°34'33	14°18	6° 9	15°34	22°36	1°22	16°20	23°44	7°19	3°39	15° 0	14°33	19°41	n.a.	M22
T 23	17 2 57	14°31'57	26°34	7°39	16°48	23° 6	1°30	16°19	23°46	7°20	3°40	14°55	14°30	19°48	n.a.	T 23
W24	17 6 53	15°29'22	8♏41	9° 7	18° 2	23°36	1°39	16°18	23°48	7°22	3°40	14°47	14°26	19°54	n.a.	W24
T 25	17 10 50	16°26'48	20°41	10°34	19°17	24° 6	1°46	16°16	23°50	7°24	3°41	14°37	14°23	20° 1	n.a.	T 25
F 26	17 14 46	17°24'16	2♐37	11°58	20°31	24°37	1°54	16°15	23°52	7°26	3°42	14°25	14°20	20° 8	n.a.	F 26
S 27	17 18 43	18°21'44	14°31	13°21	21°45	25° 8	2° 2	16°14	23°54	7°28	3°43	14°11	14°17	20°14	n.a.	S 27
S 28	17 22 39	19°19'14	26°24	14°42	22°59	25°39	2°10	16°14	23°56	7°29	3°44	13°57	14°14	20°21	n.a.	S 28
M29	17 26 36	20°16'46	8♑17	16° 2	24°13	26°11	2°17	16°13	23°58	7°31	3°45	13°44	14°11	20°28	n.a.	M29
T 30	17 30 33	21♊14'19	20♑12	17♋19	25♊28	26♍42	2♈24	16♎12	24♌ 0	7♉33	3♍46	13♍33	14♍ 7	20♐35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	19n 1	18s59	4n55	21n39	1n35	18n 0	0n 1	6n16	0s16	2s 1	1s20	4s35	2n28	14n46	0n48	12n24	1s40	26n26	17n20	5n25	5n45	18s 9		n.a.	M 1
T 2	19 15	18 51	4 35	22 11	1 40	18 23	0 3	6 6	0 18	1 57	1 20	4 34	2 28	14 46	0 48	12 25	1 40	26 25	17 20	5 28	5 47	18 10		n.a.	T 2
W 3	19 29	17 52	4 3	22 42	1 44	18 45	0 6	5 56	0 20	1 53	1 20	4 33	2 28	14 46	0 48	12 25	1 40	26 24	17 19	5 31	5 48	18 11		n.a.	W 3
T 4	19 43	16 6	3 19	23 9	1 47	19 6	0 8	5 46	0 22	1 49	1 20	4 32	2 28	14 45	0 48	12 26	1 40	26 24	17 19	5 33	5 49	18 11		n.a.	T 4
F 5	19 56	13 35	2 26	23 34	1 50	19 27	0 10	5 35	0 24	1 44	1 20	4 31	2 27	14 45	0 48	12 27	1 40	26 23	17 18	5 33	5 50	18 12		n.a.	F 5
S 6	20 9	10 23	1 25	23 57	1 52	19 47	0 13	5 24	0 26	1 40	1 20	4 30	2 27	14 45	0 48	12 27	1 40	26 23	17 18	5 34	5 52	18 13		n.a.	S 6
S 7	20 22	6 37	0 18	24 16	1 54	20 7	0 15	5 13	0 28	1 36	1 20	4 29	2 27	14 44	0 48	12 28	1 40	26 22	17 17	5 34	5 53	18 13		n.a.	S 7
M 8	20 35	2 25	0s52	24 34	1 54	20 26	0 17	5 2	0 30	1 33	1 21	4 28	2 27	14 44	0 48	12 29	1 40	26 21	17 16	5 34	5 54	18 14		n.a.	M 8
T 9	20 47	2n 4	2 1	24 49	1 55	20 45	0 20	4 51	0 32	1 29	1 21	4 27	2 27	14 43	0 48	12 29	1 40	26 21	17 16	5 34	5 55	18 14		n.a.	T 9
W10	20 59	6 34	3 6	25 1	1 54	21 3	0 22	4 39	0 34	1 25	1 21	4 27	2 26	14 43	0 48	12 30	1 40	26 20	17 15	5 36	5 57	18 15		n.a.	W10
T 11	21 10	10 50	4 0	25 12	1 53	21 21	0 24	4 28	0 35	1 21	1 21	4 26	2 26	14 42	0 48	12 31	1 40	26 19	17 15	5 39	5 58	18 16		n.a.	T 11
F 12	21 21	14 31	4 39	25 20	1 52	21 38	0 26	4 16	0 37	1 17	1 21	4 25	2 26	14 42	0 47	12 31	1 41	26 19	17 14	5 42	5 59	18 16		n.a.	F 12
S 13	21 32	17 16	4 59	25 26	1 50	21 54	0 29	4 4	0 39	1 14	1 21	4 25	2 26	14 41	0 47	12 32	1 41	26 18	17 13	5 46	6 0	18 17		n.a.	S 13
S 14	21 42	18 48	4 58	25 29	1 47	22 10	0 31	3 52	0 41	1 10	1 22	4 24	2 25	14 41	0 47	12 33	1 41	26 17	17 13	5 50	6 2	18 18		n.a.	S 14
M15	21 52	18 59	4 35	25 31	1 44	22 25	0 33	3 40	0 42	1 6	1 22	4 23	2 25	14 40	0 47	12 33	1 41	26 16	17 12	5 54	6 3	18 18		n.a.	M15
T 16	22 2	17 51	3 55	25 31	1 40	22 40	0 35	3 27	0 44	1 3	1 22	4 23	2 25	14 40	0 47	12 34	1 41	26 16	17 12	5 57	6 4	18 19		n.a.	T 16
W17	22 11	15 35	3 0	25 29	1 36	22 54	0 37	3 15	0 46	0 59	1 22	4 22	2 25	14 39	0 47	12 35	1 41	26 15	17 11	5 59	6 5	18 19		n.a.	W17
T 18	22 20	12 28	1 57	25 25	1 31	23 7	0 39	3 2	0 47	0 56	1 22	4 22	2 24	14 39	0 47	12 35	1 41	26 14	17 11	6 0	6 7	18 20		n.a.	T 18
F 19	22 28	8 46	0 48	25 19	1 26	23 19	0 41	2 50	0 49	0 53	1 23	4 21	2 24	14 38	0 47	12 36	1 41	26 13	17 10	6 0	6 8	18 21		n.a.	F 19
S 20	22 37	4 44	0n21	25 12	1 21	23 31	0 44	2 37	0 50	0 49	1 23	4 21	2 24	14 37	0 47	12 36	1 41	26 13	17 9	6 0	6 9	18 21		n.a.	S 20
S 21	22 44	0 36	1 28	25 4	1 15	23 42	0 46	2 24	0 52	0 46	1 23	4 21	2 24	14 37	0 47	12 37	1 41	26 12	17 9	6 0	6 10	18 22		n.a.	S 21
M22	22 52	3s29	2 28	24 54	1 9	23 53	0 48	2 11	0 53	0 43	1 23	4 20	2 23	14 36	0 47	12 38	1 41	26 11	17 8	6 1	6 12	18 22		n.a.	M22
T 23	22 59	7 20	3 20	24 42	1 2	24 3	0 49	1 57	0 55	0 40	1 23	4 20	2 23	14 35	0 47	12 38	1 41	26 10	17 8	6 3	6 13	18 23		n.a.	T 23
W24	23 5	10 50	4 3	24 29	0 55	24 12	0 51	1 44	0 56	0 36	1 24	4 20	2 23	14 35	0 47	12 39	1 41	26 9	17 7	6 6	6 14	18 24		n.a.	W24
T 25	23 11	13 51	4 34	24 15	0 48	24 20	0 53	1 30	0 58	0 33	1 24	4 20	2 23	14 34	0 47	12 39	1 41	26 8	17 7	6 10	6 15	18 24		n.a.	T 25
F 26	23 17	16 17	4 53	24 0	0 40	24 28	0 55	1 17	0 59	0 30	1 24	4 19	2 22	14 33	0 47	12 40	1 41	26 8	17 6	6 15	6 17	18 25		n.a.	F 26
S 27	23 22	18 1	5 0	23 44	0 32	24 35	0 57	1 3	1 0	0 28	1 24	4 19	2 22	14 33	0 47	12 40	1 41	26 7	17 5	6 20	6 18	18 25		n.a.	S 27
S 28	23 27	18 58	4 53	23 28	0 24	24 41	0 59	0 49	1 2	0 25	1 24	4 19	2 22	14 32	0 47	12 41	1 41	26 6	17 5	6 26	6 19	18 26		n.a.	S 28
M29	23 32	19 5	4 33	23 10	0 15	24 46	1 0	0 35	1 3	0 22	1 25	4 19	2 22	14 31	0 47	12 42	1 41	26 5	17 4	6 31	6 20	18 26		n.a.	M29
T 30	23n36	18s22	4n 2	22n51	0n 6	24n51	1n 2	0n21	1s 4	0s19	1s25	4s19	2n21	14n30	0n47	12n42	1s41	26n 4	17n 4	6n35	6n22	18s27		n.a.	T 30

Julian Day Number = 1091152.5, Delta T = 11h13m08s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°52'28, Lahiri = -27°45'28 Julian Calendar 1 June 1726 BCE == Greg. Calendar 17 May 1726 BCE

The year -1725 astronomical counting style corresponds to year 1726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1726 BCE
geocentric

JULY 1726 BCE (-1725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 34 29	22♊11'53	2♒11	18♋34	26♊42	27♍14	2♈31	16°R12	24♌ 2	7♉35	3♍47	13°R25	14♍ 4	20♐41	n.a.	W 1
T 2	17 38 26	23° 9'29	14°16	19°47	27°56	27°47	2°38	16♎11	24° 5	7°36	3°48	13♍19	14° 1	20°48	n.a.	T 2
F 3	17 42 22	24° 7'06	26°32	20°58	29°10	28°20	2°45	16°11	24° 7	7°38	3°49	13°17	13°58	20°55	n.a.	F 3
S 4	17 46 19	25° 4'46	9♓ 1	22° 7	0♋25	28°52	2°52	16°10	24° 9	7°40	3°51	13°D16	13°55	21° 1	n.a.	S 4
S 5	17 50 15	26° 2'27	21°48	23°14	1°39	29°26	2°59	16°10	24°12	7°41	3°52	13°R16	13°51	21° 8	n.a.	S 5
M 6	17 54 12	27° 0'10	4♈58	24°18	2°53	29°59	3° 5	16°10	24°14	7°43	3°53	13°15	13°48	21°15	n.a.	M 6
T 7	17 58 8	27°57'54	18°33	25°20	4° 7	0♎33	3°11	16°D10	24°17	7°45	3°54	13°14	13°45	21°22	n.a.	T 7
W 8	18 2 5	28°55'41	2♉37	26°19	5°22	1° 7	3°17	16°10	24°19	7°46	3°55	13°10	13°42	21°28	n.a.	W 8
T 9	18 6 2	29°53'30	17° 8	27°15	6°36	1°41	3°23	16°10	24°22	7°48	3°57	13° 4	13°39	21°35	n.a.	T 9
F 10	18 9 58	0♋51'20	2♊ 3	28° 9	7°51	2°16	3°29	16°11	24°24	7°49	3°58	12°56	13°36	21°42	n.a.	F 10
S 11	18 13 55	1°49'13	17°14	28°59	9° 5	2°50	3°34	16°11	24°27	7°51	3°59	12°46	13°32	21°49	n.a.	S 11
S 12	18 17 51	2°47'07	2♋32	29°46	10°19	3°25	3°40	16°11	24°30	7°52	4° 1	12°36	13°29	21°55	n.a.	S 12
M13	18 21 48	3°45'03	17°45	0♌30	11°34	4° 0	3°45	16°12	24°32	7°53	4° 2	12°27	13°26	22° 2	n.a.	M13
T 14	18 25 44	4°43'00	2♌43	1°10	12°48	4°36	3°50	16°13	24°35	7°55	4° 4	12°20	13°23	22° 9	n.a.	T 14
W15	18 29 41	5°40'59	17°17	1°46	14° 3	5°12	3°55	16°13	24°38	7°56	4° 5	12°15	13°20	22°15	n.a.	W15
T 16	18 33 37	6°39'00	1♍24	2°18	15°17	5°48	4° 0	16°14	24°41	7°58	4° 7	12°13	13°17	22°22	n.a.	T 16
F 17	18 37 34	7°37'02	15° 2	2°46	16°32	6°24	4° 4	16°15	24°44	7°59	4° 8	12°D13	13°13	22°29	n.a.	F 17
S 18	18 41 31	8°35'06	28°12	3° 9	17°46	7° 0	4° 9	16°16	24°46	8° 0	4°10	12°13	13°10	22°36	n.a.	S 18
S 19	18 45 27	9°33'11	10♎59	3°27	19° 1	7°37	4°13	16°17	24°49	8° 2	4°11	12°R13	13° 7	22°42	n.a.	S 19
M20	18 49 24	10°31'18	23°26	3°40	20°15	8°13	4°17	16°19	24°52	8° 3	4°13	12°12	13° 4	22°49	n.a.	M20
T 21	18 53 20	11°29'26	5♏39	3°47	21°30	8°50	4°21	16°20	24°55	8° 4	4°15	12°10	13° 1	22°56	n.a.	T 21
W22	18 57 17	12°27'36	17°42	3°R49	22°44	9°27	4°24	16°21	24°58	8° 5	4°16	12° 4	12°57	23° 3	n.a.	W22
T 23	19 1 13	13°25'48	29°38	3°45	23°59	10° 5	4°28	16°23	25° 1	8° 6	4°18	11°57	12°54	23° 9	n.a.	T 23
F 24	19 5 10	14°24'02	11♐31	3°34	25°13	10°42	4°31	16°24	25° 4	8° 7	4°20	11°47	12°51	23°16	n.a.	F 24
S 25	19 9 6	15°22'17	23°23	3°17	26°28	11°20	4°34	16°26	25° 8	8° 9	4°21	11°37	12°48	23°23	n.a.	S 25
S 26	19 13 3	16°20'35	5♑17	2°54	27°42	11°58	4°37	16°28	25°11	8°10	4°23	11°26	12°45	23°29	n.a.	S 26
M27	19 17 0	17°18'54	17°14	2°24	28°57	12°36	4°40	16°30	25°14	8°11	4°25	11°16	12°42	23°36	n.a.	M27
T 28	19 20 56	18°17'15	29°15	1°48	0♌11	13°14	4°42	16°32	25°17	8°12	4°27	11° 8	12°38	23°43	n.a.	T 28
W29	19 24 53	19°15'39	11♒23	1° 6	1°26	13°53	4°45	16°34	25°20	8°13	4°29	11° 1	12°35	23°50	n.a.	W29
T 30	19 28 49	20°14'04	23°38	0°19	2°40	14°31	4°47	16°36	25°24	8°14	4°31	10°58	12°32	23°56	n.a.	T 30
F 31	19 32 46	21♋12'32	6♓ 3	29♋26	3♌55	15♎10	4♈49	16♎38	25♌27	8♉15	4♍32	10°D56	12♍29	24♐ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n39	16s49	3n19	22n32	0s 3	24n55	1n 4	0n 7	1s 6	0s16	1s25	4s19	2n21	14n29	0n47	12n43	1s41	26n 3	17n 3	6n38	6n23	18s28			n.a.
T 2	23 43	14 31	2 27	22 12	0 12	24 58	1 5	0s 7	1 7	0 14	1 25	4 19	2 21	14 29	0 47	12 43	1 41	26 2	17 3	6 40	6 24	18 28			n.a.
F 3	23 46	11 32	1 27	21 52	0 22	25 0	1 7	0 22	1 8	0 11	1 25	4 19	2 21	14 28	0 47	12 44	1 41	26 1	17 2	6 42	6 25	18 29			n.a.
S 4	23 48	8 0	0 22	21 31	0 32	25 2	1 8	0 36	1 9	0 9	1 26	4 19	2 20	14 27	0 47	12 44	1 41	26 0	17 2	6 42	6 27	18 29			n.a.
S 5	23 50	4 0	0s45	21 10	0 42	25 3	1 10	0 51	1 11	0 6	1 26	4 20	2 20	14 26	0 47	12 45	1 41	25 59	17 1	6 42	6 28	18 30			n.a.
M 6	23 51	0n18	1 52	20 49	0 52	25 3	1 11	1 5	1 12	0 4	1 26	4 20	2 20	14 25	0 47	12 45	1 41	25 58	17 1	6 42	6 29	18 30			n.a.
T 7	23 53	4 42	2 55	20 27	1 2	25 2	1 12	1 20	1 13	0 2	1 26	4 20	2 20	14 24	0 47	12 46	1 41	25 57	17 0	6 43	6 30	18 31			n.a.
W 8	23 53	9 1	3 50	20 6	1 13	25 0	1 14	1 35	1 14	0n 1	1 26	4 20	2 19	14 24	0 46	12 46	1 41	25 56	16 59	6 44	6 32	18 31			n.a.
T 9	23 54	12 55	4 32	19 44	1 24	24 58	1 15	1 50	1 15	0 3	1 27	4 21	2 19	14 23	0 46	12 47	1 41	25 56	16 59	6 46	6 33	18 32			n.a.
F 10	23 53	16 7	4 57	19 23	1 35	24 55	1 16	2 4	1 16	0 5	1 27	4 21	2 19	14 22	0 46	12 47	1 41	25 55	16 58	6 50	6 34	18 33			n.a.
S 11	23 53	18 16	5 1	19 2	1 45	24 51	1 17	2 20	1 17	0 7	1 27	4 21	2 19	14 21	0 46	12 48	1 41	25 54	16 58	6 53	6 35	18 33			n.a.
S 12	23 52	19 8	4 44	18 41	1 56	24 47	1 18	2 35	1 18	0 9	1 27	4 22	2 18	14 20	0 46	12 48	1 41	25 53	16 57	6 57	6 37	18 34			n.a.
M13	23 50	18 36	4 7	18 21	2 7	24 41	1 19	2 50	1 19	0 11	1 28	4 22	2 18	14 19	0 46	12 48	1 41	25 52	16 57	7 1	6 38	18 34			n.a.
T 14	23 48	16 47	3 14	18 2	2 18	24 35	1 20	3 5	1 20	0 13	1 28	4 23	2 18	14 18	0 46	12 49	1 41	25 51	16 56	7 4	6 39	18 35			n.a.
W15	23 46	13 54	2 9	17 43	2 29	24 29	1 21	3 20	1 21	0 15	1 28	4 23	2 17	14 17	0 46	12 49	1 41	25 50	16 56	7 5	6 40	18 35			n.a.
T 16	23 43	10 17	0 57	17 25	2 40	24 21	1 22	3 36	1 22	0 16	1 28	4 24	2 17	14 16	0 46	12 50	1 42	25 48	16 56	7 6	6 42	18 36			n.a.
F 17	23 40	6 14	0n15	17 9	2 51	24 13	1 22	3 51	1 23	0 18	1 29	4 25	2 17	14 15	0 46	12 50	1 42	25 47	16 55	7 7	6 43	18 36			n.a.
S 18	23 36	2 1	1 24	16 53	3 1	24 4	1 23	4 7	1 24	0 19	1 29	4 25	2 17	14 14	0 46	12 50	1 42	25 46	16 55	7 6	6 44	18 37			n.a.
S 19	23 32	2s11	2 27	16 39	3 11	23 54	1 24	4 22	1 25	0 21	1 29	4 26	2 16	14 13	0 46	12 51	1 42	25 45	16 54	7 6	6 45	18 37			n.a.
M20	23 28	6 10	3 21	16 27	3 21	23 43	1 24	4 38	1 26	0 22	1 29	4 27	2 16	14 12	0 46	12 51	1 42	25 44	16 54	7 7	6 47	18 38			n.a.
T 21	23 23	9 48	4 5	16 16	3 31	23 32	1 25	4 53	1 27	0 24	1 29	4 27	2 16	14 11	0 46	12 52	1 42	25 43	16 53	7 8	6 48	18 38			n.a.
W22	23 18	12 59	4 38	16 7	3 39	23 20	1 25	5 9	1 27	0 25	1 30	4 28	2 16	14 10	0 46	12 52	1 42	25 42	16 53	7 10	6 49	18 39			n.a.
T 23	23 12	15 37	4 58	16 0	3 47	23 7	1 26	5 25	1 28	0 26	1 30	4 29	2 15	14 9	0 46	12 52	1 42	25 41	16 52	7 13	6 50	18 39			n.a.
F 24	23 6	17 34	5 4	15 55	3 55	22 54	1 26	5 41	1 29	0 27	1 30	4 30	2 15	14 8	0 46	12 53	1 42	25 40	16 52	7 16	6 52	18 40			n.a.
S 25	22 59	18 46	4 58	15 53	4 1	22 40	1 26	5 56	1 30	0 28	1 30	4 31	2 15	14 7	0 46	12 53	1 42	25 39	16 51	7 20	6 53	18 40			n.a.
S 26	22 52	19 8	4 39	15 53	4 6	22 25	1 26	6 12	1 31	0 29	1 31	4 32	2 15	14 5	0 46	12 53	1 42	25 38	16 51	7 25	6 54	18 41			n.a.
M27	22 45	18 40	4 7	15 56	4 10	22 10	1 26	6 28	1 31	0 30	1 31	4 33	2 14	14 4	0 46	12 54	1 42	25 37	16 51	7 28	6 55	18 41			n.a.
T 28	22 37	17 22	3 25	16 2	4 13	21 54	1 26	6 44	1 32	0 31	1 31	4 34	2 14	14 3	0 46	12 54	1 42	25 36	16 50	7 32	6 56	18 42			n.a.
W29	22 29	15 16	2 32	16 10	4 14	21 37	1 26	7 0	1 33	0 32	1 31	4 35	2 14	14 2	0 46	12 54	1 42	25 35	16 50	7 34	6 58	18 42			n.a.
T 30	22 20	12 27	1 32	16 21	4 13	21 20	1 26	7 16	1 34	0 32	1 32	4 36	2 13	14 1	0 46	12 54	1 42	25 34	16 49	7 36	6 59	18 43			n.a.
F 31	22n11	9s 3	0n26	16n34	4s11	21n 2	1n26	7s32	1s34	0n33	1s32	4s37	2n13	14n 0	0n46	12n55	1s42	25n33	16n49	7n36	7n 0	18s43			n.a.

Julian Day Number = 1091182.5, Delta T = 11h13m06s
Ecliptic obliquity = 23°53'33, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°52'24, Lahiri = -27°45'24 Julian Calendar 1 July 1726 BCE == Greg. Calendar 16 June 1726 BCE

The year -1725 astronomical counting style corresponds to year 1726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1726 BCE
geocentric

AUGUST 1726 BCE (-1725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 36 42	22♋11'02	18♓40	28°R29	5♌ 9	15♎49	4♈51	16♎41	25♌30	8♉15	4♍34	10♍56	12♍26	24♐10	n.a.	S 1
S 2	19 40 39	23° 9'34	1♈32	27♋29	6°24	16°28	4°52	16°43	25°34	8°16	4°36	10°57	12°23	24°16	n.a.	S 2
M 3	19 44 35	24° 8'08	14°43	26°27	7°39	17° 7	4°54	16°46	25°37	8°17	4°38	10°58	12°19	24°23	n.a.	M 3
T 4	19 48 32	25° 6'45	28°14	25°25	8°53	17°47	4°55	16°48	25°40	8°18	4°40	10°R59	12°16	24°30	n.a.	T 4
W 5	19 52 28	26° 5'25	12♉ 9	24°23	10° 8	18°26	4°56	16°51	25°44	8°19	4°42	10°57	12°13	24°37	n.a.	W 5
T 6	19 56 25	27° 4'06	26°26	23°24	11°22	19° 6	4°57	16°54	25°47	8°19	4°44	10°54	12°10	24°43	n.a.	T 6
F 7	20 0 22	28° 2'51	11♊ 4	22°28	12°37	19°46	4°57	16°57	25°51	8°20	4°46	10°50	12° 7	24°50	n.a.	F 7
S 8	20 4 18	29° 1'38	25°58	21°38	13°52	20°26	4°58	17° 0	25°54	8°21	4°48	10°44	12° 3	24°57	n.a.	S 8
S 9	20 8 15	0♌ 0'27	11♋ 1	20°54	15° 6	21° 6	4°R58	17° 3	25°58	8°21	4°50	10°38	12° 0	25° 4	n.a.	S 9
M10	20 12 11	0°59'18	26° 2	20°18	16°21	21°46	4°58	17° 6	26° 1	8°22	4°52	10°32	11°57	25°10	n.a.	M10
T 11	20 16 8	1°58'12	10♌54	19°51	17°36	22°27	4°58	17° 9	26° 5	8°23	4°55	10°27	11°54	25°17	n.a.	T 11
W12	20 20 4	2°57'07	25°27	19°32	18°50	23° 7	4°57	17°12	26° 8	8°23	4°57	10°25	11°51	25°24	n.a.	W12
T 13	20 24 1	3°56'05	9♍37	19°D24	20° 5	23°48	4°56	17°16	26°12	8°24	4°59	10°D24	11°48	25°30	n.a.	T 13
F 14	20 27 57	4°55'04	23°19	19°25	21°19	24°29	4°56	17°19	26°15	8°24	5° 1	10°24	11°44	25°37	n.a.	F 14
S 15	20 31 54	5°54'06	6♎36	19°36	22°34	25°10	4°55	17°23	26°19	8°25	5° 3	10°26	11°41	25°44	n.a.	S 15
S 16	20 35 50	6°53'09	19°28	19°58	23°49	25°51	4°53	17°27	26°23	8°25	5° 5	10°27	11°38	25°51	n.a.	S 16
M17	20 39 47	7°52'15	1♏58	20°29	25° 3	26°32	4°52	17°30	26°26	8°25	5° 8	10°28	11°35	25°57	n.a.	M17
T 18	20 43 44	8°51'22	14°13	21° 9	26°18	27°13	4°50	17°34	26°30	8°26	5°10	10°R28	11°32	26° 4	n.a.	T 18
W19	20 47 40	9°50'32	26°15	21°57	27°33	27°55	4°48	17°38	26°34	8°26	5°12	10°27	11°29	26°11	n.a.	W19
T 20	20 51 37	10°49'43	8♐11	22°54	28°47	28°37	4°46	17°42	26°37	8°26	5°14	10°24	11°25	26°17	n.a.	T 20
F 21	20 55 33	11°48'56	20° 3	23°58	0♍ 2	29°18	4°44	17°46	26°41	8°27	5°16	10°21	11°22	26°24	n.a.	F 21
S 22	20 59 30	12°48'12	1♑56	25° 8	1°16	0♏ 0	4°42	17°50	26°45	8°27	5°19	10°16	11°19	26°31	n.a.	S 22
S 23	21 3 26	13°47'29	13°53	26°25	2°31	0°42	4°39	17°54	26°48	8°27	5°21	10°11	11°16	26°38	n.a.	S 23
M24	21 7 23	14°46'49	25°55	27°46	3°46	1°24	4°36	17°59	26°52	8°27	5°23	10° 7	11°13	26°44	n.a.	M24
T 25	21 11 19	15°46'10	8♒ 6	29°12	5° 0	2° 6	4°33	18° 3	26°56	8°27	5°26	10° 3	11° 9	26°51	n.a.	T 25
W26	21 15 16	16°45'34	20°27	0♌42	6°15	2°49	4°30	18° 7	27° 0	8°27	5°28	10° 1	11° 6	26°58	n.a.	W26
T 27	21 19 12	17°45'00	2♓57	2°15	7°29	3°31	4°27	18°12	27° 3	8°R27	5°30	10° 0	11° 3	27° 4	n.a.	T 27
F 28	21 23 9	18°44'28	15°40	3°51	8°44	4°13	4°23	18°16	27° 7	8°27	5°33	9°D59	11° 0	27°11	n.a.	F 28
S 29	21 27 6	19°43'59	28°34	5°29	9°58	4°56	4°19	18°21	27°11	8°27	5°35	10° 0	10°57	27°18	n.a.	S 29
S 30	21 31 2	20°43'32	11♈42	7° 9	11°13	5°39	4°15	18°26	27°15	8°27	5°37	10° 2	10°54	27°25	n.a.	S 30
M31	21 34 59	21♌43'07	25♈ 4	8♌50	12♍27	6♏21	4♈11	18♎31	27♌19	8♉27	5♍40	10♍ 3	10♍50	27♐31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	5s12	0s42	16n50	4s 6	20n44	1n26	7s47	1s35	0n33	1s32	4s38	2n13	13n59	0n46	12n55	1s42	25n31	16n49	7n36	7n 1	18s44		n.a.
S 2	21 52	1 2	1 49	17 8	4 0	20 24	1 26	8 3	1 35	0 34	1 32	4 39	2 13	13 58	0 46	12 55	1 42	25 30	16 48	7 36	7 3	18 44		n.a.
M 3	21 41	3n16	2 52	17 29	3 51	20 5	1 25	8 19	1 36	0 34	1 33	4 40	2 12	13 56	0 46	12 55	1 42	25 29	16 48	7 35	7 4	18 45		n.a.
T 4	21 31	7 31	3 48	17 51	3 41	19 44	1 25	8 35	1 37	0 34	1 33	4 42	2 12	13 55	0 46	12 56	1 42	25 28	16 48	7 35	7 5	18 45		n.a.
W 5	21 20	11 28	4 31	18 14	3 28	19 23	1 24	8 51	1 37	0 35	1 33	4 43	2 12	13 54	0 46	12 56	1 42	25 27	16 47	7 36	7 6	18 46		n.a.
T 6	21 8	14 52	5 0	18 38	3 14	19 2	1 24	9 7	1 38	0 35	1 33	4 44	2 12	13 53	0 46	12 56	1 42	25 26	16 47	7 37	7 8	18 46		n.a.
F 7	20 57	17 25	5 9	19 3	2 58	18 40	1 23	9 23	1 38	0 35	1 33	4 46	2 11	13 52	0 46	12 56	1 43	25 25	16 47	7 39	7 9	18 46		n.a.
S 8	20 44	18 51	4 59	19 28	2 41	18 18	1 22	9 39	1 39	0 35	1 34	4 47	2 11	13 50	0 46	12 56	1 43	25 24	16 46	7 41	7 10	18 47		n.a.
S 9	20 32	18 59	4 27	19 52	2 23	17 55	1 22	9 55	1 40	0 35	1 34	4 49	2 11	13 49	0 46	12 56	1 43	25 23	16 46	7 43	7 11	18 47		n.a.
M10	20 19	17 47	3 38	20 16	2 5	17 31	1 21	10 11	1 40	0 34	1 34	4 50	2 11	13 48	0 46	12 57	1 43	25 22	16 46	7 46	7 13	18 48		n.a.
T 11	20 6	15 22	2 33	20 39	1 46	17 7	1 20	10 27	1 41	0 34	1 34	4 51	2 10	13 47	0 46	12 57	1 43	25 21	16 45	7 47	7 14	18 48		n.a.
W12	19 52	12 1	1 20	21 1	1 26	16 43	1 19	10 43	1 41	0 34	1 35	4 53	2 10	13 45	0 46	12 57	1 43	25 19	16 45	7 48	7 15	18 49		n.a.
T 13	19 38	8 3	0 4	21 21	1 7	16 18	1 18	10 58	1 41	0 33	1 35	4 54	2 10	13 44	0 46	12 57	1 43	25 18	16 45	7 49	7 16	18 49		n.a.
F 14	19 24	3 46	1n10	21 39	0 49	15 52	1 17	11 14	1 42	0 33	1 35	4 56	2 10	13 43	0 46	12 57	1 43	25 17	16 44	7 48	7 17	18 50		n.a.
S 15	19 9	0s34	2 18	21 55	0 31	15 27	1 16	11 30	1 42	0 32	1 35	4 58	2 10	13 42	0 46	12 57	1 43	25 16	16 44	7 48	7 19	18 50		n.a.
S 16	18 54	4 43	3 17	22 9	0 13	15 0	1 15	11 46	1 43	0 31	1 36	4 59	2 9	13 40	0 46	12 57	1 43	25 15	16 44	7 47	7 20	18 50		n.a.
M17	18 39	8 33	4 5	22 21	0n 3	14 34	1 13	12 1	1 43	0 31	1 36	5 1	2 9	13 39	0 46	12 57	1 43	25 14	16 44	7 47	7 21	18 51		n.a.
T 18	18 23	11 57	4 41	22 30	0 18	14 7	1 12	12 17	1 43	0 30	1 36	5 3	2 9	13 38	0 46	12 57	1 43	25 13	16 43	7 47	7 22	18 51		n.a.
W19	18 7	14 46	5 3	22 36	0 33	13 39	1 11	12 33	1 44	0 29	1 36	5 4	2 9	13 36	0 45	12 57	1 43	25 12	16 43	7 47	7 24	18 52		n.a.
T 20	17 51	16 57	5 13	22 39	0 46	13 12	1 9	12 48	1 44	0 28	1 36	5 6	2 8	13 35	0 45	12 57	1 43	25 11	16 43	7 48	7 25	18 52		n.a.
F 21	17 34	18 23	5 8	22 40	0 58	12 44	1 8	13 4	1 45	0 27	1 37	5 8	2 8	13 34	0 45	12 57	1 43	25 10	16 43	7 50	7 26	18 52		n.a.
S 22	17 17	19 2	4 51	22 38	1 8	12 15	1 6	13 19	1 45	0 25	1 37	5 10	2 8	13 33	0 45	12 58	1 43	25 9	16 42	7 52	7 27	18 53		n.a.
S 23	17 0	18 50	4 21	22 32	1 18	11 46	1 5	13 34	1 45	0 24	1 37	5 12	2 8	13 31	0 45	12 58	1 43	25 7	16 42	7 53	7 29	18 53		n.a.
M24	16 42	17 47	3 39	22 24	1 26	11 17	1 3	13 50	1 45	0 23	1 37	5 13	2 7	13 30	0 45	12 58	1 43	25 6	16 42	7 55	7 30	18 54		n.a.
T 25	16 25	15 54	2 46	22 13	1 33	10 48	1 1	14 5	1 46	0 21	1 37	5 15	2 7	13 29	0 45	12 57	1 43	25 5	16 42	7 57	7 31	18 54		n.a.
W26	16 7	13 17	1 46	22 0	1 39	10 18	0 59	14 20	1 46	0 20	1 38	5 17	2 7	13 27	0 45	12 57	1 44	25 4	16 42	7 57	7 32	18 54		n.a.
T 27	15 48	10 1	0 39	21 43	1 44	9 49	0 58	14 35	1 46	0 18	1 38	5 19	2 7	13 26	0 45	12 57	1 44	25 3	16 41	7 58	7 33	18 55		n.a.
F 28	15 29	6 14	0s31	21 25	1 48	9 18	0 56	14 50	1 46	0 17	1 38	5 21	2 7	13 25	0 45	12 57	1 44	25 2	16 41	7 58	7 35	18 55		n.a.
S 29	15 11	2 7	1 41	21 3	1 52	8 48	0 54	15 5	1 47	0 15	1 38	5 23	2 6	13 23	0 45	12 57	1 44	25 1	16 41	7 58	7 36	18 56		n.a.
S 30	14 51	2n10	2 46	20 40	1 54	8 17	0 52	15 20	1 47	0 13	1 38	5 25	2 6	13 22	0 45	12 57	1 44	25 0	16 41	7 57	7 37	18 56		n.a.
M31	14n32	6n25	3s44	20n14	1n55	7n46	0n50	15s34	1s47	0n12	1s39	5s27	2n 6	13n21	0n45	12n57	1s44	24n59	16n41	7n57	7n38	18s56		n.a.

Julian Day Number = 1091213.5, Delta T = 11h13m04s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°52'20, Lahiri = -27°45'19 Julian Calendar 1 Aug. 1726 BCE == Greg. Calendar 17 July 1726 BCE

The year -1725 astronomical counting style corresponds to year 1726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1726 BCE
geocentric

SEPTEMBER 1726 BCE (-1725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 38 55	22♌42'45	8♉41	10♌32	13♍42	7♏ 4	4°R 7	18♎35	27♌22	8°R27	5♍42	10♍ 4	10♍47	27♐38	n.a.	T 1
W 2	21 42 52	23°42'25	22°33	12°15	14°57	7°47	4♈ 2	18°40	27°26	8♉27	5°44	10°R 5	10°44	27°45	n.a.	W 2
T 3	21 46 48	24°42'08	6♊40	13°58	16°11	8°30	3°58	18°45	27°30	8°26	5°47	10° 4	10°41	27°52	n.a.	T 3
F 4	21 50 45	25°41'53	21° 0	15°42	17°26	9°13	3°53	18°50	27°34	8°26	5°49	10° 3	10°38	27°58	n.a.	F 4
S 5	21 54 41	26°41'41	5♋31	17°26	18°40	9°56	3°48	18°55	27°38	8°26	5°52	10° 2	10°34	28° 5	n.a.	S 5
S 6	21 58 38	27°41'32	20° 8	19°10	19°55	10°40	3°43	19° 1	27°41	8°26	5°54	10° 0	10°31	28°12	n.a.	S 6
M 7	22 2 34	28°41'24	4♌44	20°54	21° 9	11°23	3°37	19° 6	27°45	8°25	5°56	9°59	10°28	28°18	n.a.	M 7
T 8	22 6 31	29°41'19	19°14	22°37	22°24	12° 6	3°32	19°11	27°49	8°25	5°59	9°58	10°25	28°25	n.a.	T 8
W 9	22 10 28	0♍41'16	3♍32	24°21	23°38	12°50	3°26	19°16	27°53	8°25	6° 1	9°D57	10°22	28°32	n.a.	W 9
T 10	22 14 24	1°41'15	17°33	26° 3	24°53	13°34	3°20	19°22	27°57	8°24	6° 4	9°57	10°19	28°39	n.a.	T 10
F 11	22 18 21	2°41'16	1♎12	27°46	26° 7	14°17	3°14	19°27	28° 0	8°24	6° 6	9°58	10°15	28°45	n.a.	F 11
S 12	22 22 17	3°41'19	14°29	29°28	27°22	15° 1	3° 8	19°33	28° 4	8°23	6° 9	9°58	10°12	28°52	n.a.	S 12
S 13	22 26 14	4°41'24	27°23	1♍10	28°36	15°45	3° 2	19°38	28° 8	8°23	6°11	9°59	10° 9	28°59	n.a.	S 13
M14	22 30 10	5°41'30	9♏58	2°51	29°51	16°29	2°55	19°44	28°12	8°22	6°13	9°59	10° 6	29° 5	n.a.	M14
T 15	22 34 7	6°41'39	22°15	4°31	1♎ 5	17°13	2°49	19°50	28°16	8°21	6°16	10° 0	10° 3	29°12	n.a.	T 15
W16	22 38 3	7°41'49	4♐20	6°11	2°19	17°57	2°42	19°55	28°19	8°21	6°18	10°R 0	10° 0	29°19	n.a.	W16
T 17	22 42 0	8°42'01	16°16	7°51	3°34	18°41	2°35	20° 1	28°23	8°20	6°21	10° 0	9°56	29°26	n.a.	T 17
F 18	22 45 56	9°42'15	28° 9	9°30	4°48	19°25	2°28	20° 7	28°27	8°19	6°23	10°D 0	9°53	29°32	n.a.	F 18
S 19	22 49 53	10°42'30	10♑ 2	11° 9	6° 3	20° 9	2°21	20°13	28°31	8°19	6°26	10° 0	9°50	29°39	n.a.	S 19
S 20	22 53 50	11°42'47	22° 0	12°47	7°17	20°54	2°14	20°19	28°34	8°18	6°28	10° 0	9°47	29°46	n.a.	S 20
M21	22 57 46	12°43'06	4♒ 8	14°24	8°31	21°38	2° 7	20°25	28°38	8°17	6°30	10° 0	9°44	29°52	n.a.	M21
T 22	23 1 43	13°43'27	16°27	16° 1	9°46	22°22	1°59	20°31	28°42	8°16	6°33	10° 1	9°40	29°59	n.a.	T 22
W23	23 5 39	14°43'49	29° 0	17°38	11° 0	23° 7	1°52	20°37	28°45	8°16	6°35	10° 1	9°37	0♑ 6	n.a.	W23
T 24	23 9 36	15°44'13	11♓48	19°14	12°14	23°51	1°44	20°43	28°49	8°15	6°38	10°R 1	9°34	0°13	n.a.	T 24
F 25	23 13 32	16°44'39	24°52	20°50	13°29	24°36	1°37	20°49	28°53	8°14	6°40	10° 1	9°31	0°19	n.a.	F 25
S 26	23 17 29	17°45'07	8♈12	22°26	14°43	25°20	1°29	20°56	28°56	8°13	6°42	10° 0	9°28	0°26	n.a.	S 26
S 27	23 21 25	18°45'36	21°45	24° 1	15°57	26° 5	1°21	21° 2	29° 0	8°12	6°45	9°59	9°25	0°33	n.a.	S 27
M28	23 25 22	19°46'08	5♉30	25°35	17°11	26°50	1°13	21° 8	29° 4	8°11	6°47	9°58	9°21	0°39	n.a.	M28
T 29	23 29 18	20°46'41	19°25	27°10	18°26	27°34	1° 6	21°15	29° 7	8°10	6°50	9°57	9°18	0°46	n.a.	T 29
W30	23 33 15	21♍47'17	3♊27	28♍44	19♎40	28♏19	0♈58	21♎21	29♌11	8♉ 9	6♍52	9♍56	9♍15	0♑53	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n12	10n24	4s30	19n47	1n56	7n15	0n48	15s49	1s47	0n10	1s39	5s29	2n 6	13n19	0n45	12n57	1s44	24n58	16n41	7n56	7n40	18s57		n.a.
W 2	13 52	13 54	5 2	19 18	1 56	6 44	0 45	16 3	1 47	0 8	1 39	5 31	2 6	13 18	0 45	12 57	1 44	24 57	16 41	7 56	7 41	18 57		n.a.
T 3	13 32	16 39	5 16	18 47	1 55	6 13	0 43	16 18	1 48	0 6	1 39	5 33	2 5	13 17	0 45	12 57	1 44	24 56	16 40	7 56	7 42	18 58		n.a.
F 4	13 12	18 25	5 10	18 14	1 54	5 41	0 41	16 32	1 48	0 4	1 39	5 35	2 5	13 15	0 45	12 57	1 44	24 55	16 40	7 56	7 43	18 58		n.a.
S 5	12 51	19 1	4 46	17 40	1 52	5 9	0 39	16 46	1 48	0 1	1 39	5 38	2 5	13 14	0 45	12 57	1 44	24 54	16 40	7 57	7 44	18 58		n.a.
S 6	12 30	18 22	4 2	17 5	1 50	4 38	0 36	17 0	1 48	0s 1	1 40	5 40	2 5	13 13	0 45	12 56	1 44	24 53	16 40	7 58	7 46	18 59		n.a.
M 7	12 9	16 29	3 3	16 29	1 47	4 6	0 34	17 14	1 48	0 3	1 40	5 42	2 5	13 11	0 45	12 56	1 44	24 52	16 40	7 58	7 47	18 59		n.a.
T 8	11 48	13 33	1 52	15 52	1 43	3 33	0 32	17 28	1 48	0 6	1 40	5 44	2 4	13 10	0 45	12 56	1 44	24 51	16 40	7 59	7 48	18 59		n.a.
W 9	11 26	9 51	0 36	15 13	1 40	3 1	0 29	17 42	1 48	0 8	1 40	5 46	2 4	13 9	0 45	12 56	1 44	24 50	16 40	7 59	7 49	19 0		n.a.
T 10	11 5	5 39	0n42	14 34	1 36	2 29	0 27	17 55	1 48	0 10	1 40	5 49	2 4	13 7	0 45	12 56	1 44	24 49	16 40	7 59	7 51	19 0		n.a.
F 11	10 43	1 16	1 55	13 54	1 32	1 57	0 24	18 9	1 48	0 13	1 40	5 51	2 4	13 6	0 45	12 56	1 44	24 48	16 40	7 59	7 52	19 0		n.a.
S 12	10 21	3s 3	3 0	13 14	1 27	1 24	0 22	18 22	1 48	0 16	1 40	5 53	2 4	13 5	0 45	12 55	1 44	24 47	16 40	7 58	7 53	19 1		n.a.
S 13	9 58	7 6	3 54	12 32	1 22	0 52	0 19	18 35	1 48	0 18	1 40	5 55	2 4	13 3	0 45	12 55	1 44	24 46	16 40	7 58	7 54	19 1		n.a.
M14	9 36	10 44	4 35	11 51	1 17	0 19	0 17	18 48	1 48	0 21	1 40	5 58	2 3	13 2	0 45	12 55	1 44	24 45	16 40	7 58	7 55	19 1		n.a.
T 15	9 13	13 49	5 2	11 9	1 12	0s13	0 14	19 1	1 48	0 24	1 41	6 0	2 3	13 1	0 45	12 55	1 44	24 44	16 40	7 58	7 57	19 2		n.a.
W16	8 51	16 14	5 16	10 26	1 6	0 46	0 12	19 14	1 48	0 26	1 41	6 2	2 3	12 59	0 45	12 54	1 45	24 43	16 40	7 58	7 58	19 2		n.a.
T 17	8 28	17 56	5 15	9 43	1 0	1 18	0 9	19 26	1 48	0 29	1 41	6 5	2 3	12 58	0 45	12 54	1 45	24 42	16 40	7 58	7 59	19 2		n.a.
F 18	8 5	18 51	5 2	9 0	0 55	1 51	0 6	19 39	1 48	0 32	1 41	6 7	2 3	12 57	0 45	12 54	1 45	24 41	16 40	7 58	8 0	19 3		n.a.
S 19	7 41	18 56	4 35	8 16	0 49	2 23	0 4	19 51	1 48	0 35	1 41	6 10	2 3	12 55	0 45	12 54	1 45	24 40	16 40	7 58	8 2	19 3		n.a.
S 20	7 18	18 10	3 56	7 32	0 43	2 56	0 1	20 3	1 48	0 38	1 41	6 12	2 2	12 54	0 45	12 53	1 45	24 39	16 40	7 58	8 3	19 3		n.a.
M21	6 55	16 34	3 6	6 49	0 36	3 28	0s 2	20 15	1 48	0 41	1 41	6 14	2 2	12 53	0 45	12 53	1 45	24 38	16 40	7 58	8 4	19 4		n.a.
T 22	6 31	14 11	2 7	6 4	0 30	4 1	0 5	20 27	1 48	0 44	1 41	6 17	2 2	12 51	0 45	12 53	1 45	24 37	16 40	7 58	8 5	19 4		n.a.
W23	6 7	11 6	1 1	5 20	0 24	4 33	0 7	20 38	1 48	0 47	1 41	6 19	2 2	12 50	0 45	12 52	1 45	24 37	16 40	7 57	8 6	19 4		n.a.
T 24	5 44	7 25	0s10	4 36	0 17	5 5	0 10	20 50	1 48	0 50	1 41	6 22	2 2	12 49	0 46	12 52	1 45	24 36	16 40	7 57	8 8	19 5		n.a.
F 25	5 20	3 19	1 21	3 52	0 11	5 37	0 13	21 1	1 47	0 53	1 41	6 24	2 2	12 48	0 46	12 52	1 45	24 35	16 40	7 57	8 9	19 5		n.a.
S 26	4 56	1n 1	2 30	3 8	0 4	6 9	0 16	21 12	1 47	0 56	1 41	6 27	2 1	12 46	0 46	12 51	1 45	24 34	16 40	7 58	8 10	19 5		n.a.
S 27	4 32	5 22	3 31	2 23	0s 2	6 41	0 19	21 22	1 47	1 0	1 41	6 29	2 1	12 45	0 46	12 51	1 45	24 33	16 40	7 58	8 11	19 5		n.a.
M28	4 8	9 30	4 21	1 39	0 9	7 12	0 21	21 33	1 47	1 3	1 41	6 32	2 1	12 44	0 46	12 51	1 45	24 32	16 41	7 59	8 13	19 6		n.a.
T 29	3 43	13 10	4 57	0 55	0 15	7 44	0 24	21 43	1 47	1 6	1 41	6 34	2 1	12 42	0 46	12 50	1 45	24 31	16 41	7 59	8 14	19 6		n.a.
W30	3n19	16n 6	5s14	0n11	0s22	8s15	0s27	21s54	1s47	1s 9	1s41	6s37	2n 1	12n41	0n46	12n50	1s45	24n31	16n41	7n59	8n15	19s 6		n.a.

Julian Day Number = 1091244.5, Delta T = 11h13m02s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°52'16, Lahiri = -27°45'15 Julian Calendar 1 Sept. 1726 BCE == Greg. Calendar 17 Aug. 1726 BCE

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ASTRODIENST EPHEMERIS for the year 1726 BCE
geocentric

OCTOBER 1726 BCE (-1725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 37 12	22♍47'55	17♊35	0♎17	20♎54	29♏ 4	0°R50	21♎27	29♌15	8°R 8	6♍54	9°D55	9♍12	1♉ 0	n.a.	T 1
F 2	23 41 8	23°48'34	1♋46	1°51	22° 8	29°49	0♈41	21°34	29°18	8♉ 7	6°57	9♍55	9° 9	1° 6	n.a.	F 2
S 3	23 45 5	24°49'16	15°59	3°24	23°22	0♐34	0°33	21°40	29°22	8° 6	6°59	9°56	9° 6	1°13	n.a.	S 3
S 4	23 49 1	25°49'59	0♌10	4°57	24°37	1°19	0°25	21°47	29°25	8° 4	7° 1	9°57	9° 2	1°20	n.a.	S 4
M 5	23 52 58	26°50'45	14°17	6°29	25°51	2° 4	0°17	21°53	29°29	8° 3	7° 4	9°58	8°59	1°26	n.a.	M 5
T 6	23 56 54	27°51'32	28°18	8° 2	27° 5	2°49	0° 9	22° 0	29°32	8° 2	7° 6	9°59	8°56	1°33	n.a.	T 6
W 7	0 0 51	28°52'21	12♍10	9°34	28°19	3°34	0° 1	22° 7	29°36	8° 1	7° 8	10°R 0	8°53	1°40	n.a.	W 7
T 8	0 4 47	29°53'11	25°49	11° 5	29°33	4°19	29♓52	22°13	29°39	8° 0	7°11	9°59	8°50	1°47	n.a.	T 8
F 9	0 8 44	0♎54'03	9♎14	12°37	0♏47	5° 4	29°44	22°20	29°42	7°58	7°13	9°57	8°46	1°53	n.a.	F 9
S 10	0 12 41	1°54'56	22°21	14° 8	2° 1	5°49	29°36	22°27	29°46	7°57	7°15	9°54	8°43	2° 0	n.a.	S 10
S 11	0 16 37	2°55'50	5♏12	15°39	3°15	6°34	29°28	22°33	29°49	7°56	7°17	9°51	8°40	2° 7	n.a.	S 11
M12	0 20 34	3°56'46	17°45	17°10	4°29	7°20	29°20	22°40	29°52	7°54	7°20	9°46	8°37	2°13	n.a.	M12
T 13	0 24 30	4°57'43	0♐ 3	18°40	5°43	8° 5	29°12	22°47	29°56	7°53	7°22	9°43	8°34	2°20	n.a.	T 13
W14	0 28 27	5°58'41	12° 9	20°10	6°57	8°50	29° 3	22°54	29°59	7°52	7°24	9°39	8°31	2°27	n.a.	W14
T 15	0 32 23	6°59'40	24° 5	21°40	8°11	9°36	28°55	23° 0	0♍ 2	7°50	7°26	9°37	8°27	2°34	n.a.	T 15
F 16	0 36 20	8° 0'40	5♑57	23°10	9°25	10°21	28°47	23° 7	0° 6	7°49	7°28	9°D36	8°24	2°40	n.a.	F 16
S 17	0 40 16	9° 1'41	17°49	24°39	10°39	11° 6	28°39	23°14	0° 9	7°47	7°31	9°37	8°21	2°47	n.a.	S 17
S 18	0 44 13	10° 2'43	29°46	26° 7	11°53	11°52	28°32	23°21	0°12	7°46	7°33	9°38	8°18	2°54	n.a.	S 18
M19	0 48 10	11° 3'46	11♒54	27°35	13° 7	12°37	28°24	23°28	0°15	7°44	7°35	9°40	8°15	3° 0	n.a.	M19
T 20	0 52 6	12° 4'50	24°16	29° 3	14°20	13°23	28°16	23°35	0°18	7°43	7°37	9°42	8°11	3° 7	n.a.	T 20
W21	0 56 3	13° 5'54	6♓56	0♏29	15°34	14° 8	28° 8	23°42	0°21	7°41	7°39	9°R43	8° 8	3°14	n.a.	W21
T 22	0 59 59	14° 7'00	19°57	1°55	16°48	14°53	28° 1	23°49	0°24	7°40	7°41	9°42	8° 5	3°21	n.a.	T 22
F 23	1 3 56	15° 8'06	3♈20	3°20	18° 2	15°39	27°53	23°56	0°27	7°38	7°43	9°40	8° 2	3°27	n.a.	F 23
S 24	1 7 52	16° 9'13	17° 4	4°44	19°15	16°24	27°46	24° 3	0°30	7°37	7°45	9°36	7°59	3°34	n.a.	S 24
S 25	1 11 49	17°10'21	1♉ 6	6° 7	20°29	17°10	27°39	24°10	0°33	7°35	7°47	9°30	7°56	3°41	n.a.	S 25
M26	1 15 45	18°11'30	15°21	7°28	21°43	17°55	27°31	24°17	0°36	7°34	7°49	9°24	7°52	3°47	n.a.	M26
T 27	1 19 42	19°12'40	29°44	8°47	22°56	18°41	27°24	24°24	0°39	7°32	7°51	9°18	7°49	3°54	n.a.	T 27
W28	1 23 39	20°13'51	14♊10	10° 5	24°10	19°26	27°17	24°31	0°42	7°30	7°53	9°12	7°46	4° 1	n.a.	W28
T 29	1 27 35	21°15'03	28°33	11°20	25°23	20°12	27°10	24°38	0°44	7°29	7°55	9° 8	7°43	4° 7	n.a.	T 29
F 30	1 31 32	22°16'16	12♋49	12°33	26°37	20°57	27° 4	24°45	0°47	7°27	7°57	9° 6	7°40	4°14	n.a.	F 30
S 31	1 35 28	23♎17'31	26♋56	13♏42	27♏50	21♐43	26♓57	24♎52	0♍50	7♉26	7♍59	9°D 6	7♍37	4♑21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2n55	18n 6	5s14	0s33	0s28	8s46	0s30	22s 4	1s46	1s12	1s41	6s39	2n 1	12n40	0n46	12n50	1s45	24n30	16n41	8n 0	8n16	19s 7			n.a.
F 2	2 30	18 59	4 54	1 17	0 35	9 17	0 33	22 13	1 46	1 16	1 41	6 42	2 1	12 39	0 46	12 49	1 45	24 29	16 41	8 0	8 17	19 7			n.a.
S 3	2 6	18 41	4 16	2 0	0 41	9 48	0 35	22 23	1 46	1 19	1 41	6 45	2 1	12 37	0 46	12 49	1 45	24 28	16 41	7 59	8 19	19 7			n.a.
S 4	1 41	17 12	3 23	2 43	0 47	10 18	0 38	22 32	1 46	1 22	1 41	6 47	2 0	12 36	0 46	12 48	1 45	24 28	16 41	7 59	8 20	19 7			n.a.
M 5	1 17	14 40	2 17	3 26	0 54	10 48	0 41	22 41	1 46	1 25	1 41	6 50	2 0	12 35	0 46	12 48	1 45	24 27	16 42	7 58	8 21	19 8			n.a.
T 6	0 52	11 17	1 4	4 9	1 0	11 18	0 44	22 50	1 45	1 29	1 41	6 52	2 0	12 34	0 46	12 48	1 45	24 26	16 42	7 58	8 22	19 8			n.a.
W 7	0 27	7 19	0n12	4 52	1 6	11 48	0 46	22 59	1 45	1 32	1 41	6 55	2 0	12 32	0 46	12 47	1 45	24 25	16 42	7 58	8 24	19 8			n.a.
T 8	0 3	3 0	1 26	5 34	1 12	12 17	0 49	23 7	1 45	1 35	1 41	6 58	2 0	12 31	0 46	12 47	1 45	24 25	16 42	7 58	8 25	19 8			n.a.
F 9	0s22	1s22	2 34	6 16	1 18	12 46	0 52	23 16	1 44	1 38	1 41	7 0	2 0	12 30	0 46	12 46	1 45	24 24	16 42	7 59	8 26	19 9			n.a.
S 10	0 47	5 35	3 33	6 57	1 23	13 15	0 55	23 24	1 44	1 42	1 41	7 3	2 0	12 29	0 46	12 46	1 45	24 23	16 43	8 0	8 27	19 9			n.a.
S 11	1 11	9 27	4 19	7 38	1 29	13 44	0 57	23 31	1 44	1 45	1 40	7 5	2 0	12 28	0 46	12 45	1 45	24 23	16 43	8 1	8 28	19 9			n.a.
M12	1 36	12 48	4 51	8 19	1 34	14 12	1 0	23 39	1 44	1 48	1 40	7 8	2 0	12 27	0 46	12 45	1 45	24 22	16 43	8 3	8 30	19 9			n.a.
T 13	2 0	15 30	5 9	8 59	1 40	14 39	1 2	23 46	1 43	1 51	1 40	7 11	1 59	12 25	0 46	12 44	1 46	24 21	16 43	8 4	8 31	19 10			n.a.
W14	2 25	17 30	5 13	9 38	1 45	15 7	1 5	23 53	1 43	1 54	1 40	7 13	1 59	12 24	0 46	12 44	1 46	24 21	16 44	8 6	8 32	19 10			n.a.
T 15	2 50	18 42	5 4	10 17	1 50	15 34	1 8	24 0	1 43	1 57	1 40	7 16	1 59	12 23	0 46	12 43	1 46	24 20	16 44	8 6	8 33	19 10			n.a.
F 16	3 14	19 4	4 41	10 56	1 54	16 1	1 10	24 6	1 42	2 1	1 40	7 19	1 59	12 22	0 46	12 43	1 46	24 19	16 44	8 7	8 34	19 10			n.a.
S 17	3 39	18 36	4 7	11 33	1 59	16 27	1 13	24 13	1 42	2 4	1 40	7 21	1 59	12 21	0 46	12 42	1 46	24 19	16 44	8 7	8 36	19 11			n.a.
S 18	4 3	17 18	3 21	12 10	2 3	16 53	1 15	24 19	1 42	2 7	1 39	7 24	1 59	12 20	0 46	12 42	1 46	24 18	16 45	8 6	8 37	19 11			n.a.
M19	4 27	15 12	2 26	12 46	2 6	17 18	1 18	24 25	1 41	2 10	1 39	7 27	1 59	12 19	0 46	12 41	1 46	24 18	16 45	8 5	8 38	19 11			n.a.
T 20	4 52	12 22	1 23	13 21	2 10	17 43	1 20	24 30	1 41	2 13	1 39	7 29	1 59	12 18	0 46	12 41	1 46	24 17	16 45	8 5	8 39	19 11			n.a.
W21	5 16	8 54	0 15	13 56	2 13	18 7	1 22	24 35	1 40	2 16	1 39	7 32	1 59	12 16	0 46	12 40	1 46	24 17	16 46	8 4	8 40	19 12			n.a.
T 22	5 40	4 54	0s56	14 29	2 16	18 31	1 25	24 40	1 40	2 19	1 39	7 35	1 59	12 15	0 46	12 40	1 46	24 16	16 46	8 5	8 42	19 12			n.a.
F 23	6 4	0 33	2 5	15 1	2 18	18 55	1 27	24 45	1 40	2 21	1 39	7 37	1 59	12 14	0 46	12 39	1 46	24 15	16 46	8 5	8 43	19 12			n.a.
S 24	6 28	3n55	3 9	15 32	2 20	19 18	1 29	24 50	1 39	2 24	1 38	7 40	1 59	12 13	0 46	12 39	1 46	24 15	16 47	8 7	8 44	19 12			n.a.
S 25	6 52	8 17	4 3	16 1	2 21	19 40	1 31	24 54	1 39	2 27	1 38	7 43	1 59	12 12	0 46	12 38	1 46	24 15	16 47	8 9	8 45	19 12			n.a.
M26	7 16	12 14	4 43	16 30	2 22	20 2	1 33	24 58	1 38	2 30	1 38	7 45	1 58	12 11	0 46	12 38	1 46	24 14	16 47	8 12	8 47	19 13			n.a.
T 27	7 40	15 30	5 5	16 56	2 22	20 24	1 36	25 2	1 38	2 32	1 38	7 48	1 58	12 10	0 46	12 37	1 46	24 14	16 48	8 14	8 48	19 13			n.a.
W28	8 3	17 50	5 8	17 21	2 22	20 45	1 38	25 5	1 37	2 35	1 37	7 51	1 58	12 9	0 46	12 37	1 46	24 13	16 48	8 16	8 49	19 13			n.a.
T 29	8 26	19 1	4 52	17 44	2 21	21 5	1 40	25 8	1 37	2 38	1 37	7 53	1 58	12 8	0 46	12 36	1 46	24 13	16 48	8 18	8 50	19 13			n.a.
F 30	8 50	18 59	4 18	18 6	2 19	21 24	1 41	25 11	1 37	2 40	1 37	7 56	1 58	12 7	0 46	12 36	1 46	24 12	16 49	8 18	8 51	19 13			n.a.
S 31	9s13	17n46	3s28	18s25	2s16	21s44	1s43	25s14	1s36	2s43	1s37	7s59	1n58	12n 6	0n46	12n35	1s46	24n12	16n49	8n19	8n53	19s13			n.a.

Julian Day Number = 1091274.5, Delta T = 11h13m00s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°52'12, Lahiri = -27°45'11 Julian Calendar 1 Oct. 1726 BCE == Greg. Calendar 16 Sept. 1726 BCE

The year -1725 astronomical counting style corresponds to year 1726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1726 BCE
geocentric

NOVEMBER 1726 BCE (-1725) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 39 25	24♎18'46	10♌52	14♏48	29♏ 4	22♐28	26°R51	24♎59	0♍52	7°R24	8♍ 1	9♍ 7	7♍33	4♉28	n.a.	S 1
M 2	1 43 21	25°20'02	24°37	15°50	0♐17	23°14	26♓44	25° 6	0°55	7♉22	8° 2	9° 8	7°30	4°34	n.a.	M 2
T 3	1 47 18	26°21'18	8♍12	16°47	1°30	23°59	26°38	25°13	0°58	7°21	8° 4	9°R 9	7°27	4°41	n.a.	T 3
W 4	1 51 15	27°22'36	21°37	17°39	2°44	24°45	26°32	25°20	1° 0	7°19	8° 6	9° 8	7°24	4°48	n.a.	W 4
T 5	1 55 11	28°23'54	4♎50	18°24	3°57	25°30	26°26	25°27	1° 3	7°17	8° 8	9° 5	7°21	4°54	n.a.	T 5
F 6	1 59 8	29°25'13	17°53	19° 2	5°10	26°16	26°20	25°34	1° 5	7°16	8° 9	8°59	7°17	5° 1	n.a.	F 6
S 7	2 3 4	0♏26'32	0♏43	19°33	6°23	27° 2	26°15	25°41	1° 7	7°14	8°11	8°51	7°14	5° 8	n.a.	S 7
S 8	2 7 1	1°27'52	13°22	19°54	7°36	27°47	26° 9	25°48	1°10	7°12	8°13	8°42	7°11	5°15	n.a.	S 8
M 9	2 10 57	2°29'11	25°47	20° 6	8°49	28°33	26° 4	25°55	1°12	7°10	8°14	8°31	7° 8	5°21	n.a.	M 9
T 10	2 14 54	3°30'32	8♐ 1	20°R 8	10° 3	29°18	25°59	26° 2	1°14	7° 9	8°16	8°20	7° 5	5°28	n.a.	T 10
W11	2 18 50	4°31'52	20° 4	19°58	11°16	0♑ 4	25°54	26° 9	1°17	7° 7	8°18	8°10	7° 2	5°35	n.a.	W11
T 12	2 22 47	5°33'12	1♑59	19°37	12°29	0°49	25°49	26°16	1°19	7° 5	8°19	8° 3	6°58	5°41	n.a.	T 12
F 13	2 26 44	6°34'32	13°49	19° 4	13°41	1°35	25°45	26°23	1°21	7° 4	8°21	7°57	6°55	5°48	n.a.	F 13
S 14	2 30 40	7°35'52	25°39	18°19	14°54	2°20	25°41	26°30	1°23	7° 2	8°22	7°54	6°52	5°55	n.a.	S 14
S 15	2 34 37	8°37'12	7♒33	17°23	16° 7	3° 6	25°36	26°37	1°25	7° 0	8°24	7°D53	6°49	6° 1	n.a.	S 15
M16	2 38 33	9°38'32	19°37	16°18	17°20	3°51	25°32	26°43	1°27	6°59	8°25	7°54	6°46	6° 8	n.a.	M16
T 17	2 42 30	10°39'51	1♓57	15° 6	18°32	4°37	25°29	26°50	1°29	6°57	8°27	7°R54	6°42	6°15	n.a.	T 17
W18	2 46 26	11°41'10	14°36	13°47	19°45	5°22	25°25	26°57	1°31	6°55	8°28	7°54	6°39	6°22	n.a.	W18
T 19	2 50 23	12°42'28	27°40	12°26	20°58	6° 8	25°22	27° 4	1°33	6°53	8°29	7°53	6°36	6°28	n.a.	T 19
F 20	2 54 19	13°43'47	11♈11	11° 5	22°10	6°53	25°18	27°11	1°34	6°52	8°31	7°48	6°33	6°35	n.a.	F 20
S 21	2 58 16	14°45'05	25° 8	9°46	23°22	7°39	25°15	27°18	1°36	6°50	8°32	7°41	6°30	6°42	n.a.	S 21
S 22	3 2 13	15°46'22	9♉31	8°32	24°35	8°24	25°13	27°25	1°38	6°48	8°33	7°32	6°27	6°48	n.a.	S 22
M23	3 6 9	16°47'40	24°12	7°25	25°47	9° 9	25°10	27°31	1°39	6°47	8°34	7°21	6°23	6°55	n.a.	M23
T 24	3 10 6	17°48'57	9♊ 4	6°26	26°59	9°55	25° 8	27°38	1°41	6°45	8°36	7°10	6°20	7° 2	n.a.	T 24
W25	3 14 2	18°50'14	23°59	5°37	28°11	10°40	25° 5	27°45	1°42	6°43	8°37	7° 0	6°17	7° 9	n.a.	W25
T 26	3 17 59	19°51'31	8♋46	4°57	29°23	11°25	25° 3	27°52	1°44	6°42	8°38	6°52	6°14	7°15	n.a.	T 26
F 27	3 21 55	20°52'47	23°20	4°28	0♑35	12°11	25° 2	27°58	1°45	6°40	8°39	6°46	6°11	7°22	n.a.	F 27
S 28	3 25 52	21°54'04	7♌36	4° 8	1°47	12°56	25° 0	28° 5	1°47	6°38	8°40	6°44	6° 8	7°29	n.a.	S 28
S 29	3 29 49	22°55'20	21°33	3°58	2°59	13°41	24°59	28°11	1°48	6°37	8°41	6°D43	6° 4	7°35	n.a.	S 29
M30	3 33 45	23♏56'36	5♍11	3°D57	4♑11	14♑27	24♓58	28♎18	1♍49	6♉35	8♍42	6°R43	6♍ 1	7♑42	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s36	15n29	2s27	18s41	2s13	22s 2	1s45	25s16	1s36	2s45	1s36	8s 1	1n58	12n 5	0n46	12n35	1s46	24n12	16n50	8n18	8n54	19s14		n.a.
M 2	9 59	12 21	1 18	18 56	2 8	22 20	1 47	25 18	1 35	2 47	1 36	8 4	1 58	12 5	0 46	12 34	1 46	24 11	16 50	8 18	8 55	19 14		n.a.
T 3	10 21	8 34	0 5	19 7	2 3	22 37	1 48	25 20	1 35	2 50	1 36	8 6	1 58	12 4	0 46	12 33	1 46	24 11	16 50	8 17	8 56	19 14		n.a.
W 4	10 44	4 24	1n 7	19 16	1 56	22 54	1 50	25 21	1 34	2 52	1 36	8 9	1 58	12 3	0 46	12 33	1 46	24 11	16 51	8 18	8 57	19 14		n.a.
T 5	11 6	0 5	2 14	19 21	1 48	23 10	1 52	25 22	1 34	2 54	1 35	8 12	1 58	12 2	0 47	12 32	1 46	24 10	16 51	8 19	8 59	19 14		n.a.
F 6	11 29	4s11	3 13	19 23	1 39	23 25	1 53	25 23	1 33	2 56	1 35	8 14	1 58	12 1	0 47	12 32	1 46	24 10	16 52	8 21	9 0	19 15		n.a.
S 7	11 50	8 11	4 1	19 22	1 28	23 40	1 54	25 24	1 33	2 58	1 35	8 17	1 58	12 0	0 47	12 31	1 46	24 10	16 52	8 24	9 1	19 15		n.a.
S 8	12 12	11 46	4 36	19 16	1 16	23 54	1 56	25 25	1 32	3 0	1 35	8 20	1 58	11 59	0 47	12 31	1 46	24 9	16 52	8 28	9 2	19 15		n.a.
M 9	12 34	14 45	4 58	19 7	1 3	24 7	1 57	25 25	1 32	3 2	1 34	8 22	1 58	11 59	0 47	12 30	1 46	24 9	16 53	8 32	9 3	19 15		n.a.
T 10	12 55	17 3	5 5	18 53	0 48	24 19	1 58	25 24	1 31	3 3	1 34	8 25	1 58	11 58	0 47	12 30	1 46	24 9	16 53	8 36	9 5	19 15		n.a.
W11	13 16	18 33	4 59	18 35	0 32	24 31	1 59	25 24	1 30	3 5	1 34	8 27	1 58	11 57	0 47	12 29	1 46	24 9	16 54	8 40	9 6	19 15		n.a.
T 12	13 37	19 14	4 39	18 12	0 14	24 42	2 0	25 23	1 30	3 7	1 33	8 30	1 58	11 56	0 47	12 28	1 46	24 9	16 54	8 43	9 7	19 15		n.a.
F 13	13 58	19 3	4 8	17 45	0n 4	24 53	2 1	25 22	1 29	3 8	1 33	8 32	1 58	11 56	0 47	12 28	1 46	24 8	16 55	8 45	9 8	19 16		n.a.
S 14	14 18	18 3	3 26	17 14	0 24	25 2	2 2	25 21	1 29	3 10	1 33	8 35	1 58	11 55	0 47	12 27	1 46	24 8	16 55	8 46	9 9	19 16		n.a.
S 15	14 39	16 14	2 35	16 38	0 44	25 11	2 3	25 20	1 28	3 11	1 32	8 38	1 58	11 54	0 47	12 27	1 46	24 8	16 56	8 46	9 11	19 16		n.a.
M16	14 58	13 42	1 36	16 0	1 4	25 19	2 3	25 18	1 28	3 13	1 32	8 40	1 58	11 53	0 47	12 26	1 46	24 8	16 56	8 46	9 12	19 16		n.a.
T 17	15 18	10 29	0 32	15 20	1 24	25 27	2 4	25 16	1 27	3 14	1 32	8 43	1 58	11 53	0 47	12 26	1 46	24 8	16 57	8 46	9 13	19 16		n.a.
W18	15 38	6 43	0s36	14 38	1 43	25 33	2 4	25 13	1 27	3 15	1 31	8 45	1 58	11 52	0 47	12 25	1 46	24 8	16 57	8 46	9 14	19 16		n.a.
T 19	15 57	2 31	1 43	13 56	2 1	25 39	2 5	25 11	1 26	3 16	1 31	8 48	1 58	11 52	0 47	12 25	1 46	24 8	16 58	8 46	9 15	19 16		n.a.
F 20	16 16	1n57	2 47	13 15	2 18	25 44	2 5	25 8	1 25	3 17	1 31	8 50	1 58	11 51	0 47	12 24	1 46	24 8	16 58	8 48	9 17	19 16		n.a.
S 21	16 34	6 27	3 43	12 37	2 32	25 49	2 5	25 5	1 25	3 18	1 30	8 53	1 58	11 50	0 47	12 23	1 46	24 8	16 59	8 51	9 18	19 17		n.a.
S 22	16 52	10 43	4 27	12 2	2 44	25 52	2 6	25 1	1 24	3 19	1 30	8 55	1 58	11 50	0 47	12 23	1 46	24 8	16 59	8 54	9 19	19 17		n.a.
M23	17 10	14 26	4 54	11 30	2 54	25 55	2 6	24 58	1 24	3 19	1 30	8 57	1 58	11 49	0 47	12 22	1 46	24 8	17 0	8 58	9 20	19 17		n.a.
T 24	17 28	17 16	5 2	11 4	3 2	25 57	2 6	24 54	1 23	3 20	1 29	9 0	1 58	11 49	0 47	12 22	1 46	24 8	17 0	9 3	9 21	19 17		n.a.
W25	17 45	18 57	4 49	10 42	3 7	25 58	2 5	24 49	1 22	3 21	1 29	9 2	1 58	11 48	0 47	12 21	1 46	24 8	17 1	9 6	9 23	19 17		n.a.
T 26	18 2	19 20	4 17	10 26	3 10	25 59	2 5	24 45	1 22	3 21	1 29	9 5	1 58	11 48	0 47	12 21	1 46	24 8	17 1	9 9	9 24	19 17		n.a.
F 27	18 19	18 25	3 28	10 15	3 11	25 58	2 5	24 40	1 21	3 22	1 28	9 7	1 58	11 47	0 47	12 20	1 46	24 8	17 2	9 11	9 25	19 17		n.a.
S 28	18 35	16 20	2 28	10 9	3 11	25 57	2 4	24 35	1 21	3 22	1 28	9 9	1 58	11 47	0 47	12 20	1 46	24 8	17 2	9 12	9 26	19 17		n.a.
S 29	18 51	13 20	1 19	10 7	3 9	25 55	2 4	24 30	1 20	3 22	1 28	9 12	1 58	11 46	0 47	12 19	1 46	24 8	17 3	9 13	9 27	19 17		n.a.
M30	19s 7	9n40	0s 8	10s10	3n 6	25s53	2s 3	24s24	1s19	3s22	1s27	9s14	1n58	11n46	0n48	12n19	1s46	24n 8	17n 4	9n13	9n28	19s17		n.a.

Julian Day Number = 1091305.5, Delta T = 11h12m58s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°52'07, Lahiri = -27°45'07 Julian Calendar 1 Nov. 1726 BCE == Greg. Calendar 17 Oct. 1726 BCE

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ASTRODIENST EPHEMERIS for the year 1726 BCE
geocentric

DECEMBER 1726 BCE (-1725) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 37 42	24♏57'51	18♍32	4♏ 5	5♑22	15♑12	24°R57	28♎25	1♍51	6°R34	8♍43	6°R43	5♍58	7♑49	n.a.	T 1
W 2	3 41 38	25°59'06	1♎38	4°20	6°34	15°57	24♓56	28°31	1°52	6♉32	8°44	6♍41	5°55	7°55	n.a.	W 2
T 3	3 45 35	27° 0'21	14°30	4°43	7°45	16°42	24°55	28°38	1°53	6°30	8°45	6°36	5°52	8° 2	n.a.	T 3
F 4	3 49 31	28° 1'35	27°12	5°11	8°57	17°27	24°55	28°44	1°54	6°29	8°46	6°28	5°48	8° 9	n.a.	F 4
S 5	3 53 28	29° 2'49	9♏44	5°46	10° 8	18°12	24°D55	28°50	1°55	6°27	8°46	6°17	5°45	8°16	n.a.	S 5
S 6	3 57 25	0♐ 4'02	22° 6	6°26	11°19	18°58	24°55	28°57	1°56	6°26	8°47	6° 3	5°42	8°22	n.a.	S 6
M 7	4 1 21	1° 5'15	4♐20	7°11	12°30	19°43	24°55	29° 3	1°57	6°24	8°48	5°48	5°39	8°29	n.a.	M 7
T 8	4 5 18	2° 6'26	16°25	8° 0	13°41	20°28	24°56	29° 9	1°57	6°23	8°49	5°33	5°36	8°36	n.a.	T 8
W 9	4 9 14	3° 7'37	28°23	8°53	14°52	21°13	24°56	29°16	1°58	6°21	8°49	5°19	5°33	8°42	n.a.	W 9
T 10	4 13 11	4° 8'46	10♑15	9°50	16° 3	21°58	24°57	29°22	1°59	6°20	8°50	5° 8	5°29	8°49	n.a.	T 10
F 11	4 17 7	5° 9'55	22° 4	10°49	17°13	22°43	24°58	29°28	2° 0	6°18	8°50	4°59	5°26	8°56	n.a.	F 11
S 12	4 21 4	6°11'02	3♒53	11°52	18°24	23°28	25° 0	29°34	2° 0	6°17	8°51	4°53	5°23	9° 2	n.a.	S 12
S 13	4 25 0	7°12'08	15°45	12°57	19°34	24°13	25° 1	29°40	2° 1	6°15	8°52	4°50	5°20	9° 9	n.a.	S 13
M14	4 28 57	8°13'12	27°46	14° 4	20°44	24°58	25° 3	29°46	2° 1	6°14	8°52	4°49	5°17	9°16	n.a.	M14
T 15	4 32 54	9°14'15	10♓ 1	15°13	21°54	25°43	25° 5	29°52	2° 2	6°13	8°53	4°49	5°14	9°23	n.a.	T 15
W16	4 36 50	10°15'17	22°35	16°25	23° 4	26°27	25° 7	29°58	2° 2	6°11	8°53	4°49	5°10	9°29	n.a.	W16
T 17	4 40 47	11°16'17	5♈33	17°38	24°14	27°12	25° 9	0♏ 4	2° 2	6°10	8°53	4°47	5° 7	9°36	n.a.	T 17
F 18	4 44 43	12°17'16	19° 0	18°53	25°24	27°57	25°12	0°10	2° 2	6° 9	8°54	4°43	5° 4	9°43	n.a.	F 18
S 19	4 48 40	13°18'13	2♉57	20° 9	26°33	28°42	25°14	0°16	2° 3	6° 7	8°54	4°36	5° 1	9°49	n.a.	S 19
S 20	4 52 36	14°19'08	17°24	21°27	27°43	29°27	25°17	0°21	2° 3	6° 6	8°54	4°26	4°58	9°56	n.a.	S 20
M21	4 56 33	15°20'03	2♊15	22°46	28°52	0♒11	25°20	0°27	2° 3	6° 5	8°54	4°15	4°54	10° 3	n.a.	M21
T 22	5 0 29	16°20'56	17°24	24° 6	0♒ 1	0°56	25°24	0°33	2°R 3	6° 4	8°55	4° 4	4°51	10° 9	n.a.	T 22
W23	5 4 26	17°21'47	2♋39	25°28	1°10	1°40	25°27	0°38	2° 3	6° 2	8°55	3°53	4°48	10°16	n.a.	W23
T 24	5 8 23	18°22'38	17°49	26°51	2°18	2°25	25°31	0°44	2° 3	6° 1	8°55	3°45	4°45	10°23	n.a.	T 24
F 25	5 12 19	19°23'26	2♌45	28°14	3°27	3°10	25°35	0°49	2° 3	6° 0	8°55	3°39	4°42	10°30	n.a.	F 25
S 26	5 16 16	20°24'14	17°20	29°39	4°35	3°54	25°39	0°54	2° 2	5°59	8°55	3°36	4°39	10°36	n.a.	S 26
S 27	5 20 12	21°25'00	1♍30	1♐ 5	5°43	4°38	25°43	1° 0	2° 2	5°58	8°R55	3°D35	4°35	10°43	n.a.	S 27
M28	5 24 9	22°25'46	15°14	2°32	6°51	5°23	25°47	1° 5	2° 2	5°57	8°55	3°35	4°32	10°50	n.a.	M28
T 29	5 28 5	23°26'29	28°35	3°59	7°59	6° 7	25°52	1°10	2° 2	5°56	8°55	3°R35	4°29	10°56	n.a.	T 29
W30	5 32 2	24°27'12	11♎35	5°28	9° 6	6°52	25°57	1°15	2° 1	5°55	8°55	3°34	4°26	11° 3	n.a.	W30
T 31	5 35 59	25♐27'53	24♎18	6♐57	10♒13	7♒36	26♓ 2	1♏20	2♍ 1	5♉54	8♍55	3♍30	4♍23	11♑10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s22	5n34	1n 2	10s16	3n 2	25s49	2s 3	24s19	1s19	3s22	1s27	9s17	1n58	11n45	0n48	12n18	1s46	24n 8	17n 4	9n13	9n30	19s17			n.a.
W 2	19 37	1 17	2 8	10 26	2 56	25 45	2 2	24 13	1 18	3 22	1 27	9 19	1 58	11 45	0 48	12 18	1 45	24 8	17 5	9 14	9 31	19 18			n.a.
T 3	19 52	2s59	3 5	10 40	2 50	25 40	2 1	24 6	1 17	3 22	1 26	9 21	1 58	11 45	0 48	12 17	1 45	24 8	17 5	9 16	9 32	19 18			n.a.
F 4	20 6	7 3	3 53	10 56	2 44	25 35	2 0	24 0	1 17	3 22	1 26	9 23	1 58	11 44	0 48	12 17	1 45	24 9	17 6	9 19	9 33	19 18			n.a.
S 5	20 19	10 46	4 29	11 14	2 37	25 28	1 59	23 53	1 16	3 22	1 26	9 26	1 58	11 44	0 48	12 16	1 45	24 9	17 6	9 23	9 34	19 18			n.a.
S 6	20 33	13 57	4 51	11 35	2 29	25 21	1 57	23 46	1 16	3 21	1 25	9 28	1 58	11 44	0 48	12 16	1 45	24 9	17 7	9 28	9 36	19 18			n.a.
M 7	20 46	16 30	4 59	11 57	2 21	25 13	1 56	23 39	1 15	3 21	1 25	9 30	1 58	11 43	0 48	12 15	1 45	24 9	17 7	9 33	9 37	19 18			n.a.
T 8	20 58	18 18	4 54	12 21	2 13	25 4	1 55	23 31	1 14	3 20	1 25	9 32	1 58	11 43	0 48	12 15	1 45	24 10	17 8	9 39	9 38	19 18			n.a.
W 9	21 11	19 17	4 36	12 46	2 5	24 55	1 53	23 24	1 14	3 20	1 24	9 35	1 58	11 43	0 48	12 14	1 45	24 10	17 9	9 44	9 39	19 18			n.a.
T 10	21 23	19 24	4 6	13 12	1 56	24 45	1 51	23 16	1 13	3 19	1 24	9 37	1 59	11 43	0 48	12 14	1 45	24 10	17 9	9 48	9 40	19 18			n.a.
F 11	21 34	18 40	3 25	13 39	1 47	24 34	1 50	23 8	1 12	3 18	1 23	9 39	1 59	11 43	0 48	12 13	1 45	24 10	17 10	9 52	9 42	19 18			n.a.
S 12	21 45	17 8	2 36	14 7	1 39	24 23	1 48	22 59	1 12	3 18	1 23	9 41	1 59	11 42	0 48	12 13	1 45	24 11	17 10	9 54	9 43	19 18			n.a.
S 13	21 55	14 51	1 39	14 36	1 30	24 11	1 46	22 50	1 11	3 17	1 23	9 43	1 59	11 42	0 48	12 13	1 45	24 11	17 11	9 55	9 44	19 18			n.a.
M14	22 6	11 54	0 37	15 4	1 21	23 58	1 44	22 42	1 10	3 16	1 22	9 45	1 59	11 42	0 48	12 12	1 45	24 11	17 11	9 55	9 45	19 18			n.a.
T 15	22 15	8 23	0s27	15 33	1 12	23 44	1 41	22 33	1 10	3 15	1 22	9 47	1 59	11 42	0 48	12 12	1 45	24 12	17 12	9 55	9 46	19 18			n.a.
W16	22 24	4 25	1 33	16 3	1 4	23 30	1 39	22 23	1 9	3 13	1 22	9 49	1 59	11 42	0 48	12 11	1 45	24 12	17 13	9 56	9 48	19 18			n.a.
T 17	22 33	0 7	2 35	16 32	0 55	23 16	1 37	22 14	1 8	3 12	1 21	9 51	1 59	11 42	0 48	12 11	1 45	24 12	17 13	9 56	9 49	19 18			n.a.
F 18	22 42	4n20	3 31	17 1	0 46	23 0	1 34	22 4	1 8	3 11	1 21	9 53	1 59	11 42	0 48	12 10	1 45	24 13	17 14	9 58	9 50	19 18			n.a.
S 19	22 50	8 43	4 17	17 31	0 38	22 44	1 32	21 54	1 7	3 9	1 21	9 55	1 59	11 42	0 48	12 10	1 45	24 13	17 14	10 0	9 51	19 18			n.a.
S 20	22 57	12 45	4 48	18 0	0 29	22 28	1 29	21 44	1 6	3 8	1 20	9 57	1 59	11 42	0 48	12 10	1 45	24 14	17 15	10 4	9 52	19 18			n.a.
M21	23 4	16 6	5 1	18 28	0 21	22 11	1 26	21 34	1 6	3 6	1 20	9 59	1 59	11 42	0 48	12 9	1 45	24 14	17 16	10 8	9 53	19 18			n.a.
T 22	23 11	18 25	4 53	18 57	0 13	21 53	1 23	21 23	1 5	3 5	1 20	10 1	1 59	11 42	0 49	12 9	1 45	24 14	17 16	10 12	9 55	19 18			n.a.
W23	23 17	19 28	4 24	19 25	0 5	21 35	1 20	21 12	1 4	3 3	1 19	10 3	2 0	11 42	0 49	12 9	1 45	24 15	17 17	10 16	9 56	19 18			n.a.
T 24	23 22	19 6	3 37	19 52	0s 3	21 16	1 17	21 1	1 3	3 1	1 19	10 5	2 0	11 42	0 49	12 8	1 45	24 15	17 17	10 19	9 57	19 18			n.a.
F 25	23 28	17 23	2 36	20 19	0 10	20 57	1 13	20 50	1 3	2 59	1 19	10 7	2 0	11 42	0 49	12 8	1 45	24 16	17 18	10 22	9 58	19 18			n.a.
S 26	23 32	14 35	1 25	20 45	0 18	20 37	1 10	20 39	1 2	2 57	1 18	10 8	2 0	11 42	0 49	12 8	1 45	24 16	17 18	10 23	9 59	19 18			n.a.
S 27	23 36	10 58	0 11	21 11	0 25	20 16	1 7	20 27	1 1	2 55	1 18	10 10	2 0	11 42	0 49	12 7	1 44	24 17	17 19	10 23	10 1	19 18			n.a.
M28	23 40	6 52	1n 2	21 35	0 32	19 56	1 3	20 16	1 1	2 53	1 18	10 12	2 0	11 42	0 49	12 7	1 44	24 17	17 20	10 23	10 2	19 18			n.a.
T 29	23 44	2 32	2 9	21 59	0 39	19 34	0 59	20 4	1 0	2 51	1 17	10 14	2 0	11 43	0 49	12 7	1 44	24 18	17 20	10 23	10 3	19 18			n.a.
W30	23 46	1s48	3 7	22 22	0 46	19 13	0 55	19 52	0 59	2 49	1 17	10 15	2 0	11 43	0 49	12 6	1 44	24 18	17 21	10 23	10 4	19 18			n.a.
T 31	23s49	5s57	3n55	22s45	0s52	18s50	0s52	19s40	0s59	2s47	1s17	10s17	2n 0	11n43	0n49	12n 6	1s44	24n19	17n21	10n25	10n 5	19s18			n.a.

Julian Day Number = 1091335.5, Delta T = 11h12m56s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°52'03, Lahiri = -27°45'03 Julian Calendar 1 Dec. 1726 BCE == Greg. Calendar 16 Nov. 1726 BCE

The year -1725 astronomical counting style corresponds to year 1726 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1725 BCE
geocentric

JANUARY 1725 BCE (-1724) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 39 55	26♐28'33	6♏47	8♐28	11♒21	8♒20	26♓ 7	1♏25	2°R 0	5°R53	8°R55	3°R23	4♍20	11♉16	n.a.	F 1
S 2	5 43 52	27°29'11	19° 5	9°59	12°27	9° 5	26°12	1°30	2♍ 0	5♉52	8♍54	3♍14	4°16	11°23	n.a.	S 2
S 3	5 47 48	28°29'48	1♐14	11°31	13°34	9°49	26°18	1°35	1°59	5°51	8°54	3° 3	4°13	11°30	n.a.	S 3
M 4	5 51 45	29°30'23	13°16	13° 5	14°40	10°33	26°23	1°40	1°58	5°50	8°54	2°51	4°10	11°37	n.a.	M 4
T 5	5 55 41	0♑30'57	25°13	14°39	15°47	11°17	26°29	1°45	1°58	5°49	8°54	2°38	4° 7	11°43	n.a.	T 5
W 6	5 59 38	1°31'28	7♑ 6	16°13	16°53	12° 1	26°35	1°49	1°57	5°48	8°53	2°26	4° 4	11°50	n.a.	W 6
T 7	6 3 34	2°31'58	18°56	17°49	17°58	12°45	26°41	1°54	1°56	5°48	8°53	2°16	4° 0	11°57	n.a.	T 7
F 8	6 7 31	3°32'27	0♒45	19°26	19° 4	13°29	26°47	1°58	1°55	5°47	8°53	2° 9	3°57	12° 3	n.a.	F 8
S 9	6 11 28	4°32'53	12°35	21° 4	20° 9	14°13	26°54	2° 3	1°54	5°46	8°52	2° 4	3°54	12°10	n.a.	S 9
S 10	6 15 24	5°33'17	24°30	22°42	21°14	14°57	27° 1	2° 7	1°53	5°45	8°52	2° 2	3°51	12°17	n.a.	S 10
M11	6 19 21	6°33'39	6♓32	24°22	22°18	15°41	27° 7	2°11	1°52	5°45	8°51	2°D 2	3°48	12°23	n.a.	M11
T 12	6 23 17	7°33'58	18°47	26° 2	23°22	16°25	27°14	2°15	1°51	5°44	8°51	2° 3	3°45	12°30	n.a.	T 12
W13	6 27 14	8°34'16	1♈18	27°43	24°26	17° 9	27°21	2°20	1°50	5°43	8°50	2° 3	3°41	12°37	n.a.	W13
T 14	6 31 10	9°34'31	14°11	29°26	25°30	17°53	27°29	2°24	1°49	5°43	8°49	2°R 4	3°38	12°44	n.a.	T 14
F 15	6 35 7	10°34'44	27°30	1♑ 9	26°33	18°36	27°36	2°28	1°47	5°42	8°49	2° 2	3°35	12°50	n.a.	F 15
S 16	6 39 3	11°34'55	11♉18	2°54	27°36	19°20	27°44	2°31	1°46	5°42	8°48	1°59	3°32	12°57	n.a.	S 16
S 17	6 43 0	12°35'03	25°35	4°39	28°39	20° 4	27°51	2°35	1°45	5°41	8°47	1°53	3°29	13° 4	n.a.	S 17
M18	6 46 57	13°35'10	10♊19	6°26	29°41	20°47	27°59	2°39	1°43	5°41	8°47	1°46	3°25	13°10	n.a.	M18
T 19	6 50 53	14°35'14	25°24	8°13	0♓43	21°31	28° 7	2°43	1°42	5°41	8°46	1°39	3°22	13°17	n.a.	T 19
W20	6 54 50	15°35'16	10♋41	10° 2	1°44	22°14	28°15	2°46	1°40	5°40	8°45	1°32	3°19	13°24	n.a.	W20
T 21	6 58 46	16°35'16	26° 0	11°51	2°45	22°58	28°24	2°50	1°39	5°40	8°44	1°26	3°16	13°30	n.a.	T 21
F 22	7 2 43	17°35'14	11♌ 8	13°42	3°46	23°41	28°32	2°53	1°37	5°40	8°43	1°22	3°13	13°37	n.a.	F 22
S 23	7 6 39	18°35'10	25°58	15°34	4°46	24°25	28°40	2°56	1°36	5°39	8°43	1°D21	3°10	13°44	n.a.	S 23
S 24	7 10 36	19°35'04	10♍23	17°27	5°46	25° 8	28°49	3° 0	1°34	5°39	8°42	1°21	3° 6	13°50	n.a.	S 24
M25	7 14 32	20°34'56	24°21	19°20	6°45	25°51	28°58	3° 3	1°32	5°39	8°41	1°22	3° 3	13°57	n.a.	M25
T 26	7 18 29	21°34'46	7♎51	21°15	7°44	26°35	29° 7	3° 6	1°31	5°39	8°40	1°24	3° 0	14° 4	n.a.	T 26
W27	7 22 25	22°34'34	20°56	23°11	8°42	27°18	29°16	3° 9	1°29	5°38	8°39	1°R24	2°57	14°11	n.a.	W27
T 28	7 26 22	23°34'20	3♏40	25° 7	9°40	28° 1	29°25	3°12	1°27	5°38	8°38	1°24	2°54	14°17	n.a.	T 28
F 29	7 30 19	24°34'05	16° 6	27° 5	10°38	28°44	29°34	3°14	1°25	5°38	8°37	1°22	2°51	14°24	n.a.	F 29
S 30	7 34 15	25°33'48	28°18	29° 3	11°35	29°27	29°44	3°17	1°23	5°38	8°36	1°18	2°47	14°31	n.a.	S 30
S 31	7 38 12	26♑33'28	10♐20	1♒ 1	12♓31	0♓10	29♓53	3♏20	1♍21	5°D38	8♍34	1♍13	2♍44	14♉37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	9s46	4n31	23s 6	0s59	18s28	0s48	19s27	0s58	2s44	1s16	10s19	2n 0	11n43	0n49	12n 6	1s44	24n20	17n22	10n27	10n 6	19s18		n.a.
S 2	23 52	13 7	4 54	23 26	1 5	18 5	0 43	19 15	0 57	2 42	1 16	10 20	2 1	11 43	0 49	12 6	1 44	24 20	17 22	10 30	10 8	19 18		n.a.
S 3	23 53	15 52	5 2	23 45	1 10	17 41	0 39	19 2	0 57	2 39	1 16	10 22	2 1	11 44	0 49	12 5	1 44	24 21	17 23	10 35	10 9	19 18		n.a.
M 4	23 53	17 54	4 58	24 3	1 16	17 18	0 35	18 49	0 56	2 37	1 15	10 23	2 1	11 44	0 49	12 5	1 44	24 21	17 23	10 39	10 10	19 18		n.a.
T 5	23 53	19 9	4 40	24 20	1 21	16 53	0 30	18 36	0 55	2 34	1 15	10 25	2 1	11 44	0 49	12 5	1 44	24 22	17 24	10 44	10 11	19 18		n.a.
W 6	23 53	19 32	4 10	24 36	1 26	16 29	0 26	18 23	0 54	2 31	1 15	10 27	2 1	11 45	0 49	12 5	1 44	24 23	17 25	10 48	10 12	19 18		n.a.
T 7	23 52	19 5	3 29	24 50	1 31	16 4	0 21	18 10	0 54	2 29	1 14	10 28	2 1	11 45	0 49	12 4	1 44	24 23	17 25	10 52	10 13	19 18		n.a.
F 8	23 51	17 47	2 39	25 3	1 35	15 39	0 16	17 56	0 53	2 26	1 14	10 29	2 1	11 45	0 49	12 4	1 44	24 24	17 26	10 54	10 15	19 18		n.a.
S 9	23 49	15 43	1 42	25 14	1 39	15 14	0 12	17 42	0 52	2 23	1 14	10 31	2 1	11 46	0 49	12 4	1 44	24 25	17 26	10 56	10 16	19 18		n.a.
S 10	23 46	12 58	0 40	25 24	1 43	14 48	0 7	17 29	0 52	2 20	1 13	10 32	2 2	11 46	0 49	12 4	1 44	24 25	17 27	10 57	10 17	19 18		n.a.
M11	23 44	9 39	0s24	25 33	1 46	14 22	0 2	17 15	0 51	2 17	1 13	10 34	2 2	11 47	0 49	12 4	1 44	24 26	17 27	10 57	10 18	19 18		n.a.
T 12	23 40	5 53	1 29	25 39	1 50	13 56	0n 3	17 1	0 50	2 14	1 13	10 35	2 2	11 47	0 49	12 3	1 44	24 27	17 28	10 57	10 19	19 18		n.a.
W13	23 37	1 46	2 31	25 45	1 52	13 29	0 9	16 47	0 50	2 11	1 13	10 36	2 2	11 47	0 49	12 3	1 43	24 27	17 28	10 56	10 21	19 18		n.a.
T 14	23 32	2n32	3 27	25 48	1 55	13 3	0 14	16 32	0 49	2 7	1 12	10 38	2 2	11 48	0 49	12 3	1 43	24 28	17 29	10 56	10 22	19 17		n.a.
F 15	23 28	6 50	4 14	25 50	1 57	12 36	0 19	16 18	0 48	2 4	1 12	10 39	2 2	11 48	0 49	12 3	1 43	24 29	17 29	10 57	10 23	19 17		n.a.
S 16	23 23	10 57	4 48	25 50	1 58	12 9	0 25	16 3	0 47	2 1	1 12	10 40	2 2	11 49	0 50	12 3	1 43	24 30	17 30	10 58	10 24	19 17		n.a.
S 17	23 17	14 34	5 6	25 48	1 59	11 41	0 30	15 49	0 47	1 57	1 11	10 41	2 2	11 49	0 50	12 3	1 43	24 30	17 30	11 0	10 25	19 17		n.a.
M18	23 11	17 24	5 4	25 44	2 0	11 14	0 36	15 34	0 46	1 54	1 11	10 42	2 3	11 50	0 50	12 3	1 43	24 31	17 31	11 3	10 26	19 17		n.a.
T 19	23 5	19 7	4 42	25 38	2 0	10 47	0 42	15 19	0 45	1 50	1 11	10 44	2 3	11 51	0 50	12 3	1 43	24 32	17 31	11 5	10 28	19 17		n.a.
W20	22 58	19 29	3 59	25 30	2 0	10 19	0 48	15 4	0 45	1 47	1 11	10 45	2 3	11 51	0 50	12 3	1 43	24 33	17 32	11 8	10 29	19 17		n.a.
T 21	22 50	18 25	2 59	25 20	1 59	9 51	0 54	14 49	0 44	1 43	1 10	10 46	2 3	11 52	0 50	12 3	1 43	24 33	17 32	11 10	10 30	19 17		n.a.
F 22	22 43	16 3	1 47	25 8	1 58	9 23	1 0	14 33	0 43	1 40	1 10	10 47	2 3	11 52	0 50	12 3	1 43	24 34	17 33	11 11	10 31	19 17		n.a.
S 23	22 35	12 39	0 29	24 54	1 56	8 55	1 6	14 18	0 43	1 36	1 10	10 48	2 3	11 53	0 50	12 3	1 43	24 35	17 33	11 12	10 32	19 17		n.a.
S 24	22 26	8 34	0n49	24 37	1 54	8 27	1 12	14 3	0 42	1 32	1 9	10 49	2 3	11 54	0 50	12 3	1 43	24 36	17 34	11 12	10 33	19 17		n.a.
M25	22 17	4 9	2 2	24 18	1 51	7 59	1 18	13 47	0 41	1 28	1 9	10 50	2 4	11 54	0 50	12 3	1 43	24 36	17 34	11 11	10 35	19 16		n.a.
T 26	22 8	0s21	3 5	23 57	1 48	7 31	1 24	13 31	0 40	1 25	1 9	10 51	2 4	11 55	0 50	12 3	1 43	24 37	17 35	11 11	10 36	19 16		n.a.
W27	21 58	4 40	3 57	23 34	1 44	7 3	1 31	13 16	0 40	1 21	1 9	10 51	2 4	11 56	0 50	12 3	1 43	24 38	17 35	11 11	10 37	19 16		n.a.
T 28	21 47	8 40	4 36	23 9	1 40	6 35	1 37	13 0	0 39	1 17	1 8	10 52	2 4	11 56	0 50	12 3	1 43	24 39	17 35	11 11	10 38	19 16		n.a.
F 29	21 37	12 11	5 0	22 41	1 34	6 7	1 44	12 44	0 38	1 13	1 8	10 53	2 4	11 57	0 50	12 3	1 42	24 40	17 36	11 12	10 39	19 16		n.a.
S 30	21 26	15 7	5 11	22 11	1 29	5 39	1 50	12 28	0 38	1 9	1 8	10 54	2 4	11 58	0 50	12 3	1 42	24 40	17 36	11 13	10 40	19 16		n.a.
S 31	21s14	17s21	5n 7	21s39	1s22	5s11	1n57	12s12	0s37	1s 5	1s 8	10s55	2n 4	11n58	0n50	12n 3	1s42	24n41	17n37	11n15	10n42	19s16		n.a.

Julian Day Number = 1091366.5, Delta T = 11h12m54s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°51'59, Lahiri = -27°44'59 Julian Calendar 1 Jan. 1725 BCE == Greg. Calendar 17 Dec. 1726 BCE

The year -1724 astronomical counting style corresponds to year 1725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1725 BCE
geocentric

FEBRUARY 1725 BCE (-1724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 42 8	27♉33'07	22♐15	3♒ 0	13♓27	0♓53	0♈ 3	3♏22	1°R19	5♉38	8°R33	1°R 7	2♍41	14♉44	n.a.	M 1
T 2	7 46 5	28°32'44	4♉ 6	5° 0	14°22	1°36	0°13	3°24	1♍17	5°38	8♍32	1♍ 0	2°38	14°51	n.a.	T 2
W 3	7 50 1	29°32'19	15°56	6°59	15°16	2°19	0°22	3°27	1°15	5°38	8°31	0°54	2°35	14°57	n.a.	W 3
T 4	7 53 58	0♒31'51	27°46	8°58	16°10	3° 2	0°32	3°29	1°13	5°39	8°30	0°50	2°31	15° 4	n.a.	T 4
F 5	7 57 54	1°31'22	9♒38	10°56	17° 3	3°45	0°43	3°31	1°11	5°39	8°28	0°46	2°28	15°11	n.a.	F 5
S 6	8 1 51	2°30'50	21°34	12°54	17°56	4°28	0°53	3°33	1° 9	5°39	8°27	0°44	2°25	15°17	n.a.	S 6
S 7	8 5 48	3°30'15	3♓37	14°50	18°48	5°10	1° 3	3°35	1° 7	5°39	8°26	0°D44	2°22	15°24	n.a.	S 7
M 8	8 9 44	4°29'39	15°48	16°45	19°39	5°53	1°13	3°37	1° 5	5°39	8°25	0°45	2°19	15°31	n.a.	M 8
T 9	8 13 41	5°29'00	28°11	18°38	20°29	6°36	1°24	3°39	1° 3	5°40	8°23	0°46	2°16	15°37	n.a.	T 9
W10	8 17 37	6°28'18	10♈48	20°29	21°19	7°18	1°35	3°40	1° 0	5°40	8°22	0°48	2°12	15°44	n.a.	W10
T 11	8 21 34	7°27'34	23°43	22°17	22° 8	8° 1	1°45	3°42	0°58	5°40	8°21	0°49	2° 9	15°51	n.a.	T 11
F 12	8 25 30	8°26'48	6♉59	24° 2	22°56	8°44	1°56	3°43	0°56	5°41	8°19	0°R50	2° 6	15°58	n.a.	F 12
S 13	8 29 27	9°25'59	20°38	25°43	23°43	9°26	2° 7	3°45	0°53	5°41	8°18	0°50	2° 3	16° 4	n.a.	S 13
S 14	8 33 23	10°25'07	4♊42	27°20	24°29	10° 8	2°18	3°46	0°51	5°42	8°16	0°48	2° 0	16°11	n.a.	S 14
M15	8 37 20	11°24'14	19°10	28°52	25°14	10°51	2°29	3°47	0°49	5°42	8°15	0°46	1°57	16°18	n.a.	M15
T 16	8 41 16	12°23'17	3♋57	0♓20	25°58	11°33	2°40	3°48	0°46	5°43	8°13	0°44	1°53	16°24	n.a.	T 16
W17	8 45 13	13°22'19	18°58	1°42	26°42	12°15	2°52	3°49	0°44	5°43	8°12	0°42	1°50	16°31	n.a.	W17
T 18	8 49 10	14°21'18	4♌ 5	2°59	27°24	12°58	3° 3	3°50	0°42	5°44	8°10	0°40	1°47	16°38	n.a.	T 18
F 19	8 53 6	15°20'14	19° 9	4°11	28° 5	13°40	3°14	3°51	0°39	5°45	8° 9	0°39	1°44	16°44	n.a.	F 19
S 20	8 57 3	16°19'09	3♍59	5°16	28°45	14°22	3°26	3°52	0°37	5°45	8° 7	0°D39	1°41	16°51	n.a.	S 20
S 21	9 0 59	17°18'01	18°31	6°15	29°23	15° 4	3°37	3°52	0°34	5°46	8° 6	0°39	1°37	16°58	n.a.	S 21
M22	9 4 56	18°16'51	2♎37	7° 8	0♈ 1	15°46	3°49	3°53	0°32	5°47	8° 4	0°40	1°34	17° 4	n.a.	M22
T 23	9 8 52	19°15'40	16°17	7°54	0°37	16°28	4° 1	3°53	0°29	5°47	8° 3	0°41	1°31	17°11	n.a.	T 23
W24	9 12 49	20°14'26	29°31	8°34	1°12	17°10	4°13	3°53	0°27	5°48	8° 1	0°42	1°28	17°18	n.a.	W24
T 25	9 16 45	21°13'11	12♏21	9° 7	1°45	17°52	4°25	3°53	0°24	5°49	8° 0	0°42	1°25	17°24	n.a.	T 25
F 26	9 20 42	22°11'54	24°50	9°33	2°17	18°34	4°37	3°R54	0°22	5°50	7°58	0°R43	1°22	17°31	n.a.	F 26
S 27	9 24 38	23°10'35	7♐ 3	9°52	2°48	19°16	4°49	3°54	0°19	5°51	7°56	0°42	1°18	17°38	n.a.	S 27
S 28	9 28 35	24° 9'14	19° 3	10° 5	3°17	19°58	5° 1	3°53	0°17	5°52	7°55	0°42	1°15	17°44	n.a.	S 28
M29	9 32 32	25♒ 7'51	0♑56	10°R11	3♈45	20♓40	5♈13	3♏53	0♍14	5♉53	7♍53	0♍41	1♍12	17♉51	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s 3	18s50	4n50	21s 5	1s15	4s44	2n 4	11s56	0s36	1s 0	1s 7	10s55	2n 5	11n59	0n50	12n 3	1s42	24n42	17n37	11n17	10n43	19s16		n.a.
T 2	20 50	19 29	4 21	20 28	1 8	4 16	2 11	11 39	0 36	0 56	1 7	10 56	2 5	12 0	0 50	12 3	1 42	24 43	17 37	11 19	10 44	19 15		n.a.
W 3	20 38	19 16	3 41	19 50	0 59	3 48	2 18	11 23	0 35	0 52	1 7	10 57	2 5	12 1	0 50	12 3	1 42	24 44	17 38	11 21	10 45	19 15		n.a.
T 4	20 25	18 13	2 51	19 10	0 50	3 21	2 24	11 7	0 34	0 48	1 7	10 57	2 5	12 1	0 50	12 3	1 42	24 44	17 38	11 23	10 46	19 15		n.a.
F 5	20 12	16 22	1 53	18 28	0 41	2 53	2 31	10 50	0 33	0 43	1 6	10 58	2 5	12 2	0 50	12 3	1 42	24 45	17 39	11 24	10 47	19 15		n.a.
S 6	19 58	13 47	0 50	17 45	0 31	2 26	2 38	10 34	0 33	0 39	1 6	10 58	2 5	12 3	0 50	12 3	1 42	24 46	17 39	11 25	10 49	19 15		n.a.
S 7	19 44	10 37	0s16	17 0	0 20	1 59	2 46	10 17	0 32	0 35	1 6	10 59	2 6	12 4	0 50	12 3	1 42	24 47	17 39	11 25	10 50	19 15		n.a.
M 8	19 30	6 57	1 22	16 15	0 9	1 32	2 53	10 1	0 31	0 30	1 6	10 59	2 6	12 5	0 50	12 4	1 42	24 48	17 40	11 25	10 51	19 14		n.a.
T 9	19 15	2 57	2 25	15 29	0n 3	1 5	3 0	9 44	0 31	0 26	1 5	11 0	2 6	12 5	0 50	12 4	1 42	24 49	17 40	11 24	10 52	19 14		n.a.
W10	19 0	1n15	3 23	14 42	0 15	0 39	3 7	9 27	0 30	0 21	1 5	11 0	2 6	12 6	0 50	12 4	1 42	24 49	17 40	11 24	10 53	19 14		n.a.
T 11	18 45	5 29	4 12	13 55	0 27	0 13	3 14	9 10	0 29	0 17	1 5	11 1	2 6	12 7	0 50	12 4	1 42	24 50	17 41	11 23	10 54	19 14		n.a.
F 12	18 30	9 34	4 49	13 8	0 40	0n13	3 22	8 54	0 29	0 12	1 5	11 1	2 6	12 8	0 50	12 4	1 42	24 51	17 41	11 23	10 55	19 14		n.a.
S 13	18 14	13 16	5 11	12 22	0 53	0 39	3 29	8 37	0 28	0 8	1 4	11 1	2 7	12 9	0 50	12 5	1 41	24 52	17 41	11 23	10 57	19 14		n.a.
S 14	17 58	16 19	5 15	11 36	1 6	1 4	3 36	8 20	0 27	0 3	1 4	11 2	2 7	12 10	0 50	12 5	1 41	24 53	17 42	11 24	10 58	19 13		n.a.
M15	17 41	18 28	5 0	10 51	1 19	1 29	3 43	8 3	0 27	0n 2	1 4	11 2	2 7	12 10	0 50	12 5	1 41	24 54	17 42	11 24	10 59	19 13		n.a.
T 16	17 24	19 26	4 24	10 8	1 32	1 53	3 51	7 46	0 26	0 7	1 4	11 2	2 7	12 11	0 50	12 5	1 41	24 54	17 42	11 25	11 0	19 13		n.a.
W17	17 7	19 3	3 31	9 27	1 44	2 18	3 58	7 29	0 25	0 11	1 4	11 2	2 7	12 12	0 50	12 5	1 41	24 55	17 42	11 26	11 1	19 13		n.a.
T 18	16 50	17 18	2 22	8 47	1 57	2 41	4 6	7 12	0 25	0 16	1 3	11 2	2 7	12 13	0 50	12 6	1 41	24 56	17 43	11 27	11 2	19 13		n.a.
F 19	16 32	14 22	1 3	8 10	2 9	3 5	4 13	6 54	0 24	0 21	1 3	11 3	2 8	12 14	0 50	12 6	1 41	24 57	17 43	11 27	11 4	19 12		n.a.
S 20	16 15	10 31	0n19	7 35	2 20	3 28	4 20	6 37	0 23	0 26	1 3	11 3	2 8	12 15	0 50	12 6	1 41	24 58	17 43	11 27	11 5	19 12		n.a.
S 21	15 57	6 7	1 37	7 3	2 32	3 50	4 28	6 20	0 23	0 31	1 3	11 3	2 8	12 16	0 50	12 7	1 41	24 58	17 43	11 27	11 6	19 12		n.a.
M22	15 38	1 30	2 48	6 33	2 42	4 12	4 35	6 3	0 22	0 36	1 3	11 3	2 8	12 17	0 50	12 7	1 41	24 59	17 44	11 27	11 7	19 12		n.a.
T 23	15 20	3s 2	3 47	6 7	2 51	4 33	4 42	5 46	0 21	0 40	1 2	11 3	2 8	12 18	0 50	12 7	1 41	25 0	17 44	11 26	11 8	19 12		n.a.
W24	15 1	7 17	4 32	5 44	3 0	4 54	4 50	5 28	0 21	0 45	1 2	11 3	2 8	12 19	0 50	12 8	1 41	25 1	17 44	11 26	11 9	19 11		n.a.
T 25	14 42	11 3	5 1	5 24	3 8	5 14	4 57	5 11	0 20	0 50	1 2	11 3	2 8	12 19	0 50	12 8	1 41	25 2	17 44	11 26	11 10	19 11		n.a.
F 26	14 22	14 14	5 16	5 8	3 15	5 34	5 4	4 54	0 19	0 55	1 2	11 2	2 9	12 20	0 50	12 8	1 41	25 2	17 44	11 26	11 12	19 11		n.a.
S 27	14 3	16 43	5 15	4 55	3 21	5 53	5 11	4 37	0 19	1 0	1 2	11 2	2 9	12 21	0 50	12 9	1 41	25 3	17 44	11 26	11 13	19 11		n.a.
S 28	13 43	18 26	5 1	4 46	3 25	6 11	5 18	4 19	0 18	1 5	1 1	11 2	2 9	12 22	0 50	12 9	1 40	25 4	17 45	11 26	11 14	19 10		n.a.
M29	13s23	19s19	4n34	4s41	3n28	6n28	5n25	4s 2	0s17	1n11	1s 1	11s 2	2n 9	12n23	0n50	12n 9	1s40	25n 5	17n45	11n26	11n15	19s10		n.a.

Julian Day Number = 1091397.5, Delta T = 11h12m52s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°51'55, Lahiri = -27°44'54 Julian Calendar 1 Feb. 1725 BCE == Greg. Calendar 17 Jan. 1725 BCE

The year -1724 astronomical counting style corresponds to year 1725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1725 BCE
geocentric

MARCH 1725 BCE (-1724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 36 28	26♒ 6'26	12♉46	10°R11	4♈10	21♓21	5♈25	3°R53	0°R12	5♉54	7°R52	0°R40	1♍ 9	17♉58	n.a.	T 1
W 2	9 40 25	27° 5'00	24°35	10♓ 4	4°35	22° 3	5°37	3♏53	0♍ 9	5°55	7♍50	0♍40	1° 6	18° 5	n.a.	W 2
T 3	9 44 21	28° 3'31	6♒27	9°52	4°57	22°45	5°50	3°52	0° 6	5°56	7°48	0°39	1° 3	18°11	n.a.	T 3
F 4	9 48 18	29° 2'01	18°25	9°34	5°18	23°26	6° 2	3°51	0° 4	5°57	7°47	0°39	0°59	18°18	n.a.	F 4
S 5	9 52 14	0♓ 0'28	0♓31	9°11	5°36	24° 8	6°15	3°51	0° 1	5°58	7°45	0°D39	0°56	18°25	n.a.	S 5
S 6	9 56 11	0°58'54	12°46	8°43	5°53	24°50	6°27	3°50	29♌59	5°59	7°43	0°R39	0°53	18°31	n.a.	S 6
M 7	10 0 7	1°57'17	25°12	8°12	6° 8	25°31	6°40	3°49	29°56	6° 0	7°42	0°39	0°50	18°38	n.a.	M 7
T 8	10 4 4	2°55'38	7♈51	7°37	6°20	26°12	6°53	3°48	29°54	6° 1	7°40	0°39	0°47	18°45	n.a.	T 8
W 9	10 8 0	3°53'57	20°43	6°59	6°31	26°54	7° 5	3°47	29°51	6° 3	7°38	0°39	0°43	18°51	n.a.	W 9
T 10	10 11 57	4°52'14	3♉51	6°19	6°39	27°35	7°18	3°46	29°48	6° 4	7°36	0°38	0°40	18°58	n.a.	T 10
F 11	10 15 54	5°50'29	17°14	5°38	6°45	28°17	7°31	3°45	29°46	6° 5	7°35	0°38	0°37	19° 5	n.a.	F 11
S 12	10 19 50	6°48'41	0♊54	4°56	6°49	28°58	7°44	3°43	29°43	6° 6	7°33	0°D38	0°34	19°11	n.a.	S 12
S 13	10 23 47	7°46'52	14°51	4°15	6°R51	29°39	7°57	3°42	29°41	6° 8	7°31	0°38	0°31	19°18	n.a.	S 13
M14	10 27 43	8°45'00	29° 4	3°35	6°50	0♈20	8°10	3°40	29°38	6° 9	7°30	0°38	0°28	19°25	n.a.	M14
T 15	10 31 40	9°43'06	13♋31	2°56	6°46	1° 2	8°23	3°39	29°36	6°11	7°28	0°39	0°24	19°31	n.a.	T 15
W16	10 35 36	10°41'10	28° 9	2°20	6°40	1°43	8°36	3°37	29°33	6°12	7°26	0°39	0°21	19°38	n.a.	W16
T 17	10 39 33	11°39'12	12♌52	1°47	6°32	2°24	8°49	3°35	29°31	6°13	7°25	0°40	0°18	19°45	n.a.	T 17
F 18	10 43 29	12°37'11	27°35	1°17	6°21	3° 5	9° 2	3°33	29°28	6°15	7°23	0°R41	0°15	19°51	n.a.	F 18
S 19	10 47 26	13°35'09	12♍11	0°50	6° 8	3°46	9°15	3°31	29°26	6°16	7°21	0°40	0°12	19°58	n.a.	S 19
S 20	10 51 22	14°33'05	26°33	0°28	5°52	4°27	9°29	3°29	29°23	6°18	7°20	0°39	0° 8	20° 5	n.a.	S 20
M21	10 55 19	15°31'00	10♎36	0°10	5°34	5° 8	9°42	3°27	29°21	6°19	7°18	0°38	0° 5	20°11	n.a.	M21
T 22	10 59 16	16°28'52	24°17	29♒57	5°14	5°48	9°55	3°25	29°18	6°21	7°16	0°36	0° 2	20°18	n.a.	T 22
W23	11 3 12	17°26'44	7♏34	29°49	4°51	6°29	10° 9	3°23	29°16	6°22	7°15	0°34	29♌59	20°25	n.a.	W23
T 24	11 7 9	18°24'33	20°28	29°D45	4°27	7°10	10°22	3°20	29°14	6°24	7°13	0°32	29°56	20°31	n.a.	T 24
F 25	11 11 5	19°22'22	3♐ 1	29°46	4° 0	7°51	10°35	3°18	29°11	6°26	7°11	0°30	29°53	20°38	n.a.	F 25
S 26	11 15 2	20°20'09	15°17	29°51	3°31	8°32	10°49	3°15	29° 9	6°27	7°10	0°D29	29°49	20°45	n.a.	S 26
S 27	11 18 58	21°17'55	27°19	0♓ 2	3° 0	9°12	11° 2	3°13	29° 7	6°29	7° 8	0°29	29°46	20°52	n.a.	S 27
M28	11 22 55	22°15'39	9♉13	0°17	2°28	9°53	11°16	3°10	29° 4	6°31	7° 6	0°30	29°43	20°58	n.a.	M28
T 29	11 26 51	23°13'22	21° 2	0°36	1°54	10°34	11°29	3° 7	29° 2	6°32	7° 5	0°32	29°40	21° 5	n.a.	T 29
W30	11 30 48	24°11'04	2♒53	1° 0	1°19	11°14	11°43	3° 4	29° 0	6°34	7° 3	0°33	29°37	21°12	n.a.	W30
T 31	11 34 44	25♓ 8'45	14♒48	1♓29	0♈43	11♈55	11♈57	3♏ 1	28♌57	6♉36	7♍ 2	0♍35	29♌34	21♉18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s 3	19s21	3n56	4s39	3n30	6n45	5n32	3s45	0s17	1n16	1s 1	11s 2	2n 9	12n24	0n50	12n10	1s40	25n 6	17n45	11n27	11n16	19s10		n.a.
W 2	12 43	18 32	3 7	4 41	3 31	7 1	5 39	3 27	0 16	1 21	1 1	11 1	2 9	12 25	0 51	12 10	1 40	25 6	17 45	11 27	11 17	19 10		n.a.
T 3	12 22	16 55	2 10	4 47	3 30	7 16	5 46	3 10	0 15	1 26	1 1	11 1	2 10	12 26	0 51	12 11	1 40	25 7	17 45	11 27	11 19	19 10		n.a.
F 4	12 2	14 32	1 7	4 56	3 27	7 30	5 52	2 53	0 15	1 31	1 0	11 1	2 10	12 27	0 51	12 11	1 40	25 8	17 45	11 27	11 20	19 9		n.a.
S 5	11 41	11 29	0 1	5 8	3 24	7 44	5 58	2 35	0 14	1 36	1 0	11 0	2 10	12 28	0 51	12 11	1 40	25 9	17 45	11 27	11 21	19 9		n.a.
S 6	11 20	7 55	1s 7	5 24	3 18	7 56	6 5	2 18	0 13	1 42	1 0	11 0	2 10	12 29	0 51	12 12	1 40	25 9	17 45	11 27	11 22	19 9		n.a.
M 7	10 59	3 57	2 12	5 42	3 11	8 8	6 11	2 0	0 13	1 47	1 0	10 59	2 10	12 30	0 51	12 12	1 40	25 10	17 45	11 27	11 23	19 8		n.a.
T 8	10 37	0n14	3 12	6 3	3 3	8 18	6 16	1 43	0 12	1 52	1 0	10 59	2 10	12 31	0 51	12 13	1 40	25 11	17 45	11 27	11 24	19 8		n.a.
W 9	10 16	4 29	4 4	6 27	2 53	8 27	6 22	1 26	0 11	1 57	1 0	10 58	2 10	12 31	0 50	12 13	1 40	25 11	17 45	11 27	11 25	19 8		n.a.
T 10	9 54	8 36	4 44	6 52	2 42	8 35	6 27	1 8	0 11	2 3	0 59	10 58	2 11	12 32	0 50	12 14	1 40	25 12	17 46	11 27	11 27	19 8		n.a.
F 11	9 33	12 22	5 9	7 19	2 29	8 42	6 32	0 51	0 10	2 8	0 59	10 57	2 11	12 33	0 50	12 14	1 40	25 13	17 46	11 27	11 28	19 7		n.a.
S 12	9 11	15 33	5 17	7 47	2 16	8 48	6 37	0 34	0 9	2 13	0 59	10 57	2 11	12 34	0 50	12 15	1 40	25 13	17 46	11 28	11 29	19 7		n.a.
S 13	8 49	17 55	5 8	8 15	2 2	8 53	6 41	0 16	0 9	2 19	0 59	10 56	2 11	12 35	0 50	12 15	1 40	25 14	17 46	11 28	11 30	19 7		n.a.
M14	8 26	19 14	4 39	8 44	1 46	8 56	6 45	0n 1	0 8	2 24	0 59	10 56	2 11	12 36	0 50	12 16	1 40	25 15	17 46	11 27	11 31	19 7		n.a.
T 15	8 4	19 20	3 53	9 13	1 31	8 58	6 49	0 18	0 8	2 29	0 59	10 55	2 11	12 37	0 50	12 16	1 40	25 15	17 46	11 27	11 32	19 6		n.a.
W16	7 42	18 8	2 51	9 41	1 15	8 58	6 52	0 35	0 7	2 35	0 59	10 54	2 11	12 38	0 50	12 17	1 40	25 16	17 45	11 27	11 33	19 6		n.a.
T 17	7 19	15 43	1 37	10 8	0 58	8 57	6 54	0 52	0 6	2 40	0 58	10 53	2 12	12 39	0 50	12 17	1 39	25 17	17 45	11 27	11 35	19 6		n.a.
F 18	6 57	12 16	0 17	10 34	0 42	8 55	6 57	1 10	0 6	2 46	0 58	10 53	2 12	12 40	0 50	12 18	1 39	25 17	17 45	11 26	11 36	19 5		n.a.
S 19	6 34	8 6	1n 3	10 59	0 26	8 51	6 58	1 27	0 5	2 51	0 58	10 52	2 12	12 40	0 50	12 18	1 39	25 18	17 45	11 27	11 37	19 5		n.a.
S 20	6 12	3 31	2 18	11 22	0 10	8 46	6 59	1 44	0 4	2 56	0 58	10 51	2 12	12 41	0 50	12 19	1 39	25 19	17 45	11 27	11 38	19 5		n.a.
M21	5 49	1s10	3 23	11 43	0s 6	8 39	7 0	2 1	0 4	3 2	0 58	10 50	2 12	12 42	0 50	12 19	1 39	25 19	17 45	11 27	11 39	19 4		n.a.
T 22	5 26	5 39	4 15	12 2	0 22	8 31	7 0	2 18	0 3	3 7	0 58	10 49	2 12	12 43	0 50	12 20	1 39	25 20	17 45	11 28	11 40	19 4		n.a.
W23	5 3	9 43	4 51	12 19	0 36	8 21	6 59	2 35	0 3	3 13	0 58	10 48	2 12	12 44	0 50	12 21	1 39	25 20	17 45	11 29	11 41	19 4		n.a.
T 24	4 40	13 13	5 11	12 34	0 51	8 9	6 57	2 52	0 2	3 18	0 57	10 47	2 12	12 45	0 50	12 21	1 39	25 21	17 45	11 30	11 43	19 3		n.a.
F 25	4 17	16 0	5 16	12 46	1 4	7 56	6 55	3 9	0 1	3 24	0 57	10 46	2 13	12 45	0 50	12 22	1 39	25 21	17 45	11 30	11 44	19 3		n.a.
S 26	3 54	18 0	5 5	12 56	1 17	7 42	6 52	3 26	0 1	3 29	0 57	10 45	2 13	12 46	0 50	12 22	1 39	25 22	17 45	11 31	11 45	19 3		n.a.
S 27	3 31	19 10	4 42	13 4	1 30	7 26	6 48	3 43	0 0	3 35	0 57	10 44	2 13	12 47	0 50	12 23	1 39	25 22	17 44	11 31	11 46	19 2		n.a.
M28	3 8	19 28	4 7	13 9	1 41	7 9	6 44	4 0	0n 1	3 40	0 57	10 43	2 13	12 48	0 50	12 23	1 39	25 23	17 44	11 30	11 47	19 2		n.a.
T 29	2 44	18 54	3 21	13 12	1 52	6 50	6 38	4 16	0 1	3 46	0 57	10 42	2 13	12 49	0 50	12 24	1 39	25 23	17 44	11 30	11 48	19 2		n.a.
W30	2 21	17 30	2 27	13 13	2 1	6 31	6 32	4 33	0 2	3 51	0 57	10 41	2 13	12 50	0 50	12 25	1 39	25 24	17 44	11 29	11 49	19 1		n.a.
T 31	1s58	15s20	1n26	13s11	2s11	6n10	6n26	4n50	0n 2	3n57	0s56	10s40	2n13	12n50	0n50	12n25	1s39	25n24	17n44	11n29	11n51	19s 1		n.a.

Julian Day Number = 1091426.5, Delta T = 11h12m50s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°51'51, Lahiri = -27°44'50 Julian Calendar 1 March 1725 BCE == Greg. Calendar 15 Feb. 1725 BCE

The year -1724 astronomical counting style corresponds to year 1725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1725 BCE
geocentric

APRIL 1725 BCE (-1724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 38 41	26♓ 6'24	26♒53	2♓ 1	0°R 6	12♈35	12♈10	2°R58	28°R55	6♉38	7°R 0	0°R35	29♌30	21♑25	n.a.	F 1
S 2	11 42 38	27° 4'01	9♓ 9	2°37	29♓29	13°16	12°24	2♏55	28♌53	6°39	6♍58	0♍35	29°27	21°32	n.a.	S 2
S 3	11 46 34	28° 1'38	21°38	3°17	28°51	13°56	12°38	2°52	28°51	6°41	6°57	0°34	29°24	21°38	n.a.	S 3
M 4	11 50 31	28°59'13	4♈23	4° 1	28°13	14°37	12°51	2°49	28°49	6°43	6°55	0°31	29°21	21°45	n.a.	M 4
T 5	11 54 27	29°56'46	17°23	4°49	27°35	15°17	13° 5	2°46	28°47	6°45	6°54	0°27	29°18	21°52	n.a.	T 5
W 6	11 58 24	0♈54'18	0♉38	5°40	26°58	15°57	13°19	2°42	28°45	6°47	6°52	0°22	29°14	21°58	n.a.	W 6
T 7	12 2 20	1°51'49	14° 7	6°34	26°21	16°38	13°32	2°39	28°43	6°49	6°51	0°17	29°11	22° 5	n.a.	T 7
F 8	12 6 17	2°49'19	27°48	7°32	25°45	17°18	13°46	2°35	28°41	6°51	6°49	0°13	29° 8	22°12	n.a.	F 8
S 9	12 10 13	3°46'46	11♊40	8°33	25° 9	17°58	14° 0	2°32	28°39	6°53	6°48	0°10	29° 5	22°18	n.a.	S 9
S 10	12 14 10	4°44'13	25°40	9°37	24°36	18°38	14°14	2°28	28°37	6°54	6°46	0° 8	29° 2	22°25	n.a.	S 10
M11	12 18 7	5°41'38	9♋48	10°44	24° 3	19°18	14°28	2°25	28°35	6°56	6°45	0°D 8	28°59	22°32	n.a.	M11
T 12	12 22 3	6°39'01	24° 1	11°54	23°33	19°59	14°41	2°21	28°33	6°58	6°43	0° 9	28°55	22°38	n.a.	T 12
W13	12 26 0	7°36'23	8♌18	13° 6	23° 4	20°39	14°55	2°17	28°31	7° 0	6°42	0°10	28°52	22°45	n.a.	W13
T 14	12 29 56	8°33'43	22°36	14°22	22°37	21°19	15° 9	2°13	28°30	7° 2	6°41	0°11	28°49	22°52	n.a.	T 14
F 15	12 33 53	9°31'02	6♍52	15°40	22°12	21°59	15°23	2°10	28°28	7° 4	6°39	0°R11	28°46	22°58	n.a.	F 15
S 16	12 37 49	10°28'20	21° 3	17° 1	21°49	22°39	15°37	2° 6	28°26	7° 6	6°38	0°10	28°43	23° 5	n.a.	S 16
S 17	12 41 46	11°25'37	5♎ 5	18°25	21°28	23°19	15°51	2° 2	28°24	7° 8	6°37	0° 6	28°39	23°12	n.a.	S 17
M18	12 45 42	12°22'53	18°52	19°51	21°10	23°58	16° 5	1°58	28°23	7°11	6°35	0° 1	28°36	23°18	n.a.	M18
T 19	12 49 39	13°20'07	2♏23	21°20	20°54	24°38	16°18	1°54	28°21	7°13	6°34	29♌54	28°33	23°25	n.a.	T 19
W20	12 53 36	14°17'21	15°34	22°51	20°40	25°18	16°32	1°50	28°20	7°15	6°33	29°47	28°30	23°32	n.a.	W20
T 21	12 57 32	15°14'35	28°26	24°25	20°29	25°58	16°46	1°46	28°18	7°17	6°32	29°40	28°27	23°38	n.a.	T 21
F 22	13 1 29	16°11'47	10♐58	26° 2	20°20	26°38	17° 0	1°41	28°17	7°19	6°30	29°34	28°24	23°45	n.a.	F 22
S 23	13 5 25	17° 8'59	23°14	27°41	20°14	27°18	17°14	1°37	28°15	7°21	6°29	29°29	28°20	23°52	n.a.	S 23
S 24	13 9 22	18° 6'11	5♑17	29°22	20°10	27°57	17°28	1°33	28°14	7°23	6°28	29°26	28°17	23°58	n.a.	S 24
M25	13 13 18	19° 3'22	17°11	1♈ 7	20°D 9	28°37	17°42	1°29	28°13	7°25	6°27	29°D25	28°14	24° 5	n.a.	M25
T 26	13 17 15	20° 0'32	29° 1	2°53	20°10	29°17	17°56	1°25	28°11	7°27	6°26	29°25	28°11	24°12	n.a.	T 26
W27	13 21 11	20°57'42	10♒52	4°42	20°13	29°56	18° 9	1°20	28°10	7°30	6°25	29°26	28° 8	24°18	n.a.	W27
T 28	13 25 8	21°54'52	22°50	6°34	20°18	0♉36	18°23	1°16	28° 9	7°32	6°24	29°27	28° 5	24°25	n.a.	T 28
F 29	13 29 5	22°52'01	4♓59	8°28	20°26	1°16	18°37	1°12	28° 8	7°34	6°23	29°R28	28° 1	24°32	n.a.	F 29
S 30	13 33 1	23♈49'10	17♓23	10♈24	20♓36	1♉55	18♈51	1♏ 7	28♌ 7	7♉36	6♍22	29♌26	27♌58	24♑38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s35	12s28	0n20	13s 7	2s19	5n48	6n18	5n 7	0n 3	4n 2	0s56	10s39	2n13	12n51	0n50	12n26	1s39	25n25	17n44	11n28	11n52	19s 1		n.a.
S 2	1 11	9 1	0s47	13 0	2 26	5 25	6 10	5 23	0 4	4 8	0 56	10 38	2 13	12 52	0 50	12 27	1 39	25 25	17 43	11 28	11 53	19 0		n.a.
S 3	0 48	5 6	1 53	12 51	2 33	5 2	6 1	5 40	0 4	4 13	0 56	10 37	2 13	12 53	0 50	12 27	1 39	25 26	17 43	11 29	11 54	19 0		n.a.
M 4	0 25	0 53	2 55	12 40	2 39	4 37	5 51	5 56	0 5	4 19	0 56	10 36	2 13	12 53	0 50	12 28	1 39	25 26	17 43	11 30	11 55	19 0		n.a.
T 5	0 1	3n26	3 49	12 27	2 44	4 13	5 41	6 13	0 5	4 24	0 56	10 34	2 14	12 54	0 50	12 29	1 39	25 26	17 43	11 31	11 56	18 59		n.a.
W 6	0n22	7 41	4 32	12 12	2 48	3 48	5 30	6 29	0 6	4 30	0 56	10 33	2 14	12 55	0 50	12 29	1 39	25 27	17 42	11 33	11 57	18 59		n.a.
T 7	0 45	11 36	5 0	11 55	2 51	3 22	5 18	6 45	0 7	4 35	0 56	10 32	2 14	12 55	0 50	12 30	1 38	25 27	17 42	11 35	11 58	18 59		n.a.
F 8	1 9	14 59	5 12	11 35	2 54	2 57	5 6	7 2	0 7	4 41	0 56	10 31	2 14	12 56	0 50	12 31	1 38	25 27	17 42	11 36	12 0	18 58		n.a.
S 9	1 32	17 33	5 6	11 14	2 56	2 31	4 54	7 18	0 8	4 46	0 55	10 29	2 14	12 57	0 50	12 31	1 38	25 28	17 42	11 37	12 1	18 58		n.a.
S 10	1 55	19 7	4 42	10 50	2 57	2 6	4 41	7 34	0 8	4 52	0 55	10 28	2 14	12 57	0 50	12 32	1 38	25 28	17 41	11 38	12 2	18 57		n.a.
M11	2 18	19 31	4 1	10 25	2 58	1 41	4 28	7 50	0 9	4 57	0 55	10 27	2 14	12 58	0 50	12 33	1 38	25 28	17 41	11 38	12 3	18 57		n.a.
T 12	2 41	18 41	3 4	9 58	2 58	1 16	4 15	8 6	0 9	5 3	0 55	10 25	2 14	12 59	0 50	12 33	1 38	25 29	17 41	11 38	12 4	18 57		n.a.
W13	3 4	16 40	1 57	9 28	2 57	0 52	4 1	8 22	0 10	5 9	0 55	10 24	2 14	12 59	0 50	12 34	1 38	25 29	17 40	11 37	12 5	18 56		n.a.
T 14	3 27	13 36	0 41	8 57	2 55	0 29	3 47	8 38	0 11	5 14	0 55	10 23	2 14	13 0	0 50	12 35	1 38	25 29	17 40	11 37	12 6	18 56		n.a.
F 15	3 50	9 43	0n36	8 24	2 53	0 6	3 33	8 53	0 11	5 20	0 55	10 21	2 14	13 0	0 50	12 35	1 38	25 29	17 40	11 37	12 7	18 55		n.a.
S 16	4 13	5 18	1 51	7 50	2 50	0s16	3 20	9 9	0 12	5 25	0 55	10 20	2 14	13 1	0 50	12 36	1 38	25 29	17 39	11 38	12 9	18 55		n.a.
S 17	4 36	0 40	2 58	7 13	2 47	0 37	3 6	9 25	0 12	5 31	0 55	10 19	2 14	13 2	0 50	12 37	1 38	25 30	17 39	11 39	12 10	18 55		n.a.
M18	4 59	3s56	3 53	6 35	2 43	0 57	2 52	9 40	0 13	5 36	0 55	10 17	2 14	13 2	0 50	12 37	1 38	25 30	17 39	11 41	12 11	18 54		n.a.
T 19	5 22	8 15	4 34	5 55	2 38	1 16	2 38	9 56	0 14	5 42	0 55	10 16	2 14	13 3	0 50	12 38	1 38	25 30	17 38	11 43	12 12	18 54		n.a.
W20	5 44	12 3	4 59	5 13	2 33	1 33	2 24	10 11	0 14	5 47	0 54	10 14	2 14	13 3	0 50	12 39	1 38	25 30	17 38	11 46	12 13	18 53		n.a.
T 21	6 7	15 10	5 9	4 30	2 27	1 50	2 11	10 27	0 15	5 53	0 54	10 13	2 14	13 4	0 50	12 40	1 38	25 30	17 37	11 48	12 14	18 53		n.a.
F 22	6 29	17 31	5 3	3 45	2 21	2 6	1 58	10 42	0 15	5 58	0 54	10 11	2 14	13 4	0 50	12 40	1 38	25 30	17 37	11 51	12 15	18 52		n.a.
S 23	6 52	19 1	4 43	2 58	2 14	2 20	1 45	10 57	0 16	6 4	0 54	10 10	2 14	13 5	0 50	12 41	1 38	25 31	17 37	11 52	12 16	18 52		n.a.
S 24	7 14	19 37	4 11	2 10	2 6	2 34	1 32	11 12	0 16	6 9	0 54	10 8	2 14	13 5	0 50	12 42	1 38	25 31	17 36	11 53	12 18	18 52		n.a.
M25	7 36	19 20	3 28	1 21	1 58	2 46	1 19	11 27	0 17	6 14	0 54	10 7	2 14	13 5	0 49	12 43	1 38	25 31	17 36	11 54	12 19	18 51		n.a.
T 26	7 58	18 11	2 37	0 30	1 50	2 57	1 7	11 42	0 17	6 20	0 54	10 5	2 14	13 6	0 49	12 43	1 38	25 31	17 35	11 53	12 20	18 51		n.a.
W27	8 20	16 15	1 39	0n22	1 41	3 6	0 55	11 57	0 18	6 25	0 54	10 4	2 14	13 6	0 49	12 44	1 38	25 31	17 35	11 53	12 21	18 50		n.a.
T 28	8 42	13 36	0 36	1 16	1 31	3 15	0 43	12 11	0 19	6 31	0 54	10 2	2 14	13 7	0 49	12 45	1 38	25 31	17 35	11 53	12 22	18 50		n.a.
F 29	9 3	10 19	0s30	2 10	1 22	3 22	0 32	12 26	0 19	6 36	0 54	10 1	2 14	13 7	0 49	12 45	1 38	25 31	17 34	11 53	12 23	18 49		n.a.
S 30	9n25	6s32	1s35	3n 6	1s12	3s28	0n21	12n40	0n20	6n42	0s54	9s59	2n14	13n 7	0n49	12n46	1s38	25n31	17n34	11n53	12n24	18s49		n.a.

Julian Day Number = 1091457.5, Delta T = 11h12m48s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°51'47, Lahiri = -27°44'46 Julian Calendar 1 Apr. 1725 BCE == Greg. Calendar 17 March 1725 BCE

The year -1724 astronomical counting style corresponds to year 1725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1725 BCE
geocentric

MAY 1725 BCE (-1724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 36 58	24♈46'18	0♈ 5	12♈23	20♓48	2♉35	19♈ 5	1°R 3	28°R 6	7♉38	6°R21	29°R22	27♌55	24♉45	n.a.	S 1
M 2	13 40 54	25°43'26	13° 8	14°23	21° 2	3°14	19°19	0♏59	28♌ 5	7°40	6♍20	29♌16	27°52	24°52	n.a.	M 2
T 3	13 44 51	26°40'34	26°29	16°26	21°17	3°54	19°32	0°54	28° 4	7°43	6°19	29° 8	27°49	24°58	n.a.	T 3
W 4	13 48 47	27°37'41	10♉ 9	18°30	21°35	4°33	19°46	0°50	28° 3	7°45	6°18	28°59	27°45	25° 5	n.a.	W 4
T 5	13 52 44	28°34'47	24° 4	20°36	21°55	5°12	20° 0	0°46	28° 2	7°47	6°17	28°49	27°42	25°12	n.a.	T 5
F 6	13 56 40	29°31'53	8♊10	22°44	22°16	5°52	20°14	0°41	28° 1	7°49	6°16	28°41	27°39	25°18	n.a.	F 6
S 7	14 0 37	0♉28'59	22°22	24°52	22°39	6°31	20°28	0°37	28° 0	7°51	6°15	28°34	27°36	25°25	n.a.	S 7
S 8	14 4 34	1°26'04	6♋36	27° 2	23° 4	7°11	20°41	0°32	28° 0	7°54	6°15	28°29	27°33	25°32	n.a.	S 8
M 9	14 8 30	2°23'09	20°49	29°13	23°30	7°50	20°55	0°28	27°59	7°56	6°14	28°27	27°30	25°38	n.a.	M 9
T 10	14 12 27	3°20'13	4♌59	1♉23	23°58	8°29	21° 9	0°24	27°59	7°58	6°13	28°D26	27°26	25°45	n.a.	T 10
W11	14 16 23	4°17'16	19° 5	3°35	24°28	9° 8	21°22	0°19	27°58	8° 0	6°12	28°27	27°23	25°52	n.a.	W11
T 12	14 20 20	5°14'19	3♍ 4	5°45	24°58	9°48	21°36	0°15	27°57	8° 3	6°12	28°R27	27°20	25°58	n.a.	T 12
F 13	14 24 16	6°11'21	16°58	7°56	25°30	10°27	21°50	0°10	27°57	8° 5	6°11	28°26	27°17	26° 5	n.a.	F 13
S 14	14 28 13	7° 8'23	0♎43	10° 6	26° 4	11° 6	22° 3	0° 6	27°57	8° 7	6°11	28°22	27°14	26°12	n.a.	S 14
S 15	14 32 10	8° 5'25	14°20	12°15	26°39	11°45	22°17	0° 2	27°56	8° 9	6°10	28°16	27°10	26°18	n.a.	S 15
M16	14 36 6	9° 2'26	27°45	14°23	27°15	12°24	22°30	29♎57	27°56	8°11	6° 9	28° 7	27° 7	26°25	n.a.	M16
T 17	14 40 3	9°59'28	10♏57	16°30	27°52	13° 3	22°44	29°53	27°56	8°14	6° 9	27°56	27° 4	26°32	n.a.	T 17
W18	14 43 59	10°56'29	23°55	18°35	28°30	13°42	22°57	29°49	27°56	8°16	6° 9	27°44	27° 1	26°38	n.a.	W18
T 19	14 47 56	11°53'31	6♐36	20°39	29°10	14°21	23°11	29°45	27°55	8°18	6° 8	27°33	26°58	26°45	n.a.	T 19
F 20	14 51 52	12°50'33	19° 2	22°41	29°50	15° 0	23°24	29°40	27°55	8°20	6° 8	27°22	26°55	26°52	n.a.	F 20
S 21	14 55 49	13°47'35	1♑14	24°42	0♈32	15°39	23°38	29°36	27°D55	8°23	6° 7	27°14	26°51	26°58	n.a.	S 21
S 22	14 59 45	14°44'37	13°15	26°41	1°14	16°18	23°51	29°32	27°55	8°25	6° 7	27° 7	26°48	27° 5	n.a.	S 22
M23	15 3 42	15°41'40	25° 7	28°38	1°58	16°57	24° 4	29°28	27°55	8°27	6° 7	27° 4	26°45	27°12	n.a.	M23
T 24	15 7 39	16°38'44	6♒56	0♊33	2°42	17°36	24°18	29°24	27°56	8°29	6° 6	27° 2	26°42	27°18	n.a.	T 24
W25	15 11 35	17°35'48	18°47	2°26	3°28	18°15	24°31	29°20	27°56	8°32	6° 6	27°D 2	26°39	27°25	n.a.	W25
T 26	15 15 32	18°32'52	0♓45	4°17	4°14	18°54	24°44	29°16	27°56	8°34	6° 6	27°R 2	26°36	27°32	n.a.	T 26
F 27	15 19 28	19°29'57	12°55	6° 6	5° 1	19°33	24°57	29°12	27°56	8°36	6° 6	27° 1	26°32	27°38	n.a.	F 27
S 28	15 23 25	20°27'03	25°23	7°53	5°48	20°12	25°11	29° 8	27°57	8°38	6° 6	26°59	26°29	27°45	n.a.	S 28
S 29	15 27 21	21°24'09	8♈12	9°39	6°37	20°51	25°24	29° 4	27°57	8°40	6° 5	26°54	26°26	27°52	n.a.	S 29
M30	15 31 18	22°21'16	21°25	11°22	7°26	21°30	25°37	29° 0	27°57	8°43	6° 5	26°46	26°23	27°58	n.a.	M30
T 31	15 35 15	23♉18'23	5♉ 3	13♊ 4	8♈16	22♉ 8	25♈50	28♎56	27♌58	8♉45	6♍ 5	26♌37	26♌20	28♉ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	9n46	2s21	2s37	4n 2	1s 1	3s34	0n10	12n55	0n20	6n47	0s54	9s58	2n14	13n 8	0n49	12n47	1s38	25n31	17n33	11n55	12n25	18s48			n.a.
M 2	10 7	2n 2	3 32	5 0	0 51	3 38	0s 0	13 9	0 21	6 52	0 54	9 56	2 14	13 8	0 49	12 48	1 38	25 31	17 33	11 57	12 27	18 48			n.a.
T 3	10 29	6 25	4 17	5 58	0 40	3 40	0 10	13 23	0 21	6 58	0 53	9 55	2 14	13 8	0 49	12 48	1 38	25 31	17 32	12 0	12 28	18 48			n.a.
W 4	10 50	10 35	4 48	6 56	0 29	3 42	0 20	13 37	0 22	7 3	0 53	9 53	2 14	13 9	0 49	12 49	1 38	25 31	17 32	12 3	12 29	18 47			n.a.
T 5	11 10	14 15	5 3	7 54	0 19	3 43	0 29	13 51	0 22	7 9	0 53	9 52	2 14	13 9	0 49	12 50	1 38	25 30	17 31	12 6	12 30	18 47			n.a.
F 6	11 31	17 9	5 0	8 53	0 8	3 43	0 39	14 5	0 23	7 14	0 53	9 50	2 14	13 9	0 49	12 51	1 38	25 30	17 31	12 9	12 31	18 46			n.a.
S 7	11 51	19 2	4 39	9 51	0n 3	3 41	0 47	14 19	0 23	7 19	0 53	9 49	2 14	13 9	0 49	12 51	1 38	25 30	17 30	12 12	12 32	18 46			n.a.
S 8	12 12	19 44	4 0	10 49	0 14	3 39	0 56	14 33	0 24	7 24	0 53	9 47	2 14	13 10	0 49	12 52	1 38	25 30	17 30	12 13	12 33	18 45			n.a.
M 9	12 32	19 10	3 7	11 46	0 24	3 36	1 4	14 46	0 24	7 30	0 53	9 46	2 14	13 10	0 49	12 53	1 38	25 30	17 29	12 14	12 34	18 45			n.a.
T 10	12 52	17 25	2 2	12 43	0 34	3 32	1 12	15 0	0 25	7 35	0 53	9 44	2 14	13 10	0 49	12 54	1 38	25 30	17 29	12 14	12 35	18 44			n.a.
W11	13 11	14 36	0 50	13 38	0 44	3 27	1 19	15 13	0 26	7 40	0 53	9 43	2 14	13 10	0 49	12 54	1 38	25 30	17 28	12 14	12 37	18 44			n.a.
T 12	13 31	10 57	0n25	14 31	0 53	3 21	1 26	15 26	0 26	7 46	0 53	9 41	2 14	13 10	0 49	12 55	1 38	25 29	17 28	12 14	12 38	18 43			n.a.
F 13	13 50	6 44	1 37	15 23	1 2	3 14	1 33	15 39	0 27	7 51	0 53	9 40	2 14	13 10	0 49	12 56	1 38	25 29	17 27	12 15	12 39	18 43			n.a.
S 14	14 9	2 11	2 43	16 14	1 10	3 7	1 40	15 52	0 27	7 56	0 53	9 39	2 13	13 10	0 49	12 57	1 38	25 29	17 27	12 16	12 40	18 42			n.a.
S 15	14 28	2s24	3 38	17 2	1 18	2 59	1 46	16 5	0 28	8 1	0 53	9 37	2 13	13 10	0 49	12 57	1 38	25 29	17 26	12 18	12 41	18 42			n.a.
M16	14 47	6 49	4 21	17 48	1 25	2 50	1 52	16 18	0 28	8 6	0 53	9 36	2 13	13 11	0 49	12 58	1 38	25 28	17 26	12 21	12 42	18 41			n.a.
T 17	15 5	10 50	4 49	18 33	1 31	2 40	1 58	16 30	0 29	8 11	0 53	9 34	2 13	13 11	0 49	12 59	1 38	25 28	17 25	12 25	12 43	18 41			n.a.
W18	15 23	14 15	5 1	19 14	1 37	2 29	2 4	16 43	0 29	8 17	0 53	9 33	2 13	13 11	0 49	12 59	1 38	25 28	17 25	12 29	12 44	18 40			n.a.
T 19	15 41	16 56	4 58	19 54	1 42	2 18	2 9	16 55	0 30	8 22	0 53	9 31	2 13	13 11	0 48	13 0	1 38	25 27	17 24	12 33	12 45	18 39			n.a.
F 20	15 59	18 46	4 41	20 31	1 47	2 6	2 14	17 7	0 30	8 27	0 53	9 30	2 13	13 11	0 48	13 1	1 38	25 27	17 24	12 37	12 47	18 39			n.a.
S 21	16 17	19 42	4 11	21 5	1 51	1 54	2 19	17 20	0 31	8 32	0 53	9 29	2 13	13 11	0 48	13 2	1 38	25 27	17 23	12 40	12 48	18 38			n.a.
S 22	16 34	19 44	3 30	21 38	1 54	1 41	2 23	17 32	0 31	8 37	0 52	9 27	2 13	13 11	0 48	13 2	1 38	25 26	17 22	12 42	12 49	18 38			n.a.
M23	16 51	18 53	2 41	22 7	1 56	1 27	2 27	17 43	0 32	8 42	0 52	9 26	2 13	13 10	0 48	13 3	1 38	25 26	17 22	12 43	12 50	18 37			n.a.
T 24	17 8	17 12	1 45	22 34	1 58	1 13	2 31	17 55	0 32	8 47	0 52	9 24	2 12	13 10	0 48	13 4	1 38	25 25	17 21	12 44	12 51	18 37			n.a.
W25	17 24	14 47	0 44	22 59	1 59	0 58	2 35	18 7	0 33	8 52	0 52	9 23	2 12	13 10	0 48	13 5	1 38	25 25	17 21	12 44	12 52	18 36			n.a.
T 26	17 40	11 43	0s20	23 22	2 0	0 43	2 39	18 18	0 33	8 57	0 52	9 22	2 12	13 10	0 48	13 5	1 38	25 25	17 20	12 44	12 53	18 36			n.a.
F 27	17 56	8 7	1 23	23 42	2 0	0 27	2 42	18 29	0 34	9 2	0 52	9 20	2 12	13 10	0 48	13 6	1 38	25 24	17 20	12 44	12 54	18 35			n.a.
S 28	18 12	4 4	2 24	24 0	1 59	0 10	2 45	18 41	0 34	9 7	0 52	9 19	2 12	13 10	0 48	13 7	1 38	25 24	17 19	12 45	12 55	18 35			n.a.
S 29	18 27	0n16	3 20	24 15	1 58	0n 7	2 48	18 52	0 35	9 12	0 52	9 18	2 12	13 10	0 48	13 7	1 38	25 23	17 18	12 47	12 56	18 34			n.a.
M30	18 42	4 43	4 6	24 29	1 56	0 24	2 51	19 3	0 35	9 17	0 52	9 17	2 12	13 9	0 48	13 8	1 38	25 23	17 18	12 49	12 58	18 33			n.a.
T 31	18n57	9n 4	4s40	24n40	1n53	0n42	2s53	19n13	0n36	9n21	0s52	9s15	2n11	13n 9	0n48	13n 9	1s38	25n22	17n17	12n53	12n59	18s33			n.a.

Julian Day Number = 1091487.5, Delta T = 11h12m47s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°51'43, Lahiri = -27°44'42 Julian Calendar 1 May 1725 BCE == Greg. Calendar 16 Apr. 1725 BCE

The year -1724 astronomical counting style corresponds to year 1725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1725 BCE
geocentric

JUNE 1725 BCE (-1724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 39 11	24♉15'31	19♉ 4	14♊43	9♈ 7	22♉47	26♈ 3	28°R52	27♌58	8♉47	6°D 5	26°R25	26♌16	28♑12	n.a.	W 1
T 2	15 43 8	25°12'40	3♊23	16°21	9°58	23°26	26°16	28♎48	27°59	8°49	6♍ 5	26♌14	26°13	28°18	n.a.	T 2
F 3	15 47 4	26° 9'49	17°54	17°56	10°50	24° 5	26°29	28°45	28° 0	8°51	6° 5	26° 3	26°10	28°25	n.a.	F 3
S 4	15 51 1	27° 6'59	2♋31	19°30	11°42	24°43	26°41	28°41	28° 0	8°53	6° 6	25°54	26° 7	28°32	n.a.	S 4
S 5	15 54 57	28° 4'10	17° 7	21° 2	12°35	25°22	26°54	28°38	28° 1	8°55	6° 6	25°48	26° 4	28°38	n.a.	S 5
M 6	15 58 54	29° 1'20	1♌35	22°31	13°29	26° 1	27° 7	28°34	28° 2	8°58	6° 6	25°45	26° 1	28°45	n.a.	M 6
T 7	16 2 51	29°58'31	15°52	23°59	14°23	26°40	27°20	28°31	28° 3	9° 0	6° 6	25°44	25°57	28°52	n.a.	T 7
W 8	16 6 47	0♊55'43	29°57	25°25	15°18	27°18	27°32	28°27	28° 4	9° 2	6° 6	25°44	25°54	28°58	n.a.	W 8
T 9	16 10 44	1°52'55	13♍49	26°48	16°13	27°57	27°45	28°24	28° 5	9° 4	6° 7	25°43	25°51	29° 5	n.a.	T 9
F 10	16 14 40	2°50'07	27°28	28°10	17° 8	28°35	27°57	28°21	28° 6	9° 6	6° 7	25°42	25°48	29°12	n.a.	F 10
S 11	16 18 37	3°47'20	10♎54	29°29	18° 4	29°14	28°10	28°18	28° 7	9° 8	6° 7	25°38	25°45	29°18	n.a.	S 11
S 12	16 22 33	4°44'33	24° 9	0♋46	19° 1	29°53	28°22	28°15	28° 8	9°10	6° 8	25°31	25°42	29°25	n.a.	S 12
M13	16 26 30	5°41'48	7♏13	2° 1	19°58	0♊31	28°35	28°11	28° 9	9°12	6° 8	25°22	25°38	29°32	n.a.	M13
T 14	16 30 26	6°39'03	20° 4	3°14	20°56	1°10	28°47	28° 9	28°10	9°14	6° 8	25°10	25°35	29°38	n.a.	T 14
W15	16 34 23	7°36'19	2♐44	4°24	21°53	1°48	28°59	28° 6	28°12	9°16	6° 9	24°58	25°32	29°45	n.a.	W15
T 16	16 38 20	8°33'36	15°11	5°32	22°52	2°27	29°11	28° 3	28°13	9°18	6° 9	24°45	25°29	29°52	n.a.	T 16
F 17	16 42 16	9°30'54	27°26	6°37	23°50	3° 5	29°23	28° 0	28°14	9°20	6°10	24°34	25°26	29°58	n.a.	F 17
S 18	16 46 13	10°28'13	9♑31	7°40	24°50	3°44	29°35	27°57	28°16	9°22	6°10	24°24	25°22	0♒ 5	n.a.	S 18
S 19	16 50 9	11°25'33	21°27	8°39	25°49	4°22	29°47	27°55	28°17	9°24	6°11	24°18	25°19	0°12	n.a.	S 19
M20	16 54 6	12°22'55	3♒16	9°36	26°49	5° 1	29°59	27°52	28°19	9°26	6°12	24°13	25°16	0°18	n.a.	M20
T 21	16 58 2	13°20'18	15° 4	10°31	27°49	5°39	0♉11	27°50	28°20	9°28	6°12	24°11	25°13	0°25	n.a.	T 21
W22	17 1 59	14°17'42	26°53	11°21	28°50	6°17	0°23	27°47	28°22	9°30	6°13	24°D11	25°10	0°32	n.a.	W22
T 23	17 5 55	15°15'08	8♓50	12° 9	29°51	6°56	0°34	27°45	28°24	9°32	6°14	24°11	25° 7	0°38	n.a.	T 23
F 24	17 9 52	16°12'36	20°59	12°53	0♉52	7°34	0°46	27°43	28°25	9°34	6°15	24°R11	25° 3	0°45	n.a.	F 24
S 25	17 13 49	17°10'04	3♈26	13°34	1°53	8°13	0°57	27°41	28°27	9°36	6°15	24°10	25° 0	0°52	n.a.	S 25
S 26	17 17 45	18° 7'35	16°16	14°11	2°55	8°51	1° 9	27°39	28°29	9°37	6°16	24° 7	24°57	0°58	n.a.	S 26
M27	17 21 42	19° 5'07	29°32	14°44	3°57	9°29	1°20	27°37	28°31	9°39	6°17	24° 1	24°54	1° 5	n.a.	M27
T 28	17 25 38	20° 2'40	13♉15	15°12	5° 0	10° 8	1°31	27°35	28°33	9°41	6°18	23°54	24°51	1°12	n.a.	T 28
W29	17 29 35	21° 0'15	27°26	15°37	6° 2	10°46	1°43	27°33	28°35	9°43	6°19	23°45	24°48	1°18	n.a.	W29
T 30	17 33 31	21♊57'52	12♊ 0	15♋56	7♉ 5	11♊24	1♉54	27♎32	28♌37	9♉45	6♍20	23♌35	24♌44	1♒25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n12	13n 2	4s58	24n49	1n50	1n 0	2s56	19n24	0n36	9n26	0s52	9s14	2n11	13n 9	0n48	13n10	1s38	25n22	17n17	12n57	13n 0	18s32		n.a.
T 2	19 26	16 21	4 58	24 56	1 46	1 18	2 58	19 34	0 37	9 31	0 52	9 13	2 11	13 9	0 48	13 10	1 38	25 21	17 16	13 1	13 1	18 32		n.a.
F 3	19 40	18 42	4 39	25 2	1 42	1 37	3 0	19 45	0 37	9 36	0 52	9 12	2 11	13 8	0 48	13 11	1 38	25 21	17 16	13 4	13 2	18 31		n.a.
S 4	19 53	19 50	4 2	25 5	1 37	1 56	3 1	19 55	0 38	9 40	0 52	9 11	2 11	13 8	0 48	13 12	1 38	25 20	17 15	13 7	13 3	18 31		n.a.
S 5	20 6	19 39	3 9	25 7	1 32	2 16	3 3	20 5	0 38	9 45	0 52	9 10	2 11	13 8	0 48	13 12	1 38	25 19	17 14	13 9	13 4	18 30		n.a.
M 6	20 19	18 10	2 4	25 7	1 27	2 36	3 4	20 15	0 39	9 50	0 52	9 8	2 10	13 8	0 48	13 13	1 38	25 19	17 14	13 11	13 5	18 29		n.a.
T 7	20 32	15 33	0 52	25 6	1 20	2 56	3 6	20 25	0 39	9 54	0 52	9 7	2 10	13 7	0 48	13 14	1 38	25 18	17 13	13 11	13 6	18 29		n.a.
W 8	20 44	12 3	0n22	25 2	1 14	3 16	3 7	20 34	0 39	9 59	0 52	9 6	2 10	13 7	0 48	13 14	1 38	25 18	17 13	13 11	13 7	18 28		n.a.
T 9	20 56	7 56	1 34	24 58	1 7	3 37	3 7	20 43	0 40	10 4	0 52	9 5	2 10	13 6	0 48	13 15	1 38	25 17	17 12	13 11	13 9	18 28		n.a.
F 10	21 7	3 27	2 40	24 52	0 59	3 58	3 8	20 53	0 40	10 8	0 52	9 4	2 10	13 6	0 48	13 16	1 38	25 16	17 11	13 12	13 10	18 27		n.a.
S 11	21 18	1s 7	3 35	24 45	0 51	4 19	3 9	21 2	0 41	10 13	0 52	9 3	2 10	13 6	0 47	13 16	1 38	25 16	17 11	13 13	13 11	18 26		n.a.
S 12	21 29	5 33	4 18	24 36	0 43	4 40	3 9	21 11	0 41	10 17	0 52	9 2	2 9	13 5	0 47	13 17	1 38	25 15	17 10	13 15	13 12	18 26		n.a.
M13	21 40	9 40	4 46	24 27	0 34	5 2	3 9	21 20	0 42	10 22	0 52	9 2	2 9	13 5	0 47	13 18	1 38	25 14	17 10	13 19	13 13	18 25		n.a.
T 14	21 50	13 17	5 0	24 16	0 25	5 24	3 10	21 28	0 42	10 26	0 52	9 1	2 9	13 4	0 47	13 18	1 38	25 13	17 9	13 22	13 14	18 24		n.a.
W15	22 0	16 14	4 58	24 5	0 16	5 46	3 9	21 37	0 43	10 31	0 52	9 0	2 9	13 4	0 47	13 19	1 38	25 13	17 8	13 27	13 15	18 24		n.a.
T 16	22 9	18 22	4 42	23 52	0 6	6 8	3 9	21 45	0 43	10 35	0 52	8 59	2 9	13 3	0 47	13 19	1 38	25 12	17 8	13 31	13 16	18 23		n.a.
F 17	22 18	19 38	4 14	23 39	0s 4	6 30	3 9	21 53	0 44	10 39	0 52	8 58	2 8	13 3	0 47	13 20	1 38	25 11	17 7	13 35	13 17	18 23		n.a.
S 18	22 26	19 59	3 34	23 25	0 15	6 52	3 8	22 1	0 44	10 44	0 52	8 57	2 8	13 2	0 47	13 21	1 38	25 11	17 7	13 38	13 18	18 22		n.a.
S 19	22 35	19 26	2 45	23 11	0 26	7 15	3 8	22 9	0 45	10 48	0 52	8 57	2 8	13 2	0 47	13 21	1 38	25 10	17 6	13 40	13 19	18 21		n.a.
M20	22 42	18 2	1 49	22 56	0 37	7 37	3 7	22 16	0 45	10 52	0 52	8 56	2 8	13 1	0 47	13 22	1 38	25 9	17 6	13 42	13 20	18 21		n.a.
T 21	22 50	15 51	0 48	22 40	0 48	8 0	3 6	22 24	0 45	10 56	0 52	8 55	2 7	13 0	0 47	13 23	1 38	25 8	17 5	13 43	13 22	18 20		n.a.
W22	22 57	13 1	0s14	22 24	1 0	8 23	3 5	22 31	0 46	11 1	0 52	8 55	2 7	13 0	0 47	13 23	1 38	25 7	17 4	13 43	13 23	18 19		n.a.
T 23	23 4	9 36	1 17	22 8	1 12	8 45	3 4	22 38	0 46	11 5	0 52	8 54	2 7	12 59	0 47	13 24	1 38	25 7	17 4	13 43	13 24	18 19		n.a.
F 24	23 10	5 45	2 18	21 52	1 24	9 8	3 3	22 45	0 47	11 9	0 52	8 53	2 7	12 59	0 47	13 24	1 38	25 6	17 3	13 43	13 25	18 18		n.a.
S 25	23 16	1 33	3 13	21 36	1 36	9 31	3 2	22 52	0 47	11 13	0 52	8 53	2 7	12 58	0 47	13 25	1 38	25 5	17 3	13 43	13 26	18 17		n.a.
S 26	23 21	2n49	4 1	21 20	1 48	9 54	3 0	22 59	0 48	11 17	0 52	8 52	2 6	12 57	0 47	13 25	1 38	25 4	17 2	13 44	13 27	18 17		n.a.
M27	23 26	7 12	4 37	21 4	2 1	10 16	2 59	23 5	0 48	11 21	0 52	8 52	2 6	12 57	0 47	13 26	1 38	25 3	17 2	13 46	13 28	18 16		n.a.
T 28	23 31	11 22	4 59	20 48	2 13	10 39	2 57	23 11	0 49	11 25	0 52	8 51	2 6	12 56	0 47	13 27	1 38	25 2	17 1	13 48	13 29	18 15		n.a.
W29	23 35	15 2	5 4	20 33	2 26	11 2	2 55	23 18	0 49	11 29	0 52	8 51	2 6	12 55	0 47	13 27	1 38	25 1	17 0	13 52	13 30	18 15		n.a.
T 30	23n39	17n53	4s49	20n18	2s38	11n24	2s54	23n23	0n49	11n33	0s52	8s51	2n 5	12n54	0n47	13n28	1s38	25n 1	17n 0	13n55	13n31	18s14		n.a.

Julian Day Number = 1091518.5, Delta T = 11h12m45s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°51'38, Lahiri = -27°44'38 Julian Calendar 1 June 1725 BCE == Greg. Calendar 17 May 1725 BCE

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ASTRODIENST EPHEMERIS for the year 1725 BCE
geocentric

JULY 1725 BCE (-1724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 37 28	22♊55'30	26♊51	16♋11	8♉ 9	12♊ 3	2♉ 5	27°R30	28♏39	9♉46	6♍21	23°R26	24♏41	1♒32	n.a.	F 1
S 2	17 41 25	23°53'10	11♋49	16°21	9°12	12°41	2°16	27♎29	28°41	9°48	6°22	23♏19	24°38	1°38	n.a.	S 2
S 3	17 45 21	24°50'51	26°47	16°R25	10°16	13°19	2°26	27°27	28°43	9°50	6°23	23°14	24°35	1°45	n.a.	S 3
M 4	17 49 18	25°48'34	11♏35	16°25	11°20	13°57	2°37	27°26	28°45	9°52	6°24	23°12	24°32	1°52	n.a.	M 4
T 5	17 53 14	26°46'17	26° 8	16°18	12°24	14°36	2°48	27°25	28°47	9°53	6°25	23°D11	24°28	1°58	n.a.	T 5
W 6	17 57 11	27°44'02	10♍23	16° 6	13°29	15°14	2°58	27°23	28°49	9°55	6°26	23°12	24°25	2° 5	n.a.	W 6
T 7	18 1 7	28°41'48	24°17	15°48	14°33	15°52	3° 9	27°22	28°52	9°56	6°28	23°R12	24°22	2°11	n.a.	T 7
F 8	18 5 4	29°39'36	7♎53	15°25	15°38	16°30	3°19	27°22	28°54	9°58	6°29	23°12	24°19	2°18	n.a.	F 8
S 9	18 9 0	0♋37'25	21°10	14°56	16°43	17° 9	3°29	27°21	28°56	10° 0	6°30	23°10	24°16	2°25	n.a.	S 9
S 10	18 12 57	1°35'15	4♏11	14°21	17°49	17°47	3°39	27°20	28°59	10° 1	6°31	23° 6	24°13	2°31	n.a.	S 10
M11	18 16 54	2°33'06	16°57	13°42	18°54	18°25	3°49	27°19	29° 1	10° 3	6°33	23° 0	24° 9	2°38	n.a.	M11
T 12	18 20 50	3°31'00	29°31	12°58	20° 0	19° 3	3°59	27°19	29° 4	10° 4	6°34	22°52	24° 6	2°45	n.a.	T 12
W13	18 24 47	4°28'54	11♐54	12° 9	21° 6	19°41	4° 9	27°18	29° 6	10° 6	6°35	22°43	24° 3	2°51	n.a.	W13
T 14	18 28 43	5°26'51	24° 7	11°18	22°12	20°19	4°19	27°18	29° 9	10° 7	6°37	22°34	24° 0	2°58	n.a.	T 14
F 15	18 32 40	6°24'49	6♑11	10°24	23°19	20°58	4°29	27°18	29°12	10° 8	6°38	22°26	23°57	3° 5	n.a.	F 15
S 16	18 36 36	7°22'49	18° 8	9°29	24°25	21°36	4°38	27°17	29°14	10°10	6°40	22°20	23°54	3°11	n.a.	S 16
S 17	18 40 33	8°20'51	29°59	8°33	25°32	22°14	4°47	27°D17	29°17	10°11	6°41	22°15	23°50	3°18	n.a.	S 17
M18	18 44 29	9°18'55	11♒46	7°38	26°39	22°52	4°57	27°17	29°20	10°13	6°43	22°13	23°47	3°25	n.a.	M18
T 19	18 48 26	10°17'01	23°33	6°46	27°46	23°30	5° 6	27°17	29°22	10°14	6°44	22°D12	23°44	3°31	n.a.	T 19
W20	18 52 22	11°15'08	5♓23	5°56	28°53	24° 8	5°15	27°18	29°25	10°15	6°46	22°13	23°41	3°38	n.a.	W20
T 21	18 56 19	12°13'18	17°20	5°11	0♊ 1	24°46	5°24	27°18	29°28	10°16	6°47	22°15	23°38	3°45	n.a.	T 21
F 22	19 0 16	13°11'30	29°29	4°31	1° 9	25°24	5°33	27°18	29°31	10°18	6°49	22°16	23°34	3°51	n.a.	F 22
S 23	19 4 12	14° 9'44	11♈54	3°58	2°16	26° 2	5°41	27°19	29°34	10°19	6°51	22°R17	23°31	3°58	n.a.	S 23
S 24	19 8 9	15° 8'01	24°41	3°31	3°24	26°41	5°50	27°19	29°37	10°20	6°52	22°17	23°28	4° 5	n.a.	S 24
M25	19 12 5	16° 6'20	7♉52	3°13	4°33	27°19	5°58	27°20	29°40	10°21	6°54	22°15	23°25	4°11	n.a.	M25
T 26	19 16 2	17° 4'41	21°32	3° 3	5°41	27°57	6° 6	27°21	29°43	10°22	6°56	22°11	23°22	4°18	n.a.	T 26
W27	19 19 58	18° 3'04	5♊40	3°D 1	6°49	28°35	6°15	27°22	29°46	10°23	6°58	22° 7	23°19	4°25	n.a.	W27
T 28	19 23 55	19° 1'29	20°14	3° 9	7°58	29°13	6°23	27°23	29°49	10°25	6°59	22° 2	23°15	4°31	n.a.	T 28
F 29	19 27 51	19°59'57	5♋10	3°25	9° 7	29°51	6°31	27°24	29°52	10°26	7° 1	21°57	23°12	4°38	n.a.	F 29
S 30	19 31 48	20°58'27	20°18	3°51	10°16	0♋29	6°38	27°25	29°55	10°27	7° 3	21°53	23° 9	4°45	n.a.	S 30
S 31	19 35 45	21♋56'59	5♏30	4♋25	11♊25	1♋ 7	6♉46	27♎26	29♏58	10♉28	7♍ 5	21♏51	23♏ 6	4♒51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n42	19n37	4s15	20n 5	2s50	11n47	2s52	23n29	0n50	11n36	0s52	8s50	2n 5	12n54	0n47	13n28	1s38	25n 0	16n59	13n58	13n32	18s13		n.a.
S 2	23 45	20 0	3 23	19 51	3 2	12 9	2 50	23 35	0 50	11 40	0 52	8 50	2 5	12 53	0 47	13 29	1 38	24 59	16 59	14 0	13 33	18 13		n.a.
S 3	23 47	18 58	2 17	19 39	3 14	12 32	2 48	23 40	0 51	11 44	0 52	8 50	2 5	12 52	0 47	13 29	1 38	24 58	16 58	14 2	13 35	18 12		n.a.
M 4	23 49	16 39	1 2	19 28	3 25	12 54	2 45	23 45	0 51	11 48	0 52	8 49	2 4	12 51	0 47	13 30	1 38	24 57	16 58	14 3	13 36	18 11		n.a.
T 5	23 51	13 17	0n16	19 18	3 36	13 16	2 43	23 50	0 52	11 51	0 52	8 49	2 4	12 50	0 46	13 30	1 38	24 56	16 57	14 3	13 37	18 10		n.a.
W 6	23 52	9 13	1 31	19 9	3 46	13 38	2 41	23 55	0 52	11 55	0 52	8 49	2 4	12 50	0 46	13 31	1 38	24 55	16 57	14 3	13 38	18 10		n.a.
T 7	23 53	4 44	2 39	19 2	3 56	14 0	2 38	24 0	0 52	11 59	0 52	8 49	2 4	12 49	0 46	13 31	1 38	24 54	16 56	14 2	13 39	18 9		n.a.
F 8	23 54	0 7	3 37	18 56	4 4	14 21	2 36	24 4	0 53	12 2	0 52	8 49	2 4	12 48	0 46	13 32	1 38	24 53	16 55	14 2	13 40	18 8		n.a.
S 9	23 53	4s23	4 21	18 52	4 12	14 42	2 33	24 9	0 53	12 6	0 52	8 49	2 3	12 47	0 46	13 32	1 38	24 52	16 55	14 3	13 41	18 8		n.a.
S 10	23 53	8 36	4 51	18 50	4 18	15 4	2 30	24 13	0 54	12 9	0 52	8 49	2 3	12 46	0 46	13 33	1 38	24 51	16 54	14 4	13 42	18 7		n.a.
M11	23 52	12 20	5 6	18 49	4 23	15 24	2 28	24 17	0 54	12 13	0 52	8 49	2 3	12 45	0 46	13 33	1 38	24 50	16 54	14 7	13 43	18 6		n.a.
T 12	23 51	15 28	5 5	18 50	4 26	15 45	2 25	24 20	0 55	12 16	0 52	8 49	2 3	12 44	0 46	13 33	1 38	24 49	16 53	14 9	13 44	18 5		n.a.
W13	23 49	17 51	4 50	18 53	4 28	16 6	2 22	24 24	0 55	12 19	0 52	8 49	2 2	12 43	0 46	13 34	1 38	24 48	16 53	14 12	13 45	18 5		n.a.
T 14	23 47	19 23	4 22	18 58	4 27	16 26	2 19	24 27	0 55	12 23	0 52	8 49	2 2	12 42	0 46	13 34	1 39	24 47	16 52	14 15	13 46	18 4		n.a.
F 15	23 44	20 2	3 43	19 4	4 25	16 46	2 16	24 30	0 56	12 26	0 52	8 49	2 2	12 41	0 46	13 35	1 39	24 46	16 52	14 18	13 47	18 3		n.a.
S 16	23 41	19 46	2 54	19 12	4 21	17 5	2 13	24 33	0 56	12 29	0 53	8 49	2 2	12 40	0 46	13 35	1 39	24 45	16 51	14 20	13 49	18 2		n.a.
S 17	23 37	18 37	1 58	19 22	4 15	17 24	2 10	24 36	0 57	12 32	0 53	8 49	2 1	12 39	0 46	13 36	1 39	24 44	16 51	14 21	13 50	18 2		n.a.
M18	23 33	16 41	0 56	19 33	4 8	17 43	2 7	24 39	0 57	12 35	0 53	8 49	2 1	12 38	0 46	13 36	1 39	24 43	16 50	14 22	13 51	18 1		n.a.
T 19	23 29	14 2	0s 7	19 46	3 58	18 2	2 4	24 41	0 57	12 38	0 53	8 50	2 1	12 37	0 46	13 36	1 39	24 42	16 50	14 22	13 52	18 0		n.a.
W20	23 24	10 49	1 11	19 59	3 46	18 20	2 0	24 43	0 58	12 42	0 53	8 50	2 1	12 36	0 46	13 37	1 39	24 41	16 49	14 22	13 53	17 59		n.a.
T 21	23 19	7 7	2 13	20 14	3 33	18 38	1 57	24 45	0 58	12 45	0 53	8 50	2 0	12 35	0 46	13 37	1 39	24 40	16 49	14 22	13 54	17 59		n.a.
F 22	23 13	3 6	3 9	20 30	3 19	18 55	1 54	24 47	0 59	12 47	0 53	8 51	2 0	12 34	0 46	13 37	1 39	24 39	16 49	14 21	13 55	17 58		n.a.
S 23	23 7	1n 9	3 58	20 47	3 3	19 12	1 50	24 49	0 59	12 50	0 53	8 51	2 0	12 33	0 46	13 38	1 39	24 38	16 48	14 21	13 56	17 57		n.a.
S 24	23 1	5 27	4 37	21 4	2 47	19 29	1 47	24 50	0 59	12 53	0 53	8 52	2 0	12 32	0 46	13 38	1 39	24 37	16 48	14 21	13 57	17 56		n.a.
M25	22 54	9 38	5 3	21 22	2 29	19 45	1 44	24 52	1 0	12 56	0 53	8 52	1 59	12 31	0 46	13 38	1 39	24 36	16 47	14 22	13 58	17 56		n.a.
T 26	22 47	13 28	5 12	21 40	2 12	20 1	1 40	24 53	1 0	12 59	0 53	8 53	1 59	12 30	0 46	13 39	1 39	24 35	16 47	14 23	13 59	17 55		n.a.
W27	22 39	16 40	5 4	21 58	1 54	20 16	1 37	24 54	1 1	13 1	0 53	8 53	1 59	12 29	0 46	13 39	1 39	24 34	16 46	14 24	14 0	17 54		n.a.
T 28	22 31	18 57	4 36	22 16	1 35	20 31	1 33	24 55	1 1	13 4	0 53	8 54	1 59	12 28	0 46	13 39	1 39	24 32	16 46	14 26	14 1	17 53		n.a.
F 29	22 22	19 59	3 48	22 33	1 18	20 46	1 29	24 55	1 1	13 7	0 53	8 54	1 58	12 27	0 46	13 40	1 39	24 31	16 45	14 27	14 2	17 52		n.a.
S 30	22 13	19 37	2 44	22 50	1 0	21 0	1 26	24 55	1 2	13 9	0 53	8 55	1 58	12 25	0 46	13 40	1 39	24 30	16 45	14 29	14 3	17 52		n.a.
S 31	22n 4	17n49	1s29	23n 6	0s43	21n13	1s22	24n56	1n 2	13n12	0s53	8s56	1n58	12n24	0n46	13n40	1s39	24n29	16n45	14n29	14n 5	17s51		n.a.

Julian Day Number = 1091548.5, Delta T = 11h12m43s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°51'34, Lahiri = -27°44'34 Julian Calendar 1 July 1725 BCE == Greg. Calendar 16 June 1725 BCE

The year -1724 astronomical counting style corresponds to year 1725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1725 BCE
geocentric

AUGUST 1725 BCE (-1724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 39 41	22♋55'33	20♌35	5♋ 7	12♊34	1♋45	6♉53	27♎28	0♍ 2	10♉28	7♍ 7	21°D50	23♌ 3	4♒58	n.a.	M 1
T 2	19 43 38	23°54'09	5♍26	5°58	13°44	2°23	7° 1	27°29	0° 5	10°29	7° 9	21♌51	23° 0	5° 5	n.a.	T 2
W 3	19 47 34	24°52'46	19°56	6°57	14°53	3° 1	7° 8	27°31	0° 8	10°30	7°10	21°52	22°56	5°11	n.a.	W 3
T 4	19 51 31	25°51'26	4♎ 2	8° 2	16° 3	3°39	7°15	27°32	0°11	10°31	7°12	21°54	22°53	5°18	n.a.	T 4
F 5	19 55 27	26°50'07	17°43	9°15	17°13	4°17	7°22	27°34	0°15	10°32	7°14	21°55	22°50	5°24	n.a.	F 5
S 6	19 59 24	27°48'50	1♏ 1	10°33	18°22	4°55	7°29	27°36	0°18	10°33	7°16	21°R55	22°47	5°31	n.a.	S 6
S 7	20 3 20	28°47'35	13°57	11°57	19°32	5°33	7°35	27°38	0°21	10°33	7°18	21°54	22°44	5°38	n.a.	S 7
M 8	20 7 17	29°46'22	26°35	13°25	20°43	6°11	7°42	27°40	0°25	10°34	7°20	21°52	22°40	5°44	n.a.	M 8
T 9	20 11 13	0♌45'11	8♐58	14°58	21°53	6°49	7°48	27°42	0°28	10°35	7°22	21°49	22°37	5°51	n.a.	T 9
W10	20 15 10	1°44'02	21° 9	16°34	23° 3	7°27	7°54	27°44	0°32	10°35	7°24	21°46	22°34	5°58	n.a.	W10
T 11	20 19 7	2°42'55	3♑11	18°13	24°14	8° 5	8° 0	27°47	0°35	10°36	7°26	21°43	22°31	6° 4	n.a.	T 11
F 12	20 23 3	3°41'49	15° 6	19°55	25°24	8°43	8° 6	27°49	0°39	10°37	7°29	21°40	22°28	6°11	n.a.	F 12
S 13	20 27 0	4°40'46	26°56	21°39	26°35	9°21	8°11	27°52	0°42	10°37	7°31	21°38	22°25	6°18	n.a.	S 13
S 14	20 30 56	5°39'45	8♒45	23°25	27°46	9°58	8°17	27°54	0°46	10°38	7°33	21°37	22°21	6°24	n.a.	S 14
M15	20 34 53	6°38'47	20°33	25°12	28°57	10°36	8°22	27°57	0°49	10°38	7°35	21°D36	22°18	6°31	n.a.	M15
T 16	20 38 49	7°37'50	2♓23	27° 0	0♋ 8	11°14	8°27	28° 0	0°53	10°39	7°37	21°37	22°15	6°38	n.a.	T 16
W17	20 42 46	8°36'56	14°18	28°48	1°20	11°52	8°32	28° 2	0°56	10°39	7°39	21°37	22°12	6°44	n.a.	W17
T 18	20 46 42	9°36'04	26°20	0♌37	2°31	12°30	8°37	28° 5	1° 0	10°40	7°42	21°39	22° 9	6°51	n.a.	T 18
F 19	20 50 39	10°35'15	8♈33	2°26	3°42	13° 8	8°42	28° 8	1° 3	10°40	7°44	21°40	22° 5	6°58	n.a.	F 19
S 20	20 54 35	11°34'28	21° 0	4°15	4°54	13°46	8°46	28°11	1° 7	10°40	7°46	21°41	22° 2	7° 4	n.a.	S 20
S 21	20 58 32	12°33'43	3♉45	6° 3	6° 6	14°24	8°50	28°15	1°11	10°40	7°48	21°41	21°59	7°11	n.a.	S 21
M22	21 2 29	13°33'01	16°52	7°52	7°17	15° 2	8°54	28°18	1°14	10°41	7°50	21°R41	21°56	7°18	n.a.	M22
T 23	21 6 25	14°32'22	0♊23	9°40	8°29	15°40	8°58	28°21	1°18	10°41	7°53	21°41	21°53	7°24	n.a.	T 23
W24	21 10 22	15°31'45	14°20	11°27	9°41	16°18	9° 2	28°25	1°22	10°41	7°55	21°40	21°50	7°31	n.a.	W24
T 25	21 14 18	16°31'10	28°42	13°14	10°53	16°55	9° 6	28°28	1°25	10°41	7°57	21°40	21°46	7°37	n.a.	T 25
F 26	21 18 15	17°30'39	13♋26	15° 0	12° 6	17°33	9° 9	28°32	1°29	10°41	8° 0	21°39	21°43	7°44	n.a.	F 26
S 27	21 22 11	18°30'09	28°28	16°46	13°18	18°11	9°12	28°36	1°33	10°42	8° 2	21°39	21°40	7°51	n.a.	S 27
S 28	21 26 8	19°29'42	13♌38	18°31	14°30	18°49	9°15	28°39	1°37	10°42	8° 4	21°39	21°37	7°57	n.a.	S 28
M29	21 30 4	20°29'17	28°48	20°15	15°43	19°27	9°18	28°43	1°40	10°R42	8° 7	21°D39	21°34	8° 4	n.a.	M29
T 30	21 34 1	21°28'54	13♍48	21°58	16°55	20° 5	9°21	28°47	1°44	10°42	8° 9	21°R39	21°31	8°11	n.a.	T 30
W31	21 37 57	22♌28'33	28♍30	23♌41	18♋ 8	20♋43	9♉23	28♎51	1♍48	10♉41	8♍11	21♌39	21♌27	8♒17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n54	14n48	0s 7	23n21	0s26	21n26	1s19	24n56	1n 3	13n14	0s53	8s56	1n58	12n23	0n46	13n40	1s39	24n28	16n44	14n30	14n 6	17s50			n.a.
T 2	21 44	10 50	1n14	23 35	0 10	21 38	1 15	24 55	1 3	13 17	0 53	8 57	1 57	12 22	0 46	13 41	1 39	24 27	16 44	14 29	14 7	17 49			n.a.
W 3	21 33	6 20	2 28	23 47	0n 5	21 50	1 12	24 55	1 3	13 19	0 53	8 58	1 57	12 21	0 46	13 41	1 39	24 26	16 43	14 29	14 8	17 48			n.a.
T 4	21 23	1 36	3 32	23 57	0 19	22 1	1 8	24 54	1 4	13 21	0 53	8 59	1 57	12 19	0 46	13 41	1 39	24 25	16 43	14 29	14 9	17 48			n.a.
F 5	21 11	3s 4	4 21	24 6	0 32	22 12	1 4	24 53	1 4	13 23	0 53	9 0	1 57	12 18	0 46	13 41	1 39	24 24	16 43	14 28	14 10	17 47			n.a.
S 6	20 59	7 27	4 55	24 12	0 44	22 22	1 1	24 53	1 5	13 26	0 53	9 1	1 56	12 17	0 46	13 42	1 40	24 23	16 42	14 28	14 11	17 46			n.a.
S 7	20 47	11 22	5 12	24 15	0 55	22 32	0 57	24 51	1 5	13 28	0 53	9 2	1 56	12 16	0 45	13 42	1 40	24 21	16 42	14 28	14 12	17 45			n.a.
M 8	20 35	14 40	5 14	24 17	1 5	22 40	0 53	24 50	1 5	13 30	0 54	9 3	1 56	12 15	0 45	13 42	1 40	24 20	16 42	14 29	14 13	17 44			n.a.
T 9	20 22	17 15	5 1	24 16	1 14	22 49	0 50	24 48	1 6	13 32	0 54	9 4	1 56	12 13	0 45	13 42	1 40	24 19	16 41	14 30	14 14	17 43			n.a.
W10	20 9	19 1	4 35	24 12	1 22	22 56	0 46	24 47	1 6	13 34	0 54	9 5	1 55	12 12	0 45	13 42	1 40	24 18	16 41	14 31	14 15	17 43			n.a.
T 11	19 55	19 55	3 57	24 5	1 29	23 4	0 42	24 45	1 6	13 36	0 54	9 6	1 55	12 11	0 45	13 42	1 40	24 17	16 41	14 32	14 16	17 42			n.a.
F 12	19 42	19 54	3 9	23 57	1 35	23 10	0 39	24 43	1 7	13 37	0 54	9 7	1 55	12 10	0 45	13 43	1 40	24 16	16 40	14 33	14 17	17 41			n.a.
S 13	19 27	19 0	2 12	23 45	1 40	23 16	0 35	24 40	1 7	13 39	0 54	9 8	1 55	12 8	0 45	13 43	1 40	24 15	16 40	14 34	14 18	17 40			n.a.
S 14	19 13	17 17	1 11	23 31	1 44	23 21	0 32	24 38	1 8	13 41	0 54	9 9	1 54	12 7	0 45	13 43	1 40	24 14	16 40	14 34	14 19	17 39			n.a.
M15	18 58	14 49	0 6	23 15	1 47	23 25	0 28	24 35	1 8	13 43	0 54	9 10	1 54	12 6	0 45	13 43	1 40	24 13	16 39	14 34	14 20	17 38			n.a.
T 16	18 43	11 45	0s59	22 56	1 49	23 29	0 24	24 33	1 8	13 44	0 54	9 11	1 54	12 4	0 45	13 43	1 40	24 11	16 39	14 34	14 21	17 38			n.a.
W17	18 27	8 10	2 3	22 36	1 51	23 32	0 21	24 29	1 9	13 46	0 54	9 13	1 54	12 3	0 45	13 43	1 40	24 10	16 39	14 34	14 22	17 37			n.a.
T 18	18 11	4 15	3 1	22 13	1 52	23 35	0 17	24 26	1 9	13 47	0 54	9 14	1 53	12 2	0 45	13 43	1 40	24 9	16 39	14 33	14 24	17 36			n.a.
F 19	17 55	0 6	3 52	21 48	1 52	23 37	0 14	24 23	1 9	13 49	0 54	9 15	1 53	12 0	0 45	13 43	1 40	24 8	16 38	14 33	14 25	17 35			n.a.
S 20	17 38	4n 8	4 34	21 22	1 51	23 38	0 10	24 19	1 10	13 50	0 54	9 17	1 53	11 59	0 45	13 43	1 40	24 7	16 38	14 33	14 26	17 34			n.a.
S 21	17 21	8 16	5 3	20 54	1 50	23 38	0 7	24 16	1 10	13 52	0 54	9 18	1 53	11 58	0 45	13 43	1 40	24 6	16 38	14 33	14 27	17 33			n.a.
M22	17 4	12 8	5 17	20 24	1 49	23 38	0 4	24 12	1 11	13 53	0 54	9 19	1 52	11 56	0 45	13 43	1 40	24 5	16 38	14 33	14 28	17 32			n.a.
T 23	16 47	15 30	5 14	19 53	1 47	23 37	0 0	24 8	1 11	13 54	0 54	9 21	1 52	11 55	0 45	13 43	1 40	24 4	16 37	14 33	14 29	17 31			n.a.
W24	16 29	18 6	4 53	19 20	1 44	23 35	0n 3	24 3	1 11	13 55	0 54	9 22	1 52	11 54	0 45	13 43	1 40	24 3	16 37	14 33	14 30	17 31			n.a.
T 25	16 11	19 39	4 14	18 47	1 41	23 33	0 6	23 59	1 12	13 56	0 54	9 24	1 52	11 52	0 45	13 43	1 40	24 1	16 37	14 33	14 31	17 30			n.a.
F 26	15 53	19 56	3 17	18 12	1 38	23 30	0 10	23 54	1 12	13 57	0 55	9 25	1 52	11 51	0 45	13 43	1 40	24 0	16 37	14 33	14 32	17 29			n.a.
S 27	15 34	18 49	2 6	17 36	1 34	23 26	0 13	23 49	1 12	13 58	0 55	9 27	1 51	11 50	0 45	13 43	1 41	23 59	16 37	14 33	14 33	17 28			n.a.
S 28	15 15	16 20	0 44	16 59	1 30	23 21	0 16	23 45	1 13	13 59	0 55	9 28	1 51	11 48	0 45	13 43	1 41	23 58	16 36	14 33	14 34	17 27			n.a.
M29	14 56	12 44	0n40	16 22	1 26	23 16	0 19	23 39	1 13	14 0	0 55	9 30	1 51	11 47	0 45	13 43	1 41	23 57	16 36	14 33	14 35	17 26			n.a.
T 30	14 37	8 20	2 0	15 43	1 21	23 10	0 22	23 34	1 13	14 1	0 55	9 32	1 51	11 46	0 45	13 43	1 41	23 56	16 36	14 33	14 36	17 25			n.a.
W31	14n17	3n31	3n11	15n 4	1n16	23n 4	0n25	23n29	1n14	14n 2	0s55	9s33	1n50	11n44	0n45	13n43	1s41	23n55	16n36	14n33	14n37	17s24			n.a.

Julian Day Number = 1091579.5, Delta T = 11h12m41s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°51'30, Lahiri = -27°44'30 Julian Calendar 1 Aug. 1725 BCE == Greg. Calendar 17 July 1725 BCE

The year -1724 astronomical counting style corresponds to year 1725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1725 BCE
geocentric

SEPTEMBER 1725 BCE (-1724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 41 54	23♌28'14	12♎49	25♌23	19♋21	21♋20	9♉25	28♎55	1♍52	10°R41	8♍14	21°R39	21♌24	8♒24	n.a.	T 1
F 2	21 45 51	24°27'57	26°41	27° 5	20°34	21°58	9°27	28°59	1°55	10♉41	8°16	21♌38	21°21	8°31	n.a.	F 2
S 3	21 49 47	25°27'42	10♏ 6	28°45	21°46	22°36	9°29	29° 4	1°59	10°41	8°18	21°38	21°18	8°37	n.a.	S 3
S 4	21 53 44	26°27'28	23° 6	0♍25	22°59	23°14	9°31	29° 8	2° 3	10°41	8°21	21°D38	21°15	8°44	n.a.	S 4
M 5	21 57 40	27°27'17	5♐43	2° 5	24°12	23°52	9°32	29°12	2° 7	10°41	8°23	21°38	21°11	8°51	n.a.	M 5
T 6	22 1 37	28°27'08	18° 2	3°43	25°26	24°30	9°34	29°17	2°10	10°40	8°26	21°39	21° 8	8°57	n.a.	T 6
W 7	22 5 33	29°27'00	0♑ 7	5°21	26°39	25° 7	9°35	29°21	2°14	10°40	8°28	21°39	21° 5	9° 4	n.a.	W 7
T 8	22 9 30	0♍26'54	12° 3	6°59	27°52	25°45	9°35	29°26	2°18	10°40	8°30	21°40	21° 2	9°11	n.a.	T 8
F 9	22 13 26	1°26'51	23°53	8°35	29° 5	26°23	9°36	29°31	2°22	10°40	8°33	21°41	20°59	9°17	n.a.	F 9
S 10	22 17 23	2°26'49	5♒41	10°11	0♌19	27° 1	9°37	29°36	2°26	10°39	8°35	21°42	20°56	9°24	n.a.	S 10
S 11	22 21 20	3°26'49	17°29	11°47	1°32	27°38	9°37	29°40	2°29	10°39	8°38	21°R42	20°52	9°31	n.a.	S 11
M12	22 25 16	4°26'51	29°21	13°22	2°46	28°16	9°R37	29°45	2°33	10°38	8°40	21°42	20°49	9°37	n.a.	M12
T 13	22 29 13	5°26'55	11♓19	14°56	4° 0	28°54	9°37	29°50	2°37	10°38	8°43	21°41	20°46	9°44	n.a.	T 13
W14	22 33 9	6°27'01	23°24	16°30	5°13	29°32	9°36	29°55	2°41	10°37	8°45	21°40	20°43	9°50	n.a.	W14
T 15	22 37 6	7°27'09	5♈38	18° 4	6°27	0♌ 9	9°36	0♏ 0	2°45	10°37	8°47	21°38	20°40	9°57	n.a.	T 15
F 16	22 41 2	8°27'20	18° 3	19°37	7°41	0°47	9°35	0° 6	2°48	10°36	8°50	21°35	20°36	10° 4	n.a.	F 16
S 17	22 44 59	9°27'32	0♉40	21° 9	8°55	1°25	9°34	0°11	2°52	10°35	8°52	21°33	20°33	10°10	n.a.	S 17
S 18	22 48 55	10°27'47	13°32	22°41	10° 9	2° 3	9°33	0°16	2°56	10°35	8°55	21°30	20°30	10°17	n.a.	S 18
M19	22 52 52	11°28'04	26°41	24°13	11°23	2°40	9°32	0°21	3° 0	10°34	8°57	21°29	20°27	10°24	n.a.	M19
T 20	22 56 48	12°28'23	10♊ 7	25°44	12°37	3°18	9°30	0°27	3° 4	10°33	9° 0	21°D28	20°24	10°30	n.a.	T 20
W21	23 0 45	13°28'44	23°53	27°14	13°51	3°56	9°28	0°32	3° 7	10°33	9° 2	21°28	20°21	10°37	n.a.	W21
T 22	23 4 42	14°29'08	7♋58	28°44	15° 6	4°34	9°26	0°38	3°11	10°32	9° 4	21°29	20°17	10°44	n.a.	T 22
F 23	23 8 38	15°29'34	22°23	0♎14	16°20	5°11	9°24	0°43	3°15	10°31	9° 7	21°31	20°14	10°50	n.a.	F 23
S 24	23 12 35	16°30'02	7♌ 4	1°43	17°34	5°49	9°22	0°49	3°19	10°30	9° 9	21°32	20°11	10°57	n.a.	S 24
S 25	23 16 31	17°30'32	21°56	3°12	18°49	6°27	9°19	0°55	3°22	10°29	9°12	21°R33	20° 8	11° 4	n.a.	S 25
M26	23 20 28	18°31'04	6♍53	4°40	20° 3	7° 4	9°17	1° 0	3°26	10°29	9°14	21°32	20° 5	11°10	n.a.	M26
T 27	23 24 24	19°31'37	21°46	6° 7	21°18	7°42	9°14	1° 6	3°30	10°28	9°17	21°30	20° 2	11°17	n.a.	T 27
W28	23 28 21	20°32'13	6♎28	7°34	22°32	8°20	9°11	1°12	3°33	10°27	9°19	21°26	19°58	11°24	n.a.	W28
T 29	23 32 17	21°32'50	20°51	9° 1	23°47	8°57	9° 7	1°18	3°37	10°26	9°21	21°22	19°55	11°30	n.a.	T 29
F 30	23 36 14	22♍33'28	4♏50	10♎27	25♌ 1	9♌35	9♉ 4	1♏24	3♍41	10♉25	9♍24	21♌17	19♌52	11♒37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n57	1s21	4n 8	14n25	1n11	22n56	0n28	23n23	1n14	14n 2	0s55	9s35	1n50	11n43	0n45	13n43	1s41	23n54	16n36	14n33	14n38	17s23		n.a.
F 2	13 37	6 0	4 49	13 44	1 5	22 48	0 31	23 17	1 14	14 3	0 55	9 37	1 50	11 41	0 45	13 43	1 41	23 53	16 36	14 33	14 39	17 22		n.a.
S 3	13 17	10 12	5 12	13 4	1 0	22 40	0 34	23 11	1 15	14 3	0 55	9 38	1 50	11 40	0 45	13 43	1 41	23 52	16 35	14 34	14 40	17 21		n.a.
S 4	12 56	13 46	5 18	12 22	0 54	22 30	0 37	23 5	1 15	14 4	0 55	9 40	1 50	11 39	0 45	13 43	1 41	23 51	16 35	14 34	14 41	17 20		n.a.
M 5	12 35	16 36	5 9	11 41	0 48	22 20	0 40	22 59	1 15	14 4	0 55	9 42	1 49	11 37	0 45	13 43	1 41	23 50	16 35	14 34	14 42	17 20		n.a.
T 6	12 14	18 37	4 45	10 59	0 42	22 9	0 43	22 52	1 16	14 5	0 55	9 44	1 49	11 36	0 45	13 43	1 41	23 49	16 35	14 33	14 43	17 19		n.a.
W 7	11 53	19 44	4 9	10 17	0 36	21 58	0 45	22 46	1 16	14 5	0 55	9 45	1 49	11 34	0 45	13 42	1 41	23 48	16 35	14 33	14 44	17 18		n.a.
T 8	11 31	19 58	3 23	9 34	0 30	21 46	0 48	22 39	1 16	14 5	0 55	9 47	1 49	11 33	0 45	13 42	1 41	23 46	16 35	14 33	14 45	17 17		n.a.
F 9	11 10	19 18	2 29	8 52	0 23	21 33	0 51	22 32	1 17	14 5	0 55	9 49	1 49	11 32	0 45	13 42	1 41	23 45	16 35	14 33	14 46	17 16		n.a.
S 10	10 48	17 47	1 28	8 9	0 17	21 20	0 53	22 25	1 17	14 6	0 55	9 51	1 48	11 30	0 45	13 42	1 41	23 44	16 35	14 32	14 47	17 15		n.a.
S 11	10 26	15 31	0 23	7 26	0 10	21 6	0 56	22 17	1 17	14 6	0 55	9 53	1 48	11 29	0 45	13 42	1 41	23 43	16 35	14 32	14 49	17 14		n.a.
M12	10 4	12 34	0s42	6 43	0 4	20 51	0 58	22 10	1 18	14 6	0 55	9 55	1 48	11 28	0 45	13 42	1 41	23 42	16 35	14 32	14 50	17 13		n.a.
T 13	9 41	9 6	1 47	6 0	0s 3	20 36	1 0	22 2	1 18	14 5	0 55	9 57	1 48	11 26	0 45	13 41	1 41	23 41	16 35	14 32	14 51	17 12		n.a.
W14	9 19	5 13	2 47	5 16	0 10	20 20	1 3	21 55	1 18	14 5	0 56	9 59	1 48	11 25	0 45	13 41	1 41	23 40	16 34	14 33	14 52	17 11		n.a.
T 15	8 56	1 5	3 40	4 33	0 16	20 3	1 5	21 47	1 19	14 5	0 56	10 1	1 47	11 23	0 45	13 41	1 41	23 39	16 34	14 34	14 53	17 10		n.a.
F 16	8 33	3n 9	4 24	3 50	0 23	19 46	1 7	21 39	1 19	14 5	0 56	10 3	1 47	11 22	0 45	13 41	1 41	23 38	16 34	14 35	14 54	17 9		n.a.
S 17	8 10	7 19	4 55	3 7	0 30	19 29	1 9	21 31	1 19	14 4	0 56	10 5	1 47	11 21	0 45	13 41	1 42	23 37	16 34	14 35	14 55	17 8		n.a.
S 18	7 47	11 14	5 13	2 24	0 36	19 10	1 11	21 22	1 20	14 4	0 56	10 7	1 47	11 19	0 45	13 40	1 42	23 37	16 34	14 36	14 56	17 7		n.a.
M19	7 24	14 41	5 15	1 41	0 43	18 51	1 13	21 14	1 20	14 4	0 56	10 9	1 47	11 18	0 45	13 40	1 42	23 36	16 34	14 37	14 57	17 6		n.a.
T 20	7 0	17 27	4 59	0 58	0 50	18 32	1 15	21 5	1 20	14 3	0 56	10 11	1 47	11 16	0 45	13 40	1 42	23 35	16 34	14 37	14 58	17 5		n.a.
W21	6 37	19 18	4 27	0 16	0 56	18 12	1 16	20 57	1 21	14 2	0 56	10 13	1 46	11 15	0 45	13 40	1 42	23 34	16 34	14 37	14 59	17 4		n.a.
T 22	6 13	20 2	3 38	0s27	1 3	17 51	1 18	20 48	1 21	14 2	0 56	10 15	1 46	11 14	0 45	13 39	1 42	23 33	16 35	14 36	15 0	17 3		n.a.
F 23	5 49	19 28	2 34	1 9	1 9	17 30	1 20	20 39	1 21	14 1	0 56	10 17	1 46	11 12	0 45	13 39	1 42	23 32	16 35	14 36	15 1	17 2		n.a.
S 24	5 26	17 35	1 19	1 51	1 15	17 9	1 21	20 29	1 22	14 0	0 56	10 20	1 46	11 11	0 45	13 39	1 42	23 31	16 35	14 36	15 2	17 1		n.a.
S 25	5 2	14 30	0n 2	2 32	1 22	16 47	1 23	20 20	1 22	13 59	0 56	10 22	1 46	11 10	0 45	13 38	1 42	23 30	16 35	14 35	15 3	17 0		n.a.
M26	4 37	10 26	1 23	3 13	1 28	16 24	1 24	20 11	1 22	13 59	0 56	10 24	1 46	11 8	0 45	13 38	1 42	23 29	16 35	14 36	15 4	16 59		n.a.
T 27	4 13	5 45	2 39	3 54	1 34	16 1	1 26	20 1	1 23	13 58	0 56	10 26	1 45	11 7	0 45	13 38	1 42	23 28	16 35	14 36	15 5	16 58		n.a.
W28	3 49	0 46	3 42	4 35	1 39	15 38	1 27	19 52	1 23	13 57	0 56	10 28	1 45	11 5	0 45	13 37	1 42	23 27	16 35	14 38	15 6	16 57		n.a.
T 29	3 25	4s 8	4 30	5 14	1 45	15 14	1 28	19 42	1 23	13 55	0 56	10 30	1 45	11 4	0 45	13 37	1 42	23 27	16 35	14 39	15 7	16 56		n.a.
F 30	3n 0	8s40	5n 0	5s54	1s51	14n49	1n29	19n32	1n24	13n54	0s56	10s33	1n45	11n 3	0n45	13n37	1s42	23n26	16n35	14n41	15n 8	16s55		n.a.

Julian Day Number = 1091610.5, Delta T = 11h12m39s
Ecliptic obliquity = 23°53'36, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°51'26, Lahiri = -27°44'25 Julian Calendar 1 Sept. 1725 BCE == Greg. Calendar 17 Aug. 1725 BCE

The year -1724 astronomical counting style corresponds to year 1725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1725 BCE
geocentric

OCTOBER 1725 BCE (-1724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 40 10	23♍34'08	18♏23	11♎52	26♌16	10♌13	9°R 0	1♏30	3♍44	10°R24	9♍26	21°R12	19♌49	11♒43	n.a.	S 1
S 2	23 44 7	24°34'50	1♐28	13°16	27°31	10°50	8♉56	1°36	3°48	10♉23	9°28	21♌ 8	19°46	11°50	n.a.	S 2
M 3	23 48 4	25°35'33	14°10	14°40	28°46	11°28	8°52	1°42	3°52	10°22	9°31	21° 6	19°42	11°57	n.a.	M 3
T 4	23 52 0	26°36'17	26°31	16° 2	0♍ 0	12° 6	8°48	1°48	3°55	10°20	9°33	21°D 5	19°39	12° 3	n.a.	T 4
W 5	23 55 57	27°37'02	8♑36	17°24	1°15	12°43	8°43	1°54	3°59	10°19	9°36	21° 6	19°36	12°10	n.a.	W 5
T 6	23 59 53	28°37'49	20°29	18°44	2°30	13°21	8°39	2° 1	4° 2	10°18	9°38	21° 8	19°33	12°17	n.a.	T 6
F 7	0 3 50	29°38'37	2♒18	20° 3	3°45	13°58	8°34	2° 7	4° 6	10°17	9°40	21° 9	19°30	12°23	n.a.	F 7
S 8	0 7 46	0♎39'26	14° 5	21°21	5° 0	14°36	8°29	2°13	4° 9	10°16	9°43	21°11	19°27	12°30	n.a.	S 8
S 9	0 11 43	1°40'17	25°55	22°37	6°15	15°14	8°24	2°20	4°13	10°14	9°45	21°R11	19°23	12°37	n.a.	S 9
M10	0 15 39	2°41'09	7♓53	23°52	7°30	15°51	8°19	2°26	4°16	10°13	9°47	21° 9	19°20	12°43	n.a.	M10
T 11	0 19 36	3°42'01	20° 0	25° 4	8°45	16°29	8°13	2°32	4°20	10°12	9°49	21° 6	19°17	12°50	n.a.	T 11
W12	0 23 33	4°42'56	2♈18	26°14	10° 0	17° 6	8° 7	2°39	4°23	10°11	9°52	21° 0	19°14	12°57	n.a.	W12
T 13	0 27 29	5°43'51	14°49	27°21	11°15	17°44	8° 2	2°45	4°27	10° 9	9°54	20°52	19°11	13° 3	n.a.	T 13
F 14	0 31 26	6°44'48	27°34	28°25	12°30	18°21	7°56	2°52	4°30	10° 8	9°56	20°44	19° 8	13°10	n.a.	F 14
S 15	0 35 22	7°45'46	10♉31	29°26	13°45	18°59	7°50	2°58	4°33	10° 7	9°58	20°35	19° 4	13°17	n.a.	S 15
S 16	0 39 19	8°46'46	23°40	0♏22	15° 0	19°36	7°43	3° 5	4°37	10° 5	10° 1	20°27	19° 1	13°23	n.a.	S 16
M17	0 43 15	9°47'47	7♊ 2	1°14	16°16	20°14	7°37	3°12	4°40	10° 4	10° 3	20°21	18°58	13°30	n.a.	M17
T 18	0 47 12	10°48'50	20°35	2° 1	17°31	20°51	7°31	3°18	4°43	10° 2	10° 5	20°17	18°55	13°36	n.a.	T 18
W19	0 51 8	11°49'54	4♋19	2°42	18°46	21°29	7°24	3°25	4°46	10° 1	10° 7	20°15	18°52	13°43	n.a.	W19
T 20	0 55 5	12°50'59	18°15	3°17	20° 1	22° 6	7°17	3°32	4°50	9°59	10° 9	20°D14	18°48	13°50	n.a.	T 20
F 21	0 59 2	13°52'06	2♌23	3°44	21°17	22°43	7°10	3°39	4°53	9°58	10°11	20°15	18°45	13°56	n.a.	F 21
S 22	1 2 58	14°53'14	16°41	4° 2	22°32	23°21	7° 3	3°45	4°56	9°56	10°14	20°R16	18°42	14° 3	n.a.	S 22
S 23	1 6 55	15°54'23	1♍ 8	4°R12	23°47	23°58	6°56	3°52	4°59	9°55	10°16	20°16	18°39	14°10	n.a.	S 23
M24	1 10 51	16°55'33	15°39	4°12	25° 3	24°36	6°49	3°59	5° 2	9°53	10°18	20°13	18°36	14°16	n.a.	M24
T 25	1 14 48	17°56'44	0♎10	4° 1	26°18	25°13	6°42	4° 6	5° 5	9°52	10°20	20° 8	18°33	14°23	n.a.	T 25
W26	1 18 44	18°57'57	14°35	3°39	27°33	25°50	6°34	4°13	5° 8	9°50	10°22	20° 0	18°29	14°30	n.a.	W26
T 27	1 22 41	19°59'10	28°47	3° 6	28°49	26°28	6°27	4°20	5°11	9°49	10°24	19°50	18°26	14°36	n.a.	T 27
F 28	1 26 37	21° 0'24	12♏41	2°21	0♎ 4	27° 5	6°19	4°26	5°14	9°47	10°26	19°39	18°23	14°43	n.a.	F 28
S 29	1 30 34	22° 1'38	26°12	1°26	1°20	27°42	6°11	4°33	5°17	9°46	10°28	19°29	18°20	14°50	n.a.	S 29
S 30	1 34 31	23° 2'53	9♐20	0°21	2°35	28°20	6° 4	4°40	5°20	9°44	10°30	19°19	18°17	14°56	n.a.	S 30
M31	1 38 27	24♎ 4'09	22♐ 4	29♎ 8	3♎50	28♌57	5♉56	4♏47	5♍23	9♉42	10♍32	19♌12	18♌13	15♒ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n36	12s37	5n13	6s33	1s56	14n24	1n30	19n22	1n24	13n53	0s56	10s35	1n45	11n 1	0n45	13n36	1s42	23n25	16n35	14n42	15n 9	16s54		n.a.
S 2	2 12	15 49	5 8	7 11	2 1	13 59	1 31	19 11	1 24	13 52	0 56	10 37	1 45	11 0	0 45	13 36	1 42	23 24	16 35	14 43	15 10	16 53		n.a.
M 3	1 47	18 10	4 48	7 48	2 6	13 34	1 32	19 1	1 24	13 51	0 56	10 40	1 45	10 59	0 45	13 36	1 42	23 23	16 36	14 44	15 11	16 52		n.a.
T 4	1 22	19 36	4 15	8 25	2 10	13 8	1 33	18 51	1 25	13 49	0 56	10 42	1 44	10 57	0 45	13 35	1 42	23 22	16 36	14 44	15 12	16 51		n.a.
W 5	0 58	20 5	3 32	9 1	2 14	12 41	1 34	18 40	1 25	13 48	0 56	10 44	1 44	10 56	0 45	13 35	1 42	23 22	16 36	14 44	15 13	16 50		n.a.
T 6	0 33	19 40	2 40	9 36	2 18	12 14	1 34	18 29	1 25	13 46	0 56	10 46	1 44	10 55	0 45	13 34	1 42	23 21	16 36	14 44	15 14	16 49		n.a.
F 7	0 9	18 23	1 41	10 10	2 22	11 47	1 35	18 19	1 26	13 45	0 56	10 49	1 44	10 54	0 45	13 34	1 42	23 20	16 36	14 43	15 15	16 48		n.a.
S 8	0s16	16 18	0 39	10 43	2 25	11 20	1 35	18 8	1 26	13 43	0 56	10 51	1 44	10 52	0 45	13 34	1 42	23 19	16 36	14 43	15 16	16 47		n.a.
S 9	0 41	13 31	0s26	11 14	2 28	10 52	1 36	17 57	1 26	13 41	0 56	10 53	1 44	10 51	0 45	13 33	1 42	23 19	16 37	14 43	15 17	16 46		n.a.
M10	1 5	10 9	1 30	11 45	2 30	10 24	1 36	17 46	1 27	13 40	0 56	10 56	1 44	10 50	0 45	13 33	1 42	23 18	16 37	14 43	15 18	16 45		n.a.
T 11	1 30	6 20	2 30	12 13	2 32	9 55	1 36	17 34	1 27	13 38	0 56	10 58	1 43	10 48	0 45	13 32	1 42	23 17	16 37	14 44	15 19	16 43		n.a.
W12	1 54	2 11	3 24	12 41	2 33	9 27	1 36	17 23	1 27	13 36	0 56	11 0	1 43	10 47	0 45	13 32	1 42	23 16	16 37	14 46	15 20	16 42		n.a.
T 13	2 19	2n 7	4 10	13 6	2 33	8 58	1 37	17 12	1 27	13 34	0 56	11 3	1 43	10 46	0 45	13 31	1 42	23 16	16 37	14 49	15 21	16 41		n.a.
F 14	2 44	6 24	4 43	13 29	2 33	8 29	1 37	17 0	1 28	13 32	0 56	11 5	1 43	10 45	0 45	13 31	1 42	23 15	16 38	14 51	15 22	16 40		n.a.
S 15	3 8	10 28	5 3	13 50	2 32	7 59	1 37	16 48	1 28	13 30	0 56	11 8	1 43	10 44	0 45	13 30	1 42	23 14	16 38	14 54	15 23	16 39		n.a.
S 16	3 33	14 5	5 7	14 9	2 30	7 30	1 36	16 37	1 28	13 28	0 56	11 10	1 43	10 42	0 45	13 30	1 43	23 14	16 38	14 57	15 24	16 38		n.a.
M17	3 57	17 3	4 55	14 25	2 28	7 0	1 36	16 25	1 29	13 26	0 56	11 12	1 43	10 41	0 46	13 30	1 43	23 13	16 38	14 59	15 25	16 37		n.a.
T 18	4 21	19 8	4 26	14 39	2 24	6 30	1 36	16 13	1 29	13 24	0 56	11 15	1 43	10 40	0 46	13 29	1 43	23 12	16 39	15 0	15 26	16 36		n.a.
W19	4 46	20 8	3 42	14 49	2 19	5 59	1 36	16 1	1 29	13 22	0 56	11 17	1 42	10 39	0 46	13 29	1 43	23 12	16 39	15 1	15 27	16 35		n.a.
T 20	5 10	19 55	2 43	14 55	2 13	5 29	1 35	15 49	1 29	13 20	0 56	11 20	1 42	10 38	0 46	13 28	1 43	23 11	16 39	15 1	15 28	16 34		n.a.
F 21	5 34	18 28	1 35	14 58	2 6	4 58	1 35	15 37	1 30	13 18	0 56	11 22	1 42	10 36	0 46	13 28	1 43	23 11	16 39	15 1	15 29	16 33		n.a.
S 22	5 58	15 50	0 19	14 56	1 57	4 27	1 34	15 24	1 30	13 15	0 55	11 24	1 42	10 35	0 46	13 27	1 43	23 10	16 40	15 0	15 30	16 31		n.a.
S 23	6 22	12 11	0n58	14 50	1 47	3 56	1 34	15 12	1 30	13 13	0 55	11 27	1 42	10 34	0 46	13 27	1 43	23 10	16 40	15 0	15 31	16 30		n.a.
M24	6 46	7 47	2 12	14 39	1 35	3 25	1 33	14 59	1 30	13 11	0 55	11 29	1 42	10 33	0 46	13 26	1 43	23 9	16 40	15 1	15 32	16 29		n.a.
T 25	7 10	2 56	3 17	14 22	1 21	2 54	1 32	14 47	1 31	13 8	0 55	11 32	1 42	10 32	0 46	13 26	1 43	23 9	16 41	15 3	15 33	16 28		n.a.
W26	7 34	2s 3	4 9	14 1	1 7	2 23	1 31	14 34	1 31	13 6	0 55	11 34	1 42	10 31	0 46	13 25	1 43	23 8	16 41	15 5	15 34	16 27		n.a.
T 27	7 57	6 50	4 44	13 34	0 50	1 52	1 31	14 21	1 31	13 3	0 55	11 37	1 42	10 30	0 46	13 25	1 43	23 8	16 41	15 9	15 35	16 26		n.a.
F 28	8 21	11 9	5 2	13 1	0 32	1 20	1 30	14 9	1 32	13 1	0 55	11 39	1 42	10 29	0 46	13 24	1 43	23 7	16 42	15 12	15 36	16 25		n.a.
S 29	8 44	14 47	5 2	12 24	0 13	0 49	1 29	13 56	1 32	12 59	0 55	11 42	1 41	10 28	0 46	13 24	1 43	23 7	16 42	15 16	15 37	16 24		n.a.
S 30	9 7	17 33	4 46	11 42	0n 7	0 17	1 28	13 43	1 32	12 56	0 55	11 44	1 41	10 26	0 46	13 23	1 43	23 6	16 42	15 18	15 38	16 22		n.a.
M31	9s30	19s23	4n16	10s57	0n27	0s14	1n26	13n30	1n32	12n53	0s55	11s46	1n41	10n25	0n46	13n22	1s43	23n 6	16n43	15n21	15n39	16s21		n.a.

Julian Day Number = 1091640.5, Delta T = 11h12m37s
Ecliptic obliquity = 23°53'36, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°51'22, Lahiri = -27°44'21 Julian Calendar 1 Oct. 1725 BCE == Greg. Calendar 16 Sept. 1725 BCE

The year -1724 astronomical counting style corresponds to year 1725 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1725 BCE
geocentric

NOVEMBER 1725 BCE (-1724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 42 24	25♎ 5'25	4♑27	27°R49	5♎ 6	29♌34	5°R48	4♏54	5♍26	9°R41	10♍33	19°R 8	18♌10	15♒ 9	n.a.	T 1
W 2	1 46 20	26° 6'41	16°33	26♎27	6°21	0♍11	5♉40	5° 1	5°28	9♉39	10°35	19♌ 5	18° 7	15°16	n.a.	W 2
T 3	1 50 17	27° 7'58	28°28	25° 5	7°37	0°49	5°32	5° 8	5°31	9°37	10°37	19°D 5	18° 4	15°23	n.a.	T 3
F 4	1 54 13	28° 9'14	10♒16	23°44	8°52	1°26	5°24	5°15	5°34	9°36	10°39	19° 5	18° 1	15°29	n.a.	F 4
S 5	1 58 10	29°10'31	22° 4	22°28	10° 8	2° 3	5°16	5°22	5°36	9°34	10°41	19°R 5	17°58	15°36	n.a.	S 5
S 6	2 2 6	0♏11'48	3♓56	21°20	11°23	2°40	5° 8	5°29	5°39	9°32	10°43	19° 4	17°54	15°43	n.a.	S 6
M 7	2 6 3	1°13'05	15°57	20°20	12°38	3°17	5° 0	5°36	5°42	9°31	10°44	19° 1	17°51	15°49	n.a.	M 7
T 8	2 10 0	2°14'23	28°12	19°30	13°54	3°54	4°52	5°43	5°44	9°29	10°46	18°55	17°48	15°56	n.a.	T 8
W 9	2 13 56	3°15'40	10♈43	18°51	15° 9	4°31	4°43	5°50	5°47	9°27	10°48	18°46	17°45	16° 3	n.a.	W 9
T 10	2 17 53	4°16'58	23°31	18°23	16°25	5° 8	4°35	5°57	5°49	9°26	10°49	18°35	17°42	16° 9	n.a.	T 10
F 11	2 21 49	5°18'15	6♉36	18° 6	17°40	5°46	4°27	6° 4	5°51	9°24	10°51	18°22	17°39	16°16	n.a.	F 11
S 12	2 25 46	6°19'33	19°58	17°D59	18°56	6°23	4°19	6°11	5°54	9°22	10°53	18° 9	17°35	16°23	n.a.	S 12
S 13	2 29 42	7°20'52	3♊33	18° 1	20°11	7° 0	4°11	6°18	5°56	9°21	10°54	17°56	17°32	16°29	n.a.	S 13
M14	2 33 39	8°22'10	17°18	18°13	21°27	7°37	4° 3	6°25	5°58	9°19	10°56	17°46	17°29	16°36	n.a.	M14
T 15	2 37 36	9°23'29	1♋11	18°32	22°42	8°13	3°55	6°32	6° 0	9°17	10°57	17°39	17°26	16°43	n.a.	T 15
W16	2 41 32	10°24'48	15° 9	19° 0	23°57	8°50	3°46	6°40	6° 3	9°15	10°59	17°34	17°23	16°49	n.a.	W16
T 17	2 45 29	11°26'07	29°10	19°34	25°13	9°27	3°38	6°47	6° 5	9°14	11° 0	17°33	17°19	16°56	n.a.	T 17
F 18	2 49 25	12°27'27	13♌13	20°14	26°28	10° 4	3°30	6°54	6° 7	9°12	11° 2	17°32	17°16	17° 2	n.a.	F 18
S 19	2 53 22	13°28'46	27°18	20°59	27°44	10°41	3°23	7° 1	6° 9	9°10	11° 3	17°32	17°13	17° 9	n.a.	S 19
S 20	2 57 18	14°30'06	11♍24	21°49	28°59	11°18	3°15	7° 8	6°11	9° 9	11° 5	17°31	17°10	17°16	n.a.	S 20
M21	3 1 15	15°31'26	25°29	22°44	0♏15	11°55	3° 7	7°15	6°13	9° 7	11° 6	17°27	17° 7	17°22	n.a.	M21
T 22	3 5 11	16°32'45	9♎33	23°42	1°30	12°31	2°59	7°22	6°15	9° 5	11° 7	17°20	17° 4	17°29	n.a.	T 22
W23	3 9 8	17°34'05	23°30	24°43	2°46	13° 8	2°51	7°29	6°16	9° 4	11° 8	17°10	17° 0	17°36	n.a.	W23
T 24	3 13 5	18°35'25	7♏18	25°48	4° 1	13°45	2°44	7°36	6°18	9° 2	11°10	16°58	16°57	17°42	n.a.	T 24
F 25	3 17 1	19°36'44	20°53	26°55	5°16	14°22	2°36	7°42	6°20	9° 0	11°11	16°45	16°54	17°49	n.a.	F 25
S 26	3 20 58	20°38'03	4♐11	28° 5	6°32	14°58	2°29	7°49	6°22	8°59	11°12	16°31	16°51	17°56	n.a.	S 26
S 27	3 24 54	21°39'21	17°10	29°17	7°47	15°35	2°21	7°56	6°23	8°57	11°13	16°19	16°48	18° 2	n.a.	S 27
M28	3 28 51	22°40'39	29°50	0♏30	9° 3	16°11	2°14	8° 3	6°25	8°55	11°14	16° 9	16°44	18° 9	n.a.	M28
T 29	3 32 47	23°41'56	12♑12	1°45	10°18	16°48	2° 7	8°10	6°26	8°54	11°15	16° 2	16°41	18°16	n.a.	T 29
W30	3 36 44	24♏43'12	24♑18	3♏ 2	11♏33	17♍24	2♉ 0	8♏17	6♍28	8♉52	11♍17	15♌58	16♌38	18♒22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	9s53	20s14	3n35	10s 9	0n48	0s46	1n25	13n17	1n33	12n51	0s55	11s49	1n41	10n24	0n46	13n22	1s43	23n 5	16n43	15n22	15n40	16s20			n.a.
W 2	10 16	20 8	2 44	9 20	1 8	1 17	1 24	13 4	1 33	12 48	0 54	11 51	1 41	10 23	0 46	13 21	1 43	23 5	16 44	15 23	15 41	16 19			n.a.
T 3	10 39	19 6	1 48	8 32	1 27	1 49	1 23	12 50	1 33	12 46	0 54	11 54	1 41	10 22	0 46	13 21	1 43	23 5	16 44	15 23	15 42	16 18			n.a.
F 4	11 1	17 15	0 47	7 46	1 45	2 20	1 21	12 37	1 33	12 43	0 54	11 56	1 41	10 21	0 46	13 20	1 43	23 4	16 44	15 23	15 43	16 17			n.a.
S 5	11 23	14 40	0s16	7 3	2 1	2 52	1 20	12 24	1 34	12 41	0 54	11 59	1 41	10 20	0 46	13 20	1 43	23 4	16 45	15 23	15 44	16 16			n.a.
S 6	11 45	11 28	1 18	6 24	2 15	3 23	1 18	12 10	1 34	12 38	0 54	12 1	1 41	10 20	0 46	13 19	1 43	23 4	16 45	15 23	15 45	16 14			n.a.
M 7	12 7	7 45	2 18	5 50	2 27	3 54	1 17	11 57	1 34	12 35	0 54	12 3	1 41	10 19	0 46	13 19	1 43	23 3	16 46	15 24	15 46	16 13			n.a.
T 8	12 29	3 39	3 12	5 22	2 36	4 26	1 15	11 43	1 34	12 33	0 54	12 6	1 41	10 18	0 46	13 18	1 43	23 3	16 46	15 26	15 47	16 12			n.a.
W 9	12 50	0n41	3 58	5 0	2 44	4 57	1 14	11 30	1 34	12 30	0 54	12 8	1 41	10 17	0 46	13 18	1 43	23 3	16 46	15 29	15 48	16 11			n.a.
T 10	13 11	5 5	4 33	4 45	2 49	5 28	1 12	11 16	1 35	12 27	0 53	12 11	1 41	10 16	0 46	13 17	1 43	23 2	16 47	15 33	15 49	16 10			n.a.
F 11	13 32	9 21	4 55	4 35	2 52	5 59	1 10	11 2	1 35	12 25	0 53	12 13	1 41	10 15	0 46	13 17	1 43	23 2	16 47	15 37	15 50	16 9			n.a.
S 12	13 53	13 15	5 1	4 30	2 54	6 30	1 9	10 49	1 35	12 22	0 53	12 15	1 41	10 14	0 46	13 16	1 43	23 2	16 48	15 41	15 51	16 7			n.a.
S 13	14 13	16 31	4 50	4 31	2 54	7 0	1 7	10 35	1 35	12 19	0 53	12 18	1 40	10 13	0 46	13 15	1 43	23 2	16 48	15 45	15 52	16 6			n.a.
M14	14 34	18 55	4 22	4 36	2 53	7 31	1 5	10 21	1 36	12 17	0 53	12 20	1 40	10 13	0 46	13 15	1 43	23 1	16 49	15 48	15 53	16 5			n.a.
T 15	14 54	20 14	3 39	4 46	2 51	8 1	1 3	10 7	1 36	12 14	0 53	12 23	1 40	10 12	0 46	13 14	1 43	23 1	16 49	15 50	15 54	16 4			n.a.
W16	15 13	20 20	2 42	4 59	2 48	8 31	1 1	9 53	1 36	12 12	0 52	12 25	1 40	10 11	0 46	13 14	1 43	23 1	16 50	15 51	15 55	16 3			n.a.
T 17	15 33	19 9	1 36	5 16	2 44	9 1	0 59	9 39	1 36	12 9	0 52	12 27	1 40	10 10	0 46	13 13	1 43	23 1	16 50	15 52	15 56	16 1			n.a.
F 18	15 52	16 48	0 23	5 36	2 39	9 31	0 57	9 25	1 36	12 6	0 52	12 30	1 40	10 9	0 46	13 13	1 43	23 1	16 51	15 52	15 57	16 0			n.a.
S 19	16 11	13 27	0n51	5 58	2 34	10 1	0 55	9 11	1 37	12 4	0 52	12 32	1 40	10 9	0 47	13 12	1 43	23 1	16 51	15 52	15 58	15 59			n.a.
S 20	16 30	9 18	2 3	6 23	2 28	10 30	0 53	8 57	1 37	12 1	0 52	12 35	1 40	10 8	0 47	13 12	1 43	23 1	16 52	15 53	15 59	15 58			n.a.
M21	16 48	4 40	3 6	6 49	2 21	10 59	0 51	8 43	1 37	11 59	0 52	12 37	1 40	10 7	0 47	13 11	1 43	23 0	16 52	15 54	16 0	15 57			n.a.
T 22	17 6	0s13	3 58	7 17	2 15	11 28	0 49	8 29	1 37	11 56	0 51	12 39	1 40	10 7	0 47	13 11	1 43	23 0	16 53	15 56	16 1	15 55			n.a.
W23	17 24	5 2	4 35	7 47	2 8	11 56	0 46	8 15	1 37	11 54	0 51	12 42	1 40	10 6	0 47	13 10	1 43	23 0	16 53	15 59	16 2	15 54			n.a.
T 24	17 41	9 33	4 56	8 17	2 0	12 24	0 44	8 0	1 38	11 51	0 51	12 44	1 40	10 5	0 47	13 10	1 43	23 0	16 54	16 3	16 3	15 53			n.a.
F 25	17 58	13 30	4 59	8 49	1 53	12 52	0 42	7 46	1 38	11 49	0 51	12 46	1 40	10 5	0 47	13 9	1 43	23 0	16 54	16 7	16 4	15 52			n.a.
S 26	18 15	16 42	4 46	9 21	1 45	13 20	0 40	7 32	1 38	11 46	0 51	12 48	1 40	10 4	0 47	13 9	1 43	23 0	16 55	16 11	16 5	15 50			n.a.
S 27	18 31	18 58	4 18	9 55	1 37	13 47	0 37	7 17	1 38	11 44	0 50	12 51	1 40	10 4	0 47	13 8	1 43	23 0	16 55	16 15	16 6	15 49			n.a.
M28	18 47	20 15	3 38	10 28	1 30	14 14	0 35	7 3	1 38	11 42	0 50	12 53	1 40	10 3	0 47	13 8	1 43	23 0	16 56	16 18	16 7	15 48			n.a.
T 29	19 3	20 31	2 49	11 2	1 22	14 40	0 33	6 49	1 38	11 39	0 50	12 55	1 40	10 3	0 47	13 7	1 43	23 0	16 56	16 20	16 8	15 47			n.a.
W30	19s18	19s49	1n52	11s36	1n14	15s 6	0n31	6n34	1n39	11n37	0s50	12s58	1n40	10n 2	0n47	13n 6	1s42	23n 0	16n57	16n21	16n 9	15s45			n.a.

Julian Day Number = 1091671.5, Delta T = 11h12m35s
Ecliptic obliquity = 23°53'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°51'18, Lahiri = -27°44'17 Julian Calendar 1 Nov. 1725 BCE == Greg. Calendar 17 Oct. 1725 BCE

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ASTRODIENST EPHEMERIS for the year 1725 BCE
geocentric

DECEMBER 1725 BCE (-1724) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 40 41	25♏44'27	6♒13	4♏21	12♏49	18♍ 1	1°R53	8♏24	6♍29	8°R50	11♍18	15°R56	16♌35	18♒29	n.a.	T 1
F 2	3 44 37	26°45'42	18° 1	5°40	14° 4	18°37	1♉46	8°31	6°31	8♉49	11°19	15°D56	16°32	18°36	n.a.	F 2
S 3	3 48 34	27°46'55	29°49	7° 1	15°19	19°14	1°40	8°37	6°32	8°47	11°19	15°R56	16°29	18°42	n.a.	S 3
S 4	3 52 30	28°48'07	11♓41	8°23	16°35	19°50	1°33	8°44	6°33	8°46	11°20	15♌55	16°25	18°49	n.a.	S 4
M 5	3 56 27	29°49'19	23°43	9°46	17°50	20°26	1°27	8°51	6°34	8°44	11°21	15°53	16°22	18°55	n.a.	M 5
T 6	4 0 23	0♐50'29	6♈ 0	11° 9	19° 5	21° 3	1°21	8°58	6°35	8°42	11°22	15°48	16°19	19° 2	n.a.	T 6
W 7	4 4 20	1°51'38	18°37	12°34	20°21	21°39	1°14	9° 4	6°36	8°41	11°23	15°40	16°16	19° 9	n.a.	W 7
T 8	4 8 16	2°52'46	1♉35	14° 0	21°36	22°15	1° 9	9°11	6°38	8°39	11°24	15°30	16°13	19°15	n.a.	T 8
F 9	4 12 13	3°53'53	14°56	15°26	22°51	22°51	1° 3	9°18	6°38	8°38	11°24	15°19	16°10	19°22	n.a.	F 9
S 10	4 16 10	4°55'00	28°38	16°53	24° 6	23°27	0°57	9°24	6°39	8°36	11°25	15° 6	16° 6	19°29	n.a.	S 10
S 11	4 20 6	5°56'05	12♊37	18°21	25°22	24° 3	0°52	9°31	6°40	8°35	11°26	14°55	16° 3	19°35	n.a.	S 11
M12	4 24 3	6°57'09	26°50	19°49	26°37	24°39	0°46	9°37	6°41	8°33	11°26	14°45	16° 0	19°42	n.a.	M12
T 13	4 27 59	7°58'12	11♋11	21°19	27°52	25°15	0°41	9°44	6°42	8°32	11°27	14°39	15°57	19°49	n.a.	T 13
W14	4 31 56	8°59'14	25°33	22°48	29° 7	25°51	0°36	9°50	6°43	8°31	11°28	14°35	15°54	19°55	n.a.	W14
T 15	4 35 52	10° 0'16	9♌54	24°19	0♐23	26°27	0°31	9°57	6°43	8°29	11°28	14°D33	15°50	20° 2	n.a.	T 15
F 16	4 39 49	11° 1'16	24° 8	25°50	1°38	27° 3	0°27	10° 3	6°44	8°28	11°29	14°33	15°47	20° 9	n.a.	F 16
S 17	4 43 46	12° 2'15	8♍16	27°22	2°53	27°39	0°22	10°10	6°44	8°26	11°29	14°R34	15°44	20°15	n.a.	S 17
S 18	4 47 42	13° 3'14	22°15	28°55	4° 8	28°15	0°18	10°16	6°45	8°25	11°29	14°34	15°41	20°22	n.a.	S 18
M19	4 51 39	14° 4'11	6♎ 6	0♐29	5°23	28°50	0°14	10°22	6°45	8°24	11°30	14°31	15°38	20°28	n.a.	M19
T 20	4 55 35	15° 5'08	19°48	2° 3	6°38	29°26	0°10	10°28	6°46	8°22	11°30	14°27	15°35	20°35	n.a.	T 20
W21	4 59 32	16° 6'03	3♏20	3°37	7°54	0♎ 2	0° 6	10°35	6°46	8°21	11°30	14°20	15°31	20°42	n.a.	W21
T 22	5 3 28	17° 6'57	16°42	5°13	9° 9	0°37	0° 3	10°41	6°46	8°20	11°31	14°10	15°28	20°48	n.a.	T 22
F 23	5 7 25	18° 7'50	29°51	6°49	10°24	1°13	29♈59	10°47	6°46	8°19	11°31	14° 0	15°25	20°55	n.a.	F 23
S 24	5 11 21	19° 8'42	12♐47	8°26	11°39	1°48	29°56	10°53	6°46	8°17	11°31	13°49	15°22	21° 2	n.a.	S 24
S 25	5 15 18	20° 9'32	25°29	10° 4	12°54	2°24	29°53	10°59	6°47	8°16	11°31	13°40	15°19	21° 8	n.a.	S 25
M26	5 19 15	21°10'21	7♑57	11°42	14° 9	2°59	29°50	11° 5	6°R47	8°15	11°31	13°32	15°16	21°15	n.a.	M26
T 27	5 23 11	22°11'08	20°11	13°21	15°24	3°34	29°48	11°11	6°47	8°14	11°32	13°27	15°12	21°22	n.a.	T 27
W28	5 27 8	23°11'53	2♒13	15° 1	16°39	4° 9	29°45	11°17	6°46	8°13	11°32	13°24	15° 9	21°28	n.a.	W28
T 29	5 31 4	24°12'37	14° 6	16°42	17°54	4°44	29°43	11°22	6°46	8°12	11°R32	13°D23	15° 6	21°35	n.a.	T 29
F 30	5 35 1	25°13'19	25°54	18°24	19° 9	5°19	29°41	11°28	6°46	8°11	11°32	13°24	15° 3	21°42	n.a.	F 30
S 31	5 38 57	26♐13'59	7♓41	20♐ 6	20♐24	5♎54	29♈39	11♏34	6♍46	8♉10	11♍32	13♌25	15♌ 0	21♒48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s33	18s15	0n51	12s11	1n 6	15s32	0n28	6n20	1n39	11n35	0s50	13s 0	1n40	10n 2	0n47	13n 6	1s42	23n 1	16n57	16n22	16n10	15s44		n.a.
F 2	19 48	15 54	0s11	12 45	0 58	15 57	0 26	6 6	1 39	11 33	0 49	13 2	1 40	10 1	0 47	13 5	1 42	23 1	16 58	16 22	16 11	15 43		n.a.
S 3	20 2	12 53	1 13	13 20	0 50	16 22	0 23	5 51	1 39	11 31	0 49	13 4	1 40	10 1	0 47	13 5	1 42	23 1	16 58	16 22	16 12	15 42		n.a.
S 4	20 16	9 21	2 12	13 54	0 42	16 46	0 21	5 37	1 39	11 29	0 49	13 6	1 40	10 0	0 47	13 5	1 42	23 1	16 59	16 22	16 13	15 40		n.a.
M 5	20 30	5 23	3 6	14 28	0 34	17 10	0 19	5 22	1 39	11 26	0 49	13 9	1 40	10 0	0 47	13 4	1 42	23 1	16 59	16 23	16 14	15 39		n.a.
T 6	20 43	1 8	3 53	15 2	0 26	17 34	0 16	5 8	1 39	11 24	0 48	13 11	1 40	9 59	0 47	13 4	1 42	23 1	17 0	16 24	16 15	15 38		n.a.
W 7	20 56	3n17	4 30	15 36	0 19	17 57	0 14	4 54	1 40	11 23	0 48	13 13	1 40	9 59	0 47	13 3	1 42	23 1	17 1	16 26	16 16	15 37		n.a.
T 8	21 8	7 40	4 53	16 10	0 11	18 19	0 11	4 39	1 40	11 21	0 48	13 15	1 40	9 59	0 47	13 3	1 42	23 2	17 1	16 29	16 17	15 35		n.a.
F 9	21 20	11 49	5 2	16 43	0 4	18 41	0 9	4 25	1 40	11 19	0 48	13 17	1 40	9 58	0 47	13 2	1 42	23 2	17 2	16 33	16 18	15 34		n.a.
S 10	21 31	15 27	4 54	17 15	0s 4	19 3	0 7	4 10	1 40	11 17	0 47	13 19	1 40	9 58	0 47	13 2	1 42	23 2	17 2	16 37	16 19	15 33		n.a.
S 11	21 42	18 19	4 28	17 47	0 11	19 24	0 4	3 56	1 40	11 15	0 47	13 21	1 40	9 58	0 47	13 1	1 42	23 2	17 3	16 40	16 20	15 31		n.a.
M12	21 53	20 6	3 45	18 19	0 18	19 44	0 2	3 41	1 40	11 14	0 47	13 23	1 40	9 57	0 47	13 1	1 42	23 3	17 3	16 43	16 20	15 30		n.a.
T 13	22 3	20 38	2 48	18 50	0 25	20 4	0s 1	3 27	1 40	11 12	0 47	13 26	1 40	9 57	0 48	13 0	1 42	23 3	17 4	16 45	16 21	15 29		n.a.
W14	22 13	19 48	1 39	19 20	0 31	20 24	0 3	3 12	1 40	11 11	0 46	13 28	1 40	9 57	0 48	13 0	1 42	23 3	17 4	16 46	16 22	15 28		n.a.
T 15	22 22	17 42	0 25	19 49	0 38	20 42	0 6	2 58	1 40	11 9	0 46	13 30	1 40	9 57	0 48	13 0	1 42	23 3	17 5	16 47	16 23	15 26		n.a.
F 16	22 31	14 32	0n51	20 18	0 44	21 0	0 8	2 44	1 41	11 8	0 46	13 32	1 40	9 57	0 48	12 59	1 42	23 4	17 6	16 46	16 24	15 25		n.a.
S 17	22 40	10 31	2 3	20 46	0 51	21 18	0 10	2 29	1 41	11 6	0 46	13 34	1 40	9 56	0 48	12 59	1 42	23 4	17 6	16 46	16 25	15 24		n.a.
S 18	22 48	5 59	3 7	21 13	0 57	21 35	0 13	2 15	1 41	11 5	0 45	13 36	1 40	9 56	0 48	12 58	1 42	23 4	17 7	16 46	16 26	15 22		n.a.
M19	22 55	1 11	4 0	21 39	1 3	21 51	0 15	2 0	1 41	11 4	0 45	13 38	1 40	9 56	0 48	12 58	1 42	23 5	17 7	16 47	16 27	15 21		n.a.
T 20	23 2	3s37	4 38	22 5	1 8	22 7	0 17	1 46	1 41	11 3	0 45	13 40	1 40	9 56	0 48	12 58	1 42	23 5	17 8	16 48	16 28	15 20		n.a.
W21	23 9	8 10	4 59	22 29	1 14	22 22	0 20	1 32	1 41	11 2	0 45	13 41	1 40	9 56	0 48	12 57	1 42	23 6	17 8	16 51	16 29	15 18		n.a.
T 22	23 15	12 17	5 5	22 52	1 19	22 36	0 22	1 17	1 41	11 0	0 44	13 43	1 40	9 56	0 48	12 57	1 42	23 6	17 9	16 53	16 30	15 17		n.a.
F 23	23 21	15 43	4 54	23 14	1 24	22 50	0 24	1 3	1 41	11 0	0 44	13 45	1 40	9 56	0 48	12 56	1 42	23 6	17 10	16 56	16 31	15 16		n.a.
S 24	23 26	18 20	4 27	23 35	1 28	23 3	0 26	0 49	1 41	10 59	0 44	13 47	1 40	9 56	0 48	12 56	1 42	23 7	17 10	16 59	16 32	15 14		n.a.
S 25	23 31	20 1	3 48	23 54	1 33	23 15	0 29	0 34	1 41	10 58	0 44	13 49	1 40	9 56	0 48	12 56	1 42	23 7	17 11	17 2	16 33	15 13		n.a.
M26	23 36	20 40	2 59	24 13	1 37	23 27	0 31	0 20	1 41	10 57	0 43	13 51	1 40	9 56	0 48	12 55	1 42	23 8	17 11	17 4	16 34	15 12		n.a.
T 27	23 39	20 20	2 2	24 30	1 40	23 37	0 33	0 6	1 41	10 56	0 43	13 53	1 40	9 56	0 48	12 55	1 41	23 8	17 12	17 6	16 35	15 10		n.a.
W28	23 43	19 4	1 0	24 45	1 44	23 48	0 35	0s 8	1 41	10 56	0 43	13 54	1 41	9 56	0 48	12 55	1 41	23 9	17 12	17 7	16 36	15 9		n.a.
T 29	23 46	16 58	0s 4	24 59	1 47	23 57	0 37	0 23	1 41	10 55	0 43	13 56	1 41	9 56	0 48	12 54	1 41	23 9	17 13	17 7	16 37	15 8		n.a.
F 30	23 48	14 11	1 7	25 12	1 50	24 6	0 39	0 37	1 41	10 55	0 42	13 58	1 41	9 56	0 48	12 54	1 41	23 10	17 14	17 7	16 38	15 6		n.a.
S 31	23s50	10s49	2s 8	25s23	1s52	24s14	0s42	0s51	1n41	10n54	0s42	14s 0	1n41	9n56	0n48	12n54	1s41	23n10	17n14	17n 6	16n39	15s 5		n.a.

Julian Day Number = 1091701.5, Delta T = 11h12m33s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°51'14, Lahiri = -27°44'13 Julian Calendar 1 Dec. 1725 BCE == Greg. Calendar 16 Nov. 1725 BCE

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ASTRODIENST EPHEMERIS for the year 1724 BCE
geocentric

JANUARY 1724 BCE (-1723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 42 54	27♐14'36	19♓32	21♐50	21♐39	6♎29	29°R38	11♏39	6°R46	8°R 9	11°R31	13♌27	14♌56	21♒55	n.a.	S 1
M 2	5 46 51	28°15'12	1♈33	23°34	22°54	7° 4	29♈36	11°45	6♍45	8♉ 8	11♍31	13°R27	14°53	22° 2	n.a.	M 2
T 3	5 50 47	29°15'46	13°49	25°19	24° 9	7°39	29°35	11°51	6°45	8° 7	11°31	13°26	14°50	22° 8	n.a.	T 3
W 4	5 54 44	0♑16'18	26°24	27° 5	25°24	8°14	29°34	11°56	6°44	8° 6	11°31	13°22	14°47	22°15	n.a.	W 4
T 5	5 58 40	1°16'48	9♉23	28°52	26°39	8°48	29°33	12° 1	6°44	8° 5	11°31	13°18	14°44	22°21	n.a.	T 5
F 6	6 2 37	2°17'16	22°47	0♑40	27°54	9°23	29°33	12° 7	6°43	8° 4	11°30	13°11	14°41	22°28	n.a.	F 6
S 7	6 6 33	3°17'42	6♊38	2°28	29° 9	9°57	29°32	12°12	6°43	8° 3	11°30	13° 5	14°37	22°35	n.a.	S 7
S 8	6 10 30	4°18'06	20°52	4°18	0♑24	10°32	29°D32	12°17	6°42	8° 2	11°30	12°58	14°34	22°41	n.a.	S 8
M 9	6 14 26	5°18'28	5♋24	6° 8	1°39	11° 6	29°32	12°22	6°41	8° 2	11°29	12°53	14°31	22°48	n.a.	M 9
T 10	6 18 23	6°18'48	20° 9	7°59	2°54	11°40	29°33	12°28	6°40	8° 1	11°29	12°49	14°28	22°55	n.a.	T 10
W11	6 22 20	7°19'07	4♌59	9°51	4° 8	12°14	29°33	12°33	6°40	8° 0	11°29	12°48	14°25	23° 1	n.a.	W11
T 12	6 26 16	8°19'23	19°45	11°43	5°23	12°48	29°34	12°38	6°39	7°59	11°28	12°D47	14°22	23° 8	n.a.	T 12
F 13	6 30 13	9°19'38	4♍23	13°37	6°38	13°22	29°34	12°42	6°38	7°59	11°28	12°49	14°18	23°15	n.a.	F 13
S 14	6 34 9	10°19'51	18°47	15°30	7°53	13°56	29°35	12°47	6°37	7°58	11°27	12°50	14°15	23°21	n.a.	S 14
S 15	6 38 6	11°20'02	2♎54	17°25	9° 8	14°30	29°37	12°52	6°36	7°58	11°26	12°51	14°12	23°28	n.a.	S 15
M16	6 42 2	12°20'12	16°45	19°19	10°22	15° 4	29°38	12°57	6°35	7°57	11°26	12°R51	14° 9	23°35	n.a.	M16
T 17	6 45 59	13°20'20	0♏18	21°14	11°37	15°37	29°40	13° 1	6°33	7°57	11°25	12°50	14° 6	23°41	n.a.	T 17
W18	6 49 55	14°20'26	13°35	23° 8	12°52	16°11	29°41	13° 6	6°32	7°56	11°25	12°48	14° 2	23°48	n.a.	W18
T 19	6 53 52	15°20'30	26°37	25° 2	14° 7	16°44	29°43	13°10	6°31	7°56	11°24	12°44	13°59	23°55	n.a.	T 19
F 20	6 57 49	16°20'33	9♐25	26°56	15°21	17°18	29°46	13°15	6°30	7°55	11°23	12°40	13°56	24° 1	n.a.	F 20
S 21	7 1 45	17°20'34	21°59	28°49	16°36	17°51	29°48	13°19	6°28	7°55	11°22	12°35	13°53	24° 8	n.a.	S 21
S 22	7 5 42	18°20'32	4♑22	0♒41	17°51	18°24	29°51	13°23	6°27	7°54	11°22	12°31	13°50	24°15	n.a.	S 22
M23	7 9 38	19°20'29	16°35	2°31	19° 5	18°57	29°53	13°27	6°26	7°54	11°21	12°28	13°47	24°21	n.a.	M23
T 24	7 13 35	20°20'24	28°38	4°19	20°20	19°30	29°56	13°32	6°24	7°54	11°20	12°26	13°43	24°28	n.a.	T 24
W25	7 17 31	21°20'16	10♒33	6° 4	21°35	20° 2	29°59	13°36	6°23	7°54	11°19	12°D26	13°40	24°34	n.a.	W25
T 26	7 21 28	22°20'06	22°23	7°47	22°49	20°35	0♉ 3	13°39	6°21	7°53	11°18	12°26	13°37	24°41	n.a.	T 26
F 27	7 25 24	23°19'54	4♓10	9°26	24° 4	21° 7	0° 6	13°43	6°19	7°53	11°17	12°27	13°34	24°48	n.a.	F 27
S 28	7 29 21	24°19'40	15°58	11° 1	25°19	21°40	0°10	13°47	6°18	7°53	11°16	12°29	13°31	24°54	n.a.	S 28
S 29	7 33 17	25°19'23	27°50	12°32	26°33	22°12	0°14	13°51	6°16	7°53	11°15	12°30	13°28	25° 1	n.a.	S 29
M30	7 37 14	26°19'04	9♈50	13°57	27°48	22°44	0°18	13°54	6°14	7°53	11°14	12°31	13°24	25° 8	n.a.	M30
T 31	7 41 11	27♑18'42	22♈ 4	15♒17	29♑ 2	23♎16	0♉22	13♏58	6♍13	7♉53	11♍13	12°R32	13♌21	25♒14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s52	7s 1	3s 3	25s32	1s55	24s21	0s44	1s 5	1n41	10n54	0s42	14s 1	1n41	9n57	0n48	12n54	1s41	23n11	17n15	17n 6	16n40	15s 4			n.a.
M 2	23 53	2 54	3 51	25 40	1 56	24 27	0 46	1 19	1 41	10 54	0 42	14 3	1 41	9 57	0 48	12 53	1 41	23 11	17 15	17 6	16 41	15 2			n.a.
T 3	23 53	1n25	4 30	25 46	1 58	24 33	0 48	1 33	1 41	10 54	0 41	14 5	1 41	9 57	0 48	12 53	1 41	23 12	17 16	17 6	16 42	15 1			n.a.
W 4	23 54	5 46	4 57	25 50	1 59	24 38	0 49	1 47	1 41	10 54	0 41	14 6	1 41	9 57	0 48	12 53	1 41	23 13	17 16	17 7	16 42	14 59			n.a.
T 5	23 53	10 0	5 9	25 52	1 59	24 42	0 51	2 1	1 41	10 53	0 41	14 8	1 41	9 57	0 48	12 53	1 41	23 13	17 17	17 9	16 43	14 58			n.a.
F 6	23 52	13 53	5 6	25 53	1 59	24 46	0 53	2 15	1 41	10 54	0 41	14 10	1 41	9 58	0 49	12 52	1 41	23 14	17 17	17 11	16 44	14 57			n.a.
S 7	23 51	17 9	4 45	25 51	1 59	24 48	0 55	2 28	1 41	10 54	0 40	14 11	1 41	9 58	0 49	12 52	1 41	23 14	17 18	17 13	16 45	14 55			n.a.
S 8	23 49	19 29	4 5	25 47	1 58	24 50	0 57	2 42	1 41	10 54	0 40	14 13	1 41	9 58	0 49	12 52	1 41	23 15	17 19	17 14	16 46	14 54			n.a.
M 9	23 47	20 37	3 10	25 41	1 56	24 51	0 58	2 56	1 41	10 54	0 40	14 14	1 41	9 59	0 49	12 52	1 41	23 16	17 19	17 16	16 47	14 53			n.a.
T 10	23 44	20 22	2 0	25 33	1 54	24 52	1 0	3 10	1 40	10 54	0 39	14 16	1 41	9 59	0 49	12 52	1 41	23 16	17 20	17 17	16 48	14 51			n.a.
W11	23 41	18 42	0 43	25 22	1 52	24 51	1 2	3 23	1 40	10 55	0 39	14 17	1 41	9 59	0 49	12 51	1 41	23 17	17 20	17 17	16 49	14 50			n.a.
T 12	23 38	15 46	0n38	25 10	1 48	24 50	1 3	3 37	1 40	10 55	0 39	14 19	1 41	10 0	0 49	12 51	1 41	23 18	17 21	17 17	16 50	14 48			n.a.
F 13	23 33	11 52	1 55	24 55	1 45	24 48	1 5	3 51	1 40	10 56	0 39	14 20	1 42	10 0	0 49	12 51	1 41	23 18	17 21	17 17	16 51	14 47			n.a.
S 14	23 29	7 20	3 4	24 38	1 40	24 45	1 6	4 4	1 40	10 56	0 38	14 22	1 42	10 0	0 49	12 51	1 40	23 19	17 22	17 17	16 52	14 45			n.a.
S 15	23 24	2 30	4 1	24 19	1 35	24 42	1 8	4 17	1 40	10 57	0 38	14 23	1 42	10 1	0 49	12 51	1 40	23 20	17 22	17 16	16 53	14 44			n.a.
M16	23 18	2s23	4 42	23 57	1 30	24 38	1 9	4 31	1 40	10 58	0 38	14 24	1 42	10 1	0 49	12 51	1 40	23 20	17 23	17 16	16 54	14 43			n.a.
T 17	23 13	7 1	5 6	23 33	1 23	24 33	1 10	4 44	1 39	10 59	0 38	14 26	1 42	10 2	0 49	12 51	1 40	23 21	17 23	17 17	16 55	14 41			n.a.
W18	23 6	11 14	5 14	23 7	1 16	24 27	1 12	4 57	1 39	10 59	0 37	14 27	1 42	10 2	0 49	12 50	1 40	23 22	17 24	17 17	16 56	14 40			n.a.
T 19	22 59	14 50	5 5	22 39	1 9	24 20	1 13	5 11	1 39	11 0	0 37	14 28	1 42	10 3	0 49	12 50	1 40	23 23	17 24	17 18	16 57	14 38			n.a.
F 20	22 52	17 40	4 40	22 9	1 0	24 13	1 14	5 24	1 39	11 1	0 37	14 29	1 42	10 3	0 49	12 50	1 40	23 23	17 25	17 20	16 57	14 37			n.a.
S 21	22 45	19 36	4 3	21 37	0 51	24 5	1 15	5 37	1 39	11 2	0 37	14 31	1 42	10 4	0 49	12 50	1 40	23 24	17 25	17 21	16 58	14 36			n.a.
S 22	22 37	20 35	3 15	21 3	0 41	23 56	1 16	5 50	1 38	11 4	0 36	14 32	1 42	10 4	0 49	12 50	1 40	23 25	17 26	17 22	16 59	14 34			n.a.
M23	22 28	20 34	2 18	20 28	0 31	23 47	1 17	6 3	1 38	11 5	0 36	14 33	1 42	10 5	0 49	12 50	1 40	23 26	17 26	17 23	17 0	14 33			n.a.
T 24	22 19	19 36	1 15	19 52	0 19	23 37	1 18	6 16	1 38	11 6	0 36	14 34	1 42	10 5	0 49	12 50	1 40	23 26	17 27	17 24	17 1	14 31			n.a.
W25	22 10	17 45	0 10	19 14	0 8	23 26	1 19	6 29	1 38	11 7	0 36	14 35	1 43	10 6	0 49	12 50	1 40	23 27	17 27	17 24	17 2	14 30			n.a.
T 26	22 0	15 10	0s55	18 36	0n 5	23 14	1 20	6 41	1 37	11 9	0 35	14 36	1 43	10 7	0 49	12 50	1 40	23 28	17 28	17 24	17 3	14 28			n.a.
F 27	21 50	11 59	1 57	17 57	0 18	23 2	1 21	6 54	1 37	11 10	0 35	14 37	1 43	10 7	0 49	12 50	1 40	23 29	17 28	17 23	17 4	14 27			n.a.
S 28	21 39	8 19	2 55	17 18	0 31	22 49	1 21	7 7	1 37	11 12	0 35	14 39	1 43	10 8	0 49	12 50	1 40	23 29	17 28	17 23	17 5	14 25			n.a.
S 29	21 29	4 19	3 46	16 39	0 44	22 35	1 22	7 19	1 36	11 13	0 35	14 40	1 43	10 9	0 49	12 50	1 40	23 30	17 29	17 22	17 6	14 24			n.a.
M30	21 17	0 7	4 27	16 1	0 58	22 21	1 23	7 31	1 36	11 15	0 35	14 41	1 43	10 9	0 49	12 50	1 39	23 31	17 29	17 22	17 7	14 22			n.a.
T 31	21s 6	4n10	4s57	15s24	1n13	22s 6	1s23	7s44	1n36	11n17	0s34	14s42	1n43	10n10	0n49	12n50	1s39	23n32	17n30	17n22	17n 8	14s21			n.a.

Julian Day Number = 1091732.5, Delta T = 11h12m31s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°51'09, Lahiri = -27°44'09 Julian Calendar 1 Jan. 1724 BCE == Greg. Calendar 17 Dec. 1725 BCE

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ASTRODIENST EPHEMERIS for the year 1724 BCE
geocentric

FEBRUARY 1724 BCE (-1723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 45 7	28♉18'18	4♉35	16♒31	0♒17	23♎48	0♉26	14♏ 1	6°R11	7°D53	11°R12	12°R32	13♌18	25♒21	n.a.	W 1
T 2	7 49 4	29°17'51	17°29	17°39	1°31	24°20	0°31	14° 5	6♍ 9	7♉53	11♍11	12♌31	13°15	25°28	n.a.	T 2
F 3	7 53 0	0♒17'22	0♊48	18°40	2°46	24°51	0°36	14° 8	6° 7	7°53	11°10	12°30	13°12	25°34	n.a.	F 3
S 4	7 56 57	1°16'50	14°35	19°34	4° 0	25°23	0°41	14°11	6° 5	7°53	11° 8	12°29	13° 8	25°41	n.a.	S 4
S 5	8 0 53	2°16'17	28°48	20°20	5°15	25°54	0°46	14°14	6° 3	7°53	11° 7	12°27	13° 5	25°48	n.a.	S 5
M 6	8 4 50	3°15'40	13♋25	20°59	6°29	26°25	0°51	14°17	6° 1	7°53	11° 6	12°26	13° 2	25°54	n.a.	M 6
T 7	8 8 46	4°15'02	28°21	21°30	7°44	26°56	0°56	14°20	5°59	7°53	11° 5	12°26	12°59	26° 1	n.a.	T 7
W 8	8 12 43	5°14'21	13♌27	21°52	8°58	27°27	1° 2	14°23	5°57	7°53	11° 4	12°D26	12°56	26° 8	n.a.	W 8
T 9	8 16 40	6°13'38	28°34	22° 7	10°13	27°58	1° 8	14°26	5°55	7°54	11° 2	12°26	12°53	26°14	n.a.	T 9
F 10	8 20 36	7°12'53	13♍35	22°R14	11°27	28°28	1°13	14°28	5°53	7°54	11° 1	12°26	12°49	26°21	n.a.	F 10
S 11	8 24 33	8°12'05	28°20	22°14	12°41	28°58	1°19	14°31	5°51	7°54	11° 0	12°27	12°46	26°27	n.a.	S 11
S 12	8 28 29	9°11'16	12♎44	22° 6	13°56	29°29	1°26	14°33	5°49	7°55	10°58	12°27	12°43	26°34	n.a.	S 12
M13	8 32 26	10°10'25	26°45	21°50	15°10	29°59	1°32	14°36	5°46	7°55	10°57	12°27	12°40	26°41	n.a.	M13
T 14	8 36 22	11° 9'32	10♏22	21°28	16°24	0♏28	1°38	14°38	5°44	7°55	10°56	12°R27	12°37	26°47	n.a.	T 14
W15	8 40 19	12° 8'37	23°36	21° 0	17°39	0°58	1°45	14°40	5°42	7°56	10°54	12°D27	12°34	26°54	n.a.	W15
T 16	8 44 15	13° 7'40	6♐29	20°26	18°53	1°28	1°52	14°42	5°40	7°56	10°53	12°27	12°30	27° 1	n.a.	T 16
F 17	8 48 12	14° 6'42	19° 4	19°48	20° 7	1°57	1°59	14°44	5°37	7°57	10°51	12°27	12°27	27° 7	n.a.	F 17
S 18	8 52 8	15° 5'41	1♑25	19° 6	21°21	2°26	2° 6	14°46	5°35	7°57	10°50	12°28	12°24	27°14	n.a.	S 18
S 19	8 56 5	16° 4'38	13°33	18°20	22°36	2°55	2°13	14°48	5°33	7°58	10°48	12°28	12°21	27°21	n.a.	S 19
M20	9 0 2	17° 3'34	25°33	17°33	23°50	3°23	2°21	14°50	5°30	7°59	10°47	12°28	12°18	27°27	n.a.	M20
T 21	9 3 58	18° 2'27	7♒26	16°45	25° 4	3°52	2°28	14°51	5°28	7°59	10°45	12°R29	12°14	27°34	n.a.	T 21
W22	9 7 55	19° 1'18	19°16	15°56	26°18	4°20	2°36	14°53	5°26	8° 0	10°44	12°29	12°11	27°41	n.a.	W22
T 23	9 11 51	20° 0'07	1♓ 3	15° 9	27°32	4°48	2°43	14°54	5°23	8° 1	10°42	12°28	12° 8	27°47	n.a.	T 23
F 24	9 15 48	20°58'54	12°51	14°23	28°47	5°15	2°51	14°56	5°21	8° 1	10°41	12°27	12° 5	27°54	n.a.	F 24
S 25	9 19 44	21°57'38	24°42	13°39	0♓ 1	5°43	2°59	14°57	5°18	8° 2	10°39	12°26	12° 2	28° 1	n.a.	S 25
S 26	9 23 41	22°56'20	6♈38	12°58	1°15	6°10	3° 8	14°58	5°16	8° 3	10°38	12°25	11°59	28° 7	n.a.	S 26
M27	9 27 37	23°55'00	18°42	12°22	2°29	6°37	3°16	14°59	5°13	8° 4	10°36	12°23	11°55	28°14	n.a.	M27
T 28	9 31 34	24♒53'37	0♉58	11♒49	3♓43	7♏ 4	3♉24	15♏ 0	5♍11	8♉ 5	10♍34	12♌22	11♌52	28♒21	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s53	8n22	5s14	14s48	1n27	21s50	1s24	7s56	1n35	11n19	0s34	14s42	1n43	10n11	0n49	12n50	1s39	23n33	17n30	17n22	17n 9	14s20		n.a.
T 2	20 41	12 19	5 16	14 14	1 41	21 34	1 24	8 8	1 35	11 20	0 34	14 43	1 43	10 11	0 49	12 50	1 39	23 33	17 30	17 22	17 10	14 18		n.a.
F 3	20 28	15 48	5 1	13 42	1 55	21 17	1 24	8 20	1 34	11 22	0 34	14 44	1 43	10 12	0 50	12 50	1 39	23 34	17 31	17 22	17 10	14 17		n.a.
S 4	20 15	18 32	4 29	13 12	2 9	20 59	1 25	8 33	1 34	11 24	0 33	14 45	1 44	10 13	0 50	12 50	1 39	23 35	17 31	17 23	17 11	14 15		n.a.
S 5	20 2	20 14	3 39	12 44	2 22	20 41	1 25	8 44	1 34	11 26	0 33	14 46	1 44	10 14	0 50	12 50	1 39	23 36	17 32	17 23	17 12	14 14		n.a.
M 6	19 48	20 39	2 34	12 20	2 35	20 22	1 25	8 56	1 33	11 28	0 33	14 47	1 44	10 14	0 50	12 51	1 39	23 37	17 32	17 24	17 13	14 12		n.a.
T 7	19 34	19 37	1 18	11 58	2 47	20 3	1 25	9 8	1 33	11 31	0 33	14 48	1 44	10 15	0 50	12 51	1 39	23 38	17 32	17 24	17 14	14 11		n.a.
W 8	19 19	17 12	0n 6	11 40	2 59	19 43	1 25	9 20	1 32	11 33	0 32	14 48	1 44	10 16	0 50	12 51	1 39	23 38	17 33	17 24	17 15	14 9		n.a.
T 9	19 4	13 34	1 29	11 25	3 9	19 23	1 25	9 32	1 32	11 35	0 32	14 49	1 44	10 17	0 50	12 51	1 39	23 39	17 33	17 24	17 16	14 8		n.a.
F 10	18 49	9 6	2 45	11 14	3 19	19 2	1 25	9 43	1 31	11 37	0 32	14 50	1 44	10 18	0 50	12 51	1 39	23 40	17 33	17 24	17 17	14 6		n.a.
S 11	18 34	4 10	3 49	11 6	3 27	18 40	1 25	9 55	1 30	11 40	0 32	14 50	1 44	10 18	0 50	12 51	1 39	23 41	17 34	17 23	17 18	14 5		n.a.
S 12	18 18	0s54	4 36	11 2	3 34	18 18	1 25	10 6	1 30	11 42	0 32	14 51	1 44	10 19	0 50	12 52	1 39	23 42	17 34	17 23	17 19	14 3		n.a.
M13	18 2	5 45	5 6	11 2	3 39	17 56	1 24	10 17	1 29	11 44	0 31	14 52	1 45	10 20	0 50	12 52	1 39	23 42	17 34	17 23	17 20	14 2		n.a.
T 14	17 45	10 11	5 18	11 6	3 43	17 33	1 24	10 28	1 29	11 47	0 31	14 52	1 45	10 21	0 50	12 52	1 38	23 43	17 35	17 23	17 21	14 0		n.a.
W15	17 29	14 0	5 12	11 13	3 46	17 9	1 23	10 39	1 28	11 49	0 31	14 53	1 45	10 22	0 50	12 52	1 38	23 44	17 35	17 23	17 21	13 59		n.a.
T 16	17 12	17 2	4 51	11 23	3 46	16 46	1 23	10 50	1 27	11 52	0 31	14 53	1 45	10 23	0 50	12 52	1 38	23 45	17 35	17 23	17 22	13 57		n.a.
F 17	16 54	19 11	4 16	11 36	3 45	16 21	1 22	11 1	1 27	11 55	0 30	14 54	1 45	10 24	0 50	12 53	1 38	23 46	17 35	17 23	17 23	13 56		n.a.
S 18	16 37	20 24	3 29	11 52	3 42	15 56	1 22	11 12	1 26	11 57	0 30	14 54	1 45	10 24	0 50	12 53	1 38	23 47	17 36	17 23	17 24	13 54		n.a.
S 19	16 19	20 38	2 34	12 11	3 37	15 31	1 21	11 23	1 25	12 0	0 30	14 55	1 45	10 25	0 50	12 53	1 38	23 47	17 36	17 23	17 25	13 52		n.a.
M20	16 1	19 55	1 33	12 31	3 31	15 6	1 20	11 33	1 24	12 3	0 30	14 55	1 45	10 26	0 50	12 53	1 38	23 48	17 36	17 23	17 26	13 51		n.a.
T 21	15 43	18 19	0 28	12 54	3 23	14 39	1 20	11 44	1 24	12 6	0 30	14 55	1 45	10 27	0 50	12 54	1 38	23 49	17 36	17 23	17 27	13 49		n.a.
W22	15 24	15 55	0s38	13 17	3 13	14 13	1 19	11 54	1 23	12 9	0 29	14 56	1 46	10 28	0 50	12 54	1 38	23 50	17 37	17 23	17 28	13 48		n.a.
T 23	15 5	12 53	1 41	13 42	3 2	13 46	1 18	12 5	1 22	12 11	0 29	14 56	1 46	10 29	0 50	12 54	1 38	23 51	17 37	17 23	17 29	13 46		n.a.
F 24	14 46	9 20	2 41	14 7	2 50	13 19	1 17	12 15	1 21	12 14	0 29	14 56	1 46	10 30	0 50	12 54	1 38	23 51	17 37	17 23	17 30	13 45		n.a.
S 25	14 27	5 24	3 34	14 32	2 37	12 52	1 16	12 25	1 20	12 17	0 29	14 57	1 46	10 31	0 50	12 55	1 38	23 52	17 37	17 24	17 31	13 43		n.a.
S 26	14 8	1 15	4 17	14 57	2 23	12 24	1 15	12 35	1 19	12 20	0 29	14 57	1 46	10 32	0 50	12 55	1 38	23 53	17 37	17 24	17 31	13 42		n.a.
M27	13 48	3n 0	4 50	15 21	2 9	11 56	1 14	12 45	1 18	12 24	0 28	14 57	1 46	10 33	0 50	12 55	1 38	23 54	17 38	17 24	17 32	13 40		n.a.
T 28	13s28	7n11	5s11	15s45	1n54	11s27	1s12	12s55	1n17	12n27	0s28	14s57	1n46	10n34	0n50	12n56	1s38	23n55	17n38	17n25	17n33	13s38		n.a.

Julian Day Number = 1091763.5, Delta T = 11h12m29s
Ecliptic obliquity = 23°53'36, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°51'05, Lahiri = -27°44'05 Julian Calendar 1 Feb. 1724 BCE == Greg. Calendar 17 Jan. 1724 BCE

The year -1723 astronomical counting style corresponds to year 1724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1724 BCE
geocentric

MARCH 1724 BCE (-1723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 35 30	25♒52'12	13♉29	11°R21	4♓57	7♏30	3♉33	15♏ 1	5°R 8	8♉ 6	10°R33	12°R21	11♌49	28♒27	n.a.	W 1
T 2	9 39 27	26°50'45	26°19	10♒58	6°11	7°56	3°42	15° 2	5♍ 6	8° 7	10♍31	12°D20	11°46	28°34	n.a.	T 2
F 3	9 43 23	27°49'16	9♊31	10°40	7°25	8°22	3°50	15° 2	5° 3	8° 8	10°29	12♌21	11°43	28°41	n.a.	F 3
S 4	9 47 20	28°47'44	23° 7	10°27	8°39	8°48	3°59	15° 3	5° 1	8° 9	10°28	12°22	11°39	28°47	n.a.	S 4
S 5	9 51 17	29°46'10	7♋10	10°20	9°53	9°13	4° 8	15° 3	4°58	8°10	10°26	12°23	11°36	28°54	n.a.	S 5
M 6	9 55 13	0♓44'34	21°38	10°D17	11° 7	9°38	4°17	15° 4	4°56	8°11	10°24	12°24	11°33	29° 0	n.a.	M 6
T 7	9 59 10	1°42'55	6♌28	10°20	12°21	10° 3	4°27	15° 4	4°53	8°12	10°23	12°R25	11°30	29° 7	n.a.	T 7
W 8	10 3 6	2°41'14	21°34	10°28	13°35	10°27	4°36	15° 4	4°50	8°13	10°21	12°25	11°27	29°14	n.a.	W 8
T 9	10 7 3	3°39'31	6♍48	10°40	14°48	10°52	4°46	15°R 4	4°48	8°14	10°19	12°23	11°24	29°20	n.a.	T 9
F 10	10 10 59	4°37'46	21°59	10°58	16° 2	11°15	4°55	15° 4	4°45	8°15	10°18	12°21	11°20	29°27	n.a.	F 10
S 11	10 14 56	5°35'59	6♎59	11°20	17°16	11°39	5° 5	15° 4	4°43	8°16	10°16	12°18	11°17	29°34	n.a.	S 11
S 12	10 18 52	6°34'11	21°39	11°47	18°30	12° 2	5°15	15° 4	4°40	8°18	10°14	12°15	11°14	29°40	n.a.	S 12
M13	10 22 49	7°32'21	5♏53	12°17	19°44	12°25	5°25	15° 4	4°38	8°19	10°13	12°12	11°11	29°47	n.a.	M13
T 14	10 26 45	8°30'29	19°39	12°52	20°58	12°47	5°35	15° 3	4°35	8°20	10°11	12°10	11° 8	29°54	n.a.	T 14
W15	10 30 42	9°28'35	2♐58	13°31	22°11	13° 9	5°45	15° 3	4°33	8°21	10° 9	12° 9	11° 5	0♓ 0	n.a.	W15
T 16	10 34 39	10°26'41	15°51	14°14	23°25	13°31	5°55	15° 2	4°30	8°23	10° 8	12°D 9	11° 1	0° 7	n.a.	T 16
F 17	10 38 35	11°24'44	28°23	15° 0	24°39	13°52	6° 5	15° 1	4°27	8°24	10° 6	12°10	10°58	0°14	n.a.	F 17
S 18	10 42 32	12°22'46	10♑37	15°49	25°52	14°13	6°15	15° 1	4°25	8°26	10° 4	12°11	10°55	0°20	n.a.	S 18
S 19	10 46 28	13°20'47	22°38	16°42	27° 6	14°34	6°26	15° 0	4°22	8°27	10° 3	12°13	10°52	0°27	n.a.	S 19
M20	10 50 25	14°18'45	4♒31	17°38	28°20	14°54	6°37	14°59	4°20	8°28	10° 1	12°14	10°49	0°34	n.a.	M20
T 21	10 54 21	15°16'43	16°18	18°37	29°33	15°14	6°47	14°58	4°17	8°30	9°59	12°R14	10°45	0°40	n.a.	T 21
W22	10 58 18	16°14'38	28° 5	19°40	0♈47	15°33	6°58	14°56	4°15	8°31	9°58	12°13	10°42	0°47	n.a.	W22
T 23	11 2 14	17°12'32	9♓53	20°44	2° 1	15°52	7° 9	14°55	4°12	8°33	9°56	12°10	10°39	0°54	n.a.	T 23
F 24	11 6 11	18°10'24	21°45	21°52	3°14	16°10	7°20	14°54	4°10	8°34	9°54	12° 5	10°36	1° 0	n.a.	F 24
S 25	11 10 8	19° 8'15	3♈42	23° 2	4°28	16°28	7°31	14°52	4° 7	8°36	9°52	11°59	10°33	1° 7	n.a.	S 25
S 26	11 14 4	20° 6'04	15°47	24°15	5°41	16°45	7°42	14°51	4° 5	8°38	9°51	11°53	10°30	1°14	n.a.	S 26
M27	11 18 1	21° 3'51	28° 0	25°30	6°55	17° 2	7°53	14°49	4° 3	8°39	9°49	11°46	10°26	1°20	n.a.	M27
T 28	11 21 57	22° 1'36	10♉25	26°48	8° 8	17°18	8° 4	14°47	4° 0	8°41	9°48	11°39	10°23	1°27	n.a.	T 28
W29	11 25 54	22°59'20	23° 2	28° 8	9°22	17°34	8°16	14°46	3°58	8°42	9°46	11°34	10°20	1°33	n.a.	W29
T 30	11 29 50	23°57'02	5♊55	29°30	10°35	17°49	8°27	14°44	3°55	8°44	9°44	11°31	10°17	1°40	n.a.	T 30
F 31	11 33 47	24♓54'42	19♊ 4	0♓55	11♈49	18♏ 4	8♉38	14♏42	3♍53	8♉46	9♍43	11°D29	10♌14	1♓47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	13s 8	11n 9	5s17	16s 8	1n38	10s59	1s11	13s 4	1n16	12n30	0s28	14s57	1n46	10n35	0n50	12n56	1s38	23n55	17n38	17n25	17n34	13s37			n.a.
T 2	12 48	14 43	5 8	16 29	1 23	10 30	1 10	13 14	1 15	12 33	0 28	14 57	1 46	10 36	0 50	12 56	1 37	23 56	17 38	17 25	17 35	13 35			n.a.
F 3	12 27	17 39	4 42	16 49	1 7	10 0	1 9	13 24	1 14	12 36	0 28	14 58	1 47	10 37	0 50	12 57	1 37	23 57	17 38	17 25	17 36	13 34			n.a.
S 4	12 7	19 43	4 0	17 7	0 52	9 31	1 7	13 33	1 13	12 39	0 27	14 58	1 47	10 37	0 50	12 57	1 37	23 58	17 38	17 25	17 37	13 32			n.a.
S 5	11 46	20 39	3 3	17 24	0 36	9 1	1 6	13 42	1 12	12 43	0 27	14 58	1 47	10 38	0 50	12 58	1 37	23 59	17 38	17 25	17 38	13 31			n.a.
M 6	11 25	20 16	1 53	17 39	0 21	8 31	1 4	13 51	1 11	12 46	0 27	14 58	1 47	10 39	0 50	12 58	1 37	23 59	17 39	17 24	17 39	13 29			n.a.
T 7	11 4	18 29	0 33	17 52	0 7	8 1	1 2	14 0	1 10	12 49	0 27	14 58	1 47	10 40	0 50	12 58	1 37	24 0	17 39	17 24	17 40	13 27			n.a.
W 8	10 43	15 23	0n50	18 4	0s 7	7 31	1 1	14 9	1 8	12 53	0 27	14 58	1 47	10 41	0 50	12 59	1 37	24 1	17 39	17 24	17 40	13 26			n.a.
T 9	10 21	11 12	2 11	18 13	0 21	7 0	0 59	14 18	1 7	12 56	0 27	14 57	1 47	10 42	0 50	12 59	1 37	24 1	17 39	17 24	17 41	13 24			n.a.
F 10	10 0	6 19	3 21	18 21	0 34	6 29	0 57	14 27	1 6	13 0	0 26	14 57	1 47	10 43	0 50	13 0	1 37	24 2	17 39	17 25	17 42	13 23			n.a.
S 11	9 38	1 6	4 17	18 27	0 46	5 58	0 56	14 36	1 4	13 3	0 26	14 57	1 47	10 44	0 50	13 0	1 37	24 3	17 39	17 26	17 43	13 21			n.a.
S 12	9 16	4s 3	4 55	18 31	0 58	5 27	0 54	14 44	1 3	13 7	0 26	14 57	1 48	10 45	0 50	13 1	1 37	24 4	17 39	17 27	17 44	13 19			n.a.
M13	8 54	8 49	5 13	18 33	1 10	4 56	0 52	14 53	1 2	13 10	0 26	14 57	1 48	10 46	0 50	13 1	1 37	24 4	17 39	17 28	17 45	13 18			n.a.
T 14	8 32	12 59	5 12	18 33	1 20	4 25	0 50	15 1	1 0	13 14	0 26	14 57	1 48	10 47	0 50	13 2	1 37	24 5	17 39	17 28	17 46	13 16			n.a.
W15	8 10	16 20	4 54	18 31	1 30	3 53	0 48	15 9	0 59	13 17	0 25	14 56	1 48	10 48	0 50	13 2	1 37	24 6	17 39	17 29	17 47	13 15			n.a.
T 16	7 47	18 47	4 22	18 27	1 39	3 22	0 46	15 17	0 57	13 21	0 25	14 56	1 48	10 49	0 50	13 3	1 37	24 6	17 39	17 29	17 48	13 13			n.a.
F 17	7 25	20 15	3 38	18 22	1 48	2 50	0 44	15 25	0 56	13 24	0 25	14 56	1 48	10 50	0 50	13 3	1 37	24 7	17 39	17 28	17 48	13 11			n.a.
S 18	7 3	20 43	2 45	18 14	1 56	2 19	0 42	15 33	0 54	13 28	0 25	14 55	1 48	10 51	0 50	13 4	1 37	24 8	17 39	17 28	17 49	13 10			n.a.
S 19	6 40	20 13	1 46	18 5	2 3	1 47	0 40	15 41	0 52	13 32	0 25	14 55	1 48	10 52	0 50	13 4	1 37	24 8	17 39	17 27	17 50	13 8			n.a.
M20	6 17	18 49	0 42	17 54	2 10	1 15	0 38	15 49	0 50	13 35	0 25	14 55	1 48	10 53	0 50	13 5	1 36	24 9	17 39	17 27	17 51	13 7			n.a.
T 21	5 54	16 36	0s22	17 41	2 16	0 43	0 35	15 56	0 49	13 39	0 24	14 54	1 49	10 54	0 50	13 5	1 36	24 10	17 39	17 27	17 52	13 5			n.a.
W22	5 32	13 42	1 26	17 26	2 21	0 11	0 33	16 4	0 47	13 43	0 24	14 54	1 49	10 54	0 50	13 6	1 36	24 10	17 39	17 27	17 53	13 3			n.a.
T 23	5 9	10 15	2 25	17 9	2 26	0n20	0 31	16 11	0 45	13 47	0 24	14 53	1 49	10 55	0 50	13 6	1 36	24 11	17 39	17 28	17 54	13 2			n.a.
F 24	4 46	6 22	3 19	16 51	2 30	0 52	0 29	16 18	0 43	13 50	0 24	14 53	1 49	10 56	0 50	13 7	1 36	24 11	17 39	17 30	17 55	13 0			n.a.
S 25	4 23	2 13	4 4	16 31	2 34	1 24	0 26	16 25	0 41	13 54	0 24	14 52	1 49	10 57	0 50	13 7	1 36	24 12	17 38	17 31	17 56	12 58			n.a.
S 26	4 0	2n 3	4 39	16 8	2 36	1 56	0 24	16 32	0 39	13 58	0 24	14 52	1 49	10 58	0 50	13 8	1 36	24 12	17 38	17 33	17 56	12 57			n.a.
M27	3 36	6 17	5 1	15 45	2 39	2 28	0 22	16 39	0 37	14 2	0 23	14 51	1 49	10 59	0 50	13 8	1 36	24 13	17 38	17 35	17 57	12 55			n.a.
T 28	3 13	10 19	5 10	15 19	2 40	3 0	0 19	16 46	0 35	14 6	0 23	14 51	1 49	11 0	0 50	13 9	1 36	24 13	17 38	17 37	17 58	12 53			n.a.
W29	2 50	13 59	5 4	14 51	2 41	3 31	0 17	16 52	0 33	14 10	0 23	14 50	1 49	11 1	0 50	13 10	1 36	24 14	17 38	17 38	17 59	12 52			n.a.
T 30	2 27	17 4	4 43	14 22	2 41	4 3	0 14	16 59	0 31	14 13	0 23	14 49	1 49	11 2	0 50	13 10	1 36	24 15	17 38	17 39	18 0	12 50			n.a.
F 31	2s 4	19n21	4s 6	13s51	2s41	4n34	0s12	17s 5	0n28	14n17	0s23	14s49	1n49	11n 2	0n50	13n11	1s36	24n15	17n38	17n40	18n 1	12s48			n.a.

Julian Day Number = 1091791.5, Delta T = 11h12m27s
Ecliptic obliquity = 23°53'36, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°51'01, Lahiri = -27°44'01 Julian Calendar 1 March 1724 BCE == Greg. Calendar 14 Feb. 1724 BCE

The year -1723 astronomical counting style corresponds to year 1724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1724 BCE
geocentric

APRIL 1724 BCE (-1723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 37 43	25♓52'20	2♋34	2♓22	13♈ 2	18♏19	8♉50	14°R40	3°R51	8♉48	9°R41	11♌29	10♌10	1♓53	n.a.	S 1
S 2	11 41 40	26°49'57	16°25	3°51	14°15	18°32	9° 2	14♏37	3♍49	8°49	9♍39	11°30	10° 7	2° 0	n.a.	S 2
M 3	11 45 36	27°47'32	0♌39	5°23	15°29	18°45	9°13	14°35	3°46	8°51	9°38	11°32	10° 4	2° 7	n.a.	M 3
T 4	11 49 33	28°45'05	15°13	6°56	16°42	18°58	9°25	14°33	3°44	8°53	9°36	11°R32	10° 1	2°13	n.a.	T 4
W 5	11 53 30	29°42'37	0♍ 5	8°32	17°55	19°10	9°37	14°31	3°42	8°55	9°35	11°31	9°58	2°20	n.a.	W 5
T 6	11 57 26	0♈40'06	15° 9	10°10	19° 8	19°22	9°49	14°28	3°40	8°57	9°33	11°27	9°55	2°27	n.a.	T 6
F 7	12 1 23	1°37'35	0♎15	11°50	20°22	19°32	10° 1	14°25	3°37	8°58	9°32	11°22	9°51	2°33	n.a.	F 7
S 8	12 5 19	2°35'02	15°14	13°32	21°35	19°43	10°13	14°23	3°35	9° 0	9°30	11°15	9°48	2°40	n.a.	S 8
S 9	12 9 16	3°32'28	29°58	15°17	22°48	19°52	10°25	14°20	3°33	9° 2	9°29	11° 7	9°45	2°47	n.a.	S 9
M10	12 13 12	4°29'53	14♏19	17° 3	24° 1	20° 1	10°37	14°17	3°31	9° 4	9°27	10°59	9°42	2°53	n.a.	M10
T 11	12 17 9	5°27'17	28°12	18°52	25°14	20°10	10°49	14°14	3°29	9° 6	9°26	10°52	9°39	3° 0	n.a.	T 11
W12	12 21 5	6°24'40	11♐36	20°43	26°27	20°17	11° 1	14°12	3°27	9° 8	9°24	10°48	9°36	3° 7	n.a.	W12
T 13	12 25 2	7°22'03	24°33	22°36	27°41	20°24	11°13	14° 9	3°25	9°10	9°23	10°45	9°32	3°13	n.a.	T 13
F 14	12 28 59	8°19'24	7♑ 6	24°31	28°54	20°30	11°26	14° 5	3°23	9°12	9°21	10°D44	9°29	3°20	n.a.	F 14
S 15	12 32 55	9°16'45	19°20	26°28	0♉ 7	20°36	11°38	14° 2	3°21	9°14	9°20	10°44	9°26	3°27	n.a.	S 15
S 16	12 36 52	10°14'04	1♒20	28°27	1°20	20°41	11°51	13°59	3°19	9°16	9°18	10°45	9°23	3°33	n.a.	S 16
M17	12 40 48	11°11'23	13°10	0♈28	2°33	20°45	12° 3	13°56	3°17	9°18	9°17	10°R45	9°20	3°40	n.a.	M17
T 18	12 44 45	12° 8'42	24°57	2°31	3°46	20°49	12°16	13°52	3°16	9°20	9°16	10°44	9°16	3°47	n.a.	T 18
W19	12 48 41	13° 5'59	6♓45	4°36	4°59	20°51	12°28	13°49	3°14	9°22	9°14	10°41	9°13	3°53	n.a.	W19
T 20	12 52 38	14° 3'16	18°36	6°42	6°12	20°53	12°41	13°46	3°12	9°24	9°13	10°35	9°10	4° 0	n.a.	T 20
F 21	12 56 34	15° 0'31	0♈34	8°49	7°24	20°54	12°54	13°42	3°10	9°26	9°12	10°27	9° 7	4° 7	n.a.	F 21
S 22	13 0 31	15°57'46	12°41	10°58	8°37	20°R55	13° 6	13°38	3° 9	9°28	9°10	10°17	9° 4	4°13	n.a.	S 22
S 23	13 4 28	16°55'00	24°58	13° 8	9°50	20°54	13°19	13°35	3° 7	9°30	9° 9	10° 5	9° 1	4°20	n.a.	S 23
M24	13 8 24	17°52'14	7♉26	15°19	11° 3	20°53	13°32	13°31	3° 6	9°32	9° 8	9°53	8°57	4°27	n.a.	M24
T 25	13 12 21	18°49'26	20° 6	17°30	12°16	20°52	13°45	13°27	3° 4	9°34	9° 7	9°42	8°54	4°33	n.a.	T 25
W26	13 16 17	19°46'38	2♊57	19°42	13°29	20°49	13°58	13°23	3° 2	9°36	9° 6	9°33	8°51	4°40	n.a.	W26
T 27	13 20 14	20°43'49	16° 1	21°53	14°41	20°46	14°11	13°20	3° 1	9°38	9° 4	9°26	8°48	4°47	n.a.	T 27
F 28	13 24 10	21°40'59	29°18	24° 5	15°54	20°42	14°24	13°16	3° 0	9°41	9° 3	9°22	8°45	4°53	n.a.	F 28
S 29	13 28 7	22°38'08	12♋49	26°16	17° 7	20°37	14°36	13°12	2°58	9°43	9° 2	9°20	8°42	5° 0	n.a.	S 29
S 30	13 32 3	23♈35'16	26♋35	28♈26	18♉19	20♏31	14♉50	13♏ 8	2♍57	9♉45	9♍ 1	9°D20	8♌38	5♓ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s40	20n37	3s15	13s18	2s40	5n 6	0s 9	17s11	0n26	14n21	0s23	14s48	1n50	11n 3	0n50	13n11	1s36	24n15	17n37	17n40	18n 2	12s47		n.a.
S 2	1 17	20 41	2 12	12 44	2 38	5 37	0 7	17 18	0 23	14 25	0 23	14 47	1 50	11 4	0 50	13 12	1 36	24 16	17 37	17 39	18 3	12 45		n.a.
M 3	0 54	19 26	0 59	12 8	2 36	6 8	0 4	17 24	0 21	14 29	0 22	14 47	1 50	11 5	0 50	13 13	1 36	24 16	17 37	17 39	18 3	12 43		n.a.
T 4	0 30	16 54	0n20	11 30	2 33	6 39	0 2	17 30	0 19	14 33	0 22	14 46	1 50	11 6	0 50	13 13	1 36	24 17	17 37	17 39	18 4	12 42		n.a.
W 5	0 7	13 11	1 39	10 50	2 30	7 10	0n 1	17 35	0 16	14 37	0 22	14 45	1 50	11 7	0 50	13 14	1 36	24 17	17 37	17 39	18 5	12 40		n.a.
T 6	0n16	8 35	2 51	10 9	2 26	7 41	0 3	17 41	0 13	14 41	0 22	14 44	1 50	11 7	0 50	13 14	1 36	24 18	17 36	17 40	18 6	12 38		n.a.
F 7	0 40	3 26	3 52	9 26	2 22	8 11	0 6	17 47	0 11	14 45	0 22	14 43	1 50	11 8	0 50	13 15	1 36	24 18	17 36	17 42	18 7	12 37		n.a.
S 8	1 3	1s53	4 36	8 41	2 17	8 42	0 8	17 52	0 8	14 49	0 22	14 42	1 50	11 9	0 50	13 16	1 36	24 18	17 36	17 44	18 8	12 35		n.a.
S 9	1 26	6 59	5 1	7 55	2 11	9 12	0 11	17 58	0 5	14 53	0 22	14 42	1 50	11 10	0 50	13 16	1 36	24 19	17 36	17 46	18 9	12 33		n.a.
M10	1 49	11 34	5 6	7 7	2 5	9 42	0 14	18 3	0 2	14 57	0 21	14 41	1 50	11 10	0 50	13 17	1 36	24 19	17 35	17 48	18 10	12 31		n.a.
T 11	2 12	15 22	4 53	6 17	1 58	10 12	0 16	18 8	0s 1	15 1	0 21	14 40	1 50	11 11	0 50	13 18	1 35	24 20	17 35	17 50	18 10	12 30		n.a.
W12	2 36	18 15	4 24	5 26	1 51	10 41	0 19	18 13	0 4	15 5	0 21	14 39	1 50	11 12	0 50	13 18	1 35	24 20	17 35	17 51	18 11	12 28		n.a.
T 13	2 59	20 5	3 42	4 34	1 43	11 10	0 21	18 18	0 7	15 9	0 21	14 38	1 50	11 13	0 49	13 19	1 35	24 20	17 35	17 52	18 12	12 26		n.a.
F 14	3 22	20 52	2 51	3 40	1 35	11 39	0 24	18 23	0 10	15 13	0 21	14 37	1 50	11 13	0 49	13 20	1 35	24 20	17 34	17 52	18 13	12 25		n.a.
S 15	3 45	20 37	1 52	2 45	1 26	12 8	0 26	18 27	0 13	15 17	0 21	14 36	1 50	11 14	0 49	13 20	1 35	24 21	17 34	17 52	18 14	12 23		n.a.
S 16	4 8	19 25	0 50	1 48	1 17	12 37	0 29	18 32	0 17	15 21	0 21	14 35	1 50	11 15	0 49	13 21	1 35	24 21	17 34	17 52	18 15	12 21		n.a.
M17	4 30	17 23	0s13	0 51	1 8	13 5	0 32	18 36	0 20	15 25	0 20	14 34	1 50	11 15	0 49	13 22	1 35	24 21	17 33	17 52	18 16	12 20		n.a.
T 18	4 53	14 38	1 15	0n 8	0 58	13 32	0 34	18 40	0 23	15 29	0 20	14 33	1 51	11 16	0 49	13 22	1 35	24 21	17 33	17 52	18 16	12 18		n.a.
W19	5 16	11 17	2 14	1 7	0 48	14 0	0 37	18 44	0 27	15 33	0 20	14 32	1 51	11 17	0 49	13 23	1 35	24 22	17 33	17 53	18 17	12 16		n.a.
T 20	5 39	7 28	3 8	2 8	0 38	14 27	0 39	18 48	0 30	15 37	0 20	14 31	1 51	11 17	0 49	13 24	1 35	24 22	17 32	17 55	18 18	12 14		n.a.
F 21	6 1	3 19	3 53	3 9	0 28	14 54	0 42	18 52	0 34	15 41	0 20	14 30	1 51	11 18	0 49	13 24	1 35	24 22	17 32	17 57	18 19	12 13		n.a.
S 22	6 24	0n59	4 29	4 10	0 17	15 20	0 44	18 56	0 38	15 45	0 20	14 29	1 51	11 18	0 49	13 25	1 35	24 22	17 31	18 0	18 20	12 11		n.a.
S 23	6 46	5 19	4 52	5 11	0 6	15 46	0 47	18 59	0 41	15 49	0 20	14 27	1 51	11 19	0 49	13 26	1 35	24 22	17 31	18 3	18 21	12 9		n.a.
M24	7 8	9 30	5 2	6 12	0n 4	16 12	0 49	19 3	0 45	15 53	0 19	14 26	1 51	11 19	0 49	13 26	1 35	24 23	17 31	18 6	18 22	12 7		n.a.
T 25	7 31	13 20	4 58	7 13	0 15	16 37	0 52	19 6	0 49	15 57	0 19	14 25	1 51	11 20	0 49	13 27	1 35	24 23	17 30	18 9	18 22	12 6		n.a.
W26	7 53	16 36	4 38	8 14	0 25	17 2	0 54	19 9	0 53	16 1	0 19	14 24	1 51	11 20	0 49	13 28	1 35	24 23	17 30	18 12	18 23	12 4		n.a.
T 27	8 15	19 6	4 4	9 14	0 35	17 27	0 56	19 12	0 57	16 6	0 19	14 23	1 51	11 21	0 49	13 29	1 35	24 23	17 30	18 14	18 24	12 2		n.a.
F 28	8 36	20 38	3 16	10 12	0 45	17 51	0 59	19 15	1 1	16 10	0 19	14 22	1 51	11 21	0 49	13 29	1 35	24 23	17 29	18 15	18 25	12 0		n.a.
S 29	8 58	21 1	2 16	11 10	0 55	18 14	1 1	19 17	1 5	16 14	0 19	14 20	1 51	11 22	0 49	13 30	1 35	24 23	17 29	18 15	18 26	11 59		n.a.
S 30	9n20	20n 8	1s 7	12n 6	1n 4	18n37	1n 3	19s20	1s 9	16n18	0s19	14s19	1n51	11n22	0n49	13n31	1s35	24n23	17n28	18n15	18n27	11s57		n.a.

Julian Day Number = 1091822.5, Delta T = 11h12m25s
Ecliptic obliquity = 23°53'37, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°50'57, Lahiri = -27°43'57 Julian Calendar 1 Apr. 1724 BCE == Greg. Calendar 17 March 1724 BCE

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ASTRODIENST EPHEMERIS for the year 1724 BCE
geocentric

MAY 1724 BCE (-1723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 36 0	24♈32'23	10♌38	0♉35	19♉32	20°R25	15♉ 3	13°R 4	2°R56	9♉47	9°R 0	9°R20	8♌35	5♓13	n.a.	M 1
T 2	13 39 57	25°29'29	24°57	2°43	20°45	20♏18	15°16	13♏ 0	2♍54	9°49	8♍59	9♌20	8°32	5°20	n.a.	T 2
W 3	13 43 53	26°26'35	9♍29	4°49	21°57	20°10	15°29	12°56	2°53	9°51	8°58	9°17	8°29	5°27	n.a.	W 3
T 4	13 47 50	27°23'40	24°13	6°54	23°10	20° 2	15°42	12°51	2°52	9°54	8°57	9°12	8°26	5°33	n.a.	T 4
F 5	13 51 46	28°20'44	9♎ 0	8°57	24°22	19°53	15°55	12°47	2°51	9°56	8°56	9° 4	8°22	5°40	n.a.	F 5
S 6	13 55 43	29°17'47	23°44	10°58	25°35	19°43	16° 8	12°43	2°50	9°58	8°55	8°54	8°19	5°47	n.a.	S 6
S 7	13 59 39	0♉14'50	8♏17	12°57	26°47	19°33	16°22	12°39	2°49	10° 0	8°54	8°43	8°16	5°53	n.a.	S 7
M 8	14 3 36	1°11'53	22°31	14°55	28° 0	19°22	16°35	12°35	2°48	10° 2	8°53	8°32	8°13	6° 0	n.a.	M 8
T 9	14 7 33	2° 8'56	6♐21	16°50	29°12	19°10	16°48	12°30	2°47	10° 5	8°53	8°22	8°10	6° 7	n.a.	T 9
W10	14 11 29	3° 5'59	19°45	18°43	0♊24	18°58	17° 1	12°26	2°46	10° 7	8°52	8°15	8° 7	6°13	n.a.	W10
T 11	14 15 26	4° 3'02	2♑43	20°34	1°37	18°45	17°15	12°22	2°45	10° 9	8°51	8°10	8° 3	6°20	n.a.	T 11
F 12	14 19 22	5° 0'05	15°18	22°22	2°49	18°32	17°28	12°17	2°45	10°11	8°50	8° 7	8° 0	6°26	n.a.	F 12
S 13	14 23 19	5°57'08	27°34	24° 9	4° 1	18°18	17°41	12°13	2°44	10°13	8°50	8° 6	7°57	6°33	n.a.	S 13
S 14	14 27 15	6°54'11	9♒35	25°53	5°14	18° 4	17°55	12° 9	2°43	10°16	8°49	8° 6	7°54	6°40	n.a.	S 14
M15	14 31 12	7°51'14	21°27	27°35	6°26	17°49	18° 8	12° 4	2°43	10°18	8°48	8° 6	7°51	6°46	n.a.	M15
T 16	14 35 8	8°48'17	3♓15	29°15	7°38	17°34	18°22	12° 0	2°42	10°20	8°48	8° 4	7°47	6°53	n.a.	T 16
W17	14 39 5	9°45'21	15° 5	0♊53	8°50	17°18	18°35	11°55	2°42	10°22	8°47	8° 0	7°44	7° 0	n.a.	W17
T 18	14 43 2	10°42'24	27° 0	2°28	10° 2	17° 2	18°48	11°51	2°41	10°25	8°46	7°54	7°41	7° 6	n.a.	T 18
F 19	14 46 58	11°39'28	9♈ 5	4° 1	11°14	16°46	19° 2	11°47	2°41	10°27	8°46	7°45	7°38	7°13	n.a.	F 19
S 20	14 50 55	12°36'33	21°23	5°32	12°26	16°29	19°15	11°42	2°40	10°29	8°45	7°34	7°35	7°20	n.a.	S 20
S 21	14 54 51	13°33'37	3♉54	7° 0	13°38	16°13	19°29	11°38	2°40	10°31	8°45	7°22	7°32	7°26	n.a.	S 21
M22	14 58 48	14°30'42	16°39	8°27	14°50	15°56	19°42	11°33	2°40	10°34	8°44	7° 9	7°28	7°33	n.a.	M22
T 23	15 2 44	15°27'47	29°38	9°51	16° 2	15°39	19°56	11°29	2°40	10°36	8°44	6°57	7°25	7°40	n.a.	T 23
W24	15 6 41	16°24'52	12♊49	11°12	17°14	15°22	20° 9	11°25	2°40	10°38	8°44	6°47	7°22	7°46	n.a.	W24
T 25	15 10 38	17°21'57	26°12	12°31	18°26	15° 5	20°23	11°20	2°39	10°40	8°43	6°39	7°19	7°53	n.a.	T 25
F 26	15 14 34	18°19'02	9♋46	13°48	19°38	14°47	20°36	11°16	2°D39	10°42	8°43	6°34	7°16	8° 0	n.a.	F 26
S 27	15 18 31	19°16'08	23°28	15° 2	20°50	14°30	20°50	11°11	2°39	10°45	8°43	6°32	7°13	8° 6	n.a.	S 27
S 28	15 22 27	20°13'13	7♌20	16°13	22° 2	14°13	21° 3	11° 7	2°40	10°47	8°43	6°D32	7° 9	8°13	n.a.	S 28
M29	15 26 24	21°10'19	21°21	17°22	23°13	13°57	21°17	11° 3	2°40	10°49	8°42	6°R32	7° 6	8°20	n.a.	M29
T 30	15 30 20	22° 7'24	5♍31	18°28	24°25	13°40	21°30	10°59	2°40	10°51	8°42	6°31	7° 3	8°26	n.a.	T 30
W31	15 34 17	23♉ 4'30	19♍48	19♊31	25♊37	13♏24	21♉44	10♏54	2♍40	10♉53	8♍42	6♌29	7♌ 0	8♓33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	9n41	18n 1	0n 7	13n 1	1n12	19n 0	1n 6	19s22	1s13	16n22	0s19	14s18	1n51	11n23	0n49	13n31	1s35	24n23	17n28	18n15	18n27	11s55			n.a.
T 2	10 2	14 44	1 22	13 54	1 20	19 22	1 8	19 24	1 17	16 26	0 18	14 17	1 51	11 23	0 49	13 32	1 35	24 23	17 27	18 16	18 28	11 53			n.a.
W 3	10 23	10 30	2 33	14 45	1 28	19 43	1 10	19 26	1 22	16 30	0 18	14 15	1 51	11 24	0 49	13 33	1 35	24 23	17 27	18 16	18 29	11 52			n.a.
T 4	10 44	5 36	3 34	15 33	1 35	20 5	1 12	19 28	1 26	16 34	0 18	14 14	1 51	11 24	0 49	13 34	1 35	24 23	17 26	18 18	18 30	11 50			n.a.
F 5	11 5	0 21	4 21	16 20	1 41	20 25	1 14	19 29	1 30	16 38	0 18	14 13	1 51	11 24	0 49	13 34	1 35	24 23	17 26	18 20	18 31	11 48			n.a.
S 6	11 26	4s53	4 51	17 5	1 46	20 45	1 16	19 31	1 35	16 42	0 18	14 12	1 51	11 25	0 49	13 35	1 35	24 23	17 25	18 22	18 32	11 46			n.a.
S 7	11 46	9 47	5 1	17 47	1 51	21 5	1 18	19 32	1 39	16 46	0 18	14 10	1 51	11 25	0 49	13 36	1 35	24 23	17 25	18 25	18 33	11 44			n.a.
M 8	12 7	14 2	4 52	18 27	1 56	21 23	1 20	19 33	1 43	16 50	0 18	14 9	1 51	11 25	0 49	13 36	1 35	24 23	17 25	18 28	18 33	11 43			n.a.
T 9	12 27	17 24	4 26	19 5	1 59	21 42	1 22	19 34	1 48	16 54	0 18	14 8	1 51	11 26	0 49	13 37	1 35	24 23	17 24	18 31	18 34	11 41			n.a.
W10	12 47	19 44	3 46	19 40	2 2	21 59	1 24	19 35	1 52	16 58	0 17	14 6	1 51	11 26	0 49	13 38	1 35	24 22	17 24	18 33	18 35	11 39			n.a.
T 11	13 6	20 56	2 56	20 13	2 4	22 16	1 26	19 36	1 57	17 1	0 17	14 5	1 51	11 26	0 48	13 39	1 35	24 22	17 23	18 34	18 36	11 37			n.a.
F 12	13 26	21 3	1 58	20 44	2 6	22 33	1 28	19 36	2 1	17 5	0 17	14 4	1 50	11 26	0 48	13 39	1 35	24 22	17 23	18 35	18 37	11 35			n.a.
S 13	13 45	20 8	0 56	21 12	2 7	22 49	1 29	19 37	2 6	17 9	0 17	14 3	1 50	11 27	0 48	13 40	1 35	24 22	17 22	18 35	18 38	11 34			n.a.
S 14	14 5	18 19	0s 8	21 39	2 7	23 4	1 31	19 37	2 10	17 13	0 17	14 1	1 50	11 27	0 48	13 41	1 35	24 22	17 22	18 35	18 38	11 32			n.a.
M15	14 23	15 44	1 10	22 3	2 6	23 19	1 33	19 37	2 15	17 17	0 17	14 0	1 50	11 27	0 48	13 42	1 35	24 21	17 21	18 35	18 39	11 30			n.a.
T 16	14 42	12 30	2 9	22 24	2 5	23 33	1 34	19 37	2 19	17 21	0 17	13 59	1 50	11 27	0 48	13 42	1 35	24 21	17 20	18 36	18 40	11 28			n.a.
W17	15 1	8 47	3 2	22 44	2 3	23 46	1 36	19 36	2 23	17 25	0 17	13 57	1 50	11 27	0 48	13 43	1 35	24 21	17 20	18 37	18 41	11 26			n.a.
T 18	15 19	4 41	3 48	23 1	2 1	23 59	1 37	19 36	2 28	17 29	0 17	13 56	1 50	11 27	0 48	13 44	1 35	24 21	17 19	18 38	18 42	11 25			n.a.
F 19	15 37	0 22	4 24	23 17	1 58	24 11	1 38	19 35	2 32	17 33	0 16	13 55	1 50	11 28	0 48	13 44	1 35	24 20	17 19	18 41	18 43	11 23			n.a.
S 20	15 55	4n 2	4 49	23 30	1 54	24 22	1 40	19 35	2 36	17 37	0 16	13 53	1 50	11 28	0 48	13 45	1 35	24 20	17 18	18 44	18 43	11 21			n.a.
S 21	16 12	8 21	5 0	23 42	1 50	24 32	1 41	19 34	2 41	17 40	0 16	13 52	1 50	11 28	0 48	13 46	1 35	24 20	17 18	18 47	18 44	11 19			n.a.
M22	16 30	12 24	4 56	23 52	1 45	24 42	1 42	19 33	2 45	17 44	0 16	13 51	1 50	11 28	0 48	13 47	1 35	24 20	17 17	18 50	18 45	11 17			n.a.
T 23	16 47	15 56	4 38	24 0	1 40	24 51	1 43	19 31	2 49	17 48	0 16	13 50	1 50	11 28	0 48	13 47	1 35	24 19	17 17	18 53	18 46	11 15			n.a.
W24	17 4	18 44	4 4	24 6	1 34	25 0	1 44	19 30	2 53	17 52	0 16	13 48	1 50	11 28	0 48	13 48	1 35	24 19	17 16	18 56	18 47	11 14			n.a.
T 25	17 20	20 34	3 16	24 10	1 27	25 8	1 45	19 29	2 57	17 56	0 16	13 47	1 50	11 28	0 48	13 49	1 35	24 18	17 16	18 58	18 48	11 12			n.a.
F 26	17 36	21 15	2 17	24 13	1 20	25 15	1 46	19 27	3 1	17 59	0 16	13 46	1 50	11 28	0 48	13 49	1 35	24 18	17 15	18 59	18 48	11 10			n.a.
S 27	17 52	20 41	1 9	24 14	1 13	25 21	1 47	19 26	3 5	18 3	0 16	13 44	1 49	11 28	0 48	13 50	1 35	24 18	17 14	19 0	18 49	11 8			n.a.
S 28	18 8	18 51	0n 4	24 14	1 4	25 26	1 48	19 24	3 9	18 7	0 15	13 43	1 49	11 28	0 48	13 51	1 35	24 17	17 14	19 0	18 50	11 6			n.a.
M29	18 24	15 53	1 18	24 12	0 56	25 31	1 48	19 22	3 12	18 10	0 15	13 42	1 49	11 28	0 48	13 51	1 35	24 17	17 13	19 0	18 51	11 4			n.a.
T 30	18 39	11 56	2 27	24 9	0 47	25 35	1 49	19 21	3 16	18 14	0 15	13 41	1 49	11 28	0 48	13 52	1 35	24 16	17 13	19 0	18 52	11 2			n.a.
W31	18n54	7n18	3n28	24n 5	0n37	25n38	1n49	19s19	3s19	18n18	0s15	13s39	1n49	11n27	0n48	13n53	1s35	24n16	17n12	19n 0	18n52	11s 1			n.a.

Julian Day Number = 1091852.5, Delta T = 11h12m24s
Ecliptic obliquity = 23°53'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°50'53, Lahiri = -27°43'53 Julian Calendar 1 May 1724 BCE == Greg. Calendar 16 Apr. 1724 BCE

The year -1723 astronomical counting style corresponds to year 1724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1724 BCE
geocentric

JUNE 1724 BCE (-1723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 38 13	24♉ 1'36	4♎ 9	20♊32	26♊48	13°R 8	21♉57	10°R50	2♍40	10♉56	8°R42	6°R24	6♌57	8♓40	n.a.	T 1
F 2	15 42 10	24°58'42	18°33	21°29	28° 0	12♏52	22°11	10♏46	2°41	10°58	8♍42	6♌17	6°53	8°46	n.a.	F 2
S 3	15 46 7	25°55'48	2♏52	22°23	29°11	12°37	22°24	10°42	2°41	11° 0	8°42	6° 8	6°50	8°53	n.a.	S 3
S 4	15 50 3	26°52'55	17° 2	23°14	0♋23	12°22	22°37	10°37	2°41	11° 2	8°D42	5°57	6°47	9° 0	n.a.	S 4
M 5	15 54 0	27°50'03	0♐57	24° 2	1°34	12° 8	22°51	10°33	2°42	11° 4	8°42	5°47	6°44	9° 6	n.a.	M 5
T 6	15 57 56	28°47'12	14°34	24°46	2°46	11°54	23° 4	10°29	2°42	11° 7	8°42	5°38	6°41	9°13	n.a.	T 6
W 7	16 1 53	29°44'21	27°49	25°26	3°57	11°41	23°18	10°25	2°43	11° 9	8°42	5°30	6°38	9°20	n.a.	W 7
T 8	16 5 49	0♊41'31	10♑42	26° 3	5° 8	11°28	23°31	10°21	2°44	11°11	8°42	5°25	6°34	9°26	n.a.	T 8
F 9	16 9 46	1°38'42	23°15	26°35	6°19	11°16	23°45	10°17	2°44	11°13	8°42	5°23	6°31	9°33	n.a.	F 9
S 10	16 13 43	2°35'54	5♒30	27° 4	7°31	11° 4	23°58	10°13	2°45	11°15	8°42	5°D22	6°28	9°40	n.a.	S 10
S 11	16 17 39	3°33'07	17°31	27°28	8°42	10°53	24°12	10°10	2°46	11°17	8°43	5°22	6°25	9°46	n.a.	S 11
M12	16 21 36	4°30'21	29°24	27°48	9°53	10°42	24°25	10° 6	2°47	11°19	8°43	5°R23	6°22	9°53	n.a.	M12
T 13	16 25 32	5°27'36	11♓14	28° 3	11° 4	10°33	24°38	10° 2	2°48	11°21	8°43	5°23	6°19	10° 0	n.a.	T 13
W14	16 29 29	6°24'53	23° 6	28°13	12°15	10°24	24°52	9°58	2°49	11°23	8°44	5°21	6°15	10° 7	n.a.	W14
T 15	16 33 25	7°22'10	5♈ 5	28°18	13°26	10°16	25° 5	9°55	2°50	11°25	8°44	5°18	6°12	10°13	n.a.	T 15
F 16	16 37 22	8°19'29	17°15	28°R19	14°37	10° 8	25°18	9°51	2°51	11°27	8°44	5°12	6° 9	10°20	n.a.	F 16
S 17	16 41 18	9°16'49	29°39	28°14	15°48	10° 1	25°32	9°47	2°52	11°29	8°45	5° 4	6° 6	10°27	n.a.	S 17
S 18	16 45 15	10°14'10	12♉21	28° 4	16°58	9°55	25°45	9°44	2°53	11°32	8°45	4°55	6° 3	10°33	n.a.	S 18
M19	16 49 12	11°11'33	25°22	27°49	18° 9	9°50	25°58	9°40	2°54	11°34	8°46	4°46	5°59	10°40	n.a.	M19
T 20	16 53 8	12° 8'57	8♊39	27°29	19°20	9°46	26°11	9°37	2°55	11°36	8°46	4°37	5°56	10°47	n.a.	T 20
W21	16 57 5	13° 6'21	22°13	27° 4	20°30	9°42	26°24	9°34	2°57	11°37	8°47	4°30	5°53	10°53	n.a.	W21
T 22	17 1 1	14° 3'48	6♋ 0	26°34	21°41	9°39	26°38	9°30	2°58	11°39	8°48	4°25	5°50	11° 0	n.a.	T 22
F 23	17 4 58	15° 1'15	19°57	26° 0	22°51	9°38	26°51	9°27	3° 0	11°41	8°48	4°22	5°47	11° 7	n.a.	F 23
S 24	17 8 54	15°58'43	4♌ 2	25°22	24° 2	9°36	27° 4	9°24	3° 1	11°43	8°49	4°D21	5°44	11°13	n.a.	S 24
S 25	17 12 51	16°56'12	18°10	24°40	25°12	9°D36	27°17	9°21	3° 3	11°45	8°50	4°21	5°40	11°20	n.a.	S 25
M26	17 16 48	17°53'42	2♍21	23°56	26°23	9°37	27°30	9°18	3° 4	11°47	8°50	4°22	5°37	11°27	n.a.	M26
T 27	17 20 44	18°51'13	16°31	23° 9	27°33	9°38	27°43	9°15	3° 6	11°49	8°51	4°R23	5°34	11°33	n.a.	T 27
W28	17 24 41	19°48'46	0♎41	22°21	28°43	9°41	27°56	9°12	3° 7	11°51	8°52	4°23	5°31	11°40	n.a.	W28
T 29	17 28 37	20°46'19	14°47	21°33	29°53	9°44	28° 9	9°10	3° 9	11°53	8°53	4°20	5°28	11°47	n.a.	T 29
F 30	17 32 34	21♊43'53	28♎49	20♊45	1♌ 3	9♏48	28♉22	9♏ 7	3♍11	11♉54	8♍54	4♌16	5♌24	11♓53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 8	2n13	4n16	24n 0	0n27	25n41	1n50	19s17	3s23	18n22	0s15	13s38	1n49	11n27	0n48	13n54	1s35	24n15	17n12	19n 2	18n53	10s59		n.a.
F 2	19 22	2s58	4 48	23 53	0 16	25 43	1 50	19 15	3 26	18 25	0 15	13 37	1 49	11 27	0 48	13 54	1 35	24 15	17 11	19 3	18 54	10 57		n.a.
S 3	19 36	7 59	5 2	23 45	0 5	25 44	1 50	19 14	3 29	18 29	0 15	13 36	1 49	11 27	0 47	13 55	1 35	24 14	17 10	19 6	18 55	10 55		n.a.
S 4	19 50	12 30	4 57	23 37	0s 6	25 44	1 51	19 12	3 32	18 32	0 15	13 35	1 49	11 27	0 47	13 56	1 35	24 14	17 10	19 8	18 56	10 53		n.a.
M 5	20 3	16 16	4 34	23 27	0 18	25 44	1 51	19 10	3 35	18 36	0 15	13 33	1 48	11 26	0 47	13 56	1 35	24 13	17 9	19 11	18 57	10 51		n.a.
T 6	20 16	19 4	3 56	23 17	0 31	25 43	1 51	19 8	3 38	18 40	0 14	13 32	1 48	11 26	0 47	13 57	1 35	24 13	17 9	19 13	18 57	10 49		n.a.
W 7	20 29	20 46	3 6	23 6	0 43	25 41	1 51	19 7	3 41	18 43	0 14	13 31	1 48	11 26	0 47	13 58	1 35	24 12	17 8	19 15	18 58	10 47		n.a.
T 8	20 41	21 20	2 8	22 54	0 56	25 38	1 50	19 5	3 43	18 47	0 14	13 30	1 48	11 26	0 47	13 58	1 35	24 12	17 7	19 16	18 59	10 46		n.a.
F 9	20 53	20 48	1 4	22 42	1 9	25 34	1 50	19 4	3 46	18 50	0 14	13 29	1 48	11 25	0 47	13 59	1 35	24 11	17 7	19 17	19 0	10 44		n.a.
S 10	21 4	19 16	0s 1	22 29	1 23	25 30	1 50	19 2	3 48	18 54	0 14	13 28	1 48	11 25	0 47	14 0	1 35	24 10	17 6	19 17	19 1	10 42		n.a.
S 11	21 16	16 54	1 5	22 16	1 37	25 25	1 49	19 1	3 51	18 57	0 14	13 27	1 48	11 25	0 47	14 0	1 35	24 10	17 6	19 17	19 1	10 40		n.a.
M12	21 27	13 51	2 5	22 2	1 50	25 20	1 49	18 59	3 53	19 0	0 14	13 26	1 47	11 24	0 47	14 1	1 35	24 9	17 5	19 17	19 2	10 38		n.a.
T 13	21 37	10 15	3 0	21 48	2 4	25 13	1 48	18 58	3 55	19 4	0 14	13 24	1 47	11 24	0 47	14 1	1 35	24 8	17 4	19 17	19 3	10 36		n.a.
W14	21 47	6 15	3 47	21 35	2 18	25 6	1 48	18 57	3 57	19 7	0 14	13 23	1 47	11 24	0 47	14 2	1 35	24 8	17 4	19 17	19 4	10 34		n.a.
T 15	21 57	1 59	4 25	21 21	2 32	24 58	1 47	18 56	3 59	19 11	0 14	13 22	1 47	11 23	0 47	14 3	1 35	24 7	17 3	19 18	19 5	10 32		n.a.
F 16	22 7	2n26	4 51	21 7	2 46	24 50	1 46	18 55	4 0	19 14	0 13	13 21	1 47	11 23	0 47	14 3	1 35	24 6	17 3	19 20	19 5	10 30		n.a.
S 17	22 16	6 49	5 4	20 53	3 0	24 41	1 45	18 55	4 2	19 17	0 13	13 20	1 47	11 22	0 47	14 4	1 35	24 6	17 2	19 22	19 6	10 28		n.a.
S 18	22 24	11 2	5 3	20 40	3 13	24 31	1 44	18 54	4 3	19 21	0 13	13 19	1 46	11 22	0 47	14 5	1 35	24 5	17 1	19 24	19 7	10 27		n.a.
M19	22 33	14 50	4 46	20 27	3 25	24 20	1 43	18 54	4 5	19 24	0 13	13 18	1 46	11 21	0 47	14 5	1 35	24 4	17 1	19 26	19 8	10 25		n.a.
T 20	22 41	17 59	4 14	20 15	3 37	24 9	1 42	18 54	4 6	19 27	0 13	13 18	1 46	11 21	0 47	14 6	1 35	24 3	17 0	19 28	19 9	10 23		n.a.
W21	22 48	20 13	3 27	20 3	3 49	23 57	1 40	18 54	4 7	19 30	0 13	13 17	1 46	11 20	0 47	14 6	1 35	24 3	17 0	19 30	19 9	10 21		n.a.
T 22	22 55	21 19	2 27	19 52	3 59	23 44	1 39	18 54	4 8	19 34	0 13	13 16	1 46	11 20	0 47	14 7	1 35	24 2	16 59	19 31	19 10	10 19		n.a.
F 23	23 2	21 7	1 17	19 42	4 8	23 31	1 37	18 54	4 9	19 37	0 13	13 15	1 46	11 19	0 47	14 8	1 35	24 1	16 59	19 32	19 11	10 17		n.a.
S 24	23 8	19 35	0 2	19 32	4 16	23 17	1 36	18 55	4 10	19 40	0 13	13 14	1 45	11 19	0 47	14 8	1 35	24 0	16 58	19 32	19 12	10 15		n.a.
S 25	23 14	16 51	1n14	19 24	4 23	23 2	1 34	18 55	4 11	19 43	0 13	13 13	1 45	11 18	0 47	14 9	1 35	23 59	16 57	19 32	19 13	10 13		n.a.
M26	23 20	13 6	2 25	19 17	4 28	22 47	1 32	18 56	4 12	19 46	0 12	13 13	1 45	11 17	0 46	14 9	1 35	23 59	16 57	19 32	19 13	10 11		n.a.
T 27	23 25	8 36	3 28	19 11	4 32	22 31	1 30	18 57	4 12	19 49	0 12	13 12	1 45	11 17	0 46	14 10	1 35	23 58	16 56	19 32	19 14	10 9		n.a.
W28	23 30	3 39	4 18	19 7	4 34	22 15	1 28	18 58	4 13	19 52	0 12	13 11	1 45	11 16	0 46	14 10	1 35	23 57	16 56	19 32	19 15	10 7		n.a.
T 29	23 34	1s28	4 52	19 4	4 34	21 58	1 26	19 0	4 13	19 56	0 12	13 10	1 44	11 16	0 46	14 11	1 35	23 56	16 55	19 32	19 16	10 5		n.a.
F 30	23n38	6s28	5n 8	19n 2	4s32	21n40	1n24	19s 1	4s14	19n59	0s12	13s10	1n44	11n15	0n46	14n12	1s35	23n55	16n55	19n33	19n17	10s 3		n.a.

Julian Day Number = 1091883.5, Delta T = 11h12m22s
Ecliptic obliquity = 23°53'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°50'49, Lahiri = -27°43'48 Julian Calendar 1 June 1724 BCE == Greg. Calendar 17 May 1724 BCE

The year -1723 astronomical counting style corresponds to year 1724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1724 BCE
geocentric

JULY 1724 BCE (-1723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 36 30	22♊41'28	12♏42	19°R58	2♌13	9♏52	28♉35	9°R 4	3♍13	11♉56	8♍55	4°R11	5♌21	12♓ 0	n.a.	S 1
S 2	17 40 27	23°39'05	26°26	19♊13	3°23	9°58	28°47	9♏ 2	3°14	11°58	8°55	4♌ 5	5°18	12° 7	n.a.	S 2
M 3	17 44 23	24°36'44	9♐56	18°32	4°33	10° 4	29° 0	9° 0	3°16	12° 0	8°56	3°58	5°15	12°13	n.a.	M 3
T 4	17 48 20	25°34'23	23°11	17°54	5°42	10°11	29°13	8°57	3°18	12° 2	8°57	3°52	5°12	12°20	n.a.	T 4
W 5	17 52 17	26°32'04	6♑ 9	17°21	6°52	10°19	29°26	8°55	3°20	12° 3	8°59	3°48	5° 9	12°27	n.a.	W 5
T 6	17 56 13	27°29'47	18°50	16°54	8° 1	10°28	29°38	8°53	3°22	12° 5	9° 0	3°45	5° 5	12°33	n.a.	T 6
F 7	18 0 10	28°27'32	1♒15	16°34	9°11	10°37	29°51	8°51	3°24	12° 7	9° 1	3°D44	5° 2	12°40	n.a.	F 7
S 8	18 4 6	29°25'18	13°26	16°19	10°20	10°48	0♊ 3	8°49	3°27	12° 8	9° 2	3°44	4°59	12°47	n.a.	S 8
S 9	18 8 3	0♋23'06	25°26	16°D12	11°30	10°59	0°16	8°47	3°29	12°10	9° 3	3°46	4°56	12°53	n.a.	S 9
M10	18 11 59	1°20'56	7♓19	16°13	12°39	11°10	0°28	8°45	3°31	12°12	9° 4	3°48	4°53	13° 0	n.a.	M10
T 11	18 15 56	2°18'47	19° 9	16°21	13°48	11°22	0°41	8°43	3°33	12°13	9° 5	3°49	4°50	13° 7	n.a.	T 11
W12	18 19 52	3°16'41	1♈ 1	16°36	14°57	11°35	0°53	8°41	3°35	12°15	9° 7	3°R50	4°46	13°13	n.a.	W12
T 13	18 23 49	4°14'36	13° 0	17° 0	16° 6	11°49	1° 5	8°40	3°38	12°16	9° 8	3°49	4°43	13°20	n.a.	T 13
F 14	18 27 46	5°12'34	25°11	17°31	17°14	12° 4	1°18	8°38	3°40	12°18	9° 9	3°48	4°40	13°27	n.a.	F 14
S 15	18 31 42	6°10'34	7♉38	18°11	18°23	12°19	1°30	8°37	3°43	12°19	9°11	3°45	4°37	13°33	n.a.	S 15
S 16	18 35 39	7° 8'35	20°25	18°57	19°32	12°34	1°42	8°36	3°45	12°21	9°12	3°42	4°34	13°40	n.a.	S 16
M17	18 39 35	8° 6'39	3♊33	19°51	20°40	12°51	1°54	8°35	3°48	12°22	9°13	3°38	4°30	13°47	n.a.	M17
T 18	18 43 32	9° 4'45	17° 3	20°52	21°49	13° 8	2° 6	8°33	3°50	12°23	9°15	3°34	4°27	13°53	n.a.	T 18
W19	18 47 28	10° 2'53	0♋55	22° 0	22°57	13°25	2°18	8°32	3°53	12°25	9°16	3°31	4°24	14° 0	n.a.	W19
T 20	18 51 25	11° 1'03	15° 4	23°14	24° 5	13°44	2°30	8°31	3°55	12°26	9°18	3°29	4°21	14° 7	n.a.	T 20
F 21	18 55 21	11°59'14	29°27	24°34	25°13	14° 3	2°42	8°31	3°58	12°28	9°19	3°D28	4°18	14°13	n.a.	F 21
S 22	18 59 18	12°57'28	13♌57	26° 0	26°21	14°22	2°54	8°30	4° 1	12°29	9°21	3°28	4°15	14°20	n.a.	S 22
S 23	19 3 15	13°55'43	28°30	27°30	27°29	14°42	3° 5	8°29	4° 3	12°30	9°22	3°29	4°11	14°27	n.a.	S 23
M24	19 7 11	14°53'59	13♍ 1	29° 5	28°37	15° 3	3°17	8°29	4° 6	12°31	9°24	3°30	4° 8	14°34	n.a.	M24
T 25	19 11 8	15°52'18	27°24	0♋43	29°45	15°24	3°28	8°28	4° 9	12°33	9°26	3°31	4° 5	14°40	n.a.	T 25
W26	19 15 4	16°50'38	11♎38	2°26	0♍52	15°46	3°40	8°28	4°12	12°34	9°27	3°R32	4° 2	14°47	n.a.	W26
T 27	19 19 1	17°49'00	25°39	4°11	1°59	16° 8	3°51	8°28	4°15	12°35	9°29	3°32	3°59	14°54	n.a.	T 27
F 28	19 22 57	18°47'23	9♏27	5°58	3° 7	16°31	4° 3	8°28	4°18	12°36	9°31	3°31	3°56	15° 0	n.a.	F 28
S 29	19 26 54	19°45'48	23° 0	7°47	4°14	16°54	4°14	8°D28	4°20	12°37	9°32	3°30	3°52	15° 7	n.a.	S 29
S 30	19 30 50	20°44'16	6♐20	9°38	5°20	17°18	4°25	8°28	4°23	12°38	9°34	3°28	3°49	15°14	n.a.	S 30
M31	19 34 47	21♋42'45	19♐26	11♋31	6♍27	17♏42	4♊36	8♏28	4♍26	12♉39	9♍36	3♌27	3♌46	15♓20	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n41	11s 5	5n 6	19n 3	4s28	21n22	1n22	19s 3	4s14	20n 2	0s12	13s 9	1n44	11n14	0n46	14n12	1s35	23n54	16n54	19n35	19n17	10s 1		n.a.	S 1
S 2	23 44	15 5	4 46	19 5	4 23	21 3	1 20	19 5	4 14	20 5	0 12	13 8	1 44	11 13	0 46	14 13	1 35	23 53	16 53	19 36	19 18	9 59		n.a.	S 2
M 3	23 47	18 13	4 11	19 8	4 16	20 44	1 17	19 8	4 14	20 7	0 12	13 8	1 44	11 13	0 46	14 13	1 35	23 53	16 53	19 38	19 19	9 58		n.a.	M 3
T 4	23 49	20 20	3 23	19 14	4 7	20 24	1 15	19 10	4 15	20 10	0 12	13 7	1 43	11 12	0 46	14 14	1 35	23 52	16 52	19 39	19 20	9 56		n.a.	T 4
W 5	23 51	21 20	2 25	19 21	3 57	20 4	1 12	19 13	4 15	20 13	0 12	13 7	1 43	11 11	0 46	14 14	1 35	23 51	16 52	19 40	19 21	9 54		n.a.	W 5
T 6	23 52	21 13	1 20	19 30	3 45	19 43	1 9	19 15	4 15	20 16	0 12	13 6	1 43	11 10	0 46	14 15	1 35	23 50	16 51	19 41	19 21	9 52		n.a.	T 6
F 7	23 53	20 2	0 14	19 41	3 32	19 22	1 7	19 18	4 14	20 19	0 11	13 6	1 43	11 10	0 46	14 15	1 35	23 49	16 51	19 41	19 22	9 50		n.a.	F 7
S 8	23 53	17 57	0s53	19 53	3 18	19 0	1 4	19 21	4 14	20 22	0 11	13 5	1 43	11 9	0 46	14 16	1 35	23 48	16 50	19 41	19 23	9 48		n.a.	S 8
S 9	23 54	15 6	1 56	20 7	3 4	18 38	1 1	19 25	4 14	20 25	0 11	13 5	1 42	11 8	0 46	14 16	1 35	23 47	16 50	19 41	19 24	9 46		n.a.	S 9
M10	23 53	11 40	2 54	20 23	2 48	18 15	0 58	19 28	4 14	20 27	0 11	13 4	1 42	11 7	0 46	14 17	1 35	23 46	16 49	19 40	19 24	9 44		n.a.	M10
T 11	23 52	7 47	3 43	20 39	2 32	17 52	0 54	19 32	4 13	20 30	0 11	13 4	1 42	11 6	0 46	14 17	1 35	23 45	16 48	19 40	19 25	9 42		n.a.	T 11
W12	23 51	3 37	4 24	20 57	2 16	17 28	0 51	19 36	4 13	20 33	0 11	13 4	1 42	11 5	0 46	14 17	1 35	23 44	16 48	19 40	19 26	9 40		n.a.	W12
T 13	23 49	0n44	4 53	21 16	1 59	17 4	0 48	19 40	4 13	20 35	0 11	13 3	1 42	11 4	0 46	14 18	1 35	23 43	16 47	19 40	19 27	9 38		n.a.	T 13
F 14	23 47	5 7	5 10	21 36	1 42	16 40	0 44	19 44	4 12	20 38	0 11	13 3	1 41	11 4	0 46	14 18	1 35	23 42	16 47	19 40	19 28	9 36		n.a.	F 14
S 15	23 45	9 23	5 13	21 56	1 26	16 15	0 41	19 48	4 12	20 41	0 11	13 3	1 41	11 3	0 46	14 19	1 35	23 41	16 46	19 41	19 28	9 34		n.a.	S 15
S 16	23 42	13 22	5 1	22 16	1 9	15 50	0 37	19 53	4 11	20 43	0 11	13 3	1 41	11 2	0 46	14 19	1 36	23 40	16 46	19 42	19 29	9 32		n.a.	S 16
M17	23 38	16 48	4 32	22 37	0 53	15 24	0 34	19 57	4 10	20 46	0 10	13 3	1 41	11 1	0 46	14 20	1 36	23 39	16 45	19 43	19 30	9 30		n.a.	M17
T 18	23 35	19 28	3 48	22 57	0 38	14 58	0 30	20 2	4 10	20 48	0 10	13 2	1 41	11 0	0 46	14 20	1 36	23 38	16 45	19 43	19 31	9 28		n.a.	T 18
W19	23 30	21 4	2 50	23 16	0 22	14 32	0 26	20 7	4 9	20 51	0 10	13 2	1 40	10 59	0 46	14 20	1 36	23 37	16 44	19 44	19 31	9 26		n.a.	W19
T 20	23 26	21 22	1 40	23 35	0 8	14 6	0 22	20 12	4 8	20 53	0 10	13 2	1 40	10 58	0 46	14 21	1 36	23 36	16 44	19 45	19 32	9 24		n.a.	T 20
F 21	23 20	20 18	0 22	23 53	0n 6	13 39	0 18	20 17	4 7	20 56	0 10	13 2	1 40	10 57	0 46	14 21	1 36	23 35	16 43	19 45	19 33	9 22		n.a.	F 21
S 22	23 15	17 52	0n58	24 9	0 19	13 11	0 14	20 22	4 7	20 58	0 10	13 2	1 40	10 56	0 45	14 21	1 36	23 34	16 43	19 45	19 34	9 20		n.a.	S 22
S 23	23 9	14 18	2 14	24 23	0 31	12 44	0 10	20 27	4 6	21 1	0 10	13 2	1 39	10 55	0 45	14 22	1 36	23 33	16 42	19 45	19 34	9 18		n.a.	S 23
M24	23 3	9 53	3 21	24 36	0 42	12 16	0 6	20 33	4 5	21 3	0 10	13 2	1 39	10 54	0 45	14 22	1 36	23 32	16 42	19 44	19 35	9 16		n.a.	M24
T 25	22 56	4 57	4 16	24 46	0 53	11 48	0 2	20 38	4 4	21 5	0 10	13 2	1 39	10 53	0 45	14 23	1 36	23 31	16 41	19 44	19 36	9 14		n.a.	T 25
W26	22 49	0s12	4 54	24 55	1 2	11 20	0s 3	20 44	4 3	21 8	0 10	13 2	1 39	10 51	0 45	14 23	1 36	23 30	16 41	19 44	19 37	9 12		n.a.	W26
T 27	22 41	5 15	5 13	25 1	1 11	10 51	0 7	20 50	4 2	21 10	0 9	13 2	1 38	10 50	0 45	14 23	1 36	23 29	16 41	19 44	19 38	9 10		n.a.	T 27
F 28	22 33	9 57	5 15	25 4	1 19	10 23	0 12	20 56	4 1	21 12	0 9	13 3	1 38	10 49	0 45	14 23	1 36	23 27	16 40	19 44	19 38	9 8		n.a.	F 28
S 29	22 24	14 4	4 58	25 5	1 25	9 54	0 16	21 1	4 0	21 14	0 9	13 3	1 38	10 48	0 45	14 24	1 36	23 26	16 40	19 44	19 39	9 6		n.a.	S 29
S 30	22 16	17 25	4 26	25 3	1 31	9 24	0 21	21 7	3 59	21 17	0 9	13 3	1 38	10 47	0 45	14 24	1 36	23 25	16 39	19 45	19 40	9 4		n.a.	S 30
M31	22n 6	19s48	3n40	24n59	1n36	8n55	0s25	21s14	3s58	21n19	0s 9	13s 3	1n38	10n46	0n45	14n24	1s36	23n24	16n39	19n45	19n41	9s 2		n.a.	M31

Julian Day Number = 1091913.5, Delta T = 11h12m20s
Ecliptic obliquity = 23°53'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°50'45, Lahiri = -27°43'44 Julian Calendar 1 July 1724 BCE == Greg. Calendar 16 June 1724 BCE

The year -1723 astronomical counting style corresponds to year 1724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1724 BCE
geocentric

AUGUST 1724 BCE (-1723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 38 43	22♋41'15	2♉17	13♋24	7♍34	18♏ 7	4♊47	8♏28	4♍30	12♉40	9♍38	3°R25	3♌43	15♓27	n.a.	T 1
W 2	19 42 40	23°39'48	14°55	15°17	8°40	18°32	4°58	8°28	4°33	12°41	9°40	3♌24	3°40	15°34	n.a.	W 2
T 3	19 46 37	24°38'23	27°21	17°11	9°46	18°57	5° 9	8°29	4°36	12°42	9°41	3°D24	3°36	15°40	n.a.	T 3
F 4	19 50 33	25°37'00	9♒35	19° 5	10°52	19°23	5°19	8°29	4°39	12°43	9°43	3°24	3°33	15°47	n.a.	F 4
S 5	19 54 30	26°35'39	21°39	20°58	11°58	19°50	5°30	8°30	4°42	12°44	9°45	3°24	3°30	15°54	n.a.	S 5
S 6	19 58 26	27°34'21	3♓35	22°51	13° 4	20°17	5°41	8°31	4°45	12°45	9°47	3°25	3°27	16° 0	n.a.	S 6
M 7	20 2 23	28°33'04	15°26	24°44	14°10	20°44	5°51	8°31	4°48	12°46	9°49	3°25	3°24	16° 7	n.a.	M 7
T 8	20 6 19	29°31'50	27°16	26°36	15°15	21°12	6° 2	8°32	4°52	12°47	9°51	3°26	3°21	16°14	n.a.	T 8
W 9	20 10 16	0♌30'38	9♈ 7	28°28	16°20	21°40	6°12	8°33	4°55	12°47	9°53	3°26	3°17	16°20	n.a.	W 9
T 10	20 14 12	1°29'29	21° 5	0♌19	17°25	22° 8	6°22	8°35	4°58	12°48	9°55	3°26	3°14	16°27	n.a.	T 10
F 11	20 18 9	2°28'22	3♉14	2° 9	18°30	22°37	6°32	8°36	5° 2	12°49	9°57	3°R26	3°11	16°34	n.a.	F 11
S 12	20 22 5	3°27'18	15°38	3°58	19°34	23° 6	6°42	8°37	5° 5	12°49	9°59	3°D26	3° 8	16°40	n.a.	S 12
S 13	20 26 2	4°26'16	28°22	5°46	20°39	23°36	6°52	8°38	5° 8	12°50	10° 1	3°26	3° 5	16°47	n.a.	S 13
M14	20 29 59	5°25'17	11♊29	7°33	21°43	24° 6	7° 2	8°40	5°12	12°51	10° 3	3°26	3° 2	16°54	n.a.	M14
T 15	20 33 55	6°24'20	25° 2	9°20	22°47	24°36	7°11	8°42	5°15	12°51	10° 5	3°27	2°58	17° 1	n.a.	T 15
W16	20 37 52	7°23'25	8♋59	11° 5	23°51	25° 6	7°21	8°43	5°19	12°52	10° 8	3°27	2°55	17° 7	n.a.	W16
T 17	20 41 48	8°22'33	23°21	12°50	24°54	25°37	7°31	8°45	5°22	12°52	10°10	3°27	2°52	17°14	n.a.	T 17
F 18	20 45 45	9°21'43	8♌ 2	14°34	25°57	26° 8	7°40	8°47	5°25	12°53	10°12	3°R27	2°49	17°21	n.a.	F 18
S 19	20 49 41	10°20'55	22°56	16°17	27° 0	26°40	7°49	8°49	5°29	12°53	10°14	3°27	2°46	17°27	n.a.	S 19
S 20	20 53 38	11°20'10	7♍55	17°59	28° 3	27°12	7°58	8°51	5°33	12°54	10°16	3°26	2°42	17°34	n.a.	S 20
M21	20 57 34	12°19'26	22°50	19°40	29° 5	27°44	8° 7	8°53	5°36	12°54	10°18	3°25	2°39	17°41	n.a.	M21
T 22	21 1 31	13°18'44	7♎34	21°20	0♎ 7	28°16	8°16	8°56	5°40	12°54	10°21	3°24	2°36	17°47	n.a.	T 22
W23	21 5 27	14°18'05	22° 2	22°59	1° 9	28°49	8°25	8°58	5°43	12°55	10°23	3°23	2°33	17°54	n.a.	W23
T 24	21 9 24	15°17'27	6♏ 9	24°38	2°11	29°22	8°34	9° 0	5°47	12°55	10°25	3°23	2°30	18° 1	n.a.	T 24
F 25	21 13 21	16°16'51	19°55	26°16	3°12	29°55	8°42	9° 3	5°50	12°55	10°27	3°D23	2°27	18° 7	n.a.	F 25
S 26	21 17 17	17°16'17	3♐19	27°53	4°13	0♐28	8°50	9° 6	5°54	12°55	10°30	3°23	2°23	18°14	n.a.	S 26
S 27	21 21 14	18°15'45	16°23	29°29	5°13	1° 2	8°59	9° 8	5°58	12°56	10°32	3°24	2°20	18°21	n.a.	S 27
M28	21 25 10	19°15'15	29°11	1♍ 4	6°13	1°36	9° 7	9°11	6° 1	12°56	10°34	3°25	2°17	18°27	n.a.	M28
T 29	21 29 7	20°14'47	11♉43	2°39	7°13	2°10	9°15	9°14	6° 5	12°56	10°37	3°27	2°14	18°34	n.a.	T 29
W30	21 33 3	21°14'21	24° 4	4°13	8°12	2°45	9°23	9°17	6° 9	12°56	10°39	3°28	2°11	18°41	n.a.	W30
T 31	21 37 0	22♌13'57	6♒14	5♍46	9♎11	3♐19	9♊30	9♏20	6♍12	12°R56	10♍41	3°R28	2♌ 8	18♓47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21n57	21s 8	2n44	24n52	1n40	8n26	0s30	21s20	3s57	21n21	0s 9	13s 4	1n37	10n45	0n45	14n25	1s36	23n23	16n38	19n46	19n41	8s59			n.a.
W 2	21 47	21 22	1 41	24 43	1 44	7 56	0 35	21 26	3 56	21 23	0 9	13 4	1 37	10 43	0 45	14 25	1 36	23 22	16 38	19 46	19 42	8 57			n.a.
T 3	21 36	20 32	0 33	24 31	1 46	7 26	0 40	21 32	3 54	21 25	0 9	13 4	1 37	10 42	0 45	14 25	1 36	23 21	16 38	19 46	19 43	8 55			n.a.
F 4	21 25	18 44	0s34	24 17	1 48	6 56	0 45	21 38	3 53	21 27	0 9	13 5	1 37	10 41	0 45	14 25	1 36	23 20	16 37	19 46	19 44	8 53			n.a.
S 5	21 14	16 7	1 40	24 1	1 49	6 26	0 50	21 45	3 52	21 29	0 9	13 5	1 36	10 40	0 45	14 26	1 36	23 19	16 37	19 46	19 44	8 51			n.a.
S 6	21 2	12 51	2 40	23 43	1 49	5 56	0 55	21 51	3 51	21 31	0 9	13 6	1 36	10 39	0 45	14 26	1 36	23 18	16 36	19 46	19 45	8 49			n.a.
M 7	20 50	9 6	3 33	23 22	1 49	5 26	1 0	21 57	3 50	21 33	0 8	13 6	1 36	10 37	0 45	14 26	1 36	23 16	16 36	19 46	19 46	8 47			n.a.
T 8	20 38	5 1	4 17	23 0	1 48	4 55	1 5	22 4	3 48	21 35	0 8	13 7	1 36	10 36	0 45	14 26	1 36	23 15	16 36	19 45	19 47	8 45			n.a.
W 9	20 25	0 45	4 50	22 36	1 47	4 25	1 10	22 10	3 47	21 37	0 8	13 7	1 36	10 35	0 45	14 26	1 36	23 14	16 35	19 45	19 47	8 43			n.a.
T 10	20 12	3n36	5 10	22 11	1 45	3 55	1 15	22 17	3 46	21 39	0 8	13 8	1 35	10 34	0 45	14 27	1 37	23 13	16 35	19 45	19 48	8 41			n.a.
F 11	19 59	7 51	5 18	21 44	1 43	3 24	1 21	22 23	3 45	21 41	0 8	13 8	1 35	10 32	0 45	14 27	1 37	23 12	16 35	19 45	19 49	8 39			n.a.
S 12	19 45	11 53	5 10	21 15	1 40	2 54	1 26	22 30	3 43	21 43	0 8	13 9	1 35	10 31	0 45	14 27	1 37	23 11	16 34	19 45	19 50	8 37			n.a.
S 13	19 31	15 30	4 48	20 45	1 37	2 23	1 31	22 36	3 42	21 44	0 8	13 10	1 35	10 30	0 45	14 27	1 37	23 10	16 34	19 45	19 50	8 35			n.a.
M14	19 16	18 27	4 10	20 14	1 33	1 52	1 36	22 42	3 41	21 46	0 8	13 10	1 34	10 29	0 45	14 27	1 37	23 9	16 34	19 45	19 51	8 33			n.a.
T 15	19 2	20 30	3 18	19 42	1 29	1 22	1 42	22 49	3 39	21 48	0 8	13 11	1 34	10 27	0 45	14 27	1 37	23 7	16 33	19 45	19 52	8 31			n.a.
W16	18 46	21 23	2 12	19 8	1 25	0 51	1 47	22 55	3 38	21 50	0 8	13 12	1 34	10 26	0 45	14 28	1 37	23 6	16 33	19 45	19 53	8 29			n.a.
T 17	18 31	20 55	0 56	18 34	1 21	0 21	1 53	23 2	3 37	21 51	0 7	13 13	1 34	10 25	0 45	14 28	1 37	23 5	16 33	19 45	19 53	8 26			n.a.
F 18	18 15	19 1	0n25	17 59	1 16	0s10	1 58	23 8	3 35	21 53	0 7	13 13	1 34	10 23	0 45	14 28	1 37	23 4	16 32	19 45	19 54	8 24			n.a.
S 19	17 59	15 48	1 46	17 23	1 11	0 40	2 4	23 14	3 34	21 55	0 7	13 14	1 33	10 22	0 45	14 28	1 37	23 3	16 32	19 45	19 55	8 22			n.a.
S 20	17 42	11 32	3 0	16 46	1 5	1 11	2 9	23 21	3 32	21 56	0 7	13 15	1 33	10 21	0 45	14 28	1 37	23 2	16 32	19 45	19 56	8 20			n.a.
M21	17 26	6 34	4 1	16 9	1 0	1 41	2 15	23 27	3 31	21 58	0 7	13 16	1 33	10 19	0 45	14 28	1 37	23 1	16 31	19 45	19 56	8 18			n.a.
T 22	17 8	1 18	4 45	15 31	0 54	2 11	2 20	23 33	3 30	21 59	0 7	13 17	1 33	10 18	0 45	14 28	1 37	22 59	16 31	19 46	19 57	8 16			n.a.
W23	16 51	3s57	5 11	14 52	0 48	2 41	2 26	23 39	3 28	22 1	0 7	13 18	1 32	10 17	0 45	14 28	1 37	22 58	16 31	19 46	19 58	8 14			n.a.
T 24	16 33	8 51	5 17	14 13	0 42	3 11	2 31	23 45	3 27	22 2	0 7	13 19	1 32	10 15	0 45	14 28	1 37	22 57	16 31	19 46	19 59	8 12			n.a.
F 25	16 15	13 11	5 4	13 34	0 36	3 41	2 37	23 51	3 25	22 4	0 7	13 20	1 32	10 14	0 45	14 28	1 37	22 56	16 30	19 46	19 59	8 10			n.a.
S 26	15 57	16 43	4 35	12 54	0 29	4 11	2 42	23 57	3 24	22 5	0 6	13 21	1 32	10 13	0 45	14 28	1 37	22 55	16 30	19 46	20 0	8 8			n.a.
S 27	15 39	19 20	3 52	12 14	0 23	4 40	2 48	24 3	3 22	22 7	0 6	13 22	1 32	10 11	0 45	14 28	1 37	22 54	16 30	19 46	20 1	8 6			n.a.
M28	15 20	20 55	2 59	11 33	0 16	5 10	2 53	24 9	3 21	22 8	0 6	13 23	1 31	10 10	0 45	14 28	1 37	22 53	16 30	19 46	20 1	8 3			n.a.
T 29	15 1	21 25	1 57	10 52	0 10	5 39	2 59	24 15	3 20	22 9	0 6	13 24	1 31	10 8	0 45	14 28	1 37	22 52	16 30	19 45	20 2	8 1			n.a.
W30	14 41	20 51	0 52	10 12	0 3	6 8	3 5	24 20	3 18	22 11	0 6	13 26	1 31	10 7	0 45	14 28	1 37	22 51	16 29	19 45	20 3	7 59			n.a.
T 31	14n22	19s19	0s15	9n30	0s 4	6s37	3s10	24s26	3s17	22n12	0s 6	13s27	1n31	10n 6	0n45	14n28	1s38	22n49	16n29	19n45	20n 4	7s57			n.a.

Julian Day Number = 1091944.5, Delta T = 11h12m18s
Ecliptic obliquity = 23°53'37, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°50'41, Lahiri = -27°43'40 Julian Calendar 1 Aug. 1724 BCE == Greg. Calendar 17 July 1724 BCE

The year -1723 astronomical counting style corresponds to year 1724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1724 BCE
geocentric

SEPTEMBER 1724 BCE (-1723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 40 56	23♌13'35	18♒16	7♍19	10♎10	3♐54	9♊38	9♏23	6♍16	12°R56	10♍44	3°R27	2♌ 4	18♓54	n.a.	F 1
S 2	21 44 53	24°13'16	0♓13	8°51	11° 8	4°29	9°46	9°27	6°20	12♉56	10°46	3♌25	2° 1	19° 1	n.a.	S 2
S 3	21 48 50	25°12'58	12° 5	10°22	12° 6	5° 5	9°53	9°30	6°24	12°56	10°48	3°22	1°58	19° 8	n.a.	S 3
M 4	21 52 46	26°12'43	23°55	11°52	13° 3	5°40	10° 0	9°33	6°27	12°56	10°51	3°19	1°55	19°14	n.a.	M 4
T 5	21 56 43	27°12'29	5♈46	13°22	14° 0	6°16	10° 7	9°37	6°31	12°56	10°53	3°15	1°52	19°21	n.a.	T 5
W 6	22 0 39	28°12'19	17°38	14°51	14°56	6°52	10°14	9°40	6°35	12°55	10°55	3°11	1°48	19°28	n.a.	W 6
T 7	22 4 36	29°12'10	29°37	16°19	15°52	7°28	10°21	9°44	6°39	12°55	10°58	3° 7	1°45	19°34	n.a.	T 7
F 8	22 8 32	0♍12'04	11♉44	17°47	16°47	8° 4	10°27	9°48	6°42	12°55	11° 0	3° 4	1°42	19°41	n.a.	F 8
S 9	22 12 29	1°12'00	24° 5	19°14	17°42	8°40	10°34	9°52	6°46	12°55	11° 3	3° 3	1°39	19°48	n.a.	S 9
S 10	22 16 25	2°11'59	6♊43	20°40	18°36	9°17	10°40	9°56	6°50	12°54	11° 5	3°D 3	1°36	19°54	n.a.	S 10
M11	22 20 22	3°12'00	19°43	22° 6	19°30	9°53	10°46	10° 0	6°54	12°54	11° 7	3° 4	1°33	20° 1	n.a.	M11
T 12	22 24 18	4°12'03	3♋ 7	23°30	20°23	10°30	10°52	10° 4	6°58	12°54	11°10	3° 5	1°29	20° 8	n.a.	T 12
W13	22 28 15	5°12'09	16°59	24°54	21°15	11° 7	10°58	10° 8	7° 1	12°53	11°12	3° 7	1°26	20°14	n.a.	W13
T 14	22 32 12	6°12'17	1♌18	26°17	22° 7	11°45	11° 4	10°12	7° 5	12°53	11°15	3°R 7	1°23	20°21	n.a.	T 14
F 15	22 36 8	7°12'27	16° 2	27°39	22°58	12°22	11° 9	10°16	7° 9	12°52	11°17	3° 7	1°20	20°28	n.a.	F 15
S 16	22 40 5	8°12'40	1♍ 6	29° 1	23°48	13° 0	11°15	10°21	7°13	12°52	11°20	3° 5	1°17	20°35	n.a.	S 16
S 17	22 44 1	9°12'54	16°20	0♎21	24°38	13°37	11°20	10°25	7°17	12°51	11°22	3° 1	1°13	20°41	n.a.	S 17
M18	22 47 58	10°13'10	1♎35	1°40	25°27	14°15	11°25	10°30	7°20	12°51	11°24	2°55	1°10	20°48	n.a.	M18
T 19	22 51 54	11°13'28	16°40	2°57	26°15	14°53	11°30	10°35	7°24	12°50	11°27	2°49	1° 7	20°55	n.a.	T 19
W20	22 55 51	12°13'48	1♏27	4°14	27° 2	15°31	11°34	10°39	7°28	12°49	11°29	2°44	1° 4	21° 1	n.a.	W20
T 21	22 59 47	13°14'09	15°48	5°28	27°48	16° 9	11°39	10°44	7°32	12°49	11°32	2°39	1° 1	21° 8	n.a.	T 21
F 22	23 3 44	14°14'32	29°41	6°42	28°34	16°48	11°43	10°49	7°35	12°48	11°34	2°36	0°58	21°15	n.a.	F 22
S 23	23 7 40	15°14'57	13♐ 7	7°53	29°18	17°26	11°47	10°54	7°39	12°47	11°37	2°D35	0°54	21°21	n.a.	S 23
S 24	23 11 37	16°15'23	26° 7	9° 2	0♏ 2	18° 5	11°51	10°59	7°43	12°47	11°39	2°36	0°51	21°28	n.a.	S 24
M25	23 15 34	17°15'51	8♑46	10°10	0°44	18°43	11°55	11° 4	7°47	12°46	11°42	2°37	0°48	21°35	n.a.	M25
T 26	23 19 30	18°16'20	21° 8	11°14	1°25	19°22	11°58	11° 9	7°51	12°45	11°44	2°38	0°45	21°41	n.a.	T 26
W27	23 23 27	19°16'51	3♒17	12°16	2° 6	20° 1	12° 2	11°14	7°54	12°44	11°46	2°R39	0°42	21°48	n.a.	W27
T 28	23 27 23	20°17'24	15°16	13°15	2°45	20°40	12° 5	11°19	7°58	12°43	11°49	2°38	0°39	21°55	n.a.	T 28
F 29	23 31 20	21°17'58	27°10	14°10	3°23	21°19	12° 8	11°25	8° 2	12°42	11°51	2°35	0°35	22° 2	n.a.	F 29
S 30	23 35 16	22♍18'33	9♓ 1	15♎ 1	3♏59	21♐59	12♊11	11♏30	8♍ 5	12♉41	11♍54	2♌29	0♌32	22♓ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n 2	16s55	1s21	8n49	0s11	7s 5	3s16	24s31	3s15	22n13	0s 6	13s28	1n31	10n 4	0n45	14n28	1s38	22n48	16n29	19n45	20n 4	7s55		n.a.
S 2	13 42	13 49	2 22	8 8	0 18	7 33	3 21	24 37	3 14	22 14	0 6	13 29	1 30	10 3	0 45	14 28	1 38	22 47	16 29	19 46	20 5	7 53		n.a.
S 3	13 22	10 11	3 17	7 27	0 25	8 2	3 26	24 42	3 12	22 16	0 6	13 30	1 30	10 1	0 45	14 28	1 38	22 46	16 29	19 46	20 6	7 51		n.a.
M 4	13 1	6 10	4 3	6 45	0 32	8 29	3 32	24 47	3 11	22 17	0 6	13 32	1 30	10 0	0 45	14 28	1 38	22 45	16 28	19 47	20 7	7 49		n.a.
T 5	12 40	1 55	4 39	6 4	0 39	8 57	3 37	24 52	3 9	22 18	0 5	13 33	1 30	9 59	0 45	14 28	1 38	22 44	16 28	19 48	20 7	7 46		n.a.
W 6	12 19	2n24	5 2	5 23	0 46	9 24	3 43	24 57	3 8	22 19	0 5	13 34	1 30	9 57	0 45	14 28	1 38	22 43	16 28	19 49	20 8	7 44		n.a.
T 7	11 58	6 40	5 13	4 41	0 53	9 51	3 48	25 2	3 6	22 20	0 5	13 36	1 29	9 56	0 45	14 28	1 38	22 42	16 28	19 50	20 9	7 42		n.a.
F 8	11 37	10 44	5 10	4 0	1 0	10 18	3 53	25 6	3 5	22 21	0 5	13 37	1 29	9 54	0 45	14 27	1 38	22 41	16 28	19 51	20 9	7 40		n.a.
S 9	11 15	14 25	4 53	3 19	1 6	10 44	3 58	25 11	3 3	22 22	0 5	13 39	1 29	9 53	0 45	14 27	1 38	22 40	16 28	19 51	20 10	7 38		n.a.
S 10	10 53	17 33	4 21	2 39	1 13	11 10	4 3	25 15	3 2	22 23	0 5	13 40	1 29	9 51	0 45	14 27	1 38	22 39	16 28	19 51	20 11	7 36		n.a.
M11	10 31	19 54	3 36	1 58	1 20	11 35	4 8	25 20	3 0	22 24	0 5	13 41	1 29	9 50	0 45	14 27	1 38	22 38	16 28	19 51	20 12	7 34		n.a.
T 12	10 9	21 15	2 37	1 18	1 27	12 0	4 13	25 24	2 59	22 25	0 5	13 43	1 28	9 48	0 45	14 27	1 38	22 37	16 28	19 50	20 12	7 31		n.a.
W13	9 47	21 21	1 27	0 38	1 33	12 25	4 18	25 28	2 57	22 26	0 4	13 44	1 28	9 47	0 44	14 27	1 38	22 36	16 27	19 50	20 13	7 29		n.a.
T 14	9 24	20 5	0 10	0s 1	1 40	12 49	4 23	25 31	2 56	22 27	0 4	13 46	1 28	9 46	0 44	14 27	1 38	22 35	16 27	19 50	20 14	7 27		n.a.
F 15	9 2	17 26	1n10	0 40	1 46	13 13	4 28	25 35	2 54	22 28	0 4	13 48	1 28	9 44	0 45	14 26	1 38	22 34	16 27	19 50	20 14	7 25		n.a.
S 16	8 39	13 34	2 27	1 19	1 52	13 37	4 33	25 39	2 53	22 29	0 4	13 49	1 28	9 43	0 44	14 26	1 38	22 32	16 27	19 50	20 15	7 23		n.a.
S 17	8 16	8 46	3 34	1 56	1 58	14 0	4 37	25 42	2 51	22 30	0 4	13 51	1 27	9 41	0 44	14 26	1 38	22 31	16 27	19 51	20 16	7 21		n.a.
M18	7 53	3 24	4 26	2 34	2 4	14 23	4 42	25 45	2 50	22 31	0 4	13 52	1 27	9 40	0 44	14 26	1 38	22 30	16 27	19 53	20 17	7 18		n.a.
T 19	7 29	2s 6	4 58	3 10	2 10	14 45	4 46	25 48	2 48	22 32	0 4	13 54	1 27	9 38	0 44	14 26	1 38	22 29	16 27	19 54	20 17	7 16		n.a.
W20	7 6	7 21	5 10	3 46	2 15	15 6	4 50	25 51	2 47	22 32	0 4	13 56	1 27	9 37	0 44	14 25	1 38	22 29	16 27	19 55	20 18	7 14		n.a.
T 21	6 43	12 4	5 2	4 21	2 20	15 27	4 54	25 54	2 45	22 33	0 4	13 57	1 27	9 36	0 44	14 25	1 38	22 28	16 27	19 56	20 19	7 12		n.a.
F 22	6 19	15 58	4 37	4 55	2 25	15 48	4 58	25 56	2 44	22 34	0 3	13 59	1 26	9 34	0 44	14 25	1 38	22 27	16 27	19 57	20 19	7 10		n.a.
S 23	5 55	18 54	3 56	5 28	2 29	16 8	5 2	25 59	2 42	22 34	0 3	14 1	1 26	9 33	0 45	14 25	1 39	22 26	16 27	19 57	20 20	7 8		n.a.
S 24	5 31	20 45	3 5	5 59	2 33	16 27	5 6	26 1	2 41	22 35	0 3	14 2	1 26	9 31	0 45	14 24	1 39	22 25	16 27	19 57	20 21	7 5		n.a.
M25	5 7	21 30	2 6	6 30	2 37	16 46	5 10	26 3	2 39	22 36	0 3	14 4	1 26	9 30	0 45	14 24	1 39	22 24	16 27	19 57	20 22	7 3		n.a.
T 26	4 43	21 11	1 2	6 58	2 40	17 4	5 13	26 5	2 38	22 36	0 3	14 6	1 26	9 28	0 45	14 24	1 39	22 23	16 27	19 57	20 22	7 1		n.a.
W27	4 19	19 51	0s 3	7 25	2 43	17 21	5 16	26 6	2 36	22 37	0 3	14 8	1 26	9 27	0 45	14 23	1 39	22 22	16 27	19 56	20 23	6 59		n.a.
T 28	3 55	17 38	1 8	7 51	2 45	17 38	5 19	26 8	2 35	22 37	0 3	14 10	1 25	9 26	0 45	14 23	1 39	22 21	16 27	19 57	20 24	6 57		n.a.
F 29	3 31	14 41	2 8	8 14	2 46	17 54	5 22	26 9	2 33	22 38	0 3	14 11	1 25	9 24	0 45	14 23	1 39	22 20	16 27	19 57	20 24	6 54		n.a.
S 30	3n 6	11s 9	3s 3	8s35	2s47	18s10	5s25	26s10	2s32	22n39	0s 2	14s13	1n25	9n23	0n45	14n22	1s39	22n19	16n28	19n59	20n25	6s52		n.a.

Julian Day Number = 1091975.5, Delta T = 11h12m16s
Ecliptic obliquity = 23°53'37, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°50'36, Lahiri = -27°43'36 Julian Calendar 1 Sept. 1724 BCE == Greg. Calendar 17 Aug. 1724 BCE

The year -1723 astronomical counting style corresponds to year 1724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1724 BCE
geocentric

OCTOBER 1724 BCE (-1723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 39 13	23♍19'10	20♓52	15♎48	4♏34	22♐38	12♊14	11♏35	8♍ 9	12°R41	11♍56	2°R22	0♌29	22♓15	n.a.	S 1
M 2	23 43 9	24°19'49	2♈43	16°29	5° 8	23°17	12°16	11°41	8°13	12♉40	11°58	2♌12	0°26	22°22	n.a.	M 2
T 3	23 47 6	25°20'29	14°37	17° 5	5°41	23°57	12°18	11°46	8°17	12°38	12° 1	2° 1	0°23	22°28	n.a.	T 3
W 4	23 51 2	26°21'11	26°35	17°35	6°12	24°36	12°20	11°52	8°20	12°37	12° 3	1°50	0°19	22°35	n.a.	W 4
T 5	23 54 59	27°21'55	8♉38	17°58	6°41	25°16	12°22	11°58	8°24	12°36	12° 6	1°40	0°16	22°42	n.a.	T 5
F 6	23 58 56	28°22'41	20°50	18°13	7° 9	25°56	12°24	12° 3	8°27	12°35	12° 8	1°32	0°13	22°48	n.a.	F 6
S 7	0 2 52	29°23'28	3♊12	18°R19	7°35	26°36	12°26	12° 9	8°31	12°34	12°10	1°26	0°10	22°55	n.a.	S 7
S 8	0 6 49	0♎24'17	15°48	18°17	8° 0	27°15	12°27	12°15	8°35	12°33	12°13	1°23	0° 7	23° 2	n.a.	S 8
M 9	0 10 45	1°25'08	28°42	18° 4	8°22	27°55	12°28	12°21	8°38	12°32	12°15	1°D22	0° 4	23° 8	n.a.	M 9
T 10	0 14 42	2°26'01	11♋57	17°41	8°43	28°35	12°29	12°27	8°42	12°31	12°17	1°22	0° 0	23°15	n.a.	T 10
W11	0 18 38	3°26'55	25°36	17° 8	9° 2	29°16	12°30	12°33	8°45	12°29	12°20	1°R22	29♋57	23°22	n.a.	W11
T 12	0 22 35	4°27'51	9♌42	16°24	9°19	29°56	12°30	12°39	8°49	12°28	12°22	1°22	29°54	23°29	n.a.	T 12
F 13	0 26 31	5°28'49	24°13	15°29	9°34	0♑36	12°31	12°45	8°52	12°27	12°24	1°20	29°51	23°35	n.a.	F 13
S 14	0 30 28	6°29'48	9♍ 8	14°25	9°47	1°16	12°R31	12°51	8°56	12°26	12°27	1°16	29°48	23°42	n.a.	S 14
S 15	0 34 25	7°30'48	24°20	13°14	9°57	1°57	12°31	12°57	8°59	12°24	12°29	1° 8	29°44	23°49	n.a.	S 15
M16	0 38 21	8°31'50	9♎38	11°56	10° 6	2°37	12°31	13° 3	9° 3	12°23	12°31	0°59	29°41	23°55	n.a.	M16
T 17	0 42 18	9°32'52	24°51	10°34	10°12	3°18	12°30	13° 9	9° 6	12°22	12°33	0°48	29°38	24° 2	n.a.	T 17
W18	0 46 14	10°33'56	9♏49	9°12	10°16	3°58	12°29	13°16	9°10	12°20	12°36	0°37	29°35	24° 9	n.a.	W18
T 19	0 50 11	11°35'01	24°23	7°52	10°R17	4°39	12°29	13°22	9°13	12°19	12°38	0°28	29°32	24°15	n.a.	T 19
F 20	0 54 7	12°36'07	8♐28	6°35	10°16	5°19	12°27	13°28	9°16	12°17	12°40	0°21	29°29	24°22	n.a.	F 20
S 21	0 58 4	13°37'14	22° 2	5°26	10°13	6° 0	12°26	13°35	9°20	12°16	12°42	0°17	29°25	24°29	n.a.	S 21
S 22	1 2 0	14°38'21	5♑ 7	4°26	10° 7	6°41	12°25	13°41	9°23	12°14	12°44	0°15	29°22	24°36	n.a.	S 22
M23	1 5 57	15°39'29	17°47	3°36	9°58	7°22	12°23	13°48	9°26	12°13	12°46	0°D15	29°19	24°42	n.a.	M23
T 24	1 9 54	16°40'38	0♒ 7	2°57	9°47	8° 2	12°21	13°54	9°29	12°12	12°49	0°R15	29°16	24°49	n.a.	T 24
W25	1 13 50	17°41'47	12°12	2°29	9°34	8°43	12°19	14° 1	9°33	12°10	12°51	0°14	29°13	24°56	n.a.	W25
T 26	1 17 47	18°42'57	24° 7	2°13	9°18	9°24	12°17	14° 7	9°36	12° 9	12°53	0°12	29°10	25° 2	n.a.	T 26
F 27	1 21 43	19°44'08	5♓57	2°D 7	9° 0	10° 5	12°15	14°14	9°39	12° 7	12°55	0° 7	29° 6	25° 9	n.a.	F 27
S 28	1 25 40	20°45'19	17°46	2°12	8°39	10°46	12°12	14°21	9°42	12° 5	12°57	29♋59	29° 3	25°16	n.a.	S 28
S 29	1 29 36	21°46'30	29°37	2°27	8°16	11°27	12° 9	14°27	9°45	12° 4	12°59	29°48	29° 0	25°22	n.a.	S 29
M30	1 33 33	22°47'43	11♈32	2°50	7°51	12° 8	12° 6	14°34	9°48	12° 2	13° 1	29°35	28°57	25°29	n.a.	M30
T 31	1 37 30	23♎48'56	23♈32	3♎22	7♏24	12♑49	12♊ 3	14♏41	9♍51	12♉ 1	13♍ 3	29♋20	28♋54	25♓36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n42	7s12	3s50	8s53	2s47	18s24	5s28	26s11	2s30	22n39	0s 2	14s15	1n25	9n21	0n45	14n22	1s39	22n18	16n28	20n 0	20n26	6s50		n.a.
M 2	2 18	2 57	4 26	9 9	2 46	18 38	5 30	26 12	2 29	22 39	0 2	14 17	1 25	9 20	0 45	14 22	1 39	22 17	16 28	20 3	20 26	6 48		n.a.
T 3	1 53	1n24	4 51	9 21	2 44	18 52	5 32	26 12	2 27	22 40	0 2	14 19	1 25	9 19	0 45	14 21	1 39	22 17	16 28	20 5	20 27	6 46		n.a.
W 4	1 29	5 44	5 4	9 30	2 41	19 4	5 34	26 13	2 26	22 40	0 2	14 21	1 24	9 17	0 45	14 21	1 39	22 16	16 28	20 8	20 28	6 43		n.a.
T 5	1 4	9 53	5 3	9 35	2 37	19 15	5 35	26 13	2 24	22 41	0 2	14 23	1 24	9 16	0 45	14 21	1 39	22 15	16 28	20 10	20 29	6 41		n.a.
F 6	0 39	13 40	4 48	9 36	2 32	19 26	5 36	26 13	2 23	22 41	0 2	14 25	1 24	9 14	0 45	14 20	1 39	22 14	16 28	20 12	20 29	6 39		n.a.
S 7	0 15	16 57	4 20	9 32	2 25	19 36	5 37	26 12	2 21	22 41	0 1	14 26	1 24	9 13	0 45	14 20	1 39	22 13	16 28	20 13	20 30	6 37		n.a.
S 8	0s10	19 30	3 39	9 23	2 16	19 45	5 38	26 12	2 20	22 42	0 1	14 28	1 24	9 12	0 45	14 20	1 39	22 12	16 28	20 14	20 31	6 35		n.a.
M 9	0 34	21 8	2 45	9 9	2 6	19 53	5 38	26 11	2 19	22 42	0 1	14 30	1 24	9 10	0 45	14 19	1 39	22 12	16 29	20 14	20 31	6 32		n.a.
T 10	0 59	21 39	1 42	8 50	1 55	19 59	5 38	26 10	2 17	22 42	0 1	14 32	1 24	9 9	0 45	14 19	1 39	22 11	16 29	20 14	20 32	6 30		n.a.
W11	1 24	20 55	0 31	8 24	1 41	20 5	5 38	26 9	2 16	22 42	0 1	14 34	1 23	9 8	0 45	14 18	1 39	22 10	16 29	20 14	20 33	6 28		n.a.
T 12	1 48	18 52	0n44	7 53	1 26	20 10	5 37	26 8	2 14	22 43	0 1	14 36	1 23	9 6	0 45	14 18	1 39	22 9	16 29	20 14	20 33	6 26		n.a.
F 13	2 13	15 33	1 59	7 16	1 9	20 14	5 36	26 6	2 13	22 43	0 1	14 38	1 23	9 5	0 45	14 18	1 39	22 9	16 29	20 14	20 34	6 24		n.a.
S 14	2 38	11 10	3 7	6 34	0 51	20 17	5 34	26 5	2 11	22 43	0 1	14 40	1 23	9 4	0 45	14 17	1 39	22 8	16 30	20 15	20 35	6 21		n.a.
S 15	3 2	6 0	4 3	5 48	0 31	20 18	5 32	26 3	2 10	22 43	0 0	14 42	1 23	9 2	0 45	14 17	1 39	22 7	16 30	20 17	20 35	6 19		n.a.
M16	3 27	0 25	4 42	4 58	0 11	20 19	5 29	26 0	2 8	22 43	0 0	14 44	1 23	9 1	0 45	14 16	1 39	22 6	16 30	20 19	20 36	6 17		n.a.
T 17	3 51	5s 9	5 1	4 7	0n10	20 18	5 26	25 58	2 7	22 43	0 0	14 46	1 23	9 0	0 45	14 16	1 39	22 6	16 30	20 22	20 37	6 15		n.a.
W18	4 16	10 19	4 58	3 15	0 30	20 16	5 23	25 55	2 6	22 43	0n 0	14 48	1 22	8 58	0 45	14 15	1 39	22 5	16 30	20 24	20 37	6 12		n.a.
T 19	4 40	14 45	4 37	2 25	0 50	20 12	5 19	25 53	2 4	22 43	0 0	14 51	1 22	8 57	0 45	14 15	1 39	22 4	16 31	20 26	20 38	6 10		n.a.
F 20	5 4	18 12	3 59	1 37	1 9	20 8	5 14	25 50	2 3	22 43	0 0	14 53	1 22	8 56	0 45	14 14	1 39	22 4	16 31	20 27	20 39	6 8		n.a.
S 21	5 28	20 31	3 8	0 53	1 26	20 2	5 9	25 46	2 1	22 43	0 0	14 55	1 22	8 55	0 45	14 14	1 39	22 3	16 31	20 28	20 40	6 6		n.a.
S 22	5 53	21 38	2 9	0 14	1 42	19 55	5 3	25 43	2 0	22 43	0 1	14 57	1 22	8 53	0 45	14 14	1 39	22 2	16 31	20 29	20 40	6 3		n.a.
M23	6 17	21 36	1 6	0n19	1 56	19 46	4 57	25 39	1 58	22 43	0 1	14 59	1 22	8 52	0 45	14 13	1 39	22 2	16 32	20 29	20 41	6 1		n.a.
T 24	6 40	20 30	0 1	0 45	2 8	19 36	4 50	25 36	1 57	22 43	0 1	15 1	1 22	8 51	0 45	14 13	1 39	22 1	16 32	20 29	20 42	5 59		n.a.
W25	7 4	18 28	1s 3	1 5	2 17	19 24	4 43	25 31	1 56	22 43	0 1	15 3	1 22	8 50	0 45	14 12	1 39	22 1	16 32	20 29	20 42	5 57		n.a.
T 26	7 28	15 40	2 3	1 19	2 25	19 11	4 34	25 27	1 54	22 43	0 1	15 5	1 22	8 49	0 45	14 12	1 39	22 0	16 33	20 30	20 43	5 54		n.a.
F 27	7 52	12 14	2 57	1 26	2 31	18 57	4 26	25 23	1 53	22 43	0 1	15 7	1 21	8 47	0 45	14 11	1 39	22 0	16 33	20 31	20 44	5 52		n.a.
S 28	8 15	8 20	3 43	1 28	2 35	18 41	4 16	25 18	1 52	22 43	0 2	15 9	1 21	8 46	0 45	14 11	1 39	21 59	16 33	20 32	20 44	5 50		n.a.
S 29	8 39	4 7	4 20	1 25	2 38	18 24	4 6	25 13	1 50	22 42	0 2	15 11	1 21	8 45	0 45	14 10	1 39	21 59	16 34	20 35	20 45	5 48		n.a.
M30	9 2	0n17	4 45	1 16	2 39	18 6	3 55	25 8	1 49	22 42	0 2	15 14	1 21	8 44	0 45	14 10	1 40	21 58	16 34	20 38	20 46	5 45		n.a.
T 31	9s25	4n42	4s58	1n 4	2n39	17s46	3s44	25s 3	1s47	22n42	0n 2	15s16	1n21	8n43	0n45	14n 9	1s40	21n58	16n34	20n41	20n46	5s43		n.a.

Julian Day Number = 1092005.5, Delta T = 11h12m14s
Ecliptic obliquity = 23°53'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°50'32, Lahiri = -27°43'32 Julian Calendar 1 Oct. 1724 BCE == Greg. Calendar 16 Sept. 1724 BCE

The year -1723 astronomical counting style corresponds to year 1724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1724 BCE
geocentric

NOVEMBER 1724 BCE (-1723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 41 26	24♎50'09	5♉40	4♎ 0	6°R55	13♏30	11°R59	14♏48	9♍54	11°R59	13♍ 5	29°R 5	28♋50	25♓43	n.a.	W 1
T 2	1 45 23	25°51'23	17°54	4°45	6♏24	14°12	11♊56	14°55	9°57	11♉57	13° 7	28♋51	28°47	25°49	n.a.	T 2
F 3	1 49 19	26°52'38	0♊18	5°35	5°52	14°53	11°52	15° 1	10° 0	11°56	13° 9	28°39	28°44	25°56	n.a.	F 3
S 4	1 53 16	27°53'54	12°50	6°30	5°19	15°34	11°48	15° 8	10° 3	11°54	13°11	28°30	28°41	26° 3	n.a.	S 4
S 5	1 57 12	28°55'10	25°34	7°30	4°44	16°15	11°44	15°15	10° 6	11°53	13°13	28°25	28°38	26° 9	n.a.	S 5
M 6	2 1 9	29°56'27	8♋31	8°33	4° 9	16°56	11°40	15°22	10° 8	11°51	13°14	28°22	28°35	26°16	n.a.	M 6
T 7	2 5 5	0♏57'45	21°44	9°40	3°32	17°38	11°35	15°29	10°11	11°49	13°16	28°21	28°31	26°23	n.a.	T 7
W 8	2 9 2	1°59'03	5♌15	10°49	2°56	18°19	11°31	15°36	10°14	11°48	13°18	28°21	28°28	26°29	n.a.	W 8
T 9	2 12 59	3° 0'22	19° 7	12° 1	2°19	19° 0	11°26	15°43	10°17	11°46	13°20	28°20	28°25	26°36	n.a.	T 9
F 10	2 16 55	4° 1'41	3♍22	13°15	1°43	19°41	11°21	15°50	10°19	11°44	13°21	28°18	28°22	26°43	n.a.	F 10
S 11	2 20 52	5° 3'01	17°57	14°32	1° 7	20°23	11°16	15°57	10°22	11°43	13°23	28°13	28°19	26°50	n.a.	S 11
S 12	2 24 48	6° 4'22	2♎48	15°50	0°32	21° 4	11°10	16° 4	10°24	11°41	13°25	28° 5	28°16	26°56	n.a.	S 12
M13	2 28 45	7° 5'42	17°49	17° 9	29♎57	21°46	11° 5	16°11	10°27	11°39	13°27	27°54	28°12	27° 3	n.a.	M13
T 14	2 32 41	8° 7'03	2♏51	18°30	29°24	22°27	10°59	16°18	10°29	11°37	13°28	27°43	28° 9	27°10	n.a.	T 14
W15	2 36 38	9° 8'24	17°43	19°52	28°52	23° 8	10°53	16°25	10°32	11°36	13°30	27°31	28° 6	27°16	n.a.	W15
T 16	2 40 34	10° 9'45	2♐17	21°15	28°21	23°50	10°47	16°32	10°34	11°34	13°31	27°20	28° 3	27°23	n.a.	T 16
F 17	2 44 31	11°11'06	16°25	22°39	27°53	24°31	10°41	16°39	10°36	11°32	13°33	27°12	28° 0	27°30	n.a.	F 17
S 18	2 48 28	12°12'27	0♑ 5	24° 4	27°26	25°13	10°35	16°46	10°39	11°31	13°34	27° 6	27°56	27°36	n.a.	S 18
S 19	2 52 24	13°13'47	13°17	25°29	27° 1	25°54	10°29	16°53	10°41	11°29	13°36	27° 4	27°53	27°43	n.a.	S 19
M20	2 56 21	14°15'07	26° 3	26°56	26°38	26°35	10°22	17° 0	10°43	11°27	13°37	27°D 3	27°50	27°50	n.a.	M20
T 21	3 0 17	15°16'27	8♒27	28°23	26°17	27°17	10°16	17° 7	10°45	11°26	13°39	27° 3	27°47	27°57	n.a.	T 21
W22	3 4 14	16°17'46	20°34	29°50	25°59	27°58	10° 9	17°14	10°47	11°24	13°40	27°R 3	27°44	28° 3	n.a.	W22
T 23	3 8 10	17°19'04	2♓31	1♏19	25°43	28°40	10° 2	17°21	10°50	11°22	13°42	27° 2	27°41	28°10	n.a.	T 23
F 24	3 12 7	18°20'22	14°21	2°47	25°30	29°21	9°55	17°28	10°52	11°20	13°43	26°58	27°37	28°17	n.a.	F 24
S 25	3 16 4	19°21'39	26°11	4°17	25°19	0♒ 3	9°48	17°35	10°53	11°19	13°44	26°52	27°34	28°23	n.a.	S 25
S 26	3 20 0	20°22'56	8♈ 3	5°46	25°11	0°44	9°41	17°43	10°55	11°17	13°46	26°44	27°31	28°30	n.a.	S 26
M27	3 23 57	21°24'12	20° 2	7°17	25° 5	1°26	9°34	17°50	10°57	11°15	13°47	26°33	27°28	28°37	n.a.	M27
T 28	3 27 53	22°25'27	2♉10	8°47	25° 1	2° 7	9°26	17°57	10°59	11°14	13°48	26°21	27°25	28°44	n.a.	T 28
W29	3 31 50	23°26'42	14°28	10°18	25°D 0	2°49	9°19	18° 4	11° 1	11°12	13°49	26° 8	27°21	28°50	n.a.	W29
T 30	3 35 46	24♏27'56	26♉58	11♏50	25♎ 2	3♒30	9♊11	18♏11	11♍ 3	11♉10	13♍50	25♋56	27♋18	28♓57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	9s48	8n59	4s57	0n47	2n38	17s25	3s32	24s57	1s46	22n41	0n 2	15s18	1n21	8n42	0n45	14n 9	1s40	21n57	16n35	20n44	20n47	5s41		n.a.	W 1
T 2	10 10	12 58	4 43	0 27	2 36	17 3	3 20	24 51	1 45	22 41	0 2	15 20	1 21	8 41	0 45	14 8	1 40	21 57	16 35	20 47	20 48	5 39		n.a.	T 2
F 3	10 33	16 26	4 16	0 4	2 33	16 39	3 7	24 45	1 43	22 41	0 2	15 22	1 21	8 39	0 45	14 8	1 40	21 56	16 35	20 49	20 48	5 36		n.a.	F 3
S 4	10 55	19 12	3 35	0s21	2 29	16 15	2 53	24 39	1 42	22 40	0 3	15 24	1 21	8 38	0 45	14 7	1 40	21 56	16 36	20 51	20 49	5 34		n.a.	S 4
S 5	11 18	21 5	2 44	0 49	2 25	15 50	2 39	24 33	1 41	22 40	0 3	15 26	1 20	8 37	0 45	14 7	1 40	21 55	16 36	20 52	20 50	5 32		n.a.	S 5
M 6	11 40	21 54	1 43	1 19	2 20	15 24	2 25	24 26	1 39	22 40	0 3	15 28	1 20	8 36	0 45	14 6	1 40	21 55	16 36	20 53	20 50	5 29		n.a.	M 6
T 7	12 2	21 32	0 35	1 50	2 15	14 58	2 10	24 20	1 38	22 39	0 3	15 31	1 20	8 35	0 45	14 6	1 40	21 55	16 37	20 53	20 51	5 27		n.a.	T 7
W 8	12 23	19 54	0n36	2 23	2 9	14 31	1 55	24 13	1 37	22 39	0 3	15 33	1 20	8 34	0 45	14 5	1 40	21 54	16 37	20 53	20 52	5 25		n.a.	W 8
T 9	12 45	17 4	1 47	2 57	2 3	14 4	1 40	24 6	1 35	22 38	0 3	15 35	1 20	8 33	0 45	14 5	1 40	21 54	16 38	20 53	20 52	5 23		n.a.	T 9
F 10	13 6	13 9	2 54	3 32	1 57	13 36	1 24	23 58	1 34	22 38	0 4	15 37	1 20	8 32	0 45	14 4	1 40	21 54	16 38	20 54	20 53	5 20		n.a.	F 10
S 11	13 27	8 22	3 50	4 8	1 50	13 9	1 9	23 51	1 33	22 37	0 4	15 39	1 20	8 31	0 45	14 3	1 40	21 53	16 38	20 55	20 53	5 18		n.a.	S 11
S 12	13 48	3 1	4 32	4 45	1 44	12 42	0 53	23 43	1 32	22 36	0 4	15 41	1 20	8 30	0 45	14 3	1 40	21 53	16 39	20 56	20 54	5 16		n.a.	S 12
M13	14 8	2s34	4 56	5 23	1 37	12 15	0 37	23 35	1 30	22 36	0 4	15 43	1 20	8 29	0 45	14 2	1 40	21 53	16 39	20 58	20 55	5 13		n.a.	M13
T 14	14 29	8 1	4 59	6 0	1 30	11 48	0 22	23 27	1 29	22 35	0 4	15 45	1 20	8 28	0 45	14 2	1 40	21 52	16 40	21 1	20 55	5 11		n.a.	T 14
W15	14 49	12 55	4 42	6 38	1 23	11 23	0 7	23 18	1 28	22 34	0 4	15 48	1 20	8 28	0 46	14 1	1 40	21 52	16 40	21 3	20 56	5 9		n.a.	W15
T 16	15 9	16 59	4 7	7 17	1 15	10 57	0n 9	23 10	1 26	22 34	0 5	15 50	1 20	8 27	0 46	14 1	1 40	21 52	16 41	21 5	20 57	5 6		n.a.	T 16
F 17	15 28	19 55	3 17	7 55	1 8	10 33	0 23	23 1	1 25	22 33	0 5	15 52	1 19	8 26	0 46	14 0	1 40	21 52	16 41	21 7	20 57	5 4		n.a.	F 17
S 18	15 47	21 36	2 18	8 34	1 1	10 10	0 38	22 52	1 24	22 32	0 5	15 54	1 19	8 25	0 46	14 0	1 40	21 52	16 42	21 8	20 58	5 2		n.a.	S 18
S 19	16 6	22 1	1 12	9 13	0 53	9 47	0 52	22 43	1 23	22 32	0 5	15 56	1 19	8 24	0 46	13 59	1 40	21 51	16 42	21 9	20 59	5 0		n.a.	S 19
M20	16 25	21 15	0 5	9 51	0 46	9 26	1 6	22 34	1 21	22 31	0 5	15 58	1 19	8 23	0 46	13 59	1 40	21 51	16 42	21 9	20 59	4 57		n.a.	M20
T 21	16 43	19 28	1s 0	10 30	0 39	9 6	1 19	22 25	1 20	22 30	0 5	16 0	1 19	8 23	0 46	13 58	1 39	21 51	16 43	21 9	21 0	4 55		n.a.	T 21
W22	17 2	16 49	2 2	11 8	0 31	8 47	1 32	22 15	1 19	22 29	0 6	16 2	1 19	8 22	0 46	13 58	1 39	21 51	16 43	21 9	21 1	4 53		n.a.	W22
T 23	17 19	13 31	2 57	11 46	0 24	8 30	1 45	22 5	1 18	22 28	0 6	16 4	1 19	8 21	0 46	13 57	1 39	21 51	16 44	21 9	21 1	4 50		n.a.	T 23
F 24	17 37	9 42	3 44	12 24	0 17	8 14	1 57	21 55	1 17	22 27	0 6	16 6	1 19	8 20	0 46	13 57	1 39	21 51	16 44	21 10	21 2	4 48		n.a.	F 24
S 25	17 54	5 31	4 21	13 2	0 10	7 59	2 8	21 45	1 15	22 26	0 6	16 8	1 19	8 19	0 46	13 56	1 39	21 51	16 45	21 11	21 3	4 46		n.a.	S 25
S 26	18 11	1 8	4 47	13 39	0 3	7 46	2 19	21 35	1 14	22 26	0 6	16 11	1 19	8 19	0 46	13 56	1 39	21 51	16 45	21 13	21 3	4 43		n.a.	S 26
M27	18 27	3n21	5 1	14 16	0s 4	7 34	2 30	21 24	1 13	22 25	0 6	16 13	1 19	8 18	0 46	13 55	1 39	21 51	16 46	21 15	21 4	4 41		n.a.	M27
T 28	18 43	7 45	5 1	14 52	0 11	7 24	2 40	21 14	1 12	22 24	0 6	16 15	1 19	8 17	0 46	13 55	1 39	21 50	16 46	21 17	21 4	4 39		n.a.	T 28
W29	18 59	11 55	4 47	15 28	0 18	7 14	2 49	21 3	1 11	22 23	0 7	16 17	1 19	8 17	0 46	13 54	1 39	21 50	16 47	21 19	21 5	4 36		n.a.	W29
T 30	19s15	15n38	4s20	16s 4	0s24	7s 7	2n58	20s52	1s 9	22n22	0n 7	16s19	1n19	8n16	0n46	13n54	1s39	21n50	16n47	21n22	21n 6	4s34		n.a.	T 30

Julian Day Number = 1092036.5, Delta T = 11h12m12s
Ecliptic obliquity = 23°53'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°50'28, Lahiri = -27°43'28 Julian Calendar 1 Nov. 1724 BCE == Greg. Calendar 17 Oct. 1724 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1724 BCE
geocentric

DECEMBER 1724 BCE (-1723) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 39 43	25♏29'09	9♊38	13♏22	25♎ 6	4♒12	9°R 4	18♏18	11♍ 4	11°R 9	13♍51	25°R46	27♋15	29♓ 4	n.a.	F 1
S 2	3 43 40	26°30'23	22°29	14°55	25°12	4°53	8♊56	18°25	11° 6	11♉ 7	13°53	25♋39	27°12	29°10	n.a.	S 2
S 3	3 47 36	27°31'35	5♋31	16°28	25°21	5°34	8°48	18°32	11° 7	11° 5	13°54	25°34	27° 9	29°17	n.a.	S 3
M 4	3 51 33	28°32'47	18°44	18° 2	25°32	6°16	8°40	18°39	11° 9	11° 4	13°55	25°32	27° 6	29°24	n.a.	M 4
T 5	3 55 29	29°33'59	2♌ 8	19°36	25°45	6°57	8°33	18°46	11°10	11° 2	13°56	25°D32	27° 2	29°30	n.a.	T 5
W 6	3 59 26	0♐35'10	15°45	21°10	26° 0	7°39	8°25	18°53	11°12	11° 1	13°57	25°33	26°59	29°37	n.a.	W 6
T 7	4 3 22	1°36'20	29°35	22°45	26°18	8°20	8°17	19° 0	11°13	10°59	13°57	25°R34	26°56	29°44	n.a.	T 7
F 8	4 7 19	2°37'30	13♍39	24°21	26°37	9° 1	8° 9	19° 7	11°14	10°58	13°58	25°33	26°53	29°51	n.a.	F 8
S 9	4 11 15	3°38'39	27°56	25°57	26°58	9°43	8° 1	19°14	11°16	10°56	13°59	25°31	26°50	29°57	n.a.	S 9
S 10	4 15 12	4°39'48	12♎24	27°34	27°22	10°24	7°53	19°21	11°17	10°54	14° 0	25°26	26°47	0♈ 4	n.a.	S 10
M11	4 19 9	5°40'56	26°58	29°11	27°47	11° 6	7°45	19°28	11°18	10°53	14° 1	25°19	26°43	0°11	n.a.	M11
T 12	4 23 5	6°42'03	11♏33	0♐49	28°13	11°47	7°37	19°35	11°19	10°51	14° 2	25°11	26°40	0°17	n.a.	T 12
W13	4 27 2	7°43'09	26° 1	2°28	28°42	12°28	7°29	19°41	11°20	10°50	14° 2	25° 3	26°37	0°24	n.a.	W13
T 14	4 30 58	8°44'14	10♐17	4° 7	29°12	13°10	7°21	19°48	11°21	10°48	14° 3	24°56	26°34	0°31	n.a.	T 14
F 15	4 34 55	9°45'18	24°14	5°47	29°43	13°51	7°13	19°55	11°22	10°47	14° 3	24°50	26°31	0°38	n.a.	F 15
S 16	4 38 51	10°46'21	7♑49	7°27	0♏17	14°32	7° 5	20° 2	11°23	10°46	14° 4	24°47	26°27	0°44	n.a.	S 16
S 17	4 42 48	11°47'23	21° 0	9° 9	0°51	15°14	6°57	20° 9	11°24	10°44	14° 5	24°D45	26°24	0°51	n.a.	S 17
M18	4 46 45	12°48'23	3♒48	10°50	1°27	15°55	6°49	20°15	11°24	10°43	14° 5	24°46	26°21	0°58	n.a.	M18
T 19	4 50 41	13°49'21	16°16	12°33	2° 4	16°36	6°41	20°22	11°25	10°41	14° 6	24°47	26°18	1° 4	n.a.	T 19
W20	4 54 38	14°50'18	28°27	14°16	2°43	17°18	6°33	20°29	11°26	10°40	14° 6	24°49	26°15	1°11	n.a.	W20
T 21	4 58 34	15°51'14	10♓27	16° 0	3°22	17°59	6°25	20°35	11°26	10°39	14° 7	24°R50	26°12	1°18	n.a.	T 21
F 22	5 2 31	16°52'07	22°19	17°45	4° 3	18°40	6°17	20°42	11°27	10°37	14° 7	24°50	26° 8	1°25	n.a.	F 22
S 23	5 6 27	17°52'59	4♈10	19°30	4°45	19°21	6° 9	20°49	11°27	10°36	14° 7	24°48	26° 5	1°31	n.a.	S 23
S 24	5 10 24	18°53'50	16° 5	21°16	5°28	20° 2	6° 2	20°55	11°28	10°35	14° 8	24°45	26° 2	1°38	n.a.	S 24
M25	5 14 20	19°54'38	28° 6	23° 2	6°12	20°44	5°54	21° 2	11°28	10°34	14° 8	24°40	25°59	1°45	n.a.	M25
T 26	5 18 17	20°55'25	10♉19	24°50	6°57	21°25	5°46	21° 8	11°28	10°32	14° 8	24°34	25°56	1°51	n.a.	T 26
W27	5 22 14	21°56'11	22°46	26°37	7°43	22° 6	5°39	21°15	11°29	10°31	14° 8	24°28	25°53	1°58	n.a.	W27
T 28	5 26 10	22°56'54	5♊27	28°26	8°30	22°47	5°31	21°21	11°29	10°30	14° 8	24°23	25°49	2° 5	n.a.	T 28
F 29	5 30 7	23°57'36	18°24	0♑15	9°18	23°28	5°24	21°27	11°29	10°29	14° 8	24°18	25°46	2°12	n.a.	F 29
S 30	5 34 3	24°58'17	1♋37	2° 4	10° 7	24° 9	5°17	21°34	11°29	10°28	14° 9	24°15	25°43	2°18	n.a.	S 30
S 31	5 38 0	25♐58'56	15♋ 3	3♑53	10♏56	24♒50	5♊10	21♏40	11°R29	10♉27	14♍ 9	24♋13	25♋40	2♈25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s30	18n42	3s39	16s38	0s31	7s 0	3n 7	20s41	1s 8	22n21	0n 7	16s21	1n19	8n16	0n46	13n53	1s39	21n51	16n48	21n24	21n 6	4s32		n.a.
S 2	19 44	20 54	2 47	17 13	0 37	6 55	3 14	20 29	1 7	22 20	0 7	16 23	1 19	8 15	0 46	13 53	1 39	21 51	16 48	21 25	21 7	4 29		n.a.
S 3	19 59	22 2	1 45	17 46	0 44	6 52	3 22	20 18	1 6	22 18	0 7	16 25	1 18	8 14	0 46	13 52	1 39	21 51	16 49	21 26	21 8	4 27		n.a.
M 4	20 13	21 57	0 36	18 19	0 50	6 49	3 29	20 6	1 5	22 17	0 7	16 27	1 18	8 14	0 46	13 52	1 39	21 51	16 50	21 26	21 8	4 25		n.a.
T 5	20 26	20 38	0n35	18 51	0 56	6 48	3 35	19 55	1 4	22 16	0 8	16 29	1 18	8 13	0 46	13 51	1 39	21 51	16 50	21 26	21 9	4 22		n.a.
W 6	20 40	18 6	1 46	19 23	1 1	6 48	3 41	19 43	1 3	22 15	0 8	16 31	1 18	8 13	0 46	13 51	1 39	21 51	16 51	21 26	21 9	4 20		n.a.
T 7	20 52	14 31	2 52	19 53	1 7	6 49	3 47	19 31	1 1	22 14	0 8	16 33	1 18	8 12	0 46	13 50	1 39	21 51	16 51	21 26	21 10	4 18		n.a.
F 8	21 5	10 3	3 49	20 23	1 12	6 52	3 52	19 19	1 0	22 13	0 8	16 35	1 18	8 12	0 46	13 50	1 39	21 51	16 52	21 26	21 11	4 15		n.a.
S 9	21 17	4 59	4 32	20 52	1 17	6 55	3 57	19 6	0 59	22 12	0 8	16 37	1 18	8 11	0 46	13 49	1 39	21 51	16 52	21 26	21 11	4 13		n.a.
S 10	21 28	0s25	4 59	21 19	1 22	6 59	4 1	18 54	0 58	22 11	0 8	16 39	1 18	8 11	0 46	13 49	1 39	21 51	16 53	21 27	21 12	4 11		n.a.
M11	21 40	5 49	5 7	21 46	1 27	7 5	4 5	18 41	0 57	22 9	0 9	16 41	1 18	8 11	0 47	13 48	1 39	21 52	16 53	21 29	21 13	4 8		n.a.
T 12	21 50	10 55	4 55	22 12	1 31	7 11	4 8	18 28	0 56	22 8	0 9	16 42	1 18	8 10	0 47	13 48	1 39	21 52	16 54	21 30	21 13	4 6		n.a.
W13	22 1	15 22	4 24	22 36	1 35	7 18	4 12	18 15	0 55	22 7	0 9	16 44	1 18	8 10	0 47	13 48	1 39	21 52	16 54	21 32	21 14	4 4		n.a.
T 14	22 11	18 51	3 37	23 0	1 39	7 26	4 14	18 2	0 54	22 6	0 9	16 46	1 18	8 10	0 47	13 47	1 39	21 52	16 55	21 33	21 14	4 1		n.a.
F 15	22 20	21 9	2 37	23 22	1 43	7 35	4 17	17 49	0 53	22 5	0 9	16 48	1 18	8 9	0 47	13 47	1 39	21 53	16 56	21 34	21 15	3 59		n.a.
S 16	22 29	22 9	1 30	23 43	1 46	7 45	4 19	17 36	0 52	22 3	0 9	16 50	1 18	8 9	0 47	13 46	1 39	21 53	16 56	21 35	21 16	3 56		n.a.
S 17	22 38	21 53	0 20	24 2	1 49	7 55	4 21	17 23	0 50	22 2	0 10	16 52	1 18	8 9	0 47	13 46	1 39	21 53	16 57	21 35	21 16	3 54		n.a.
M18	22 46	20 28	0s49	24 20	1 52	8 6	4 22	17 9	0 49	22 1	0 10	16 54	1 18	8 8	0 47	13 45	1 39	21 53	16 57	21 35	21 17	3 52		n.a.
T 19	22 54	18 4	1 54	24 37	1 54	8 18	4 24	16 55	0 48	22 0	0 10	16 56	1 18	8 8	0 47	13 45	1 39	21 54	16 58	21 35	21 18	3 49		n.a.
W20	23 1	14 56	2 53	24 52	1 56	8 30	4 25	16 42	0 47	21 59	0 10	16 57	1 18	8 8	0 47	13 45	1 39	21 54	16 58	21 34	21 18	3 47		n.a.
T 21	23 8	11 13	3 43	25 5	1 57	8 43	4 25	16 28	0 46	21 57	0 10	16 59	1 18	8 8	0 47	13 44	1 39	21 54	16 59	21 34	21 19	3 45		n.a.
F 22	23 14	7 7	4 23	25 17	1 58	8 57	4 26	16 14	0 45	21 56	0 10	17 1	1 18	8 8	0 47	13 44	1 39	21 55	16 59	21 34	21 19	3 42		n.a.
S 23	23 20	2 45	4 51	25 27	1 59	9 11	4 26	16 0	0 44	21 55	0 10	17 3	1 18	8 7	0 47	13 44	1 39	21 55	17 0	21 34	21 20	3 40		n.a.
S 24	23 25	1n43	5 8	25 35	1 59	9 25	4 26	15 46	0 43	21 54	0 11	17 4	1 18	8 7	0 47	13 43	1 39	21 56	17 1	21 35	21 21	3 37		n.a.
M25	23 30	6 10	5 11	25 41	1 59	9 40	4 26	15 31	0 42	21 53	0 11	17 6	1 18	8 7	0 47	13 43	1 38	21 56	17 1	21 36	21 21	3 35		n.a.
T 26	23 35	10 27	5 0	25 46	1 58	9 55	4 25	15 17	0 41	21 51	0 11	17 8	1 18	8 7	0 47	13 43	1 38	21 56	17 2	21 37	21 22	3 33		n.a.
W27	23 39	14 23	4 34	25 48	1 57	10 11	4 24	15 2	0 40	21 50	0 11	17 10	1 18	8 7	0 47	13 42	1 38	21 57	17 2	21 38	21 22	3 30		n.a.
T 28	23 42	17 46	3 55	25 48	1 55	10 27	4 23	14 48	0 39	21 49	0 11	17 11	1 18	8 7	0 47	13 42	1 38	21 57	17 3	21 39	21 23	3 28		n.a.
F 29	23 45	20 20	3 3	25 47	1 53	10 43	4 22	14 33	0 38	21 48	0 11	17 13	1 18	8 7	0 47	13 42	1 38	21 58	17 3	21 40	21 24	3 26		n.a.
S 30	23 48	21 52	2 1	25 43	1 50	11 0	4 21	14 18	0 37	21 47	0 11	17 15	1 18	8 7	0 47	13 41	1 38	21 58	17 4	21 40	21 24	3 23		n.a.
S 31	23s50	22n12	0s50	25s37	1s46	11s17	4n20	14s 3	0s36	21n45	0n12	17s16	1n18	8n 7	0n47	13n41	1s38	21n59	17n 4	21n41	21n25	3s21		n.a.

Julian Day Number = 1092066.5, Delta T = 11h12m10s
Ecliptic obliquity = 23°53'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°50'24, Lahiri = -27°43'24 Julian Calendar 1 Dec. 1724 BCE == Greg. Calendar 16 Nov. 1724 BCE

The year -1723 astronomical counting style corresponds to year 1724 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1723 BCE
geocentric

JANUARY 1723 BCE (-1722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 41 56	26♐59'33	28♋41	5♉43	11♏46	25♒31	5°R 3	21♏46	11°R29	10°R26	14°R 9	24°D13	25♋37	2♈32	n.a.	M 1
T 2	5 45 53	28° 0'09	12♌30	7°32	12°37	26°12	4♊56	21°52	11♍29	10♉24	14♍ 9	24♋14	25°33	2°38	n.a.	T 2
W 3	5 49 49	29° 0'43	26°27	9°22	13°29	26°53	4°49	21°59	11°29	10°23	14° 9	24°15	25°30	2°45	n.a.	W 3
T 4	5 53 46	0♉ 1'15	10♍30	11°11	14°21	27°34	4°42	22° 5	11°29	10°22	14° 8	24°17	25°27	2°52	n.a.	T 4
F 5	5 57 43	1° 1'47	24°38	12°59	15°15	28°15	4°36	22°11	11°28	10°22	14° 8	24°R18	25°24	2°59	n.a.	F 5
S 6	6 1 39	2° 2'16	8♎49	14°46	16° 8	28°56	4°29	22°17	11°28	10°21	14° 8	24°17	25°21	3° 5	n.a.	S 6
S 7	6 5 36	3° 2'44	23° 1	16°32	17° 3	29°37	4°23	22°23	11°28	10°20	14° 8	24°16	25°18	3°12	n.a.	S 7
M 8	6 9 32	4° 3'11	7♏11	18°17	17°58	0♓18	4°17	22°29	11°27	10°19	14° 8	24°14	25°14	3°19	n.a.	M 8
T 9	6 13 29	5° 3'36	21°17	19°59	18°53	0°59	4°11	22°34	11°27	10°18	14° 7	24°12	25°11	3°25	n.a.	T 9
W10	6 17 25	6° 4'00	5♐16	21°38	19°49	1°40	4° 5	22°40	11°26	10°17	14° 7	24° 9	25° 8	3°32	n.a.	W10
T 11	6 21 22	7° 4'22	19° 3	23°15	20°46	2°21	3°59	22°46	11°26	10°16	14° 7	24° 7	25° 5	3°39	n.a.	T 11
F 12	6 25 18	8° 4'42	2♉36	24°47	21°43	3° 2	3°54	22°52	11°25	10°16	14° 6	24° 5	25° 2	3°46	n.a.	F 12
S 13	6 29 15	9° 5'00	15°53	26°16	22°40	3°42	3°48	22°57	11°24	10°15	14° 6	24° 4	24°59	3°52	n.a.	S 13
S 14	6 33 12	10° 5'16	28°52	27°39	23°38	4°23	3°43	23° 3	11°24	10°14	14° 6	24°D 4	24°55	3°59	n.a.	S 14
M15	6 37 8	11° 5'30	11♒34	28°57	24°37	5° 4	3°38	23° 8	11°23	10°13	14° 5	24° 5	24°52	4° 6	n.a.	M15
T 16	6 41 5	12° 5'42	24° 0	0♒ 9	25°36	5°45	3°33	23°14	11°22	10°13	14° 5	24° 6	24°49	4°12	n.a.	T 16
W17	6 45 1	13° 5'51	6♓12	1°13	26°35	6°25	3°28	23°19	11°21	10°12	14° 4	24° 7	24°46	4°19	n.a.	W17
T 18	6 48 58	14° 5'59	18°13	2°11	27°35	7° 6	3°24	23°25	11°20	10°12	14° 3	24° 8	24°43	4°26	n.a.	T 18
F 19	6 52 54	15° 6'03	0♈ 7	3° 1	28°35	7°47	3°19	23°30	11°19	10°11	14° 3	24° 9	24°39	4°33	n.a.	F 19
S 20	6 56 51	16° 6'06	11°59	3°42	29°35	8°27	3°15	23°35	11°18	10°11	14° 2	24°R 9	24°36	4°39	n.a.	S 20
S 21	7 0 47	17° 6'06	23°54	4°15	0♐36	9° 8	3°11	23°40	11°17	10°10	14° 1	24° 9	24°33	4°46	n.a.	S 21
M22	7 4 44	18° 6'05	5♉55	4°38	1°37	9°49	3° 7	23°45	11°16	10°10	14° 1	24° 9	24°30	4°53	n.a.	M22
T 23	7 8 41	19° 6'00	18° 9	4°53	2°38	10°29	3° 3	23°50	11°15	10° 9	14° 0	24° 8	24°27	4°59	n.a.	T 23
W24	7 12 37	20° 5'54	0♊38	4°R58	3°40	11°10	3° 0	23°55	11°13	10° 9	13°59	24° 7	24°24	5° 6	n.a.	W24
T 25	7 16 34	21° 5'45	13°25	4°55	4°42	11°50	2°56	24° 0	11°12	10° 9	13°58	24° 7	24°20	5°13	n.a.	T 25
F 26	7 20 30	22° 5'33	26°33	4°42	5°44	12°31	2°53	24° 5	11°11	10° 8	13°58	24° 7	24°17	5°20	n.a.	F 26
S 27	7 24 27	23° 5'20	10♋ 1	4°21	6°47	13°11	2°50	24°10	11° 9	10° 8	13°57	24° 7	24°14	5°26	n.a.	S 27
S 28	7 28 23	24° 5'04	23°49	3°52	7°50	13°52	2°47	24°15	11° 8	10° 8	13°56	24° 7	24°11	5°33	n.a.	S 28
M29	7 32 20	25° 4'46	7♌54	3°17	8°53	14°32	2°44	24°19	11° 7	10° 8	13°55	24° 7	24° 8	5°40	n.a.	M29
T 30	7 36 16	26° 4'26	22°12	2°34	9°56	15°12	2°42	24°24	11° 5	10° 7	13°54	24° 6	24° 5	5°46	n.a.	T 30
W31	7 40 13	27♉ 4'04	6♍37	1♒47	11♐ 0	15♓53	2♊40	24♏28	11♍ 3	10♉ 7	13♍53	24♋ 6	24♋ 1	5♈53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23 s51	21n13	0n25	25 s28	1 s42	11 s34	4n18	13 s48	0 s35	21n44	0n12	17 s18	1n18	8n 7	0n47	13n41	1 s38	21n59	17n 5	21n41	21n25	3 s18			n.a.
T 2	23 53	18 57	1 39	25 18	1 37	11 51	4 16	13 33	0 34	21 43	0 12	17 20	1 18	8 7	0 47	13 40	1 38	22 0	17 6	21 41	21 26	3 16			n.a.
W 3	23 53	15 34	2 48	25 5	1 32	12 9	4 14	13 18	0 33	21 42	0 12	17 21	1 18	8 7	0 47	13 40	1 38	22 0	17 6	21 40	21 27	3 14			n.a.
T 4	23 54	11 16	3 48	24 50	1 25	12 27	4 12	13 3	0 32	21 41	0 12	17 23	1 18	8 7	0 47	13 40	1 38	22 1	17 7	21 40	21 27	3 11			n.a.
F 5	23 53	6 21	4 34	24 33	1 18	12 44	4 10	12 48	0 32	21 40	0 12	17 24	1 18	8 8	0 48	13 40	1 38	22 1	17 7	21 40	21 28	3 9			n.a.
S 6	23 53	1 5	5 3	24 13	1 10	13 2	4 7	12 32	0 31	21 39	0 12	17 26	1 18	8 8	0 48	13 39	1 38	22 2	17 8	21 40	21 28	3 6			n.a.
S 7	23 51	4 s15	5 15	23 52	1 2	13 20	4 5	12 17	0 30	21 38	0 13	17 27	1 18	8 8	0 48	13 39	1 38	22 2	17 8	21 40	21 29	3 4			n.a.
M 8	23 50	9 21	5 7	23 29	0 52	13 38	4 2	12 1	0 29	21 37	0 13	17 29	1 18	8 8	0 48	13 39	1 38	22 3	17 9	21 40	21 30	3 2			n.a.
T 9	23 48	13 55	4 40	23 4	0 42	13 56	3 59	11 46	0 28	21 36	0 13	17 30	1 18	8 8	0 48	13 39	1 38	22 4	17 9	21 41	21 30	2 59			n.a.
W10	23 45	17 41	3 58	22 37	0 31	14 14	3 56	11 30	0 27	21 35	0 13	17 32	1 18	8 9	0 48	13 38	1 38	22 4	17 10	21 41	21 31	2 57			n.a.
T 11	23 42	20 25	3 1	22 10	0 19	14 32	3 53	11 14	0 26	21 34	0 13	17 33	1 18	8 9	0 48	13 38	1 38	22 5	17 10	21 42	21 31	2 54			n.a.
F 12	23 38	21 56	1 56	21 41	0 7	14 50	3 50	10 59	0 25	21 33	0 13	17 35	1 18	8 9	0 48	13 38	1 38	22 5	17 11	21 42	21 32	2 52			n.a.
S 13	23 35	22 11	0 45	21 11	0n 7	15 8	3 47	10 43	0 24	21 32	0 13	17 36	1 18	8 9	0 48	13 38	1 37	22 6	17 12	21 42	21 32	2 50			n.a.
S 14	23 30	21 12	0 s27	20 41	0 21	15 26	3 43	10 27	0 23	21 31	0 13	17 38	1 18	8 10	0 48	13 38	1 37	22 7	17 12	21 42	21 33	2 47			n.a.
M15	23 25	19 10	1 35	20 11	0 35	15 44	3 40	10 11	0 22	21 30	0 14	17 39	1 18	8 10	0 48	13 38	1 37	22 7	17 13	21 42	21 34	2 45			n.a.
T 16	23 20	16 15	2 38	19 42	0 50	16 2	3 36	9 55	0 22	21 29	0 14	17 40	1 18	8 10	0 48	13 37	1 37	22 8	17 13	21 42	21 34	2 42			n.a.
W17	23 14	12 42	3 33	19 13	1 5	16 19	3 33	9 39	0 21	21 28	0 14	17 42	1 18	8 11	0 48	13 37	1 37	22 9	17 14	21 42	21 35	2 40			n.a.
T 18	23 8	8 40	4 17	18 44	1 21	16 36	3 29	9 22	0 20	21 28	0 14	17 43	1 18	8 11	0 48	13 37	1 37	22 9	17 14	21 42	21 35	2 37			n.a.
F 19	23 1	4 22	4 50	18 18	1 36	16 53	3 25	9 6	0 19	21 27	0 14	17 44	1 18	8 12	0 48	13 37	1 37	22 10	17 15	21 42	21 36	2 35			n.a.
S 20	22 54	0n 5	5 10	17 53	1 52	17 10	3 21	8 50	0 18	21 26	0 14	17 46	1 18	8 12	0 48	13 37	1 37	22 11	17 15	21 41	21 37	2 33			n.a.
S 21	22 47	4 32	5 17	17 30	2 7	17 27	3 17	8 34	0 17	21 25	0 14	17 47	1 18	8 12	0 48	13 37	1 37	22 12	17 16	21 41	21 37	2 30			n.a.
M22	22 39	8 52	5 10	17 10	2 22	17 43	3 13	8 17	0 16	21 25	0 14	17 48	1 18	8 13	0 48	13 37	1 37	22 12	17 16	21 42	21 38	2 28			n.a.
T 23	22 30	12 55	4 50	16 52	2 37	18 0	3 9	8 1	0 16	21 24	0 14	17 49	1 18	8 13	0 48	13 37	1 37	22 13	17 17	21 42	21 38	2 25			n.a.
W24	22 21	16 31	4 15	16 37	2 51	18 16	3 5	7 44	0 15	21 24	0 15	17 51	1 18	8 14	0 48	13 37	1 37	22 14	17 17	21 42	21 39	2 23			n.a.
T 25	22 12	19 25	3 27	16 25	3 4	18 31	3 1	7 28	0 14	21 23	0 15	17 52	1 18	8 14	0 48	13 37	1 37	22 15	17 17	21 42	21 39	2 20			n.a.
F 26	22 3	21 24	2 27	16 17	3 16	18 47	2 56	7 12	0 13	21 22	0 15	17 53	1 18	8 15	0 48	13 37	1 37	22 15	17 18	21 42	21 40	2 18			n.a.
S 27	21 53	22 13	1 17	16 12	3 27	19 2	2 52	6 55	0 12	21 22	0 15	17 54	1 19	8 16	0 48	13 36	1 37	22 16	17 18	21 42	21 41	2 16			n.a.
S 28	21 42	21 43	0 2	16 9	3 36	19 16	2 48	6 38	0 11	21 22	0 15	17 55	1 19	8 16	0 48	13 36	1 37	22 17	17 19	21 42	21 41	2 13			n.a.
M29	21 31	19 51	1n16	16 11	3 43	19 31	2 43	6 22	0 11	21 21	0 15	17 56	1 19	8 17	0 48	13 36	1 37	22 18	17 19	21 42	21 42	2 11			n.a.
T 30	21 20	16 44	2 30	16 15	3 49	19 44	2 39	6 5	0 10	21 21	0 15	17 57	1 19	8 17	0 48	13 36	1 36	22 18	17 20	21 42	21 42	2 8			n.a.
W31	21 s 8	12n34	3n35	16 s21	3n53	19 s58	2n35	5 s49	0 s 9	21n20	0n15	17 s59	1n19	8n18	0n48	13n36	1 s36	22n19	17n20	21n42	21n43	2 s 6			n.a.

Julian Day Number = 1092097.5, Delta T = 11h12m08s
Ecliptic obliquity = 23°53'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°50'20, Lahiri = -27°43'19 Julian Calendar 1 Jan. 1723 BCE == Greg. Calendar 17 Dec. 1724 BCE

The year -1722 astronomical counting style corresponds to year 1723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1723 BCE
geocentric

FEBRUARY 1723 BCE (-1722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 44 10	28♉ 3'40	21♍ 5	0°R56	12♐ 4	16♓33	2°R38	24♏32	11°R 2	10°R 7	13°R52	24°R 6	23♋58	6♈ 0	n.a.	T 1
F 2	7 48 6	29° 3'14	5♎31	0♒ 2	13° 8	17°13	2♊36	24°37	11♍ 0	10♉ 7	13♍51	24♋ 5	23°55	6° 7	n.a.	F 2
S 3	7 52 3	0♒ 2'46	19°50	29♉ 6	14°12	17°54	2°34	24°41	10°59	10° 7	13°50	24° 5	23°52	6°13	n.a.	S 3
S 4	7 55 59	1° 2'16	4♏ 0	28° 9	15°17	18°34	2°33	24°45	10°57	10°D 7	13°49	24°D 5	23°49	6°20	n.a.	S 4
M 5	7 59 56	2° 1'44	17°59	27°14	16°22	19°14	2°31	24°49	10°55	10° 7	13°48	24° 5	23°45	6°27	n.a.	M 5
T 6	8 3 52	3° 1'11	1♐45	26°20	17°27	19°54	2°30	24°53	10°53	10° 7	13°47	24° 6	23°42	6°33	n.a.	T 6
W 7	8 7 49	4° 0'35	15°18	25°30	18°32	20°34	2°29	24°57	10°51	10° 7	13°45	24° 7	23°39	6°40	n.a.	W 7
T 8	8 11 45	4°59'58	28°38	24°43	19°37	21°15	2°29	25° 1	10°50	10° 7	13°44	24° 8	23°36	6°47	n.a.	T 8
F 9	8 15 42	5°59'19	11♉45	24° 0	20°43	21°55	2°28	25° 5	10°48	10° 8	13°43	24° 8	23°33	6°54	n.a.	F 9
S 10	8 19 38	6°58'37	24°39	23°23	21°49	22°35	2°28	25° 9	10°46	10° 8	13°42	24°R 9	23°30	7° 0	n.a.	S 10
S 11	8 23 35	7°57'53	7♒20	22°50	22°55	23°15	2°D28	25°12	10°44	10° 8	13°40	24° 8	23°26	7° 7	n.a.	S 11
M12	8 27 32	8°57'07	19°49	22°24	24° 1	23°55	2°28	25°16	10°42	10° 8	13°39	24° 7	23°23	7°14	n.a.	M12
T 13	8 31 28	9°56'19	2♓ 6	22° 3	25° 7	24°35	2°28	25°19	10°40	10° 9	13°38	24° 5	23°20	7°21	n.a.	T 13
W14	8 35 25	10°55'28	14°13	21°48	26°13	25°15	2°28	25°22	10°38	10° 9	13°37	24° 3	23°17	7°27	n.a.	W14
T 15	8 39 21	11°54'35	26°12	21°39	27°20	25°55	2°29	25°26	10°36	10° 9	13°35	24° 0	23°14	7°34	n.a.	T 15
F 16	8 43 18	12°53'40	8♈ 6	21°D35	28°27	26°35	2°30	25°29	10°33	10°10	13°34	23°57	23°11	7°41	n.a.	F 16
S 17	8 47 14	13°52'42	19°58	21°38	29°34	27°15	2°31	25°32	10°31	10°10	13°32	23°55	23° 7	7°47	n.a.	S 17
S 18	8 51 11	14°51'41	1♉52	21°45	0♉40	27°55	2°32	25°35	10°29	10°11	13°31	23°53	23° 4	7°54	n.a.	S 18
M19	8 55 7	15°50'39	13°52	21°58	1°48	28°35	2°33	25°38	10°27	10°11	13°30	23°D53	23° 1	8° 1	n.a.	M19
T 20	8 59 4	16°49'34	26° 3	22°16	2°55	29°14	2°35	25°41	10°25	10°12	13°28	23°53	22°58	8° 8	n.a.	T 20
W21	9 3 0	17°48'26	8♊29	22°39	4° 2	29°54	2°37	25°43	10°22	10°12	13°27	23°54	22°55	8°14	n.a.	W21
T 22	9 6 57	18°47'16	21°15	23° 7	5°10	0♈34	2°39	25°46	10°20	10°13	13°25	23°56	22°51	8°21	n.a.	T 22
F 23	9 10 54	19°46'04	4♋25	23°38	6°17	1°14	2°41	25°49	10°18	10°13	13°24	23°57	22°48	8°28	n.a.	F 23
S 24	9 14 50	20°44'49	17°59	24°14	7°25	1°54	2°43	25°51	10°15	10°14	13°22	23°R58	22°45	8°34	n.a.	S 24
S 25	9 18 47	21°43'32	1♌59	24°54	8°33	2°33	2°45	25°53	10°13	10°15	13°21	23°58	22°42	8°41	n.a.	S 25
M26	9 22 43	22°42'13	16°22	25°37	9°40	3°13	2°48	25°56	10°11	10°15	13°19	23°56	22°39	8°48	n.a.	M26
T 27	9 26 40	23°40'51	1♍ 3	26°24	10°49	3°53	2°51	25°58	10° 8	10°16	13°18	23°54	22°36	8°55	n.a.	T 27
W28	9 30 36	24♒39'28	15♍56	27♉15	11♉57	4♈32	2♊54	26♏ 0	10♍ 6	10♉17	13♍16	23♋50	22♋32	9♈ 1	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s57	7n39	4n26	16s31	3n55	20s11	2n30	5s32	0s 8	21n20	0n15	18s 0	1n19	8n19	0n49	13n37	1s36	22n20	17n21	21n42	21n43	2s 3		n.a.
F 2	20 44	2 21	5 1	16 43	3 54	20 24	2 26	5 15	0 8	21 20	0 16	18 1	1 19	8 19	0 49	13 37	1 36	22 21	17 21	21 42	21 44	2 1		n.a.
S 3	20 31	3s 2	5 16	16 56	3 52	20 36	2 21	4 59	0 7	21 20	0 16	18 2	1 19	8 20	0 49	13 37	1 36	22 22	17 21	21 42	21 44	1 58		n.a.
S 4	20 18	8 12	5 12	17 12	3 48	20 48	2 17	4 42	0 6	21 19	0 16	18 3	1 19	8 21	0 49	13 37	1 36	22 22	17 22	21 42	21 45	1 56		n.a.
M 5	20 5	12 52	4 50	17 29	3 42	20 59	2 12	4 25	0 5	21 19	0 16	18 4	1 19	8 21	0 49	13 37	1 36	22 23	17 22	21 42	21 46	1 53		n.a.
T 6	19 51	16 48	4 11	17 46	3 35	21 10	2 7	4 8	0 4	21 19	0 16	18 4	1 19	8 22	0 49	13 37	1 36	22 24	17 23	21 42	21 46	1 51		n.a.
W 7	19 37	19 46	3 19	18 5	3 26	21 21	2 3	3 52	0 4	21 19	0 16	18 5	1 19	8 23	0 49	13 37	1 36	22 25	17 23	21 42	21 47	1 49		n.a.
T 8	19 23	21 37	2 17	18 23	3 15	21 31	1 58	3 35	0 3	21 19	0 16	18 6	1 19	8 24	0 49	13 37	1 36	22 26	17 23	21 42	21 47	1 46		n.a.
F 9	19 8	22 14	1 8	18 42	3 4	21 40	1 54	3 18	0 2	21 19	0 16	18 7	1 19	8 24	0 49	13 37	1 36	22 26	17 24	21 42	21 48	1 44		n.a.
S 10	18 53	21 39	0s 3	19 1	2 51	21 49	1 49	3 1	0 1	21 19	0 16	18 8	1 19	8 25	0 49	13 37	1 36	22 27	17 24	21 41	21 48	1 41		n.a.
S 11	18 37	19 57	1 12	19 19	2 38	21 58	1 44	2 44	0 1	21 19	0 16	18 9	1 19	8 26	0 49	13 37	1 36	22 28	17 24	21 42	21 49	1 39		n.a.
M12	18 22	17 19	2 17	19 37	2 24	22 6	1 40	2 28	0n 0	21 19	0 16	18 10	1 19	8 27	0 49	13 38	1 36	22 29	17 25	21 42	21 49	1 36		n.a.
T 13	18 6	13 57	3 15	19 55	2 10	22 13	1 35	2 11	0 1	21 19	0 17	18 10	1 19	8 28	0 49	13 38	1 36	22 30	17 25	21 42	21 50	1 34		n.a.
W14	17 49	10 2	4 2	20 11	1 56	22 20	1 31	1 54	0 1	21 19	0 17	18 11	1 19	8 28	0 49	13 38	1 36	22 30	17 25	21 43	21 51	1 31		n.a.
T 15	17 33	5 47	4 39	20 27	1 41	22 26	1 26	1 37	0 2	21 20	0 17	18 12	1 19	8 29	0 49	13 38	1 35	22 31	17 26	21 43	21 51	1 29		n.a.
F 16	17 16	1 21	5 3	20 42	1 27	22 32	1 22	1 20	0 3	21 20	0 17	18 13	1 20	8 30	0 49	13 38	1 35	22 32	17 26	21 44	21 52	1 26		n.a.
S 17	16 59	3n 7	5 14	20 56	1 12	22 37	1 17	1 4	0 4	21 20	0 17	18 13	1 20	8 31	0 49	13 38	1 35	22 33	17 26	21 44	21 52	1 24		n.a.
S 18	16 41	7 28	5 12	21 9	0 58	22 41	1 12	0 47	0 4	21 20	0 17	18 14	1 20	8 32	0 49	13 39	1 35	22 34	17 26	21 44	21 53	1 21		n.a.
M19	16 23	11 36	4 56	21 20	0 44	22 45	1 8	0 30	0 5	21 21	0 17	18 15	1 20	8 33	0 49	13 39	1 35	22 35	17 27	21 44	21 53	1 19		n.a.
T 20	16 5	15 19	4 27	21 31	0 31	22 48	1 3	0 13	0 6	21 21	0 17	18 15	1 20	8 33	0 49	13 39	1 35	22 35	17 27	21 44	21 54	1 16		n.a.
W21	15 47	18 27	3 45	21 40	0 17	22 51	0 59	0n 3	0 6	21 22	0 17	18 16	1 20	8 34	0 49	13 39	1 35	22 36	17 27	21 44	21 54	1 14		n.a.
T 22	15 29	20 46	2 50	21 48	0 5	22 53	0 55	0 20	0 7	21 22	0 17	18 16	1 20	8 35	0 49	13 40	1 35	22 37	17 28	21 44	21 55	1 12		n.a.
F 23	15 10	22 4	1 45	21 55	0s 8	22 54	0 50	0 37	0 8	21 23	0 17	18 17	1 20	8 36	0 49	13 40	1 35	22 38	17 28	21 44	21 55	1 9		n.a.
S 24	14 51	22 7	0 33	22 0	0 20	22 55	0 46	0 54	0 8	21 23	0 17	18 17	1 20	8 37	0 49	13 40	1 35	22 39	17 28	21 43	21 56	1 7		n.a.
S 25	14 32	20 48	0n44	22 4	0 31	22 55	0 41	1 10	0 9	21 24	0 18	18 18	1 20	8 38	0 49	13 40	1 35	22 39	17 28	21 43	21 57	1 4		n.a.
M26	14 12	18 8	2 0	22 7	0 42	22 55	0 37	1 27	0 10	21 24	0 18	18 18	1 20	8 39	0 49	13 41	1 35	22 40	17 28	21 44	21 57	1 2		n.a.
T 27	13 53	14 14	3 9	22 8	0 53	22 54	0 33	1 44	0 10	21 25	0 18	18 19	1 20	8 40	0 49	13 41	1 35	22 41	17 29	21 44	21 58	0 59		n.a.
W28	13s33	9n25	4n 7	22s 8	1s 3	22s52	0n29	2n 0	0n11	21n26	0n18	18s19	1n20	8n41	0n49	13n41	1s35	22n42	17n29	21n45	21n58	0s57		n.a.

Julian Day Number = 1092128.5, Delta T = 11h12m06s
Ecliptic obliquity = 23°53'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°50'16, Lahiri = -27°43'15 Julian Calendar 1 Feb. 1723 BCE == Greg. Calendar 17 Jan. 1723 BCE

The year -1722 astronomical counting style corresponds to year 1723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1723 BCE
geocentric

MARCH 1723 BCE (-1722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 34 33	25♒38'02	0♎51	28♉ 8	13♉ 5	5♈12	2♊57	26♏ 2	10°R 3	10♉18	13°R14	23°R45	22♋29	9♈ 8	n.a.	T 1
F 2	9 38 29	26°36'34	15°41	29° 5	14°13	5°51	3° 1	26° 4	10♍ 1	10°19	13♍13	23♋41	22°26	9°15	n.a.	F 2
S 3	9 42 26	27°35'05	0♏19	0♒ 5	15°22	6°31	3° 4	26° 6	9°59	10°20	13°11	23°37	22°23	9°21	n.a.	S 3
S 4	9 46 22	28°33'34	14°38	1° 7	16°30	7°10	3° 8	26° 7	9°56	10°20	13°10	23°35	22°20	9°28	n.a.	S 4
M 5	9 50 19	29°32'01	28°38	2°12	17°39	7°50	3°12	26° 9	9°54	10°21	13° 8	23°D34	22°16	9°35	n.a.	M 5
T 6	9 54 16	0♓30'26	12♐17	3°20	18°47	8°29	3°16	26°11	9°51	10°22	13° 6	23°35	22°13	9°42	n.a.	T 6
W 7	9 58 12	1°28'50	25°36	4°30	19°56	9° 9	3°20	26°12	9°49	10°23	13° 5	23°36	22°10	9°48	n.a.	W 7
T 8	10 2 9	2°27'12	8♉38	5°42	21° 5	9°48	3°24	26°13	9°46	10°24	13° 3	23°37	22° 7	9°55	n.a.	T 8
F 9	10 6 5	3°25'32	21°25	6°57	22°14	10°28	3°29	26°15	9°44	10°26	13° 1	23°R38	22° 4	10° 2	n.a.	F 9
S 10	10 10 2	4°23'51	3♒59	8°14	23°23	11° 7	3°34	26°16	9°41	10°27	13° 0	23°38	22° 1	10° 9	n.a.	S 10
S 11	10 13 58	5°22'08	16°22	9°33	24°32	11°47	3°39	26°17	9°38	10°28	12°58	23°35	21°57	10°15	n.a.	S 11
M12	10 17 55	6°20'22	28°36	10°54	25°41	12°26	3°44	26°18	9°36	10°29	12°56	23°31	21°54	10°22	n.a.	M12
T 13	10 21 51	7°18'35	10♓42	12°17	26°51	13° 5	3°49	26°19	9°33	10°30	12°55	23°24	21°51	10°29	n.a.	T 13
W14	10 25 48	8°16'46	22°43	13°42	28° 0	13°45	3°54	26°19	9°31	10°31	12°53	23°17	21°48	10°35	n.a.	W14
T 15	10 29 44	9°14'55	4♈38	15° 9	29° 9	14°24	4° 0	26°20	9°28	10°33	12°51	23° 8	21°45	10°42	n.a.	T 15
F 16	10 33 41	10°13'01	16°30	16°38	0♒19	15° 3	4° 5	26°21	9°26	10°34	12°50	22°59	21°42	10°49	n.a.	F 16
S 17	10 37 38	11°11'06	28°22	18° 9	1°28	15°42	4°11	26°21	9°23	10°35	12°48	22°51	21°38	10°56	n.a.	S 17
S 18	10 41 34	12° 9'09	10♉15	19°42	2°38	16°22	4°17	26°21	9°21	10°36	12°46	22°45	21°35	11° 2	n.a.	S 18
M19	10 45 31	13° 7'10	22°14	21°17	3°48	17° 1	4°23	26°22	9°18	10°38	12°45	22°40	21°32	11° 9	n.a.	M19
T 20	10 49 27	14° 5'09	4♊23	22°53	4°57	17°40	4°30	26°22	9°15	10°39	12°43	22°38	21°29	11°16	n.a.	T 20
W21	10 53 24	15° 3'06	16°46	24°32	6° 7	18°19	4°36	26°R22	9°13	10°41	12°41	22°D37	21°26	11°22	n.a.	W21
T 22	10 57 20	16° 1'01	29°27	26°12	7°17	18°58	4°43	26°22	9°10	10°42	12°39	22°38	21°22	11°29	n.a.	T 22
F 23	11 1 17	16°58'54	12♋32	27°54	8°27	19°37	4°49	26°22	9° 8	10°43	12°38	22°39	21°19	11°36	n.a.	F 23
S 24	11 5 13	17°56'45	26° 3	29°39	9°37	20°16	4°56	26°21	9° 5	10°45	12°36	22°R39	21°16	11°43	n.a.	S 24
S 25	11 9 10	18°54'34	10♌ 3	1♓25	10°47	20°56	5° 3	26°21	9° 3	10°46	12°34	22°38	21°13	11°49	n.a.	S 25
M26	11 13 7	19°52'21	24°31	3°12	11°57	21°35	5°10	26°21	9° 0	10°48	12°33	22°35	21°10	11°56	n.a.	M26
T 27	11 17 3	20°50'06	9♍23	5° 2	13° 7	22°14	5°17	26°20	8°58	10°50	12°31	22°29	21° 7	12° 3	n.a.	T 27
W28	11 21 0	21°47'49	24°31	6°54	14°17	22°53	5°25	26°20	8°55	10°51	12°29	22°21	21° 3	12°10	n.a.	W28
T 29	11 24 56	22°45'31	9♎46	8°47	15°27	23°32	5°32	26°19	8°53	10°53	12°28	22°12	21° 0	12°16	n.a.	T 29
F 30	11 28 53	23°43'12	24°57	10°43	16°38	24°10	5°40	26°18	8°50	10°54	12°26	22° 4	20°57	12°23	n.a.	F 30
S 31	11 32 49	24♓40'51	9♏53	12♓40	17♒48	24♈49	5♊48	26♏17	8♍48	10♉56	12♍24	21♋56	20♋54	12♈30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	13s13	4n 2	4n47	22s 6	1s12	22s50	0n25	2n17	0n12	21n26	0n18	18s20	1n20	8n42	0n49	13n42	1s35	22n43	17n29	21n46	21n59	0s54			n.a.
F 2	12 53	1s33	5 9	22 3	1 21	22 47	0 20	2 33	0 12	21 27	0 18	18 20	1 20	8 43	0 49	13 42	1 35	22 43	17 29	21 46	21 59	0 52			n.a.
S 3	12 32	6 58	5 10	21 58	1 29	22 43	0 16	2 50	0 13	21 28	0 18	18 21	1 20	8 44	0 49	13 42	1 34	22 44	17 29	21 47	22 0	0 49			n.a.
S 4	12 12	11 54	4 51	21 52	1 37	22 39	0 12	3 6	0 14	21 29	0 18	18 21	1 20	8 45	0 49	13 43	1 34	22 45	17 29	21 47	22 0	0 47			n.a.
M 5	11 51	16 5	4 16	21 44	1 44	22 34	0 8	3 23	0 14	21 29	0 18	18 21	1 21	8 46	0 49	13 43	1 34	22 46	17 30	21 48	22 1	0 44			n.a.
T 6	11 30	19 17	3 26	21 34	1 51	22 29	0 4	3 39	0 15	21 30	0 18	18 22	1 21	8 47	0 49	13 43	1 34	22 47	17 30	21 48	22 1	0 42			n.a.
W 7	11 9	21 23	2 27	21 23	1 57	22 23	0 0	3 56	0 15	21 31	0 18	18 22	1 21	8 48	0 49	13 44	1 34	22 47	17 30	21 47	22 2	0 39			n.a.
T 8	10 48	22 16	1 21	21 11	2 2	22 16	0s 3	4 12	0 16	21 32	0 18	18 22	1 21	8 49	0 49	13 44	1 34	22 48	17 30	21 47	22 2	0 37			n.a.
F 9	10 26	21 57	0 12	20 56	2 8	22 8	0 7	4 28	0 17	21 33	0 18	18 22	1 21	8 49	0 49	13 44	1 34	22 49	17 30	21 47	22 3	0 34			n.a.
S 10	10 5	20 32	0s56	20 41	2 12	22 0	0 11	4 45	0 17	21 34	0 19	18 23	1 21	8 50	0 49	13 45	1 34	22 50	17 30	21 47	22 3	0 32			n.a.
S 11	9 43	18 8	2 0	20 23	2 16	21 52	0 15	5 1	0 18	21 35	0 19	18 23	1 21	8 51	0 49	13 45	1 34	22 50	17 30	21 47	22 4	0 29			n.a.
M12	9 21	14 57	2 58	20 4	2 19	21 42	0 18	5 17	0 18	21 36	0 19	18 23	1 21	8 52	0 49	13 46	1 34	22 51	17 30	21 48	22 4	0 27			n.a.
T 13	8 59	11 10	3 47	19 43	2 22	21 33	0 22	5 33	0 19	21 37	0 19	18 23	1 21	8 53	0 49	13 46	1 34	22 52	17 30	21 49	22 5	0 24			n.a.
W14	8 37	6 59	4 25	19 20	2 25	21 22	0 25	5 49	0 20	21 38	0 19	18 23	1 21	8 54	0 49	13 47	1 34	22 52	17 30	21 51	22 5	0 22			n.a.
T 15	8 15	2 34	4 51	18 55	2 26	21 11	0 29	6 5	0 20	21 39	0 19	18 23	1 21	8 55	0 49	13 47	1 34	22 53	17 30	21 52	22 6	0 19			n.a.
F 16	7 53	1n55	5 5	18 29	2 27	20 59	0 32	6 21	0 21	21 41	0 19	18 23	1 21	8 56	0 49	13 47	1 34	22 54	17 30	21 54	22 7	0 17			n.a.
S 17	7 30	6 21	5 6	18 1	2 28	20 47	0 35	6 37	0 21	21 42	0 19	18 23	1 21	8 57	0 49	13 48	1 34	22 55	17 30	21 55	22 7	0 14			n.a.
S 18	7 8	10 32	4 53	17 31	2 28	20 34	0 39	6 53	0 22	21 43	0 19	18 23	1 21	8 58	0 49	13 48	1 34	22 55	17 30	21 56	22 8	0 12			n.a.
M19	6 45	14 22	4 28	17 0	2 28	20 21	0 42	7 9	0 23	21 44	0 19	18 23	1 21	8 59	0 49	13 49	1 34	22 56	17 30	21 57	22 8	0 9			n.a.
T 20	6 23	17 40	3 50	16 27	2 27	20 7	0 45	7 25	0 23	21 45	0 19	18 23	1 21	9 0	0 49	13 49	1 33	22 56	17 30	21 57	22 9	0 7			n.a.
W21	6 0	20 14	3 0	15 52	2 25	19 52	0 48	7 41	0 24	21 47	0 19	18 23	1 22	9 1	0 49	13 50	1 33	22 57	17 30	21 57	22 9	0 4			n.a.
T 22	5 37	21 52	2 1	15 15	2 23	19 37	0 51	7 56	0 24	21 48	0 19	18 23	1 22	9 2	0 49	13 50	1 33	22 58	17 30	21 57	22 10	0 2			n.a.
F 23	5 14	22 24	0 54	14 37	2 20	19 21	0 54	8 12	0 25	21 49	0 19	18 23	1 22	9 3	0 49	13 51	1 33	22 58	17 30	21 57	22 10	0n 1			n.a.
S 24	4 51	21 38	0n18	13 56	2 17	19 5	0 57	8 27	0 25	21 51	0 19	18 23	1 22	9 4	0 49	13 51	1 33	22 59	17 30	21 57	22 11	0 4			n.a.
S 25	4 28	19 32	1 32	13 14	2 13	18 49	0 59	8 43	0 26	21 52	0 20	18 23	1 22	9 5	0 49	13 52	1 33	23 0	17 30	21 57	22 11	0 6			n.a.
M26	4 5	16 8	2 42	12 31	2 8	18 31	1 2	8 58	0 26	21 53	0 20	18 23	1 22	9 6	0 49	13 52	1 33	23 0	17 30	21 58	22 12	0 9			n.a.
T 27	3 42	11 38	3 43	11 45	2 3	18 14	1 4	9 14	0 27	21 55	0 20	18 23	1 22	9 7	0 49	13 53	1 33	23 1	17 30	21 59	22 12	0 11			n.a.
W28	3 19	6 19	4 29	10 58	1 58	17 55	1 7	9 29	0 27	21 56	0 20	18 22	1 22	9 8	0 49	13 54	1 33	23 1	17 30	22 0	22 13	0 14			n.a.
T 29	2 56	0 36	4 57	10 9	1 52	17 37	1 9	9 44	0 28	21 58	0 20	18 22	1 22	9 9	0 49	13 54	1 33	23 2	17 30	22 1	22 13	0 16			n.a.
F 30	2 32	5s 8	5 4	9 18	1 45	17 17	1 12	9 59	0 29	21 59	0 20	18 22	1 22	9 10	0 49	13 55	1 33	23 2	17 29	22 3	22 14	0 19			n.a.
S 31	2s 9	10s29	4n49	8s26	1s38	16s58	1s14	10n14	0n29	22n 0	0n20	18s22	1n22	9n11	0n49	13n55	1s33	23n 3	17n29	22n 4	22n14	0n21			n.a.

Julian Day Number = 1092156.5, Delta T = 11h12m04s
Ecliptic obliquity = 23°53'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°50'12, Lahiri = -27°43'11 Julian Calendar 1 March 1723 BCE == Greg. Calendar 14 Feb. 1723 BCE

The year -1722 astronomical counting style corresponds to year 1723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1723 BCE
geocentric

APRIL 1723 BCE (-1722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 36 46	25♓38'29	24♏28	14♓39	18♒58	25♈28	5♊56	26°R16	8°R46	10♉58	12°R23	21°R50	20♋51	12♈36	n.a.	S 1
M 2	11 40 42	26°36'06	8♐37	16°39	20° 9	26° 7	6° 4	26♏15	8♍43	10°59	12♍21	21♋47	20°48	12°43	n.a.	M 2
T 3	11 44 39	27°33'42	22°19	18°42	21°19	26°46	6°12	26°14	8°41	11° 1	12°20	21°D46	20°44	12°50	n.a.	T 3
W 4	11 48 35	28°31'16	5♑36	20°46	22°30	27°25	6°20	26°13	8°39	11° 3	12°18	21°46	20°41	12°57	n.a.	W 4
T 5	11 52 32	29°28'50	18°30	22°51	23°40	28° 4	6°28	26°11	8°36	11° 4	12°16	21°R46	20°38	13° 3	n.a.	T 5
F 6	11 56 29	0♈26'22	1♒ 6	24°58	24°51	28°43	6°37	26°10	8°34	11° 6	12°15	21°46	20°35	13°10	n.a.	F 6
S 7	12 0 25	1°23'53	13°28	27° 7	26° 2	29°21	6°45	26° 8	8°32	11° 8	12°13	21°44	20°32	13°17	n.a.	S 7
S 8	12 4 22	2°21'23	25°39	29°16	27°12	0♉ 0	6°54	26° 7	8°29	11°10	12°12	21°39	20°28	13°23	n.a.	S 8
M 9	12 8 18	3°18'52	7♓42	1♈26	28°23	0°39	7° 3	26° 5	8°27	11°12	12°10	21°32	20°25	13°30	n.a.	M 9
T 10	12 12 15	4°16'20	19°40	3°37	29°34	1°18	7°12	26° 3	8°25	11°14	12° 8	21°22	20°22	13°37	n.a.	T 10
W11	12 16 11	5°13'47	1♈34	5°48	0♓45	1°56	7°21	26° 1	8°23	11°15	12° 7	21°10	20°19	13°44	n.a.	W11
T 12	12 20 8	6°11'12	13°26	7°59	1°56	2°35	7°30	25°59	8°20	11°17	12° 5	20°57	20°16	13°50	n.a.	T 12
F 13	12 24 4	7° 8'36	25°18	10°10	3° 7	3°14	7°39	25°57	8°18	11°19	12° 4	20°43	20°13	13°57	n.a.	F 13
S 14	12 28 1	8° 5'59	7♉11	12°21	4°17	3°53	7°49	25°55	8°16	11°21	12° 2	20°31	20° 9	14° 4	n.a.	S 14
S 15	12 31 58	9° 3'21	19° 7	14°31	5°28	4°31	7°58	25°53	8°14	11°23	12° 1	20°21	20° 6	14°11	n.a.	S 15
M16	12 35 54	10° 0'42	1♊ 8	16°40	6°40	5°10	8° 8	25°51	8°12	11°25	12° 0	20°13	20° 3	14°17	n.a.	M16
T 17	12 39 51	10°58'01	13°18	18°48	7°51	5°49	8°17	25°48	8°10	11°27	11°58	20° 8	20° 0	14°24	n.a.	T 17
W18	12 43 47	11°55'20	25°40	20°55	9° 2	6°27	8°27	25°46	8° 8	11°29	11°57	20° 5	19°57	14°31	n.a.	W18
T 19	12 47 44	12°52'37	8♋19	23° 0	10°13	7° 6	8°37	25°43	8° 6	11°31	11°55	20° 4	19°53	14°37	n.a.	T 19
F 20	12 51 40	13°49'52	21°19	25° 3	11°24	7°44	8°47	25°40	8° 4	11°33	11°54	20° 4	19°50	14°44	n.a.	F 20
S 21	12 55 37	14°47'07	4♌44	27° 4	12°35	8°23	8°57	25°38	8° 2	11°35	11°53	20° 4	19°47	14°51	n.a.	S 21
S 22	12 59 33	15°44'20	18°37	29° 3	13°47	9° 2	9° 7	25°35	8° 1	11°37	11°51	20° 2	19°44	14°58	n.a.	S 22
M23	13 3 30	16°41'32	2♍59	1♉ 0	14°58	9°40	9°17	25°32	7°59	11°39	11°50	19°58	19°41	15° 4	n.a.	M23
T 24	13 7 27	17°38'44	17°46	2°54	16° 9	10°19	9°28	25°29	7°57	11°41	11°49	19°51	19°38	15°11	n.a.	T 24
W25	13 11 23	18°35'54	2♎55	4°47	17°21	10°57	9°38	25°26	7°55	11°43	11°47	19°41	19°34	15°18	n.a.	W25
T 26	13 15 20	19°33'03	18°14	6°36	18°32	11°36	9°49	25°23	7°54	11°45	11°46	19°31	19°31	15°24	n.a.	T 26
F 27	13 19 16	20°30'12	3♏32	8°23	19°43	12°14	9°59	25°20	7°52	11°47	11°45	19°20	19°28	15°31	n.a.	F 27
S 28	13 23 13	21°27'20	18°39	10° 8	20°55	12°53	10°10	25°17	7°50	11°49	11°44	19°11	19°25	15°38	n.a.	S 28
S 29	13 27 9	22°24'27	3♐25	11°50	22° 6	13°31	10°21	25°13	7°49	11°52	11°42	19° 3	19°22	15°45	n.a.	S 29
M30	13 31 6	23♈21'34	17♐44	13♉29	23♓18	14♉ 9	10♊31	25♏10	7♍47	11♉54	11♍41	18♋59	19♋19	15♈51	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s46	15s 6	4n16	7s33	1s31	16s37	1s16	10n29	0n30	22n 2	0n20	18s21	1n22	9n12	0n49	13n56	1s33	23n 4	17n29	22n 5	22n15	0n24		n.a.
M 2	1 23	18 43	3 29	6 38	1 22	16 17	1 18	10 44	0 30	22 3	0 20	18 21	1 22	9 12	0 49	13 56	1 33	23 4	17 29	22 6	22 15	0 26		n.a.
T 3	0 59	21 10	2 30	5 41	1 14	15 56	1 20	10 59	0 31	22 5	0 20	18 21	1 22	9 13	0 49	13 57	1 33	23 5	17 29	22 6	22 16	0 29		n.a.
W 4	0 36	22 21	1 25	4 43	1 5	15 34	1 22	11 14	0 31	22 6	0 20	18 20	1 22	9 14	0 49	13 57	1 33	23 5	17 29	22 6	22 16	0 31		n.a.
T 5	0 13	22 18	0 17	3 44	0 56	15 12	1 24	11 29	0 32	22 8	0 20	18 20	1 22	9 15	0 49	13 58	1 33	23 5	17 28	22 6	22 17	0 34		n.a.
F 6	0n11	21 6	0s49	2 44	0 46	14 50	1 26	11 43	0 32	22 10	0 20	18 20	1 22	9 16	0 49	13 59	1 33	23 6	17 28	22 6	22 17	0 36		n.a.
S 7	0 34	18 53	1 53	1 43	0 36	14 27	1 28	11 58	0 33	22 11	0 20	18 19	1 22	9 17	0 49	13 59	1 33	23 6	17 28	22 6	22 18	0 39		n.a.
S 8	0 57	15 52	2 50	0 42	0 26	14 4	1 29	12 12	0 33	22 13	0 20	18 19	1 22	9 18	0 49	14 0	1 33	23 7	17 28	22 7	22 18	0 41		n.a.
M 9	1 21	12 12	3 38	0n21	0 16	13 40	1 31	12 26	0 34	22 14	0 21	18 18	1 22	9 18	0 49	14 1	1 33	23 7	17 28	22 8	22 19	0 44		n.a.
T 10	1 44	8 5	4 16	1 23	0 5	13 17	1 32	12 41	0 34	22 16	0 21	18 18	1 23	9 19	0 49	14 1	1 33	23 8	17 27	22 10	22 19	0 47		n.a.
W11	2 7	3 41	4 43	2 26	0n 6	12 52	1 34	12 55	0 35	22 17	0 21	18 17	1 23	9 20	0 49	14 2	1 32	23 8	17 27	22 12	22 19	0 49		n.a.
T 12	2 30	0n50	4 58	3 28	0 16	12 28	1 35	13 9	0 35	22 19	0 21	18 17	1 23	9 21	0 49	14 2	1 32	23 8	17 27	22 14	22 20	0 52		n.a.
F 13	2 53	5 20	4 59	4 30	0 27	12 3	1 36	13 23	0 35	22 21	0 21	18 16	1 23	9 22	0 49	14 3	1 32	23 9	17 27	22 16	22 20	0 54		n.a.
S 14	3 16	9 38	4 48	5 32	0 37	11 37	1 37	13 37	0 36	22 22	0 21	18 16	1 23	9 23	0 49	14 4	1 32	23 9	17 26	22 18	22 21	0 57		n.a.
S 15	3 39	13 36	4 24	6 33	0 47	11 12	1 38	13 50	0 36	22 24	0 21	18 15	1 23	9 23	0 49	14 4	1 32	23 9	17 26	22 19	22 21	0 59		n.a.
M16	4 2	17 4	3 48	7 33	0 57	10 46	1 39	14 4	0 37	22 25	0 21	18 15	1 23	9 24	0 49	14 5	1 32	23 10	17 26	22 20	22 22	1 2		n.a.
T 17	4 25	19 50	3 1	8 31	1 6	10 20	1 40	14 18	0 37	22 27	0 21	18 14	1 23	9 25	0 49	14 6	1 32	23 10	17 25	22 21	22 22	1 4		n.a.
W18	4 48	21 44	2 5	9 28	1 15	9 53	1 41	14 31	0 38	22 29	0 21	18 13	1 23	9 26	0 49	14 6	1 32	23 10	17 25	22 22	22 23	1 7		n.a.
T 19	5 11	22 36	1 2	10 24	1 23	9 27	1 42	14 45	0 38	22 30	0 21	18 13	1 23	9 26	0 49	14 7	1 32	23 10	17 25	22 22	22 23	1 9		n.a.
F 20	5 33	22 17	0n 7	11 17	1 31	9 0	1 42	14 58	0 39	22 32	0 21	18 12	1 23	9 27	0 49	14 8	1 32	23 11	17 24	22 22	22 24	1 12		n.a.
S 21	5 56	20 41	1 17	12 9	1 39	8 32	1 43	15 11	0 39	22 34	0 21	18 11	1 23	9 28	0 49	14 8	1 32	23 11	17 24	22 22	22 24	1 15		n.a.
S 22	6 18	17 49	2 25	12 59	1 46	8 5	1 43	15 24	0 40	22 35	0 21	18 11	1 23	9 28	0 48	14 9	1 32	23 11	17 24	22 22	22 25	1 17		n.a.
M23	6 41	13 48	3 26	13 47	1 52	7 37	1 44	15 37	0 40	22 37	0 21	18 10	1 23	9 29	0 48	14 10	1 32	23 11	17 23	22 23	22 25	1 20		n.a.
T 24	7 3	8 49	4 15	14 32	1 57	7 9	1 44	15 50	0 40	22 39	0 21	18 9	1 23	9 30	0 48	14 10	1 32	23 12	17 23	22 24	22 26	1 22		n.a.
W25	7 25	3 12	4 48	15 16	2 2	6 41	1 44	16 3	0 41	22 40	0 22	18 9	1 23	9 30	0 48	14 11	1 32	23 12	17 23	22 25	22 26	1 25		n.a.
T 26	7 47	2s40	5 0	15 57	2 6	6 13	1 44	16 15	0 41	22 42	0 22	18 8	1 23	9 31	0 48	14 12	1 32	23 12	17 22	22 27	22 27	1 27		n.a.
F 27	8 9	8 22	4 51	16 36	2 9	5 44	1 45	16 28	0 42	22 44	0 22	18 7	1 23	9 31	0 48	14 12	1 32	23 12	17 22	22 28	22 27	1 30		n.a.
S 28	8 31	13 31	4 22	17 13	2 12	5 16	1 45	16 40	0 42	22 45	0 22	18 6	1 23	9 32	0 48	14 13	1 32	23 12	17 21	22 30	22 28	1 32		n.a.
S 29	8 53	17 43	3 36	17 48	2 14	4 47	1 44	16 52	0 43	22 47	0 22	18 6	1 23	9 33	0 48	14 14	1 32	23 12	17 21	22 31	22 28	1 35		n.a.
M30	9n15	20s43	2n37	18n20	2n15	4s18	1s44	17n 4	0n43	22n49	0n22	18s 5	1n23	9n33	0n48	14n14	1s32	23n12	17n21	22n31	22n28	1n38		n.a.

Julian Day Number = 1092187.5, Delta T = 11h12m02s
Ecliptic obliquity = 23°53'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°50'08, Lahiri = -27°43'07 Julian Calendar 1 Apr. 1723 BCE == Greg. Calendar 17 March 1723 BCE

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ASTRODIENST EPHEMERIS for the year 1723 BCE
geocentric

MAY 1723 BCE (-1722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 35 2	24♈18'41	1♉34	15♉ 6	24♓30	14♉48	10♊42	25°R 6	7°R46	11♉56	11°R40	18°R56	19♋15	15♈58	n.a.	T 1
W 2	13 38 59	25°15'48	14°55	16°40	25°41	15°26	10°53	25♏ 3	7♍44	11°58	11♍39	18♋56	19°12	16° 5	n.a.	W 2
T 3	13 42 56	26°12'54	27°51	18°12	26°53	16° 5	11° 4	24°59	7°43	12° 0	11°38	18°56	19° 9	16°12	n.a.	T 3
F 4	13 46 52	27°10'00	10♒25	19°41	28° 5	16°43	11°15	24°56	7°41	12° 2	11°37	18°55	19° 6	16°18	n.a.	F 4
S 5	13 50 49	28° 7'06	22°43	21° 7	29°16	17°22	11°27	24°52	7°40	12° 5	11°36	18°53	19° 3	16°25	n.a.	S 5
S 6	13 54 45	29° 4'12	4♓48	22°31	0♈28	18° 0	11°38	24°49	7°39	12° 7	11°35	18°49	18°59	16°32	n.a.	S 6
M 7	13 58 42	0♉ 1'18	16°46	23°52	1°40	18°38	11°49	24°45	7°38	12° 9	11°34	18°42	18°56	16°38	n.a.	M 7
T 8	14 2 38	0°58'23	28°39	25°10	2°52	19°17	12° 1	24°41	7°36	12°11	11°33	18°32	18°53	16°45	n.a.	T 8
W 9	14 6 35	1°55'28	10♈30	26°25	4° 4	19°55	12°12	24°37	7°35	12°13	11°32	18°20	18°50	16°52	n.a.	W 9
T 10	14 10 32	2°52'33	22°22	27°38	5°16	20°33	12°24	24°33	7°34	12°15	11°31	18° 7	18°47	16°59	n.a.	T 10
F 11	14 14 28	3°49'38	4♉16	28°47	6°28	21°12	12°35	24°29	7°33	12°18	11°30	17°54	18°44	17° 5	n.a.	F 11
S 12	14 18 25	4°46'42	16°14	29°54	7°40	21°50	12°47	24°25	7°32	12°20	11°30	17°42	18°40	17°12	n.a.	S 12
S 13	14 22 21	5°43'47	28°16	0♊57	8°52	22°28	12°59	24°21	7°31	12°22	11°29	17°31	18°37	17°19	n.a.	S 13
M14	14 26 18	6°40'51	10♊25	1°57	10° 4	23° 7	13°10	24°17	7°30	12°24	11°28	17°23	18°34	17°26	n.a.	M14
T 15	14 30 14	7°37'55	22°42	2°54	11°16	23°45	13°22	24°13	7°29	12°27	11°27	17°18	18°31	17°32	n.a.	T 15
W16	14 34 11	8°34'59	5♋10	3°48	12°28	24°23	13°34	24° 9	7°29	12°29	11°26	17°16	18°28	17°39	n.a.	W16
T 17	14 38 7	9°32'02	17°53	4°38	13°40	25° 2	13°46	24° 5	7°28	12°31	11°26	17°D15	18°24	17°46	n.a.	T 17
F 18	14 42 4	10°29'06	0♌54	5°24	14°52	25°40	13°58	24° 0	7°27	12°33	11°25	17°16	18°21	17°52	n.a.	F 18
S 19	14 46 1	11°26'09	14°15	6° 7	16° 5	26°18	14°10	23°56	7°26	12°35	11°24	17°R16	18°18	17°59	n.a.	S 19
S 20	14 49 57	12°23'11	28° 1	6°46	17°17	26°56	14°22	23°52	7°26	12°38	11°24	17°15	18°15	18° 6	n.a.	S 20
M21	14 53 54	13°20'14	12♍12	7°21	18°29	27°35	14°34	23°48	7°25	12°40	11°23	17°12	18°12	18°13	n.a.	M21
T 22	14 57 50	14°17'16	26°46	7°52	19°41	28°13	14°47	23°43	7°25	12°42	11°23	17° 7	18° 9	18°19	n.a.	T 22
W23	15 1 47	15°14'18	11♎41	8°19	20°54	28°51	14°59	23°39	7°24	12°44	11°22	16°59	18° 5	18°26	n.a.	W23
T 24	15 5 43	16°11'20	26°48	8°42	22° 6	29°29	15°11	23°35	7°24	12°47	11°22	16°51	18° 2	18°33	n.a.	T 24
F 25	15 9 40	17° 8'23	11♏59	9° 0	23°19	0♊ 8	15°24	23°30	7°24	12°49	11°21	16°42	17°59	18°39	n.a.	F 25
S 26	15 13 37	18° 5'25	27° 2	9°13	24°31	0°46	15°36	23°26	7°23	12°51	11°21	16°34	17°56	18°46	n.a.	S 26
S 27	15 17 33	19° 2'28	11♐48	9°22	25°44	1°24	15°48	23°21	7°23	12°53	11°21	16°28	17°53	18°53	n.a.	S 27
M28	15 21 30	19°59'32	26°10	9°R26	26°56	2° 2	16° 1	23°17	7°23	12°56	11°20	16°24	17°50	19° 0	n.a.	M28
T 29	15 25 26	20°56'36	10♑ 4	9°26	28° 9	2°40	16°13	23°13	7°23	12°58	11°20	16°D23	17°46	19° 6	n.a.	T 29
W30	15 29 23	21°53'41	23°31	9°20	29°21	3°19	16°26	23° 8	7°23	13° 0	11°20	16°23	17°43	19°13	n.a.	W30
T 31	15 33 19	22♉50'47	6♒31	9♊10	0♉34	3♊57	16♊38	23♏ 4	7°D22	13♉ 2	11♍19	16♋24	17♋40	19♈20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n36	22s23	1n30	18n50	2n16	3s49	1s44	17n16	0n43	22n50	0n22	18s 4	1n23	9n34	0n48	14n15	1s32	23n12	17n20	22n32	22n29	1n40		n.a.
W 2	9 57	22 41	0 21	19 18	2 16	3 20	1 44	17 28	0 44	22 52	0 22	18 3	1 23	9 34	0 48	14 16	1 32	23 12	17 20	22 32	22 29	1 43		n.a.
T 3	10 18	21 45	0s47	19 44	2 15	2 50	1 43	17 40	0 44	22 54	0 22	18 2	1 23	9 35	0 48	14 16	1 32	23 12	17 19	22 32	22 30	1 45		n.a.
F 4	10 39	19 44	1 51	20 8	2 14	2 21	1 43	17 52	0 45	22 55	0 22	18 1	1 23	9 35	0 48	14 17	1 32	23 12	17 19	22 32	22 30	1 48		n.a.
S 5	11 0	16 51	2 48	20 29	2 11	1 51	1 42	18 3	0 45	22 57	0 22	18 0	1 23	9 36	0 48	14 18	1 32	23 12	17 18	22 32	22 31	1 50		n.a.
S 6	11 21	13 17	3 37	20 49	2 8	1 22	1 42	18 15	0 45	22 59	0 22	18 0	1 23	9 36	0 48	14 18	1 32	23 12	17 18	22 33	22 31	1 53		n.a.
M 7	11 42	9 14	4 16	21 6	2 5	0 52	1 41	18 26	0 46	23 0	0 22	17 59	1 23	9 37	0 48	14 19	1 32	23 12	17 18	22 34	22 32	1 56		n.a.
T 8	12 2	4 51	4 43	21 22	2 0	0 22	1 40	18 37	0 46	23 2	0 22	17 58	1 23	9 37	0 48	14 20	1 32	23 12	17 17	22 35	22 32	1 58		n.a.
W 9	12 22	0 19	4 58	21 35	1 55	0n 8	1 40	18 48	0 47	23 3	0 22	17 57	1 23	9 37	0 48	14 21	1 32	23 12	17 17	22 37	22 33	2 1		n.a.
T 10	12 42	4n15	5 0	21 47	1 50	0 37	1 39	18 59	0 47	23 5	0 23	17 56	1 23	9 38	0 48	14 21	1 32	23 12	17 16	22 39	22 33	2 3		n.a.
F 11	13 2	8 40	4 49	21 57	1 43	1 7	1 38	19 10	0 47	23 7	0 23	17 55	1 23	9 38	0 48	14 22	1 32	23 12	17 16	22 40	22 33	2 6		n.a.
S 12	13 21	12 47	4 25	22 4	1 36	1 37	1 37	19 20	0 48	23 8	0 23	17 54	1 23	9 38	0 48	14 23	1 32	23 12	17 15	22 42	22 34	2 8		n.a.
S 13	13 41	16 26	3 49	22 11	1 28	2 7	1 36	19 31	0 48	23 10	0 23	17 53	1 23	9 39	0 48	14 23	1 32	23 12	17 15	22 43	22 34	2 11		n.a.
M14	14 0	19 26	3 2	22 15	1 20	2 37	1 35	19 41	0 48	23 11	0 23	17 52	1 23	9 39	0 48	14 24	1 32	23 12	17 14	22 44	22 35	2 14		n.a.
T 15	14 19	21 35	2 7	22 18	1 11	3 7	1 33	19 51	0 49	23 13	0 23	17 51	1 23	9 39	0 48	14 25	1 32	23 12	17 14	22 45	22 35	2 16		n.a.
W16	14 38	22 44	1 4	22 19	1 1	3 36	1 32	20 1	0 49	23 15	0 23	17 50	1 23	9 40	0 48	14 25	1 32	23 11	17 13	22 45	22 36	2 19		n.a.
T 17	14 56	22 44	0n 3	22 18	0 51	4 6	1 31	20 11	0 50	23 16	0 23	17 49	1 23	9 40	0 48	14 26	1 32	23 11	17 13	22 45	22 36	2 21		n.a.
F 18	15 15	21 31	1 12	22 16	0 40	4 36	1 29	20 21	0 50	23 18	0 23	17 48	1 23	9 40	0 48	14 27	1 32	23 11	17 12	22 45	22 37	2 24		n.a.
S 19	15 33	19 4	2 19	22 13	0 29	5 5	1 28	20 30	0 50	23 19	0 23	17 47	1 22	9 40	0 47	14 28	1 32	23 11	17 12	22 45	22 37	2 26		n.a.
S 20	15 51	15 30	3 19	22 8	0 17	5 35	1 27	20 40	0 51	23 21	0 23	17 46	1 22	9 41	0 47	14 28	1 32	23 11	17 11	22 45	22 37	2 29		n.a.
M21	16 8	10 57	4 9	22 1	0 4	6 4	1 25	20 49	0 51	23 22	0 23	17 45	1 22	9 41	0 47	14 29	1 32	23 10	17 10	22 46	22 38	2 32		n.a.
T 22	16 26	5 39	4 45	21 54	0s 9	6 34	1 23	20 58	0 51	23 24	0 23	17 44	1 22	9 41	0 47	14 30	1 32	23 10	17 10	22 47	22 38	2 34		n.a.
W23	16 43	0s 5	5 3	21 44	0 22	7 3	1 22	21 7	0 52	23 25	0 24	17 43	1 22	9 41	0 47	14 30	1 32	23 10	17 9	22 47	22 39	2 37		n.a.
T 24	17 0	5 53	4 59	21 34	0 36	7 32	1 20	21 16	0 52	23 27	0 24	17 42	1 22	9 41	0 47	14 31	1 32	23 9	17 9	22 49	22 39	2 39		n.a.
F 25	17 16	11 21	4 35	21 23	0 51	8 1	1 18	21 25	0 52	23 28	0 24	17 41	1 22	9 41	0 47	14 32	1 32	23 9	17 8	22 50	22 40	2 42		n.a.
S 26	17 33	16 6	3 52	21 10	1 6	8 30	1 17	21 33	0 53	23 30	0 24	17 40	1 22	9 41	0 47	14 32	1 32	23 9	17 8	22 51	22 40	2 44		n.a.
S 27	17 49	19 45	2 54	20 57	1 20	8 58	1 15	21 42	0 53	23 31	0 24	17 39	1 22	9 41	0 47	14 33	1 31	23 8	17 7	22 51	22 40	2 47		n.a.
M28	18 4	22 4	1 46	20 43	1 36	9 27	1 13	21 50	0 53	23 32	0 24	17 38	1 22	9 41	0 47	14 34	1 31	23 8	17 7	22 52	22 41	2 50		n.a.
T 29	18 20	22 57	0 34	20 27	1 51	9 55	1 11	21 58	0 54	23 34	0 24	17 36	1 22	9 41	0 47	14 34	1 31	23 8	17 6	22 52	22 41	2 52		n.a.
W30	18 35	22 26	0s38	20 11	2 6	10 23	1 9	22 6	0 54	23 35	0 24	17 35	1 22	9 41	0 47	14 35	1 31	23 7	17 5	22 52	22 42	2 55		n.a.
T 31	18n50	20s42	1s46	19n55	2s22	10n51	1s 7	22n14	0n54	23n37	0n24	17s34	1n22	9n41	0n47	14n36	1s31	23n 7	17n 5	22n52	22n42	2n57		n.a.

Julian Day Number = 1092217.5, Delta T = 11h12m01s
Ecliptic obliquity = 23°53'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°50'04, Lahiri = -27°43'03 Julian Calendar 1 May 1723 BCE == Greg. Calendar 16 Apr. 1723 BCE

The year -1722 astronomical counting style corresponds to year 1723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1723 BCE
geocentric

JUNE 1723 BCE (-1722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 37 16	23♉47'53	19♒ 8	8°R56	1♉47	4♊35	16♊51	22°R59	7♍22	13♉ 4	11°R19	16°R24	17♋37	19♈27	n.a.	F 1
S 2	15 41 12	24°45'00	1♓27	8♊36	2°59	5°13	17° 4	22♏55	7°23	13° 7	11♍19	16♋24	17°34	19°33	n.a.	S 2
S 3	15 45 9	25°42'07	13°33	8°13	4°12	5°51	17°16	22°50	7°23	13° 9	11°19	16°23	17°30	19°40	n.a.	S 3
M 4	15 49 6	26°39'16	25°30	7°46	5°25	6°30	17°29	22°46	7°23	13°11	11°19	16°19	17°27	19°47	n.a.	M 4
T 5	15 53 2	27°36'25	7♈22	7°14	6°38	7° 8	17°42	22°42	7°23	13°13	11°19	16°13	17°24	19°53	n.a.	T 5
W 6	15 56 59	28°33'35	19°14	6°40	7°51	7°46	17°55	22°37	7°23	13°15	11°19	16° 6	17°21	20° 0	n.a.	W 6
T 7	16 0 55	29°30'47	1♉ 8	6° 3	9° 3	8°24	18° 8	22°33	7°24	13°17	11°D19	15°57	17°18	20° 7	n.a.	T 7
F 8	16 4 52	0♊27'59	13° 6	5°24	10°16	9° 2	18°20	22°28	7°24	13°20	11°19	15°49	17°15	20°14	n.a.	F 8
S 9	16 8 48	1°25'11	25°10	4°43	11°29	9°41	18°33	22°24	7°24	13°22	11°19	15°41	17°11	20°20	n.a.	S 9
S 10	16 12 45	2°22'25	7♊23	4° 1	12°42	10°19	18°46	22°20	7°25	13°24	11°19	15°34	17° 8	20°27	n.a.	S 10
M11	16 16 42	3°19'39	19°44	3°19	13°55	10°57	18°59	22°15	7°25	13°26	11°19	15°29	17° 5	20°34	n.a.	M11
T 12	16 20 38	4°16'55	2♋15	2°38	15° 9	11°35	19°12	22°11	7°26	13°28	11°19	15°27	17° 2	20°41	n.a.	T 12
W13	16 24 35	5°14'11	14°58	1°58	16°22	12°13	19°25	22° 7	7°27	13°30	11°19	15°D26	16°59	20°47	n.a.	W13
T 14	16 28 31	6°11'28	27°54	1°20	17°35	12°52	19°38	22° 3	7°27	13°32	11°20	15°26	16°56	20°54	n.a.	T 14
F 15	16 32 28	7° 8'45	11♌ 4	0°45	18°48	13°30	19°51	21°58	7°28	13°34	11°20	15°28	16°52	21° 1	n.a.	F 15
S 16	16 36 24	8° 6'03	24°31	0°13	20° 1	14° 8	20° 4	21°54	7°29	13°37	11°20	15°29	16°49	21° 7	n.a.	S 16
S 17	16 40 21	9° 3'22	8♍15	29♉45	21°14	14°46	20°17	21°50	7°30	13°39	11°21	15°R30	16°46	21°14	n.a.	S 17
M18	16 44 17	10° 0'41	22°18	29°22	22°28	15°24	20°30	21°46	7°31	13°41	11°21	15°29	16°43	21°21	n.a.	M18
T 19	16 48 14	10°58'02	6♎39	29° 4	23°41	16° 2	20°44	21°42	7°32	13°43	11°21	15°27	16°40	21°28	n.a.	T 19
W20	16 52 11	11°55'23	21°15	28°52	24°54	16°41	20°57	21°38	7°33	13°45	11°22	15°24	16°36	21°34	n.a.	W20
T 21	16 56 7	12°52'45	6♏ 0	28°46	26° 8	17°19	21°10	21°34	7°34	13°47	11°22	15°19	16°33	21°41	n.a.	T 21
F 22	17 0 4	13°50'08	20°49	28°D45	27°21	17°57	21°23	21°30	7°35	13°49	11°23	15°15	16°30	21°48	n.a.	F 22
S 23	17 4 0	14°47'32	5♐33	28°51	28°35	18°35	21°36	21°26	7°36	13°51	11°23	15°11	16°27	21°55	n.a.	S 23
S 24	17 7 57	15°44'57	20° 5	29° 4	29°48	19°13	21°49	21°22	7°37	13°53	11°24	15° 8	16°24	22° 1	n.a.	S 24
M25	17 11 53	16°42'24	4♑18	29°23	1♊ 2	19°52	22° 2	21°18	7°38	13°55	11°25	15° 6	16°21	22° 8	n.a.	M25
T 26	17 15 50	17°39'52	18° 9	29°49	2°15	20°30	22°16	21°15	7°40	13°57	11°25	15°D 6	16°17	22°15	n.a.	T 26
W27	17 19 47	18°37'21	1♒36	0♊21	3°29	21° 8	22°29	21°11	7°41	13°58	11°26	15° 6	16°14	22°21	n.a.	W27
T 28	17 23 43	19°34'52	14°38	1° 0	4°42	21°46	22°42	21° 7	7°42	14° 0	11°27	15° 8	16°11	22°28	n.a.	T 28
F 29	17 27 40	20°32'24	27°19	1°46	5°56	22°24	22°55	21° 4	7°44	14° 2	11°27	15° 9	16° 8	22°35	n.a.	F 29
S 30	17 31 36	21♊29'58	9♓41	2♊38	7♊10	23♊ 3	23♊ 8	21♏ 0	7♍45	14♉ 4	11♍28	15♋11	16♋ 5	22♈42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n 5	18s 0	2s47	19n38	2s37	11n18	1s 5	22n21	0n55	23n38	0n24	17s33	1n22	9n41	0n47	14n36	1s31	23n 6	17n 4	22n52	22n43	3n 0		n.a.
S 2	19 19	14 32	3 38	19 20	2 51	11 46	1 3	22 29	0 55	23 39	0 24	17 32	1 22	9 41	0 47	14 37	1 31	23 6	17 4	22 52	22 43	3 3		n.a.
S 3	19 33	10 33	4 18	19 3	3 5	12 13	1 1	22 36	0 55	23 41	0 24	17 31	1 21	9 41	0 47	14 38	1 31	23 5	17 3	22 52	22 43	3 5		n.a.
M 4	19 47	6 12	4 47	18 45	3 19	12 40	0 58	22 43	0 56	23 42	0 24	17 30	1 21	9 41	0 47	14 38	1 31	23 5	17 3	22 53	22 44	3 8		n.a.
T 5	20 0	1 39	5 3	18 27	3 32	13 6	0 56	22 50	0 56	23 43	0 25	17 29	1 21	9 41	0 47	14 39	1 32	23 4	17 2	22 53	22 44	3 10		n.a.
W 6	20 13	2n57	5 7	18 10	3 44	13 32	0 54	22 57	0 56	23 44	0 25	17 28	1 21	9 41	0 47	14 40	1 32	23 4	17 1	22 54	22 45	3 13		n.a.
T 7	20 26	7 28	4 57	17 53	3 54	13 58	0 52	23 3	0 57	23 46	0 25	17 27	1 21	9 41	0 47	14 40	1 32	23 3	17 1	22 55	22 45	3 16		n.a.
F 8	20 38	11 44	4 33	17 36	4 4	14 24	0 49	23 10	0 57	23 47	0 25	17 26	1 21	9 40	0 47	14 41	1 32	23 3	17 0	22 56	22 45	3 18		n.a.
S 9	20 50	15 34	3 58	17 21	4 12	14 49	0 47	23 16	0 57	23 48	0 25	17 25	1 21	9 40	0 47	14 42	1 32	23 2	17 0	22 57	22 46	3 21		n.a.
S 10	21 2	18 49	3 11	17 7	4 19	15 14	0 45	23 22	0 57	23 49	0 25	17 24	1 21	9 40	0 47	14 42	1 32	23 2	16 59	22 58	22 46	3 23		n.a.
M11	21 13	21 15	2 15	16 54	4 24	15 39	0 42	23 28	0 58	23 51	0 25	17 23	1 21	9 40	0 46	14 43	1 32	23 1	16 58	22 59	22 47	3 26		n.a.
T 12	21 24	22 42	1 11	16 42	4 28	16 3	0 40	23 34	0 58	23 52	0 25	17 22	1 21	9 40	0 46	14 44	1 32	23 0	16 58	22 59	22 47	3 28		n.a.
W13	21 35	23 0	0 3	16 32	4 30	16 27	0 38	23 39	0 58	23 53	0 25	17 21	1 20	9 39	0 46	14 44	1 32	23 0	16 57	22 59	22 48	3 31		n.a.
T 14	21 45	22 4	1n 7	16 24	4 30	16 50	0 35	23 44	0 59	23 54	0 25	17 20	1 20	9 39	0 46	14 45	1 32	22 59	16 57	22 59	22 48	3 34		n.a.
F 15	21 55	19 56	2 15	16 19	4 29	17 13	0 33	23 50	0 59	23 55	0 25	17 19	1 20	9 39	0 46	14 46	1 32	22 58	16 56	22 59	22 48	3 36		n.a.
S 16	22 4	16 41	3 17	16 15	4 26	17 36	0 30	23 55	0 59	23 56	0 25	17 18	1 20	9 38	0 46	14 46	1 32	22 58	16 55	22 59	22 49	3 39		n.a.
S 17	22 14	12 27	4 8	16 13	4 22	17 58	0 28	23 59	0 59	23 57	0 26	17 17	1 20	9 38	0 46	14 47	1 32	22 57	16 55	22 58	22 49	3 41		n.a.
M18	22 22	7 29	4 47	16 14	4 16	18 20	0 25	24 4	1 0	23 58	0 26	17 16	1 20	9 38	0 46	14 47	1 32	22 56	16 54	22 59	22 50	3 44		n.a.
T 19	22 31	2 1	5 8	16 18	4 8	18 41	0 23	24 8	1 0	23 59	0 26	17 15	1 20	9 37	0 46	14 48	1 32	22 56	16 54	22 59	22 50	3 47		n.a.
W20	22 39	3s40	5 10	16 24	3 59	19 2	0 20	24 13	1 0	24 0	0 26	17 14	1 20	9 37	0 46	14 49	1 32	22 55	16 53	22 59	22 50	3 49		n.a.
T 21	22 46	9 12	4 52	16 32	3 49	19 22	0 18	24 17	1 1	24 1	0 26	17 13	1 19	9 36	0 46	14 49	1 32	22 54	16 52	23 0	22 51	3 52		n.a.
F 22	22 54	14 13	4 14	16 43	3 39	19 42	0 15	24 21	1 1	24 2	0 26	17 12	1 19	9 36	0 46	14 50	1 32	22 54	16 52	23 0	22 51	3 54		n.a.
S 23	23 0	18 22	3 19	16 55	3 27	20 1	0 13	24 24	1 1	24 3	0 26	17 11	1 19	9 35	0 46	14 50	1 32	22 53	16 51	23 1	22 52	3 57		n.a.
S 24	23 7	21 19	2 13	17 11	3 14	20 19	0 10	24 28	1 1	24 4	0 26	17 11	1 19	9 35	0 46	14 51	1 32	22 52	16 51	23 1	22 52	4 0		n.a.
M25	23 13	22 51	0 59	17 28	3 1	20 38	0 8	24 31	1 2	24 5	0 26	17 10	1 19	9 34	0 46	14 51	1 32	22 51	16 50	23 1	22 52	4 2		n.a.
T 26	23 19	22 55	0s17	17 47	2 47	20 55	0 5	24 34	1 2	24 6	0 26	17 9	1 19	9 34	0 46	14 52	1 32	22 50	16 50	23 1	22 53	4 5		n.a.
W27	23 24	21 38	1 29	18 8	2 32	21 12	0 3	24 37	1 2	24 7	0 26	17 8	1 19	9 33	0 46	14 53	1 32	22 50	16 49	23 1	22 53	4 7		n.a.
T 28	23 29	19 13	2 35	18 31	2 17	21 29	0 0	24 40	1 2	24 8	0 27	17 7	1 18	9 33	0 46	14 53	1 32	22 49	16 48	23 1	22 54	4 10		n.a.
F 29	23 33	15 56	3 31	18 55	2 2	21 44	0n 2	24 43	1 3	24 9	0 27	17 6	1 18	9 32	0 46	14 54	1 32	22 48	16 48	23 1	22 54	4 13		n.a.
S 30	23n37	12s 2	4s16	19n20	1s47	22n 0	0n 5	24n45	1n 3	24n 9	0n27	17s 6	1n18	9n31	0n46	14n54	1s32	22n47	16n47	23n 1	22n54	4n15		n.a.

Julian Day Number = 1092248.5, Delta T = 11h11m59s
Ecliptic obliquity = 23°53'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°49'59, Lahiri = -27°42'59 Julian Calendar 1 June 1723 BCE == Greg. Calendar 17 May 1723 BCE

The year -1722 astronomical counting style corresponds to year 1723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1723 BCE
geocentric

JULY 1723 BCE (-1722) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 35 33	22♊27'34	21♓49	3♊37	8♊24	23♊41	23♊22	20°R57	7♍47	14♉ 6	11♍29	15°R11	16♋ 2	22♈48	n.a.	S 1
M 2	17 39 29	23°25'11	3♈48	4°42	9°37	24°19	23°35	20♏54	7°48	14° 8	11°30	15♋11	15°58	22°55	n.a.	M 2
T 3	17 43 26	24°22'50	15°41	5°52	10°51	24°57	23°48	20°50	7°50	14°10	11°31	15° 9	15°55	23° 2	n.a.	T 3
W 4	17 47 22	25°20'31	27°34	7° 9	12° 5	25°35	24° 1	20°47	7°52	14°11	11°32	15° 7	15°52	23° 9	n.a.	W 4
T 5	17 51 19	26°18'14	9♉30	8°31	13°19	26°14	24°14	20°44	7°54	14°13	11°33	15° 4	15°49	23°15	n.a.	T 5
F 6	17 55 16	27°15'58	21°33	9°58	14°33	26°52	24°28	20°41	7°55	14°15	11°34	15° 2	15°46	23°22	n.a.	F 6
S 7	17 59 12	28°13'44	3♊45	11°29	15°47	27°30	24°41	20°38	7°57	14°17	11°35	14°59	15°42	23°29	n.a.	S 7
S 8	18 3 9	29°11'32	16° 9	13° 6	17° 1	28° 8	24°54	20°35	7°59	14°18	11°36	14°57	15°39	23°35	n.a.	S 8
M 9	18 7 5	0♋ 9'22	28°46	14°46	18°15	28°47	25° 7	20°32	8° 1	14°20	11°37	14°56	15°36	23°42	n.a.	M 9
T 10	18 11 2	1° 7'13	11♋36	16°30	19°29	29°25	25°20	20°29	8° 3	14°22	11°38	14°D55	15°33	23°49	n.a.	T 10
W11	18 14 58	2° 5'06	24°39	18°17	20°43	0♋ 3	25°34	20°26	8° 5	14°23	11°39	14°55	15°30	23°56	n.a.	W11
T 12	18 18 55	3° 3'00	7♌56	20° 7	21°57	0°42	25°47	20°23	8° 7	14°25	11°40	14°56	15°27	24° 2	n.a.	T 12
F 13	18 22 51	4° 0'56	21°26	21°59	23°11	1°20	26° 0	20°21	8° 9	14°27	11°41	14°57	15°23	24° 9	n.a.	F 13
S 14	18 26 48	4°58'54	5♍ 9	23°53	24°26	1°58	26°13	20°18	8°11	14°28	11°43	14°58	15°20	24°16	n.a.	S 14
S 15	18 30 45	5°56'53	19° 2	25°49	25°40	2°36	26°26	20°16	8°14	14°30	11°44	14°58	15°17	24°22	n.a.	S 15
M16	18 34 41	6°54'53	3♎ 7	27°46	26°54	3°15	26°39	20°14	8°16	14°31	11°45	14°R59	15°14	24°29	n.a.	M16
T 17	18 38 38	7°52'55	17°19	29°43	28° 8	3°53	26°52	20°11	8°18	14°33	11°46	14°59	15°11	24°36	n.a.	T 17
W18	18 42 34	8°50'58	1♏38	1♋42	29°23	4°31	27° 5	20° 9	8°20	14°34	11°48	14°58	15° 8	24°43	n.a.	W18
T 19	18 46 31	9°49'03	16° 1	3°40	0♋37	5°10	27°18	20° 7	8°23	14°36	11°49	14°58	15° 4	24°49	n.a.	T 19
F 20	18 50 27	10°47'10	0♐22	5°38	1°52	5°48	27°31	20° 5	8°25	14°37	11°51	14°57	15° 1	24°56	n.a.	F 20
S 21	18 54 24	11°45'18	14°39	7°36	3° 6	6°26	27°44	20° 3	8°28	14°38	11°52	14°57	14°58	25° 3	n.a.	S 21
S 22	18 58 20	12°43'28	28°46	9°34	4°20	7° 5	27°57	20° 1	8°30	14°40	11°54	14°57	14°55	25°10	n.a.	S 22
M23	19 2 17	13°41'40	12♑40	11°31	5°35	7°43	28°10	20° 0	8°33	14°41	11°55	14°D57	14°52	25°16	n.a.	M23
T 24	19 6 14	14°39'54	26°17	13°27	6°49	8°22	28°23	19°58	8°35	14°42	11°57	14°R57	14°48	25°23	n.a.	T 24
W25	19 10 10	15°38'10	9♒35	15°23	8° 4	9° 0	28°36	19°56	8°38	14°44	11°58	14°57	14°45	25°30	n.a.	W25
T 26	19 14 7	16°36'28	22°33	17°17	9°18	9°38	28°49	19°55	8°40	14°45	12° 0	14°56	14°42	25°36	n.a.	T 26
F 27	19 18 3	17°34'48	5♓13	19°11	10°33	10°17	29° 2	19°53	8°43	14°46	12° 1	14°56	14°39	25°43	n.a.	F 27
S 28	19 22 0	18°33'11	17°36	21° 3	11°48	10°55	29°15	19°52	8°46	14°47	12° 3	14°56	14°36	25°50	n.a.	S 28
S 29	19 25 56	19°31'35	29°46	22°55	13° 2	11°34	29°28	19°51	8°49	14°49	12° 5	14°55	14°33	25°57	n.a.	S 29
M30	19 29 53	20°30'02	11♈45	24°45	14°17	12°12	29°40	19°50	8°51	14°50	12° 6	14°55	14°29	26° 3	n.a.	M30
T 31	19 33 49	21♋28'31	23♈39	26♋34	15♋32	12♋51	29♊53	19♏49	8♍54	14♉51	12♍ 8	14°D55	14♋26	26♈10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n40	7s43	4s49	19n46	1s32	22n14	0n 7	24n47	1n 3	24n10	0n27	17s 5	1n18	9n31	0n46	14n55	1s32	22n46	16n47	23n 1	22n55	4n18			n.a.
M 2	23 44	3 10	5 8	20 13	1 17	22 28	0 9	24 49	1 3	24 11	0 27	17 4	1 18	9 30	0 46	14 55	1 32	22 45	16 46	23 1	22 55	4 20			n.a.
T 3	23 46	1n28	5 15	20 41	1 2	22 42	0 12	24 51	1 4	24 12	0 27	17 3	1 18	9 29	0 46	14 56	1 32	22 45	16 45	23 1	22 55	4 23			n.a.
W 4	23 49	6 2	5 7	21 8	0 47	22 54	0 14	24 53	1 4	24 12	0 27	17 3	1 18	9 29	0 45	14 56	1 32	22 44	16 45	23 1	22 56	4 26			n.a.
T 5	23 50	10 24	4 47	21 36	0 33	23 6	0 17	24 54	1 4	24 13	0 27	17 2	1 17	9 28	0 45	14 57	1 32	22 43	16 44	23 1	22 56	4 28			n.a.
F 6	23 52	14 25	4 13	22 3	0 19	23 18	0 19	24 56	1 4	24 14	0 27	17 1	1 17	9 27	0 45	14 57	1 32	22 42	16 44	23 2	22 57	4 31			n.a.
S 7	23 53	17 54	3 28	22 29	0 6	23 28	0 21	24 57	1 4	24 15	0 27	17 1	1 17	9 27	0 45	14 58	1 32	22 41	16 43	23 2	22 57	4 34			n.a.
S 8	23 53	20 38	2 32	22 55	0n 7	23 38	0 24	24 58	1 5	24 15	0 28	17 0	1 17	9 26	0 45	14 58	1 32	22 40	16 43	23 2	22 57	4 36			n.a.
M 9	23 54	22 25	1 28	23 19	0 19	23 48	0 26	24 58	1 5	24 16	0 28	16 59	1 17	9 25	0 45	14 59	1 32	22 39	16 42	23 2	22 58	4 39			n.a.
T 10	23 53	23 4	0 18	23 42	0 31	23 56	0 28	24 59	1 5	24 16	0 28	16 59	1 17	9 24	0 45	14 59	1 32	22 38	16 42	23 2	22 58	4 41			n.a.
W11	23 53	22 29	0n54	24 3	0 41	24 4	0 31	24 59	1 5	24 17	0 28	16 58	1 16	9 24	0 45	15 0	1 32	22 37	16 41	23 2	22 58	4 44			n.a.
T 12	23 51	20 37	2 4	24 22	0 51	24 12	0 33	24 59	1 6	24 17	0 28	16 58	1 16	9 23	0 45	15 0	1 32	22 36	16 40	23 2	22 59	4 47			n.a.
F 13	23 50	17 36	3 9	24 39	1 1	24 18	0 35	24 59	1 6	24 18	0 28	16 57	1 16	9 22	0 45	15 1	1 32	22 35	16 40	23 2	22 59	4 49			n.a.
S 14	23 48	13 34	4 4	24 54	1 9	24 24	0 37	24 59	1 6	24 19	0 28	16 57	1 16	9 21	0 45	15 1	1 32	22 34	16 39	23 2	23 0	4 52			n.a.
S 15	23 45	8 46	4 45	25 6	1 16	24 29	0 39	24 58	1 6	24 19	0 28	16 56	1 16	9 20	0 45	15 2	1 32	22 33	16 39	23 2	23 0	4 54			n.a.
M16	23 43	3 28	5 10	25 16	1 23	24 33	0 42	24 58	1 6	24 19	0 28	16 56	1 16	9 19	0 45	15 2	1 32	22 32	16 38	23 2	23 0	4 57			n.a.
T 17	23 39	2s 4	5 16	25 23	1 29	24 36	0 44	24 57	1 7	24 20	0 29	16 55	1 15	9 18	0 45	15 2	1 32	22 31	16 38	23 2	23 1	5 0			n.a.
W18	23 36	7 32	5 3	25 27	1 34	24 39	0 46	24 56	1 7	24 20	0 29	16 55	1 15	9 17	0 45	15 3	1 32	22 30	16 37	23 2	23 1	5 2			n.a.
T 19	23 31	12 37	4 32	25 29	1 38	24 41	0 48	24 54	1 7	24 21	0 29	16 54	1 15	9 16	0 45	15 3	1 32	22 29	16 37	23 2	23 1	5 5			n.a.
F 20	23 27	16 59	3 43	25 28	1 42	24 42	0 50	24 53	1 7	24 21	0 29	16 54	1 15	9 16	0 45	15 4	1 32	22 28	16 36	23 2	23 2	5 7			n.a.
S 21	23 22	20 20	2 40	25 24	1 44	24 43	0 51	24 51	1 7	24 21	0 29	16 54	1 15	9 15	0 45	15 4	1 32	22 27	16 36	23 2	23 2	5 10			n.a.
S 22	23 16	22 25	1 28	25 18	1 46	24 43	0 53	24 50	1 8	24 22	0 29	16 53	1 14	9 14	0 45	15 4	1 32	22 26	16 35	23 2	23 3	5 13			n.a.
M23	23 10	23 4	0 13	25 10	1 48	24 41	0 55	24 48	1 8	24 22	0 29	16 53	1 14	9 13	0 45	15 5	1 33	22 25	16 35	23 2	23 3	5 15			n.a.
T 24	23 4	22 19	1s 2	25 0	1 48	24 40	0 57	24 45	1 8	24 22	0 29	16 53	1 14	9 12	0 45	15 5	1 33	22 24	16 34	23 2	23 3	5 18			n.a.
W25	22 57	20 19	2 12	24 47	1 48	24 37	0 59	24 43	1 8	24 23	0 29	16 53	1 14	9 11	0 45	15 5	1 33	22 23	16 34	23 2	23 4	5 21			n.a.
T 26	22 50	17 18	3 14	24 32	1 48	24 34	1 0	24 40	1 8	24 23	0 30	16 52	1 14	9 9	0 45	15 6	1 33	22 22	16 33	23 2	23 4	5 23			n.a.
F 27	22 43	13 33	4 4	24 15	1 46	24 30	1 2	24 38	1 8	24 23	0 30	16 52	1 13	9 8	0 45	15 6	1 33	22 21	16 33	23 2	23 4	5 26			n.a.
S 28	22 35	9 18	4 42	23 56	1 45	24 25	1 3	24 35	1 9	24 23	0 30	16 52	1 13	9 7	0 45	15 6	1 33	22 20	16 32	23 2	23 5	5 28			n.a.
S 29	22 26	4 45	5 6	23 36	1 43	24 19	1 5	24 31	1 9	24 24	0 30	16 52	1 13	9 6	0 45	15 7	1 33	22 19	16 32	23 2	23 5	5 31			n.a.
M30	22 18	0 6	5 16	23 13	1 40	24 13	1 6	24 28	1 9	24 24	0 30	16 52	1 13	9 5	0 45	15 7	1 33	22 18	16 31	23 2	23 5	5 34			n.a.
T 31	22n 9	4n31	5s13	22n50	1n37	24n 6	1n 8	24n24	1n 9	24n24	0n30	16s52	1n13	9n 4	0n44	15n 7	1s33	22n17	16n31	23n 2	23n 6	5n36			n.a.

Julian Day Number = 1092278.5, Delta T = 11h11m57s
Ecliptic obliquity = 23°53'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°49'55, Lahiri = -27°42'55 Julian Calendar 1 July 1723 BCE == Greg. Calendar 16 June 1723 BCE

The year -1722 astronomical counting style corresponds to year 1723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1723 BCE
geocentric

AUGUST 1723 BCE (-1722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 37 46	22♋27'02	5♉32	28♋23	16♋46	13♋29	0♋ 6	19°R48	8♍57	14♉52	12♍10	14♋55	14♋23	26♈17	n.a.	W 1
T 2	19 41 42	23°25'36	17°29	0♌10	18° 1	14° 7	0°18	19♏47	9° 0	14°53	12°11	14°56	14°20	26°23	n.a.	T 2
F 3	19 45 39	24°24'12	29°34	1°56	19°16	14°46	0°31	19°46	9° 3	14°54	12°13	14°57	14°17	26°30	n.a.	F 3
S 4	19 49 36	25°22'50	11♊51	3°41	20°31	15°24	0°44	19°46	9° 6	14°55	12°15	14°58	14°13	26°37	n.a.	S 4
S 5	19 53 32	26°21'31	24°24	5°25	21°46	16° 3	0°56	19°45	9° 9	14°56	12°17	14°59	14°10	26°44	n.a.	S 5
M 6	19 57 29	27°20'14	7♋14	7° 8	23° 1	16°42	1° 9	19°45	9°12	14°57	12°19	14°59	14° 7	26°50	n.a.	M 6
T 7	20 1 25	28°19'00	20°22	8°50	24°15	17°20	1°21	19°45	9°15	14°58	12°21	14°R59	14° 4	26°57	n.a.	T 7
W 8	20 5 22	29°17'47	3♌49	10°30	25°30	17°59	1°34	19°44	9°18	14°59	12°23	14°59	14° 1	27° 4	n.a.	W 8
T 9	20 9 18	0♌16'37	17°32	12°10	26°45	18°37	1°46	19°44	9°21	15° 0	12°24	14°57	13°58	27°11	n.a.	T 9
F 10	20 13 15	1°15'28	1♍30	13°49	28° 0	19°16	1°58	19°D44	9°24	15° 0	12°26	14°55	13°54	27°17	n.a.	F 10
S 11	20 17 11	2°14'22	15°37	15°27	29°15	19°54	2°11	19°44	9°28	15° 1	12°28	14°53	13°51	27°24	n.a.	S 11
S 12	20 21 8	3°13'18	29°51	17° 4	0♌30	20°33	2°23	19°44	9°31	15° 2	12°30	14°51	13°48	27°31	n.a.	S 12
M13	20 25 4	4°12'15	14♎ 8	18°40	1°45	21°12	2°35	19°45	9°34	15° 3	12°32	14°49	13°45	27°37	n.a.	M13
T 14	20 29 1	5°11'14	28°23	20°15	3° 0	21°50	2°47	19°45	9°37	15° 3	12°34	14°48	13°42	27°44	n.a.	T 14
W15	20 32 58	6°10'16	12♏35	21°49	4°15	22°29	2°59	19°46	9°41	15° 4	12°36	14°D48	13°39	27°51	n.a.	W15
T 16	20 36 54	7° 9'19	26°41	23°22	5°30	23° 8	3°11	19°46	9°44	15° 5	12°39	14°49	13°35	27°58	n.a.	T 16
F 17	20 40 51	8° 8'24	10♐40	24°54	6°46	23°46	3°23	19°47	9°47	15° 5	12°41	14°50	13°32	28° 4	n.a.	F 17
S 18	20 44 47	9° 7'31	24°29	26°25	8° 1	24°25	3°35	19°48	9°51	15° 6	12°43	14°52	13°29	28°11	n.a.	S 18
S 19	20 48 44	10° 6'40	8♑ 8	27°56	9°16	25° 4	3°47	19°49	9°54	15° 6	12°45	14°R53	13°26	28°18	n.a.	S 19
M20	20 52 40	11° 5'51	21°36	29°25	10°31	25°42	3°59	19°50	9°57	15° 7	12°47	14°53	13°23	28°24	n.a.	M20
T 21	20 56 37	12° 5'04	4♒52	0♍54	11°46	26°21	4°10	19°51	10° 1	15° 7	12°49	14°51	13°19	28°31	n.a.	T 21
W22	21 0 33	13° 4'20	17°53	2°21	13° 1	27° 0	4°22	19°52	10° 4	15° 8	12°51	14°49	13°16	28°38	n.a.	W22
T 23	21 4 30	14° 3'37	0♓40	3°48	14°16	27°39	4°33	19°53	10° 8	15° 8	12°54	14°44	13°13	28°45	n.a.	T 23
F 24	21 8 27	15° 2'57	13°13	5°14	15°32	28°17	4°45	19°54	10°11	15° 8	12°56	14°39	13°10	28°51	n.a.	F 24
S 25	21 12 23	16° 2'19	25°33	6°38	16°47	28°56	4°56	19°56	10°15	15° 9	12°58	14°34	13° 7	28°58	n.a.	S 25
S 26	21 16 20	17° 1'44	7♈40	8° 2	18° 2	29°35	5° 8	19°57	10°18	15° 9	13° 0	14°29	13° 4	29° 5	n.a.	S 26
M27	21 20 16	18° 1'10	19°39	9°25	19°17	0♌14	5°19	19°59	10°22	15° 9	13° 2	14°24	13° 0	29°12	n.a.	M27
T 28	21 24 13	19° 0'40	1♉32	10°47	20°32	0°53	5°30	20° 1	10°26	15°10	13° 5	14°21	12°57	29°18	n.a.	T 28
W29	21 28 9	20° 0'12	13°24	12° 7	21°48	1°32	5°41	20° 3	10°29	15°10	13° 7	14°19	12°54	29°25	n.a.	W29
T 30	21 32 6	20°59'46	25°19	13°27	23° 3	2°10	5°52	20° 5	10°33	15°10	13° 9	14°D19	12°51	29°32	n.a.	T 30
F 31	21 36 2	21♌59'23	7♊22	14♍45	24♌18	2♌49	6♋ 3	20♏ 7	10♍36	15♉10	13♍12	14♋20	12♋48	29♈38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n59	8n58	4s57	22n24	1n34	23n58	1n 9	24n21	1n 9	24n24	0n30	16s52	1n13	9n 3	0n44	15n 8	1s33	22n16	16n31	23n 2	23n 6	5n39		n.a.
T 2	21 49	13 6	4 27	21 58	1 30	23 49	1 11	24 17	1 9	24 24	0 30	16 51	1 12	9 2	0 44	15 8	1 33	22 14	16 30	23 2	23 6	5 41		n.a.
F 3	21 39	16 46	3 46	21 30	1 26	23 40	1 12	24 13	1 10	24 24	0 31	16 51	1 12	9 1	0 44	15 8	1 33	22 13	16 30	23 2	23 7	5 44		n.a.
S 4	21 28	19 47	2 53	21 1	1 21	23 30	1 13	24 8	1 10	24 24	0 31	16 51	1 12	8 59	0 44	15 8	1 33	22 12	16 29	23 2	23 7	5 47		n.a.
S 5	21 17	21 55	1 52	20 31	1 17	23 19	1 14	24 4	1 10	24 24	0 31	16 52	1 12	8 58	0 44	15 9	1 33	22 11	16 29	23 2	23 7	5 49		n.a.
M 6	21 5	22 59	0 43	19 59	1 11	23 8	1 15	23 59	1 10	24 24	0 31	16 52	1 12	8 57	0 44	15 9	1 33	22 10	16 28	23 2	23 8	5 52		n.a.
T 7	20 53	22 48	0n30	19 27	1 6	22 55	1 16	23 54	1 10	24 24	0 31	16 52	1 11	8 56	0 44	15 9	1 33	22 9	16 28	23 2	23 8	5 54		n.a.
W 8	20 41	21 19	1 42	18 54	1 1	22 42	1 17	23 49	1 10	24 24	0 31	16 52	1 11	8 55	0 44	15 9	1 33	22 8	16 28	23 2	23 8	5 57		n.a.
T 9	20 28	18 34	2 50	18 21	0 55	22 29	1 18	23 44	1 11	24 24	0 31	16 52	1 11	8 53	0 44	15 10	1 33	22 7	16 27	23 2	23 9	6 0		n.a.
F 10	20 15	14 42	3 49	17 46	0 49	22 15	1 19	23 39	1 11	24 24	0 32	16 52	1 11	8 52	0 44	15 10	1 33	22 5	16 27	23 2	23 9	6 2		n.a.
S 11	20 2	9 59	4 35	17 11	0 43	22 0	1 20	23 33	1 11	24 24	0 32	16 52	1 11	8 51	0 44	15 10	1 33	22 4	16 27	23 3	23 9	6 5		n.a.
S 12	19 48	4 42	5 4	16 35	0 36	21 44	1 21	23 27	1 11	24 24	0 32	16 53	1 10	8 50	0 44	15 10	1 33	22 3	16 26	23 3	23 10	6 8		n.a.
M13	19 34	0s51	5 15	15 59	0 30	21 28	1 21	23 21	1 11	24 24	0 32	16 53	1 10	8 48	0 44	15 10	1 33	22 2	16 26	23 3	23 10	6 10		n.a.
T 14	19 20	6 21	5 6	15 22	0 23	21 11	1 22	23 15	1 11	24 24	0 32	16 53	1 10	8 47	0 44	15 10	1 33	22 1	16 25	23 3	23 10	6 13		n.a.
W15	19 5	11 29	4 39	14 45	0 16	20 53	1 22	23 9	1 11	24 24	0 32	16 53	1 10	8 46	0 44	15 11	1 33	22 0	16 25	23 3	23 11	6 15		n.a.
T 16	18 50	15 59	3 55	14 8	0 9	20 35	1 23	23 3	1 11	24 24	0 32	16 54	1 10	8 45	0 44	15 11	1 33	21 59	16 25	23 3	23 11	6 18		n.a.
F 17	18 35	19 33	2 57	13 30	0 2	20 17	1 23	22 56	1 12	24 24	0 33	16 54	1 9	8 43	0 44	15 11	1 34	21 58	16 24	23 3	23 11	6 21		n.a.
S 18	18 19	21 57	1 50	12 52	0s 5	19 57	1 24	22 49	1 12	24 23	0 33	16 55	1 9	8 42	0 44	15 11	1 34	21 56	16 24	23 3	23 12	6 23		n.a.
S 19	18 3	23 1	0 37	12 14	0 12	19 37	1 24	22 42	1 12	24 23	0 33	16 55	1 9	8 41	0 44	15 11	1 34	21 55	16 24	23 3	23 12	6 26		n.a.
M20	17 46	22 44	0s37	11 35	0 20	19 17	1 24	22 35	1 12	24 23	0 33	16 55	1 9	8 39	0 44	15 11	1 34	21 54	16 23	23 3	23 12	6 28		n.a.
T 21	17 30	21 9	1 47	10 57	0 27	18 56	1 24	22 28	1 12	24 23	0 33	16 56	1 9	8 38	0 44	15 11	1 34	21 53	16 23	23 3	23 13	6 31		n.a.
W22	17 13	18 28	2 51	10 18	0 34	18 34	1 24	22 20	1 12	24 23	0 33	16 56	1 8	8 37	0 44	15 11	1 34	21 52	16 23	23 3	23 13	6 34		n.a.
T 23	16 55	14 56	3 45	9 39	0 42	18 12	1 24	22 12	1 12	24 22	0 33	16 57	1 8	8 35	0 44	15 11	1 34	21 51	16 23	23 4	23 13	6 36		n.a.
F 24	16 38	10 48	4 26	9 1	0 49	17 49	1 24	22 5	1 12	24 22	0 34	16 58	1 8	8 34	0 44	15 12	1 34	21 50	16 22	23 4	23 14	6 39		n.a.
S 25	16 20	6 18	4 55	8 22	0 57	17 26	1 24	21 57	1 12	24 22	0 34	16 58	1 8	8 33	0 44	15 12	1 34	21 48	16 22	23 5	23 14	6 42		n.a.
S 26	16 2	1 37	5 9	7 44	1 4	17 3	1 24	21 48	1 13	24 21	0 34	16 59	1 8	8 31	0 44	15 12	1 34	21 47	16 22	23 5	23 14	6 44		n.a.
M27	15 43	3n 3	5 10	7 5	1 11	16 39	1 24	21 40	1 13	24 21	0 34	16 59	1 8	8 30	0 44	15 12	1 34	21 46	16 22	23 6	23 15	6 47		n.a.
T 28	15 24	7 35	4 58	6 27	1 19	16 14	1 23	21 32	1 13	24 21	0 34	17 0	1 7	8 28	0 44	15 12	1 34	21 45	16 21	23 6	23 15	6 49		n.a.
W29	15 5	11 50	4 33	5 49	1 26	15 49	1 23	21 23	1 13	24 21	0 34	17 1	1 7	8 27	0 44	15 12	1 34	21 44	16 21	23 6	23 15	6 52		n.a.
T 30	14 46	15 39	3 55	5 12	1 33	15 23	1 23	21 14	1 13	24 20	0 35	17 1	1 7	8 26	0 44	15 12	1 34	21 43	16 21	23 6	23 16	6 55		n.a.
F 31	14n27	18n52	3s 8	4n34	1s41	14n58	1n22	21n 5	1n13	24n20	0n35	17s 2	1n 7	8n24	0n44	15n12	1s34	21n42	16n21	23n 6	23n16	6n57		n.a.

Julian Day Number = 1092309.5, Delta T = 11h11m55s
Ecliptic obliquity = 23°53'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°49'51, Lahiri = -27°42'51 Julian Calendar 1 Aug. 1723 BCE == Greg. Calendar 17 July 1723 BCE

The year -1722 astronomical counting style corresponds to year 1723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1723 BCE
geocentric

SEPTEMBER 1723 BCE (-1722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 39 59	22♌59'02	19♊39	16♍ 2	25♌34	3♌28	6♋14	20♏ 9	10♍40	15♉10	13♍14	14♋22	12♋45	29♈45	n.a.	S 1
S 2	21 43 55	23°58'44	2♋14	17°17	26°49	4° 7	6°25	20°11	10°44	15°10	13°16	14°23	12°41	29°52	n.a.	S 2
M 3	21 47 52	24°58'28	15°10	18°32	28° 4	4°46	6°36	20°13	10°47	15°R10	13°19	14°R24	12°38	29°59	n.a.	M 3
T 4	21 51 49	25°58'14	28°29	19°44	29°20	5°25	6°47	20°16	10°51	15°10	13°21	14°23	12°35	0♉ 5	n.a.	T 4
W 5	21 55 45	26°58'03	12♌14	20°55	0♍35	6° 4	6°57	20°18	10°55	15°10	13°23	14°20	12°32	0°12	n.a.	W 5
T 6	21 59 42	27°57'54	26°20	22° 4	1°50	6°43	7° 8	20°21	10°58	15°10	13°26	14°15	12°29	0°19	n.a.	T 6
F 7	22 3 38	28°57'47	10♍45	23°11	3° 6	7°22	7°18	20°24	11° 2	15°10	13°28	14° 9	12°25	0°25	n.a.	F 7
S 8	22 7 35	29°57'42	25°22	24°15	4°21	8° 1	7°28	20°26	11° 6	15°10	13°30	14° 1	12°22	0°32	n.a.	S 8
S 9	22 11 31	0♍57'39	10♎ 4	25°17	5°36	8°40	7°38	20°29	11°10	15°10	13°33	13°54	12°19	0°39	n.a.	S 9
M10	22 15 28	1°57'37	24°43	26°17	6°52	9°19	7°49	20°32	11°13	15° 9	13°35	13°48	12°16	0°46	n.a.	M10
T 11	22 19 24	2°57'38	9♏13	27°13	8° 7	9°58	7°59	20°35	11°17	15° 9	13°38	13°43	12°13	0°52	n.a.	T 11
W12	22 23 21	3°57'41	23°31	28° 7	9°22	10°37	8° 8	20°38	11°21	15° 9	13°40	13°41	12°10	0°59	n.a.	W12
T 13	22 27 17	4°57'45	7♐32	28°56	10°38	11°16	8°18	20°42	11°25	15° 8	13°42	13°D40	12° 6	1° 6	n.a.	T 13
F 14	22 31 14	5°57'51	21°18	29°42	11°53	11°56	8°28	20°45	11°28	15° 8	13°45	13°41	12° 3	1°12	n.a.	F 14
S 15	22 35 11	6°57'59	4♑49	0♎23	13° 9	12°35	8°38	20°48	11°32	15° 8	13°47	13°42	12° 0	1°19	n.a.	S 15
S 16	22 39 7	7°58'08	18° 5	0°59	14°24	13°14	8°47	20°52	11°36	15° 7	13°50	13°R42	11°57	1°26	n.a.	S 16
M17	22 43 4	8°58'20	1♒10	1°29	15°39	13°53	8°56	20°56	11°40	15° 7	13°52	13°41	11°54	1°33	n.a.	M17
T 18	22 47 0	9°58'33	14° 2	1°54	16°55	14°32	9° 6	20°59	11°44	15° 6	13°55	13°37	11°51	1°39	n.a.	T 18
W19	22 50 57	10°58'48	26°44	2°12	18°10	15°11	9°15	21° 3	11°47	15° 6	13°57	13°30	11°47	1°46	n.a.	W19
T 20	22 54 53	11°59'04	9♓16	2°22	19°25	15°51	9°24	21° 7	11°51	15° 5	14° 0	13°21	11°44	1°53	n.a.	T 20
F 21	22 58 50	12°59'23	21°37	2°R25	20°41	16°30	9°33	21°11	11°55	15° 5	14° 2	13°10	11°41	1°59	n.a.	F 21
S 22	23 2 46	13°59'43	3♈49	2°19	21°56	17° 9	9°42	21°15	11°59	15° 4	14° 4	12°58	11°38	2° 6	n.a.	S 22
S 23	23 6 43	15° 0'06	15°52	2° 4	23°12	17°48	9°50	21°19	12° 2	15° 3	14° 7	12°46	11°35	2°13	n.a.	S 23
M24	23 10 39	16° 0'30	27°48	1°39	24°27	18°28	9°59	21°23	12° 6	15° 3	14° 9	12°36	11°31	2°20	n.a.	M24
T 25	23 14 36	17° 0'57	9♉39	1° 5	25°42	19° 7	10° 7	21°27	12°10	15° 2	14°12	12°27	11°28	2°26	n.a.	T 25
W26	23 18 33	18° 1'25	21°29	0°20	26°58	19°46	10°16	21°32	12°14	15° 1	14°14	12°21	11°25	2°33	n.a.	W26
T 27	23 22 29	19° 1'56	3♊21	29♍27	28°13	20°26	10°24	21°36	12°18	15° 0	14°17	12°17	11°22	2°40	n.a.	T 27
F 28	23 26 26	20° 2'29	15°21	28°24	29°28	21° 5	10°32	21°40	12°21	15° 0	14°19	12°D16	11°19	2°46	n.a.	F 28
S 29	23 30 22	21° 3'03	27°34	27°15	0♎44	21°44	10°40	21°45	12°25	14°59	14°21	12°16	11°16	2°53	n.a.	S 29
S 30	23 34 19	22♍ 3'40	10♋ 4	25♍59	1♎59	22♌24	10♋48	21♏50	12♍29	14♉58	14♍24	12°R16	11♋12	3♉ 0	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 7	21n19	2s10	3n58	1s48	14n31	1n22	20n56	1n13	24n20	0n35	17s 3	1n 7	8n23	0n44	15n12	1s34	21n41	16n20	23n 6	23n16	7n 0		n.a.
S 2	13 47	22 47	1 6	3 21	1 55	14 4	1 21	20 47	1 13	24 19	0 35	17 4	1 6	8 21	0 44	15 12	1 34	21 39	16 20	23 6	23 17	7 2		n.a.
M 3	13 27	23 5	0n 4	2 46	2 1	13 37	1 20	20 37	1 13	24 19	0 35	17 4	1 6	8 20	0 44	15 12	1 34	21 38	16 20	23 6	23 17	7 5		n.a.
T 4	13 6	22 5	1 16	2 11	2 8	13 10	1 20	20 28	1 13	24 18	0 35	17 5	1 6	8 18	0 44	15 12	1 34	21 37	16 20	23 6	23 17	7 8		n.a.
W 5	12 45	19 46	2 25	1 37	2 15	12 42	1 19	20 18	1 13	24 18	0 36	17 6	1 6	8 17	0 44	15 12	1 34	21 36	16 20	23 6	23 17	7 10		n.a.
T 6	12 24	16 12	3 27	1 3	2 21	12 14	1 18	20 8	1 13	24 18	0 36	17 7	1 6	8 16	0 44	15 11	1 34	21 35	16 19	23 7	23 18	7 13		n.a.
F 7	12 3	11 37	4 17	0 31	2 27	11 45	1 17	19 58	1 14	24 17	0 36	17 8	1 6	8 14	0 44	15 11	1 34	21 34	16 19	23 8	23 18	7 16		n.a.
S 8	11 42	6 19	4 51	0s 0	2 33	11 17	1 16	19 48	1 14	24 17	0 36	17 9	1 5	8 13	0 44	15 11	1 35	21 33	16 19	23 8	23 18	7 18		n.a.
S 9	11 20	0 38	5 7	0 30	2 38	10 47	1 15	19 37	1 14	24 16	0 36	17 10	1 5	8 11	0 44	15 11	1 35	21 32	16 19	23 9	23 19	7 21		n.a.
M10	10 59	5s 5	5 2	0 59	2 43	10 18	1 14	19 27	1 14	24 16	0 37	17 11	1 5	8 10	0 44	15 11	1 35	21 31	16 19	23 10	23 19	7 23		n.a.
T 11	10 37	10 27	4 38	1 26	2 48	9 48	1 13	19 16	1 14	24 16	0 37	17 12	1 5	8 8	0 44	15 11	1 35	21 30	16 19	23 10	23 19	7 26		n.a.
W12	10 15	15 11	3 57	1 51	2 52	9 18	1 12	19 5	1 14	24 15	0 37	17 13	1 5	8 7	0 44	15 11	1 35	21 28	16 19	23 11	23 20	7 29		n.a.
T 13	9 52	19 0	3 2	2 15	2 56	8 48	1 10	18 54	1 14	24 15	0 37	17 14	1 4	8 5	0 44	15 11	1 35	21 27	16 19	23 11	23 20	7 31		n.a.
F 14	9 30	21 39	1 57	2 36	2 59	8 18	1 9	18 43	1 14	24 14	0 37	17 15	1 4	8 4	0 44	15 11	1 35	21 26	16 18	23 11	23 20	7 34		n.a.
S 15	9 7	23 1	0 48	2 55	3 1	7 47	1 8	18 32	1 14	24 14	0 37	17 16	1 4	8 2	0 44	15 10	1 35	21 25	16 18	23 10	23 20	7 36		n.a.
S 16	8 44	23 2	0s24	3 11	3 3	7 16	1 6	18 21	1 14	24 13	0 38	17 17	1 4	8 1	0 44	15 10	1 35	21 24	16 18	23 10	23 21	7 39		n.a.
M17	8 21	21 47	1 32	3 24	3 4	6 45	1 5	18 9	1 14	24 13	0 38	17 18	1 4	7 59	0 44	15 10	1 35	21 23	16 18	23 11	23 21	7 42		n.a.
T 18	7 58	19 24	2 35	3 34	3 4	6 14	1 3	17 58	1 14	24 13	0 38	17 19	1 4	7 58	0 44	15 10	1 35	21 22	16 18	23 11	23 21	7 44		n.a.
W19	7 35	16 6	3 29	3 40	3 3	5 42	1 2	17 46	1 14	24 12	0 38	17 21	1 3	7 57	0 44	15 10	1 35	21 21	16 18	23 12	23 22	7 47		n.a.
T 20	7 12	12 7	4 12	3 42	3 0	5 11	1 0	17 34	1 14	24 12	0 38	17 22	1 3	7 55	0 44	15 9	1 35	21 20	16 18	23 13	23 22	7 49		n.a.
F 21	6 48	7 41	4 42	3 40	2 57	4 39	0 58	17 22	1 14	24 11	0 39	17 23	1 3	7 54	0 44	15 9	1 35	21 19	16 18	23 14	23 22	7 52		n.a.
S 22	6 25	3 1	4 59	3 33	2 52	4 7	0 56	17 10	1 14	24 11	0 39	17 24	1 3	7 52	0 44	15 9	1 35	21 18	16 18	23 15	23 22	7 55		n.a.
S 23	6 1	1n43	5 2	3 21	2 45	3 35	0 55	16 58	1 14	24 10	0 39	17 25	1 3	7 51	0 44	15 9	1 35	21 17	16 18	23 16	23 23	7 57		n.a.
M24	5 37	6 21	4 53	3 3	2 37	3 3	0 53	16 45	1 14	24 10	0 39	17 27	1 3	7 49	0 44	15 9	1 35	21 16	16 18	23 17	23 23	8 0		n.a.
T 25	5 13	10 43	4 30	2 40	2 27	2 31	0 51	16 33	1 14	24 9	0 39	17 28	1 2	7 48	0 44	15 8	1 35	21 15	16 18	23 18	23 23	8 3		n.a.
W26	4 49	14 41	3 56	2 12	2 15	1 59	0 49	16 20	1 14	24 9	0 40	17 29	1 2	7 46	0 44	15 8	1 35	21 14	16 18	23 19	23 24	8 5		n.a.
T 27	4 25	18 6	3 11	1 37	2 1	1 26	0 47	16 7	1 14	24 8	0 40	17 31	1 2	7 45	0 44	15 8	1 35	21 13	16 18	23 19	23 24	8 8		n.a.
F 28	4 1	20 47	2 18	0 58	1 45	0 54	0 45	15 55	1 14	24 8	0 40	17 32	1 2	7 43	0 44	15 8	1 35	21 12	16 18	23 19	23 24	8 10		n.a.
S 29	3 37	22 35	1 17	0 14	1 28	0 22	0 43	15 42	1 14	24 8	0 40	17 33	1 2	7 42	0 44	15 7	1 35	21 11	16 18	23 19	23 24	8 13		n.a.
S 30	3n12	23n19	0s12	0n34	1s 9	0s11	0n41	15n28	1n14	24n 7	0n41	17s35	1n 2	7n40	0n44	15n 7	1s35	21n10	16n18	23n19	23n25	8n16		n.a.

Julian Day Number = 1092340.5, Delta T = 11h11m53s
Ecliptic obliquity = 23°53'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°49'47, Lahiri = -27°42'47 Julian Calendar 1 Sept. 1723 BCE == Greg. Calendar 17 Aug. 1723 BCE

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ASTRODIENST EPHEMERIS for the year 1723 BCE
geocentric

OCTOBER 1723 BCE (-1722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 38 15	23♍ 4'19	22♋57	24°R40	3♎14	23♌ 3	10♋55	21♏54	12♍33	14°R57	14♍26	12°R16	11♋ 9	3♉ 7	n.a.	M 1
T 2	23 42 12	24° 4'59	6♌17	23♍20	4°30	23°43	11° 3	21°59	12°36	14♉56	14°29	12♋14	11° 6	3°13	n.a.	T 2
W 3	23 46 8	25° 5'42	20° 7	22° 1	5°45	24°22	11°10	22° 4	12°40	14°55	14°31	12° 9	11° 3	3°20	n.a.	W 3
T 4	23 50 5	26° 6'26	4♍24	20°46	7° 1	25° 2	11°18	22° 9	12°44	14°54	14°34	12° 1	11° 0	3°27	n.a.	T 4
F 5	23 54 2	27° 7'12	19° 6	19°37	8°16	25°41	11°25	22°14	12°47	14°53	14°36	11°51	10°56	3°33	n.a.	F 5
S 6	23 57 58	28° 7'59	4♎ 6	18°37	9°31	26°21	11°32	22°19	12°51	14°52	14°38	11°40	10°53	3°40	n.a.	S 6
S 7	0 1 55	29° 8'48	19°13	17°47	10°47	27° 0	11°38	22°24	12°55	14°51	14°41	11°29	10°50	3°47	n.a.	S 7
M 8	0 5 51	0♎ 9'38	4♏18	17° 8	12° 2	27°40	11°45	22°29	12°59	14°50	14°43	11°18	10°47	3°54	n.a.	M 8
T 9	0 9 48	1°10'30	19°10	16°40	13°17	28°19	11°52	22°34	13° 2	14°49	14°46	11°11	10°44	4° 0	n.a.	T 9
W10	0 13 44	2°11'23	3♐43	16°25	14°33	28°59	11°58	22°40	13° 6	14°48	14°48	11° 5	10°41	4° 7	n.a.	W10
T 11	0 17 41	3°12'17	17°54	16°D20	15°48	29°39	12° 4	22°45	13° 9	14°47	14°50	11° 3	10°37	4°14	n.a.	T 11
F 12	0 21 37	4°13'12	1♑41	16°27	17° 3	0♍18	12°10	22°51	13°13	14°45	14°53	11° 2	10°34	4°20	n.a.	F 12
S 13	0 25 34	5°14'08	15° 6	16°44	18°18	0°58	12°16	22°56	13°17	14°44	14°55	11° 2	10°31	4°27	n.a.	S 13
S 14	0 29 31	6°15'05	28°12	17°10	19°34	1°38	12°22	23° 2	13°20	14°43	14°57	11° 2	10°28	4°34	n.a.	S 14
M15	0 33 27	7°16'03	11♒ 1	17°44	20°49	2°17	12°28	23° 7	13°24	14°42	15° 0	10°59	10°25	4°41	n.a.	M15
T 16	0 37 24	8°17'02	23°37	18°26	22° 4	2°57	12°33	23°13	13°27	14°40	15° 2	10°54	10°22	4°47	n.a.	T 16
W17	0 41 20	9°18'02	6♓ 2	19°15	23°20	3°37	12°38	23°19	13°31	14°39	15° 4	10°45	10°18	4°54	n.a.	W17
T 18	0 45 17	10°19'03	18°18	20°10	24°35	4°16	12°43	23°24	13°34	14°38	15° 6	10°33	10°15	5° 1	n.a.	T 18
F 19	0 49 13	11°20'05	0♈27	21° 9	25°50	4°56	12°48	23°30	13°38	14°36	15° 9	10°20	10°12	5° 7	n.a.	F 19
S 20	0 53 10	12°21'08	12°30	22°14	27° 5	5°36	12°53	23°36	13°41	14°35	15°11	10° 5	10° 9	5°14	n.a.	S 20
S 21	0 57 6	13°22'12	24°27	23°22	28°20	6°16	12°58	23°42	13°45	14°34	15°13	9°50	10° 6	5°21	n.a.	S 21
M22	1 1 3	14°23'17	6♉20	24°33	29°36	6°55	13° 2	23°48	13°48	14°32	15°15	9°36	10° 2	5°28	n.a.	M22
T 23	1 5 0	15°24'24	18°10	25°48	0♏51	7°35	13° 6	23°54	13°51	14°31	15°18	9°24	9°59	5°34	n.a.	T 23
W24	1 8 56	16°25'31	29°59	27° 5	2° 6	8°15	13°11	24° 0	13°55	14°29	15°20	9°16	9°56	5°41	n.a.	W24
T 25	1 12 53	17°26'40	11♊52	28°24	3°21	8°55	13°14	24° 6	13°58	14°28	15°22	9°10	9°53	5°48	n.a.	T 25
F 26	1 16 49	18°27'49	23°51	29°45	4°36	9°35	13°18	24°13	14° 1	14°26	15°24	9° 7	9°50	5°54	n.a.	F 26
S 27	1 20 46	19°29'00	6♋ 1	1♎ 7	5°51	10°15	13°22	24°19	14° 5	14°25	15°26	9°D 7	9°47	6° 1	n.a.	S 27
S 28	1 24 42	20°30'12	18°26	2°31	7° 7	10°55	13°25	24°25	14° 8	14°23	15°28	9°R 7	9°43	6° 8	n.a.	S 28
M29	1 28 39	21°31'25	1♌13	3°56	8°22	11°35	13°28	24°31	14°11	14°22	15°30	9° 6	9°40	6°14	n.a.	M29
T 30	1 32 35	22°32'39	14°26	5°22	9°37	12°15	13°31	24°38	14°14	14°20	15°32	9° 5	9°37	6°21	n.a.	T 30
W31	1 36 32	23♎33'54	28♌ 8	6♎49	10♏52	12♍55	13♋34	24♏44	14♍18	14♉19	15♍34	9♋ 0	9♋34	6♉28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	2n48	22n50	0n56	1n24	0s50	0s43	0n39	15n15	1n14	24n 7	0n41	17s36	1n 1	7n39	0n44	15n 7	1s35	21n 9	16n18	23n19	23n25	8n18			n.a.
T 2	2 24	21 3	2 4	2 15	0 29	1 15	0 37	15 2	1 14	24 6	0 41	17 37	1 1	7 37	0 44	15 6	1 35	21 9	16 18	23 19	23 25	8 21			n.a.
W 3	1 59	17 59	3 6	3 6	0 8	1 48	0 35	14 49	1 14	24 6	0 41	17 39	1 1	7 36	0 44	15 6	1 35	21 8	16 18	23 20	23 26	8 23			n.a.
T 4	1 35	13 46	3 59	3 55	0n12	2 20	0 33	14 35	1 14	24 6	0 41	17 40	1 1	7 35	0 44	15 6	1 36	21 7	16 18	23 20	23 26	8 26			n.a.
F 5	1 10	8 38	4 38	4 40	0 32	2 52	0 30	14 21	1 14	24 5	0 42	17 42	1 1	7 33	0 44	15 5	1 36	21 6	16 18	23 21	23 26	8 29			n.a.
S 6	0 45	2 53	4 58	5 21	0 50	3 25	0 28	14 8	1 14	24 5	0 42	17 43	1 1	7 32	0 44	15 5	1 36	21 5	16 19	23 22	23 26	8 31			n.a.
S 7	0 21	3s 5	4 58	5 57	1 7	3 57	0 26	13 54	1 14	24 4	0 42	17 45	1 1	7 30	0 44	15 5	1 36	21 4	16 19	23 23	23 27	8 34			n.a.
M 8	0s 4	8 51	4 37	6 27	1 23	4 29	0 24	13 40	1 14	24 4	0 42	17 46	1 0	7 29	0 44	15 4	1 36	21 3	16 19	23 24	23 27	8 36			n.a.
T 9	0 29	14 2	3 58	6 50	1 37	5 1	0 21	13 26	1 14	24 4	0 43	17 48	1 0	7 27	0 44	15 4	1 36	21 2	16 19	23 25	23 27	8 39			n.a.
W10	0 53	18 18	3 3	7 7	1 49	5 33	0 19	13 12	1 14	24 3	0 43	17 49	1 0	7 26	0 44	15 4	1 36	21 2	16 19	23 25	23 27	8 42			n.a.
T 11	1 18	21 21	1 59	7 18	1 59	6 5	0 16	12 58	1 14	24 3	0 43	17 51	1 0	7 25	0 44	15 3	1 36	21 1	16 19	23 25	23 28	8 44			n.a.
F 12	1 42	23 4	0 49	7 23	2 7	6 36	0 14	12 43	1 14	24 3	0 43	17 52	1 0	7 23	0 44	15 3	1 36	21 0	16 19	23 26	23 28	8 47			n.a.
S 13	2 7	23 23	0s21	7 23	2 13	7 8	0 12	12 29	1 14	24 2	0 44	17 54	1 0	7 22	0 44	15 2	1 36	20 59	16 19	23 26	23 28	8 49			n.a.
S 14	2 32	22 22	1 29	7 17	2 18	7 39	0 9	12 14	1 14	24 2	0 44	17 55	1 0	7 20	0 44	15 2	1 36	20 58	16 20	23 26	23 28	8 52			n.a.
M15	2 56	20 13	2 31	7 6	2 22	8 10	0 7	12 0	1 14	24 2	0 44	17 57	0 59	7 19	0 44	15 2	1 36	20 58	16 20	23 26	23 29	8 55			n.a.
T 16	3 21	17 7	3 24	6 52	2 24	8 41	0 4	11 45	1 14	24 1	0 44	17 58	0 59	7 18	0 44	15 1	1 36	20 57	16 20	23 26	23 29	8 57			n.a.
W17	3 45	13 17	4 7	6 33	2 25	9 12	0 2	11 31	1 13	24 1	0 44	18 0	0 59	7 16	0 44	15 1	1 36	20 56	16 20	23 27	23 29	9 0			n.a.
T 18	4 10	8 57	4 37	6 11	2 25	9 42	0s 1	11 16	1 13	24 1	0 45	18 2	0 59	7 15	0 44	15 0	1 36	20 55	16 20	23 28	23 29	9 2			n.a.
F 19	4 34	4 19	4 55	5 46	2 24	10 13	0 3	11 1	1 13	24 1	0 45	18 3	0 59	7 14	0 44	15 0	1 36	20 55	16 21	23 29	23 30	9 5			n.a.
S 20	4 58	0n27	4 59	5 19	2 23	10 43	0 5	10 46	1 13	24 0	0 45	18 5	0 59	7 12	0 44	15 0	1 36	20 54	16 21	23 30	23 30	9 8			n.a.
S 21	5 22	5 10	4 50	4 49	2 20	11 13	0 8	10 31	1 13	24 0	0 45	18 7	0 59	7 11	0 44	14 59	1 36	20 53	16 21	23 31	23 30	9 10			n.a.
M22	5 47	9 41	4 28	4 17	2 17	11 42	0 10	10 16	1 13	24 0	0 46	18 8	0 58	7 10	0 44	14 59	1 36	20 53	16 21	23 32	23 30	9 13			n.a.
T 23	6 11	13 49	3 54	3 44	2 13	12 11	0 13	10 0	1 13	24 0	0 46	18 10	0 58	7 8	0 44	14 58	1 36	20 52	16 22	23 33	23 31	9 15			n.a.
W24	6 35	17 26	3 11	3 9	2 9	12 40	0 15	9 45	1 13	24 0	0 46	18 11	0 58	7 7	0 44	14 58	1 36	20 51	16 22	23 34	23 31	9 18			n.a.
T 25	6 58	20 21	2 19	2 33	2 4	13 9	0 18	9 30	1 13	24 0	0 46	18 13	0 58	7 6	0 44	14 57	1 36	20 51	16 22	23 34	23 31	9 21			n.a.
F 26	7 22	22 25	1 20	1 55	1 59	13 37	0 20	9 14	1 13	23 59	0 47	18 15	0 58	7 4	0 44	14 57	1 36	20 50	16 22	23 34	23 31	9 23			n.a.
S 27	7 46	23 29	0 16	1 17	1 54	14 5	0 23	8 59	1 12	23 59	0 47	18 16	0 58	7 3	0 44	14 56	1 36	20 49	16 23	23 34	23 32	9 26			n.a.
S 28	8 9	23 25	0n49	0 38	1 48	14 33	0 25	8 43	1 12	23 59	0 47	18 18	0 58	7 2	0 44	14 56	1 36	20 49	16 23	23 34	23 32	9 28			n.a.
M29	8 33	22 7	1 54	0s 2	1 43	15 0	0 28	8 28	1 12	23 59	0 48	18 20	0 58	7 1	0 44	14 56	1 36	20 48	16 23	23 35	23 32	9 31			n.a.
T 30	8 56	19 36	2 55	0 42	1 36	15 27	0 30	8 12	1 12	23 59	0 48	18 22	0 57	6 59	0 44	14 55	1 36	20 48	16 23	23 35	23 32	9 33			n.a.
W31	9s19	15n55	3n49	1s23	1n30	15s53	0s32	7n56	1n12	23n59	0n48	18s23	0n57	6n58	0n44	14n55	1s36	20n47	16n24	23n35	23n33	9n36			n.a.

Julian Day Number = 1092370.5, Delta T = 11h11m51s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°49'43, Lahiri = -27°42'42 Julian Calendar 1 Oct. 1723 BCE == Greg. Calendar 16 Sept. 1723 BCE

The year -1722 astronomical counting style corresponds to year 1723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1723 BCE
geocentric

NOVEMBER 1723 BCE (-1722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 40 29	24♎35'10	12♍21	8♎17	12♏ 7	13♍35	13♋37	24♏51	14♍21	14°R17	15♍36	8°R54	9♋31	6♉35	n.a.	T 1
F 2	1 44 25	25°36'26	27° 2	9°45	13°22	14°15	13°39	24°57	14°24	14♉16	15°39	8♋44	9°27	6°41	n.a.	F 2
S 3	1 48 22	26°37'43	12♎ 6	11°14	14°37	14°55	13°42	25° 4	14°27	14°14	15°40	8°34	9°24	6°48	n.a.	S 3
S 4	1 52 18	27°39'01	27°24	12°43	15°52	15°35	13°44	25°10	14°30	14°12	15°42	8°22	9°21	6°55	n.a.	S 4
M 5	1 56 15	28°40'20	12♏44	14°13	17° 7	16°15	13°46	25°17	14°33	14°11	15°44	8°12	9°18	7° 1	n.a.	M 5
T 6	2 0 11	29°41'38	27°55	15°43	18°23	16°55	13°47	25°24	14°36	14° 9	15°46	8° 5	9°15	7° 8	n.a.	T 6
W 7	2 4 8	0♏42'58	12♐47	17°14	19°38	17°35	13°49	25°30	14°39	14° 8	15°48	7°59	9°12	7°15	n.a.	W 7
T 8	2 8 4	1°44'17	27°13	18°45	20°53	18°15	13°50	25°37	14°42	14° 6	15°50	7°57	9° 8	7°22	n.a.	T 8
F 9	2 12 1	2°45'36	11♑12	20°16	22° 8	18°55	13°51	25°44	14°45	14° 4	15°52	7°D57	9° 5	7°28	n.a.	F 9
S 10	2 15 58	3°46'56	24°44	21°47	23°23	19°35	13°52	25°50	14°47	14° 3	15°54	7°57	9° 2	7°35	n.a.	S 10
S 11	2 19 54	4°48'15	7♒51	23°19	24°38	20°15	13°53	25°57	14°50	14° 1	15°56	7°R57	8°59	7°42	n.a.	S 11
M12	2 23 51	5°49'34	20°37	24°51	25°53	20°56	13°53	26° 4	14°53	13°59	15°57	7°56	8°56	7°48	n.a.	M12
T 13	2 27 47	6°50'53	3♓ 6	26°23	27° 7	21°36	13°54	26°11	14°56	13°58	15°59	7°53	8°53	7°55	n.a.	T 13
W14	2 31 44	7°52'11	15°22	27°55	28°22	22°16	13°R54	26°18	14°58	13°56	16° 1	7°47	8°49	8° 2	n.a.	W14
T 15	2 35 40	8°53'30	27°29	29°28	29°37	22°56	13°54	26°25	15° 1	13°54	16° 2	7°38	8°46	8° 9	n.a.	T 15
F 16	2 39 37	9°54'49	9♈28	1♏ 1	0♐52	23°36	13°53	26°32	15° 3	13°52	16° 4	7°28	8°43	8°15	n.a.	F 16
S 17	2 43 34	10°56'07	21°23	2°34	2° 7	24°17	13°53	26°39	15° 6	13°51	16° 6	7°16	8°40	8°22	n.a.	S 17
S 18	2 47 30	11°57'25	3♉16	4° 8	3°22	24°57	13°52	26°45	15° 8	13°49	16° 7	7° 4	8°37	8°29	n.a.	S 18
M19	2 51 27	12°58'43	15° 7	5°42	4°37	25°37	13°52	26°52	15°11	13°47	16° 9	6°54	8°33	8°35	n.a.	M19
T 20	2 55 23	14° 0'01	26°59	7°16	5°51	26°17	13°51	26°59	15°13	13°46	16°10	6°45	8°30	8°42	n.a.	T 20
W21	2 59 20	15° 1'19	8♊53	8°50	7° 6	26°58	13°49	27° 6	15°16	13°44	16°12	6°39	8°27	8°49	n.a.	W21
T 22	3 3 16	16° 2'37	20°50	10°25	8°21	27°38	13°48	27°14	15°18	13°42	16°14	6°35	8°24	8°55	n.a.	T 22
F 23	3 7 13	17° 3'55	2♋54	12° 0	9°36	28°18	13°46	27°21	15°20	13°41	16°15	6°D33	8°21	9° 2	n.a.	F 23
S 24	3 11 10	18° 5'12	15° 8	13°36	10°51	28°59	13°44	27°28	15°23	13°39	16°16	6°33	8°18	9° 9	n.a.	S 24
S 25	3 15 6	19° 6'30	27°36	15°11	12° 5	29°39	13°42	27°35	15°25	13°37	16°18	6°35	8°14	9°16	n.a.	S 25
M26	3 19 3	20° 7'47	10♌21	16°48	13°20	0♎20	13°40	27°42	15°27	13°35	16°19	6°36	8°11	9°22	n.a.	M26
T 27	3 22 59	21° 9'04	23°27	18°24	14°35	1° 0	13°38	27°49	15°29	13°34	16°21	6°R36	8° 8	9°29	n.a.	T 27
W28	3 26 56	22°10'22	6♍59	20° 2	15°49	1°40	13°35	27°56	15°31	13°32	16°22	6°35	8° 5	9°36	n.a.	W28
T 29	3 30 52	23°11'38	20°59	21°39	17° 4	2°21	13°33	28° 3	15°33	13°30	16°23	6°32	8° 2	9°42	n.a.	T 29
F 30	3 34 49	24♏12'55	5♎25	23♏17	18♐19	3♎ 1	13♋30	28♏10	15♍35	13♉29	16♍24	6♋27	7♋59	9♉49	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s42	11n12	4n30	2s 4	1n24	16s19	0s35	7n41	1n12	23n59	0n48	18s25	0n57	6n57	0n44	14n54	1s36	20n47	16n24	23n35	23n33	9n39		n.a.
F 2	10 5	5 42	4 55	2 45	1 17	16 44	0 37	7 25	1 12	23 59	0 49	18 27	0 57	6 56	0 44	14 54	1 36	20 46	16 24	23 36	23 33	9 41		n.a.
S 3	10 28	0s16	5 1	3 27	1 10	17 10	0 40	7 9	1 12	23 59	0 49	18 28	0 57	6 55	0 44	14 53	1 36	20 46	16 25	23 37	23 33	9 44		n.a.
S 4	10 50	6 19	4 45	4 9	1 4	17 34	0 42	6 53	1 11	23 59	0 49	18 30	0 57	6 53	0 44	14 53	1 36	20 45	16 25	23 37	23 33	9 46		n.a.
M 5	11 12	12 0	4 9	4 50	0 57	17 58	0 44	6 37	1 11	23 59	0 49	18 32	0 57	6 52	0 44	14 52	1 36	20 45	16 25	23 38	23 34	9 49		n.a.
T 6	11 34	16 54	3 16	5 32	0 50	18 22	0 47	6 21	1 11	23 59	0 50	18 33	0 57	6 51	0 44	14 52	1 36	20 44	16 26	23 39	23 34	9 52		n.a.
W 7	11 56	20 37	2 10	6 14	0 43	18 45	0 49	6 5	1 11	23 59	0 50	18 35	0 57	6 50	0 44	14 51	1 36	20 44	16 26	23 39	23 34	9 54		n.a.
T 8	12 18	22 55	0 57	6 55	0 36	19 8	0 51	5 49	1 11	24 0	0 50	18 37	0 56	6 49	0 44	14 51	1 36	20 43	16 27	23 39	23 34	9 57		n.a.
F 9	12 40	23 42	0s17	7 37	0 29	19 30	0 53	5 33	1 11	24 0	0 50	18 39	0 56	6 48	0 44	14 50	1 36	20 43	16 27	23 39	23 35	9 59		n.a.
S 10	13 1	23 2	1 28	8 18	0 22	19 52	0 56	5 16	1 10	24 0	0 51	18 40	0 56	6 47	0 44	14 50	1 36	20 43	16 27	23 39	23 35	10 2		n.a.
S 11	13 22	21 6	2 32	8 59	0 15	20 13	0 58	5 0	1 10	24 0	0 51	18 42	0 56	6 46	0 44	14 49	1 36	20 42	16 28	23 39	23 35	10 4		n.a.
M12	13 43	18 9	3 27	9 40	0 9	20 34	1 0	4 44	1 10	24 0	0 51	18 44	0 56	6 45	0 44	14 49	1 36	20 42	16 28	23 39	23 35	10 7		n.a.
T 13	14 3	14 26	4 10	10 20	0 2	20 53	1 2	4 28	1 10	24 0	0 52	18 46	0 56	6 44	0 44	14 48	1 36	20 42	16 28	23 39	23 35	10 10		n.a.
W14	14 24	10 11	4 41	11 1	0s 5	21 13	1 4	4 11	1 10	24 1	0 52	18 47	0 56	6 43	0 44	14 48	1 36	20 41	16 29	23 40	23 36	10 12		n.a.
T 15	14 44	5 35	4 59	11 40	0 12	21 32	1 6	3 55	1 9	24 1	0 52	18 49	0 56	6 42	0 44	14 47	1 36	20 41	16 29	23 40	23 36	10 15		n.a.
F 16	15 4	0 49	5 4	12 20	0 18	21 50	1 8	3 38	1 9	24 1	0 52	18 51	0 56	6 41	0 44	14 47	1 36	20 41	16 30	23 41	23 36	10 17		n.a.
S 17	15 23	3n57	4 55	12 59	0 25	22 7	1 10	3 22	1 9	24 2	0 53	18 52	0 56	6 40	0 44	14 46	1 36	20 40	16 30	23 41	23 36	10 20		n.a.
S 18	15 43	8 34	4 33	13 37	0 31	22 24	1 12	3 5	1 9	24 2	0 53	18 54	0 55	6 39	0 44	14 46	1 36	20 40	16 31	23 42	23 37	10 22		n.a.
M19	16 2	12 52	4 0	14 15	0 37	22 40	1 14	2 49	1 8	24 2	0 53	18 56	0 55	6 38	0 45	14 45	1 36	20 40	16 31	23 43	23 37	10 25		n.a.
T 20	16 21	16 41	3 16	14 53	0 43	22 56	1 15	2 32	1 8	24 3	0 53	18 58	0 55	6 37	0 45	14 45	1 36	20 40	16 31	23 43	23 37	10 28		n.a.
W21	16 39	19 51	2 23	15 29	0 49	23 11	1 17	2 16	1 8	24 3	0 54	18 59	0 55	6 36	0 45	14 44	1 36	20 39	16 32	23 43	23 37	10 30		n.a.
T 22	16 57	22 11	1 24	16 6	0 55	23 25	1 19	1 59	1 8	24 4	0 54	19 1	0 55	6 35	0 45	14 44	1 36	20 39	16 32	23 44	23 37	10 33		n.a.
F 23	17 15	23 32	0 20	16 41	1 1	23 38	1 20	1 43	1 7	24 4	0 54	19 3	0 55	6 34	0 45	14 43	1 36	20 39	16 33	23 44	23 38	10 35		n.a.
S 24	17 33	23 47	0n46	17 16	1 6	23 51	1 22	1 26	1 7	24 4	0 55	19 5	0 55	6 33	0 45	14 43	1 36	20 39	16 33	23 44	23 38	10 38		n.a.
S 25	17 50	22 51	1 51	17 50	1 12	24 3	1 24	1 10	1 7	24 5	0 55	19 6	0 55	6 32	0 45	14 42	1 36	20 39	16 34	23 44	23 38	10 40		n.a.
M26	18 7	20 44	2 52	18 24	1 17	24 14	1 25	0 53	1 7	24 5	0 55	19 8	0 55	6 32	0 45	14 42	1 36	20 39	16 34	23 44	23 38	10 43		n.a.
T 27	18 23	17 30	3 46	18 56	1 22	24 25	1 26	0 36	1 6	24 6	0 55	19 10	0 55	6 31	0 45	14 41	1 36	20 39	16 35	23 44	23 38	10 46		n.a.
W28	18 40	13 16	4 29	19 28	1 26	24 35	1 28	0 20	1 6	24 6	0 56	19 11	0 55	6 30	0 45	14 41	1 36	20 39	16 35	23 44	23 39	10 48		n.a.
T 29	18 55	8 12	4 58	19 59	1 31	24 44	1 29	0 3	1 6	24 7	0 56	19 13	0 55	6 29	0 45	14 40	1 36	20 38	16 36	23 44	23 39	10 51		n.a.
F 30	19s11	2n32	5n 9	20s29	1s35	24s52	1s30	0s14	1n 5	24n 8	0n56	19s15	0n54	6n29	0n45	14n40	1s36	20n38	16n36	23n44	23n39	10n53		n.a.

Julian Day Number = 1092401.5, Delta T = 11h11m49s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°49'39, Lahiri = -27°42'38 Julian Calendar 1 Nov. 1723 BCE == Greg. Calendar 17 Oct. 1723 BCE

The year -1722 astronomical counting style corresponds to year 1723 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1723 BCE
geocentric

DECEMBER 1723 BCE (-1722) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 38 45	25♏14'11	20♎15	24♏55	19♐33	3♎42	13°R26	28♏17	15♍37	13°R27	16♍26	6°R21	7♋55	9♉56	n.a.	S 1
S 2	3 42 42	26°15'27	5♏23	26°34	20°48	4°22	13♋23	28°24	15°39	13♉25	16°27	6♋15	7°52	10° 2	n.a.	S 2
M 3	3 46 39	27°16'42	20°38	28°14	22° 2	5° 3	13°20	28°32	15°41	13°24	16°28	6° 9	7°49	10° 9	n.a.	M 3
T 4	3 50 35	28°17'57	5♐51	29°54	23°17	5°43	13°16	28°39	15°42	13°22	16°29	6° 4	7°46	10°16	n.a.	T 4
W 5	3 54 32	29°19'11	20°50	1♐34	24°31	6°24	13°12	28°46	15°44	13°20	16°30	6° 2	7°43	10°23	n.a.	W 5
T 6	3 58 28	0♐20'24	5♑28	3°15	25°46	7° 4	13° 8	28°53	15°46	13°19	16°31	6°D 1	7°39	10°29	n.a.	T 6
F 7	4 2 25	1°21'36	19°40	4°56	27° 0	7°45	13° 4	29° 0	15°47	13°17	16°32	6° 1	7°36	10°36	n.a.	F 7
S 8	4 6 21	2°22'47	3♒24	6°38	28°15	8°26	12°59	29° 7	15°49	13°16	16°33	6° 3	7°33	10°43	n.a.	S 8
S 9	4 10 18	3°23'57	16°40	8°21	29°29	9° 6	12°55	29°14	15°50	13°14	16°34	6° 4	7°30	10°49	n.a.	S 9
M10	4 14 15	4°25'05	29°32	10° 4	0♑43	9°47	12°50	29°22	15°52	13°13	16°35	6°R 5	7°27	10°56	n.a.	M10
T 11	4 18 11	5°26'12	12♓ 3	11°47	1°58	10°27	12°45	29°29	15°53	13°11	16°36	6° 5	7°24	11° 3	n.a.	T 11
W12	4 22 8	6°27'18	24°19	13°30	3°12	11° 8	12°40	29°36	15°54	13° 9	16°37	6° 4	7°20	11°10	n.a.	W12
T 13	4 26 4	7°28'23	6♈22	15°14	4°26	11°49	12°35	29°43	15°56	13° 8	16°37	6° 1	7°17	11°16	n.a.	T 13
F 14	4 30 1	8°29'26	18°17	16°59	5°41	12°29	12°30	29°50	15°57	13° 6	16°38	5°57	7°14	11°23	n.a.	F 14
S 15	4 33 57	9°30'28	0♉ 9	18°43	6°55	13°10	12°24	29°57	15°58	13° 5	16°39	5°52	7°11	11°30	n.a.	S 15
S 16	4 37 54	10°31'29	11°59	20°27	8° 9	13°50	12°18	0♐ 4	15°59	13° 3	16°40	5°47	7° 8	11°36	n.a.	S 16
M17	4 41 50	11°32'28	23°51	22°12	9°23	14°31	12°13	0°11	16° 0	13° 2	16°40	5°43	7° 5	11°43	n.a.	M17
T 18	4 45 47	12°33'26	5♊47	23°56	10°37	15°12	12° 7	0°18	16° 1	13° 0	16°41	5°39	7° 1	11°50	n.a.	T 18
W19	4 49 44	13°34'23	17°48	25°40	11°51	15°53	12° 1	0°25	16° 2	12°59	16°42	5°37	6°58	11°56	n.a.	W19
T 20	4 53 40	14°35'18	29°56	27°23	13° 5	16°33	11°54	0°32	16° 3	12°58	16°42	5°D36	6°55	12° 3	n.a.	T 20
F 21	4 57 37	15°36'13	12♋12	29° 5	14°19	17°14	11°48	0°39	16° 4	12°56	16°43	5°36	6°52	12°10	n.a.	F 21
S 22	5 1 33	16°37'06	24°39	0♑47	15°33	17°55	11°42	0°46	16° 5	12°55	16°43	5°37	6°49	12°17	n.a.	S 22
S 23	5 5 30	17°37'58	7♌19	2°26	16°47	18°35	11°35	0°53	16° 6	12°54	16°44	5°38	6°45	12°23	n.a.	S 23
M24	5 9 26	18°38'49	20°13	4° 4	18° 1	19°16	11°28	1° 0	16° 6	12°52	16°44	5°40	6°42	12°30	n.a.	M24
T 25	5 13 23	19°39'38	3♍24	5°40	19°15	19°57	11°22	1° 7	16° 7	12°51	16°44	5°41	6°39	12°37	n.a.	T 25
W26	5 17 20	20°40'26	16°54	7°13	20°28	20°38	11°15	1°14	16° 8	12°50	16°45	5°R42	6°36	12°43	n.a.	W26
T 27	5 21 16	21°41'13	0♎44	8°42	21°42	21°19	11° 8	1°21	16° 8	12°48	16°45	5°41	6°33	12°50	n.a.	T 27
F 28	5 25 13	22°41'59	14°54	10° 7	22°56	21°59	11° 0	1°27	16° 8	12°47	16°45	5°41	6°30	12°57	n.a.	F 28
S 29	5 29 9	23°42'43	29°23	11°28	24° 9	22°40	10°53	1°34	16° 9	12°46	16°45	5°39	6°26	13° 3	n.a.	S 29
S 30	5 33 6	24°43'27	14♏ 7	12°43	25°23	23°21	10°46	1°41	16° 9	12°45	16°46	5°38	6°23	13°10	n.a.	S 30
M31	5 37 2	25♐44'08	29♏ 0	13♑53	26♑36	24♎ 2	10♋39	1♐48	16♍10	12♉44	16♍46	5♋37	6♋20	13♉17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s26	3s26	5n 1	20s58	1s39	25s 0	1s32	0s30	1n 5	24n 8	0n56	19s16	0n54	6n28	0n45	14n39	1s36	20n38	16n37	23n44	23n39	10n56		n.a.
S 2	19 41	9 19	4 31	21 25	1 43	25 7	1 33	0 47	1 5	24 9	0 57	19 18	0 54	6 27	0 45	14 39	1 36	20 38	16 37	23 45	23 39	10 58		n.a.
M 3	19 55	14 42	3 42	21 52	1 46	25 13	1 34	1 4	1 4	24 9	0 57	19 20	0 54	6 26	0 45	14 38	1 36	20 38	16 38	23 45	23 40	11 1		n.a.
T 4	20 9	19 7	2 37	22 17	1 49	25 18	1 35	1 20	1 4	24 10	0 57	19 21	0 54	6 26	0 45	14 38	1 36	20 38	16 38	23 45	23 40	11 3		n.a.
W 5	20 23	22 13	1 22	22 42	1 52	25 22	1 36	1 37	1 4	24 11	0 57	19 23	0 54	6 25	0 45	14 37	1 36	20 38	16 39	23 45	23 40	11 6		n.a.
T 6	20 36	23 44	0 3	23 5	1 55	25 26	1 37	1 53	1 3	24 11	0 58	19 25	0 54	6 25	0 45	14 37	1 36	20 38	16 39	23 45	23 40	11 9		n.a.
F 7	20 49	23 38	1s14	23 26	1 57	25 29	1 37	2 10	1 3	24 12	0 58	19 26	0 54	6 24	0 45	14 36	1 36	20 38	16 40	23 45	23 40	11 11		n.a.
S 8	21 2	22 6	2 24	23 46	1 58	25 31	1 38	2 27	1 3	24 13	0 58	19 28	0 54	6 23	0 45	14 36	1 36	20 39	16 40	23 45	23 40	11 14		n.a.
S 9	21 14	19 22	3 24	24 5	2 0	25 32	1 39	2 43	1 2	24 13	0 58	19 30	0 54	6 23	0 45	14 35	1 36	20 39	16 41	23 45	23 41	11 16		n.a.
M10	21 26	15 46	4 12	24 22	2 1	25 33	1 39	3 0	1 2	24 14	0 59	19 31	0 54	6 22	0 45	14 35	1 36	20 39	16 41	23 45	23 41	11 19		n.a.
T 11	21 37	11 33	4 46	24 38	2 1	25 33	1 40	3 16	1 2	24 15	0 59	19 33	0 54	6 22	0 45	14 34	1 36	20 39	16 42	23 45	23 41	11 21		n.a.
W12	21 48	6 58	5 6	24 51	2 1	25 32	1 40	3 33	1 1	24 16	0 59	19 34	0 54	6 21	0 45	14 34	1 36	20 39	16 42	23 45	23 41	11 24		n.a.
T 13	21 58	2 12	5 13	25 3	2 1	25 30	1 41	3 50	1 1	24 16	0 59	19 36	0 54	6 21	0 45	14 34	1 36	20 39	16 43	23 45	23 41	11 26		n.a.
F 14	22 8	2n36	5 6	25 14	2 0	25 27	1 41	4 6	1 0	24 17	1 0	19 38	0 54	6 20	0 45	14 33	1 36	20 39	16 43	23 45	23 42	11 29		n.a.
S 15	22 18	7 17	4 46	25 22	1 58	25 24	1 41	4 22	1 0	24 18	1 0	19 39	0 53	6 20	0 45	14 33	1 36	20 40	16 44	23 46	23 42	11 32		n.a.
S 16	22 27	11 43	4 13	25 28	1 56	25 20	1 42	4 39	1 0	24 19	1 0	19 41	0 53	6 19	0 45	14 32	1 36	20 40	16 45	23 46	23 42	11 34		n.a.
M17	22 36	15 42	3 30	25 32	1 53	25 15	1 42	4 55	0 59	24 19	1 0	19 42	0 53	6 19	0 46	14 32	1 36	20 40	16 45	23 46	23 42	11 37		n.a.
T 18	22 44	19 6	2 37	25 34	1 49	25 9	1 42	5 12	0 59	24 20	1 1	19 44	0 53	6 19	0 46	14 31	1 36	20 40	16 46	23 46	23 42	11 39		n.a.
W19	22 52	21 43	1 37	25 35	1 45	25 3	1 42	5 28	0 58	24 21	1 1	19 45	0 53	6 18	0 46	14 31	1 35	20 41	16 46	23 46	23 42	11 42		n.a.
T 20	22 59	23 22	0 31	25 32	1 40	24 55	1 42	5 44	0 58	24 22	1 1	19 47	0 53	6 18	0 46	14 31	1 35	20 41	16 47	23 46	23 43	11 44		n.a.
F 21	23 6	23 56	0n36	25 28	1 35	24 47	1 41	6 1	0 57	24 23	1 1	19 49	0 53	6 18	0 46	14 30	1 35	20 41	16 47	23 46	23 43	11 47		n.a.
S 22	23 12	23 18	1 43	25 22	1 28	24 38	1 41	6 17	0 57	24 23	1 2	19 50	0 53	6 17	0 46	14 30	1 35	20 41	16 48	23 46	23 43	11 49		n.a.
S 23	23 18	21 28	2 46	25 13	1 21	24 29	1 41	6 33	0 56	24 24	1 2	19 52	0 53	6 17	0 46	14 30	1 35	20 42	16 48	23 46	23 43	11 52		n.a.
M24	23 24	18 32	3 42	25 3	1 13	24 19	1 40	6 49	0 56	24 25	1 2	19 53	0 53	6 17	0 46	14 29	1 35	20 42	16 49	23 46	23 43	11 54		n.a.
T 25	23 29	14 36	4 28	24 50	1 4	24 8	1 40	7 6	0 55	24 26	1 2	19 55	0 53	6 17	0 46	14 29	1 35	20 42	16 50	23 46	23 43	11 57		n.a.
W26	23 34	9 51	5 0	24 35	0 54	23 56	1 39	7 22	0 55	24 27	1 2	19 56	0 53	6 17	0 46	14 28	1 35	20 43	16 50	23 46	23 44	11 59		n.a.
T 27	23 38	4 31	5 15	24 19	0 43	23 44	1 38	7 38	0 54	24 28	1 3	19 57	0 53	6 16	0 46	14 28	1 35	20 43	16 51	23 46	23 44	12 2		n.a.
F 28	23 41	1s11	5 12	24 1	0 31	23 30	1 38	7 54	0 54	24 28	1 3	19 59	0 53	6 16	0 46	14 28	1 35	20 44	16 51	23 46	23 44	12 4		n.a.
S 29	23 44	6 57	4 50	23 42	0 19	23 17	1 37	8 10	0 53	24 29	1 3	20 0	0 53	6 16	0 46	14 27	1 35	20 44	16 52	23 46	23 44	12 7		n.a.
S 30	23 47	12 26	4 8	23 22	0 5	23 2	1 36	8 25	0 53	24 30	1 3	20 2	0 53	6 16	0 46	14 27	1 35	20 44	16 52	23 46	23 44	12 10		n.a.
M31	23s49	17s14	3n 9	23s 0	0n 9	22s47	1s35	8s41	0n52	24n31	1n 3	20s 3	0n53	6n16	0n46	14n27	1s35	20n45	16n53	23n46	23n44	12n12		n.a.

Julian Day Number = 1092431.5, Delta T = 11h11m47s
Ecliptic obliquity = 23°53'40, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°49'35, Lahiri = -27°42'34 Julian Calendar 1 Dec. 1723 BCE == Greg. Calendar 16 Nov. 1723 BCE

The year -1722 astronomical counting style corresponds to year 1723 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1722 BCE
geocentric

JANUARY 1722 BCE (-1721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 40 59	26♐44'49	13♐54	14♑55	27♑50	24♎43	10°R31	1♐55	16♍10	12°R42	16♍46	5°R36	6♋17	13♉23	n.a.	T 1
W 2	5 44 55	27°45'28	28°42	15°50	29° 3	25°24	10♋24	2° 1	16°10	12♉41	16°46	5°D35	6°14	13°30	n.a.	W 2
T 3	5 48 52	28°46'05	13♑15	16°37	0♒17	26° 4	10°16	2° 8	16°10	12°40	16°46	5♋35	6°11	13°37	n.a.	T 3
F 4	5 52 49	29°46'40	27°29	17°15	1°30	26°45	10° 8	2°15	16°10	12°39	16°R46	5°36	6° 7	13°44	n.a.	F 4
S 5	5 56 45	0♑47'13	11♒18	17°43	2°43	27°26	10° 1	2°21	16°R10	12°38	16°46	5°36	6° 4	13°50	n.a.	S 5
S 6	6 0 42	1°47'45	24°43	18° 2	3°57	28° 7	9°53	2°28	16°10	12°37	16°46	5°37	6° 1	13°57	n.a.	S 6
M 7	6 4 38	2°48'14	7♓42	18°R10	5°10	28°48	9°45	2°34	16°10	12°36	16°46	5°37	5°58	14° 4	n.a.	M 7
T 8	6 8 35	3°48'41	20°20	18° 8	6°23	29°29	9°38	2°41	16°10	12°35	16°46	5°37	5°55	14°10	n.a.	T 8
W 9	6 12 31	4°49'06	2♈39	17°56	7°36	0♏10	9°30	2°47	16°10	12°34	16°45	5°37	5°51	14°17	n.a.	W 9
T 10	6 16 28	5°49'29	14°44	17°34	8°49	0°50	9°22	2°53	16° 9	12°33	16°45	5°37	5°48	14°24	n.a.	T 10
F 11	6 20 24	6°49'50	26°40	17° 3	10° 2	1°31	9°14	3° 0	16° 9	12°33	16°45	5°37	5°45	14°30	n.a.	F 11
S 12	6 24 21	7°50'08	8♉30	16°23	11°15	2°12	9° 6	3° 6	16° 9	12°32	16°45	5°37	5°42	14°37	n.a.	S 12
S 13	6 28 18	8°50'25	20°21	15°36	12°27	2°53	8°58	3°12	16° 8	12°31	16°44	5°38	5°39	14°44	n.a.	S 13
M14	6 32 14	9°50'39	2♊14	14°42	13°40	3°34	8°50	3°19	16° 8	12°30	16°44	5°38	5°36	14°51	n.a.	M14
T 15	6 36 11	10°50'51	14°15	13°44	14°53	4°15	8°42	3°25	16° 7	12°29	16°44	5°39	5°32	14°57	n.a.	T 15
W16	6 40 7	11°51'01	26°24	12°42	16° 5	4°56	8°35	3°31	16° 7	12°29	16°43	5°39	5°29	15° 4	n.a.	W16
T 17	6 44 4	12°51'09	8♋45	11°39	17°18	5°37	8°27	3°37	16° 6	12°28	16°43	5°R39	5°26	15°11	n.a.	T 17
F 18	6 48 0	13°51'15	21°19	10°35	18°30	6°18	8°19	3°43	16° 5	12°27	16°42	5°39	5°23	15°17	n.a.	F 18
S 19	6 51 57	14°51'19	4♌ 6	9°33	19°42	6°59	8°11	3°49	16° 5	12°27	16°42	5°38	5°20	15°24	n.a.	S 19
S 20	6 55 53	15°51'21	17° 7	8°33	20°55	7°40	8° 3	3°55	16° 4	12°26	16°41	5°37	5°17	15°31	n.a.	S 20
M21	6 59 50	16°51'21	0♍21	7°37	22° 7	8°20	7°55	4° 1	16° 3	12°26	16°41	5°35	5°13	15°37	n.a.	M21
T 22	7 3 47	17°51'19	13°49	6°46	23°19	9° 1	7°48	4° 7	16° 2	12°25	16°40	5°34	5°10	15°44	n.a.	T 22
W23	7 7 43	18°51'16	27°30	6° 0	24°31	9°42	7°40	4°12	16° 1	12°25	16°39	5°33	5° 7	15°51	n.a.	W23
T 24	7 11 40	19°51'10	11♎22	5°20	25°43	10°23	7°33	4°18	16° 0	12°24	16°39	5°32	5° 4	15°57	n.a.	T 24
F 25	7 15 36	20°51'03	25°26	4°47	26°55	11° 4	7°25	4°24	15°59	12°24	16°38	5°D32	5° 1	16° 4	n.a.	F 25
S 26	7 19 33	21°50'53	9♏40	4°21	28° 7	11°45	7°18	4°29	15°58	12°23	16°37	5°32	4°57	16°11	n.a.	S 26
S 27	7 23 29	22°50'42	24° 1	4° 1	29°18	12°26	7°10	4°35	15°57	12°23	16°37	5°33	4°54	16°18	n.a.	S 27
M28	7 27 26	23°50'30	8♐26	3°47	0♓30	13° 7	7° 3	4°40	15°56	12°23	16°36	5°35	4°51	16°24	n.a.	M28
T 29	7 31 22	24°50'15	22°52	3°40	1°41	13°48	6°56	4°46	15°55	12°22	16°35	5°36	4°48	16°31	n.a.	T 29
W30	7 35 19	25°49'58	7♑14	3°D40	2°53	14°29	6°48	4°51	15°53	12°22	16°34	5°R36	4°45	16°38	n.a.	W30
T 31	7 39 16	26♑49'40	21♑27	3♑45	4♓ 4	15♏10	6♋41	4♐57	15♍52	12♉22	16♍33	5♋35	4♋42	16♉44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s51	20 s58	1n57	22 s39	0n24	22 s31	1 s34	8 s57	0n52	24n32	1n 4	20s 5	0n53	6n16	0n46	14n26	1 s35	20n45	16n53	23n46	23n45	12n15		n.a.
W 2	23 52	23 15	0 38	22 17	0 40	22 15	1 33	9 13	0 51	24 32	1 4	20 6	0 53	6 16	0 46	14 26	1 35	20 46	16 54	23 46	23 45	12 17		n.a.
T 3	23 53	23 55	0 s42	21 55	0 56	21 58	1 31	9 28	0 50	24 33	1 4	20 7	0 53	6 16	0 46	14 26	1 35	20 46	16 54	23 46	23 45	12 20		n.a.
F 4	23 54	23 0	1 59	21 33	1 13	21 40	1 30	9 44	0 50	24 34	1 4	20 9	0 53	6 16	0 46	14 26	1 35	20 47	16 55	23 46	23 45	12 22		n.a.
S 5	23 53	20 41	3 6	21 13	1 30	21 22	1 29	10 0	0 49	24 35	1 4	20 10	0 53	6 16	0 46	14 25	1 35	20 47	16 56	23 46	23 45	12 25		n.a.
S 6	23 53	17 18	4 0	20 53	1 47	21 3	1 27	10 15	0 49	24 35	1 4	20 11	0 53	6 16	0 46	14 25	1 35	20 48	16 56	23 46	23 45	12 27		n.a.
M 7	23 52	13 10	4 41	20 35	2 4	20 43	1 26	10 30	0 48	24 36	1 5	20 13	0 52	6 16	0 46	14 25	1 35	20 48	16 57	23 46	23 45	12 30		n.a.
T 8	23 50	8 35	5 6	20 19	2 21	20 23	1 24	10 46	0 47	24 37	1 5	20 14	0 52	6 16	0 46	14 25	1 35	20 49	16 57	23 46	23 46	12 32		n.a.
W 9	23 48	3 46	5 17	20 5	2 37	20 3	1 22	11 1	0 47	24 38	1 5	20 15	0 52	6 16	0 46	14 24	1 35	20 49	16 58	23 46	23 46	12 35		n.a.
T 10	23 46	1n 6	5 14	19 52	2 52	19 42	1 21	11 16	0 46	24 38	1 5	20 17	0 52	6 16	0 46	14 24	1 34	20 50	16 58	23 46	23 46	12 37		n.a.
F 11	23 43	5 52	4 56	19 42	3 6	19 20	1 19	11 31	0 45	24 39	1 5	20 18	0 52	6 17	0 47	14 24	1 34	20 51	16 59	23 46	23 46	12 40		n.a.
S 12	23 39	10 24	4 27	19 35	3 19	18 58	1 17	11 46	0 45	24 40	1 5	20 19	0 52	6 17	0 47	14 24	1 34	20 51	16 59	23 46	23 46	12 42		n.a.
S 13	23 36	14 33	3 46	19 29	3 30	18 35	1 15	12 1	0 44	24 40	1 5	20 20	0 52	6 17	0 47	14 24	1 34	20 52	17 0	23 46	23 46	12 45		n.a.
M14	23 31	18 9	2 55	19 26	3 39	18 12	1 13	12 16	0 43	24 41	1 6	20 22	0 52	6 17	0 47	14 23	1 34	20 52	17 0	23 46	23 46	12 47		n.a.
T 15	23 26	21 1	1 56	19 25	3 47	17 48	1 11	12 31	0 43	24 42	1 6	20 23	0 52	6 17	0 47	14 23	1 34	20 53	17 1	23 46	23 47	12 50		n.a.
W16	23 21	23 0	0 51	19 26	3 52	17 24	1 8	12 45	0 42	24 42	1 6	20 24	0 52	6 18	0 47	14 23	1 34	20 54	17 1	23 46	23 47	12 52		n.a.
T 17	23 16	23 53	0n17	19 29	3 55	17 0	1 6	13 0	0 41	24 43	1 6	20 25	0 52	6 18	0 47	14 23	1 34	20 54	17 2	23 46	23 47	12 55		n.a.
F 18	23 9	23 35	1 26	19 33	3 56	16 35	1 4	13 14	0 40	24 44	1 6	20 27	0 52	6 18	0 47	14 23	1 34	20 55	17 2	23 46	23 47	12 57		n.a.
S 19	23 3	22 3	2 31	19 39	3 54	16 9	1 1	13 29	0 40	24 44	1 6	20 28	0 52	6 19	0 47	14 23	1 34	20 56	17 3	23 46	23 47	13 0		n.a.
S 20	22 56	19 20	3 30	19 46	3 51	15 43	0 59	13 43	0 39	24 45	1 6	20 29	0 52	6 19	0 47	14 22	1 34	20 56	17 3	23 46	23 47	13 2		n.a.
M21	22 48	15 35	4 19	19 55	3 46	15 17	0 56	13 57	0 38	24 45	1 6	20 30	0 52	6 19	0 47	14 22	1 34	20 57	17 4	23 46	23 47	13 5		n.a.
T 22	22 41	10 59	4 54	20 5	3 39	14 51	0 54	14 11	0 37	24 46	1 6	20 31	0 52	6 20	0 47	14 22	1 34	20 58	17 4	23 47	23 47	13 7		n.a.
W23	22 32	5 47	5 13	20 15	3 30	14 24	0 51	14 25	0 36	24 46	1 6	20 32	0 52	6 20	0 47	14 22	1 34	20 58	17 5	23 47	23 48	13 10		n.a.
T 24	22 24	0 14	5 15	20 27	3 21	13 56	0 48	14 39	0 36	24 47	1 7	20 33	0 52	6 20	0 47	14 22	1 34	20 59	17 5	23 47	23 48	13 12		n.a.
F 25	22 15	5 s25	4 58	20 38	3 10	13 29	0 45	14 53	0 35	24 47	1 7	20 34	0 52	6 21	0 47	14 22	1 34	21 0	17 6	23 47	23 48	13 15		n.a.
S 26	22 5	10 51	4 22	20 51	2 59	13 1	0 42	15 7	0 34	24 48	1 7	20 35	0 52	6 21	0 47	14 22	1 34	21 0	17 6	23 47	23 48	13 17		n.a.
S 27	21 55	15 44	3 30	21 4	2 46	12 33	0 39	15 20	0 33	24 48	1 7	20 36	0 52	6 22	0 47	14 22	1 33	21 1	17 7	23 47	23 48	13 20		n.a.
M28	21 45	19 45	2 25	21 17	2 34	12 4	0 36	15 34	0 32	24 49	1 7	20 37	0 52	6 22	0 47	14 22	1 33	21 2	17 7	23 46	23 48	13 22		n.a.
T 29	21 34	22 32	1 10	21 30	2 21	11 35	0 33	15 47	0 31	24 49	1 7	20 39	0 52	6 23	0 47	14 22	1 33	21 3	17 8	23 46	23 48	13 25		n.a.
W30	21 23	23 51	0 s 9	21 43	2 8	11 6	0 30	16 0	0 30	24 50	1 7	20 40	0 52	6 23	0 47	14 22	1 33	21 3	17 8	23 46	23 48	13 27		n.a.
T 31	21 s11	23 s34	1 s26	21 s56	1n54	10 s37	0 s27	16 s13	0n30	24n50	1n 7	20 s40	0n52	6n24	0n47	14n22	1 s33	21n 4	17n 8	23n46	23n49	13n30		n.a.

Julian Day Number = 1092462.5, Delta T = 11h11m45s
Ecliptic obliquity = 23°53'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°49'30, Lahiri = -27°42'30 Julian Calendar 1 Jan. 1722 BCE == Greg. Calendar 17 Dec. 1723 BCE

The year -1721 astronomical counting style corresponds to year 1722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1722 BCE
geocentric

FEBRUARY 1722 BCE (-1721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 43 12	27♉49'19	5♒27	3♉56	5♓15	15♏51	6°R34	5♐ 2	15°R51	12°R22	16°R32	5°R34	4♋38	16♉51	n.a.	F 1
S 2	7 47 9	28°48'55	19° 9	4°13	6°26	16°32	6♋28	5° 7	15♍49	12♉22	16♍31	5♋31	4°35	16°58	n.a.	S 2
S 3	7 51 5	29°48'30	2♓30	4°35	7°37	17°13	6°21	5°12	15°48	12°21	16°30	5°27	4°32	17° 4	n.a.	S 3
M 4	7 55 2	0♒48'02	15°31	5° 2	8°48	17°53	6°14	5°17	15°46	12°21	16°29	5°23	4°29	17°11	n.a.	M 4
T 5	7 58 58	1°47'31	28°11	5°33	9°59	18°34	6° 8	5°22	15°45	12°21	16°28	5°19	4°26	17°18	n.a.	T 5
W 6	8 2 55	2°46'59	10♈33	6° 8	11°10	19°15	6° 1	5°27	15°43	12°D21	16°27	5°16	4°22	17°24	n.a.	W 6
T 7	8 6 51	3°46'23	22°41	6°48	12°20	19°56	5°55	5°32	15°41	12°21	16°26	5°14	4°19	17°31	n.a.	T 7
F 8	8 10 48	4°45'45	4♉38	7°31	13°31	20°37	5°49	5°37	15°40	12°21	16°25	5°D14	4°16	17°38	n.a.	F 8
S 9	8 14 44	5°45'05	16°29	8°18	14°41	21°18	5°43	5°41	15°38	12°21	16°24	5°14	4°13	17°44	n.a.	S 9
S 10	8 18 41	6°44'23	28°20	9° 9	15°51	21°59	5°37	5°46	15°36	12°22	16°23	5°16	4°10	17°51	n.a.	S 10
M11	8 22 38	7°43'38	10♊15	10° 2	17° 1	22°39	5°31	5°51	15°35	12°22	16°21	5°17	4° 7	17°58	n.a.	M11
T 12	8 26 34	8°42'50	22°18	10°59	18°11	23°20	5°25	5°55	15°33	12°22	16°20	5°19	4° 3	18° 5	n.a.	T 12
W13	8 30 31	9°42'00	4♋35	11°58	19°21	24° 1	5°20	5°59	15°31	12°22	16°19	5°R20	4° 0	18°11	n.a.	W13
T 14	8 34 27	10°41'08	17° 7	13° 0	20°31	24°42	5°15	6° 4	15°29	12°22	16°18	5°19	3°57	18°18	n.a.	T 14
F 15	8 38 24	11°40'13	29°57	14° 4	21°40	25°23	5° 9	6° 8	15°27	12°23	16°16	5°17	3°54	18°25	n.a.	F 15
S 16	8 42 20	12°39'16	13♌ 5	15°11	22°50	26° 3	5° 4	6°12	15°25	12°23	16°15	5°13	3°51	18°31	n.a.	S 16
S 17	8 46 17	13°38'17	26°31	16°21	23°59	26°44	5° 0	6°16	15°23	12°23	16°14	5° 7	3°48	18°38	n.a.	S 17
M18	8 50 13	14°37'16	10♍12	17°32	25° 8	27°25	4°55	6°20	15°21	12°24	16°12	5° 1	3°44	18°45	n.a.	M18
T 19	8 54 10	15°36'13	24° 5	18°46	26°17	28° 6	4°50	6°24	15°19	12°24	16°11	4°54	3°41	18°51	n.a.	T 19
W20	8 58 6	16°35'07	8♎ 8	20° 2	27°26	28°46	4°46	6°28	15°17	12°25	16°10	4°49	3°38	18°58	n.a.	W20
T 21	9 2 3	17°34'00	22°16	21°19	28°35	29°27	4°42	6°32	15°15	12°25	16° 8	4°44	3°35	19° 5	n.a.	T 21
F 22	9 6 0	18°32'50	6♏26	22°39	29°43	0♐ 8	4°38	6°36	15°13	12°26	16° 7	4°42	3°32	19°11	n.a.	F 22
S 23	9 9 56	19°31'39	20°37	24° 0	0♈52	0°48	4°34	6°39	15°10	12°26	16° 5	4°D41	3°28	19°18	n.a.	S 23
S 24	9 13 53	20°30'27	4♐45	25°23	2° 0	1°29	4°30	6°43	15° 8	12°27	16° 4	4°42	3°25	19°25	n.a.	S 24
M25	9 17 49	21°29'12	18°50	26°49	3° 8	2°10	4°27	6°46	15° 6	12°27	16° 2	4°43	3°22	19°31	n.a.	M25
T 26	9 21 46	22°27'55	2♉51	28°15	4°16	2°50	4°23	6°50	15° 4	12°28	16° 1	4°R44	3°19	19°38	n.a.	T 26
W27	9 25 42	23°26'37	16°46	29°44	5°24	3°31	4°20	6°53	15° 1	12°29	15°59	4°43	3°16	19°45	n.a.	W27
T 28	9 29 39	24♒25'17	0♒32	1♒14	6♈31	4♐11	4♋17	6♐56	14♍59	12♉29	15♍58	4♋40	3♋13	19♉52	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s59	21s48	2s37	22s 9	1n41	10s 8	0s24	16s26	0n29	24n51	1n 7	20s41	0n52	6n25	0n47	14n22	1s33	21n 5	17n 9	23n47	23n49	13n32		n.a.
S 2	20 47	18 48	3 37	22 21	1 28	9 38	0 20	16 39	0 28	24 51	1 7	20 42	0 52	6 25	0 47	14 22	1 33	21 6	17 9	23 47	23 49	13 34		n.a.
S 3	20 35	14 52	4 24	22 34	1 15	9 8	0 17	16 52	0 27	24 51	1 7	20 43	0 52	6 26	0 47	14 22	1 33	21 6	17 10	23 47	23 49	13 37		n.a.
M 4	20 22	10 20	4 55	22 46	1 2	8 38	0 14	17 5	0 26	24 52	1 7	20 44	0 52	6 26	0 47	14 22	1 33	21 7	17 10	23 47	23 49	13 39		n.a.
T 5	20 8	5 29	5 11	22 57	0 50	8 7	0 10	17 17	0 25	24 52	1 7	20 45	0 52	6 27	0 47	14 22	1 33	21 8	17 11	23 47	23 49	13 42		n.a.
W 6	19 55	0 31	5 12	23 8	0 37	7 37	0 7	17 29	0 24	24 52	1 7	20 46	0 52	6 28	0 47	14 22	1 33	21 9	17 11	23 47	23 49	13 44		n.a.
T 7	19 41	4n22	4 59	23 18	0 26	7 6	0 3	17 42	0 23	24 53	1 7	20 47	0 52	6 28	0 47	14 22	1 33	21 10	17 11	23 47	23 49	13 47		n.a.
F 8	19 26	9 1	4 34	23 27	0 14	6 36	0n 1	17 54	0 22	24 53	1 7	20 48	0 52	6 29	0 47	14 22	1 33	21 10	17 12	23 47	23 49	13 49		n.a.
S 9	19 11	13 19	3 56	23 35	0 3	6 5	0 4	18 6	0 21	24 53	1 7	20 49	0 52	6 30	0 47	14 22	1 33	21 11	17 12	23 47	23 50	13 52		n.a.
S 10	18 56	17 6	3 9	23 43	0s 8	5 34	0 8	18 17	0 20	24 53	1 7	20 49	0 52	6 30	0 47	14 22	1 33	21 12	17 12	23 47	23 50	13 54		n.a.
M11	18 41	20 13	2 13	23 49	0 19	5 2	0 12	18 29	0 19	24 54	1 7	20 50	0 52	6 31	0 48	14 22	1 33	21 13	17 13	23 47	23 50	13 57		n.a.
T 12	18 25	22 29	1 11	23 55	0 29	4 31	0 15	18 41	0 18	24 54	1 7	20 51	0 52	6 32	0 48	14 22	1 33	21 14	17 13	23 47	23 50	13 59		n.a.
W13	18 9	23 45	0 4	23 59	0 39	4 0	0 19	18 52	0 16	24 54	1 7	20 52	0 52	6 33	0 48	14 23	1 32	21 14	17 14	23 47	23 50	14 2		n.a.
T 14	17 53	23 50	1n 4	24 2	0 48	3 29	0 23	19 3	0 15	24 54	1 7	20 53	0 52	6 33	0 48	14 23	1 32	21 15	17 14	23 47	23 50	14 4		n.a.
F 15	17 37	22 40	2 10	24 4	0 57	2 57	0 27	19 14	0 14	24 55	1 7	20 53	0 52	6 34	0 48	14 23	1 32	21 16	17 14	23 47	23 50	14 6		n.a.
S 16	17 20	20 15	3 11	24 5	1 5	2 26	0 31	19 25	0 13	24 55	1 7	20 54	0 52	6 35	0 48	14 23	1 32	21 17	17 14	23 47	23 50	14 9		n.a.
S 17	17 3	16 42	4 3	24 5	1 13	1 54	0 35	19 36	0 12	24 55	1 7	20 55	0 52	6 36	0 48	14 23	1 32	21 18	17 15	23 48	23 50	14 11		n.a.
M18	16 45	12 13	4 41	24 3	1 21	1 23	0 39	19 47	0 11	24 55	1 7	20 56	0 52	6 37	0 48	14 23	1 32	21 18	17 15	23 48	23 50	14 14		n.a.
T 19	16 28	7 2	5 4	24 0	1 28	0 51	0 43	19 57	0 10	24 55	1 7	20 56	0 52	6 37	0 48	14 24	1 32	21 19	17 15	23 48	23 51	14 16		n.a.
W20	16 10	1 26	5 9	23 55	1 34	0 20	0 47	20 8	0 8	24 55	1 7	20 57	0 52	6 38	0 48	14 24	1 32	21 20	17 16	23 48	23 51	14 19		n.a.
T 21	15 52	4s16	4 55	23 49	1 41	0n12	0 51	20 18	0 7	24 55	1 7	20 58	0 52	6 39	0 48	14 24	1 32	21 21	17 16	23 48	23 51	14 21		n.a.
F 22	15 33	9 47	4 23	23 42	1 46	0 43	0 55	20 28	0 6	24 56	1 7	20 58	0 52	6 40	0 48	14 24	1 32	21 22	17 16	23 49	23 51	14 24		n.a.
S 23	15 15	14 47	3 36	23 33	1 52	1 15	0 59	20 38	0 5	24 56	1 7	20 59	0 52	6 41	0 48	14 24	1 32	21 23	17 16	23 49	23 51	14 26		n.a.
S 24	14 56	18 57	2 35	23 22	1 57	1 46	1 3	20 48	0 4	24 56	1 7	20 59	0 52	6 42	0 48	14 25	1 32	21 23	17 17	23 49	23 51	14 28		n.a.
M25	14 37	22 0	1 25	23 10	2 1	2 17	1 7	20 57	0 2	24 56	1 7	21 0	0 52	6 43	0 48	14 25	1 32	21 24	17 17	23 49	23 51	14 31		n.a.
T 26	14 17	23 42	0 10	22 56	2 5	2 48	1 11	21 6	0 1	24 56	1 7	21 1	0 52	6 44	0 48	14 25	1 32	21 25	17 17	23 49	23 51	14 33		n.a.
W27	13 58	23 53	1s 4	22 41	2 8	3 20	1 15	21 16	0s 0	24 56	1 7	21 1	0 52	6 44	0 48	14 25	1 32	21 26	17 17	23 49	23 51	14 36		n.a.
T 28	13s38	22s36	2s14	22s24	2s11	3n51	1n19	21s25	0s 2	24n56	1n 7	21s 2	0n52	6n45	0n48	14n26	1s32	21n27	17n18	23n49	23n51	14n38		n.a.

Julian Day Number = 1092493.5, Delta T = 11h11m43s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°49'26, Lahiri = -27°42'26 Julian Calendar 1 Feb. 1722 BCE == Greg. Calendar 17 Jan. 1722 BCE

The year -1721 astronomical counting style corresponds to year 1722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1722 BCE
geocentric

MARCH 1722 BCE (-1721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 33 35	25♒23'54	14♒ 8	2♒46	7♈39	4♐52	4°R14	6♐59	14°R57	12♉30	15°R56	4°R35	3♋ 9	19♉58	n.a.	F 1
S 2	9 37 32	26°22'30	27°31	4°19	8°46	5°32	4♋12	7° 2	14♍54	12°31	15♍55	4♋28	3° 6	20° 5	n.a.	S 2
S 3	9 41 28	27°21'03	10♓39	5°54	9°53	6°13	4° 9	7° 5	14°52	12°32	15°53	4°19	3° 3	20°12	n.a.	S 3
M 4	9 45 25	28°19'35	23°31	7°31	11° 0	6°53	4° 7	7° 8	14°50	12°32	15°52	4° 9	3° 0	20°18	n.a.	M 4
T 5	9 49 22	29°18'04	6♈ 7	9° 9	12° 7	7°33	4° 5	7°11	14°47	12°33	15°50	4° 0	2°57	20°25	n.a.	T 5
W 6	9 53 18	0♓16'30	18°26	10°49	13°13	8°14	4° 3	7°14	14°45	12°34	15°48	3°52	2°54	20°32	n.a.	W 6
T 7	9 57 15	1°14'55	0♉33	12°31	14°20	8°54	4° 1	7°16	14°42	12°35	15°47	3°45	2°50	20°38	n.a.	T 7
F 8	10 1 11	2°13'17	12°29	14°14	15°26	9°34	3°59	7°19	14°40	12°36	15°45	3°41	2°47	20°45	n.a.	F 8
S 9	10 5 8	3°11'37	24°20	15°59	16°31	10°15	3°58	7°21	14°37	12°37	15°44	3°38	2°44	20°52	n.a.	S 9
S 10	10 9 4	4° 9'55	6♊10	17°46	17°37	10°55	3°57	7°23	14°35	12°38	15°42	3°D38	2°41	20°58	n.a.	S 10
M11	10 13 1	5° 8'11	18° 5	19°34	18°42	11°35	3°56	7°25	14°33	12°39	15°40	3°39	2°38	21° 5	n.a.	M11
T 12	10 16 57	6° 6'25	0♋ 9	21°24	19°48	12°15	3°55	7°28	14°30	12°40	15°39	3°R39	2°34	21°12	n.a.	T 12
W13	10 20 54	7° 4'36	12°29	23°15	20°53	12°55	3°55	7°30	14°28	12°41	15°37	3°39	2°31	21°18	n.a.	W13
T 14	10 24 50	8° 2'45	25° 7	25° 8	21°57	13°35	3°54	7°32	14°25	12°43	15°35	3°37	2°28	21°25	n.a.	T 14
F 15	10 28 47	9° 0'53	8♌ 7	27° 3	23° 2	14°15	3°54	7°33	14°22	12°44	15°34	3°32	2°25	21°32	n.a.	F 15
S 16	10 32 44	9°58'58	21°31	29° 0	24° 6	14°55	3°D54	7°35	14°20	12°45	15°32	3°25	2°22	21°38	n.a.	S 16
S 17	10 36 40	10°57'01	5♍18	0♓58	25°10	15°35	3°54	7°37	14°17	12°46	15°30	3°16	2°19	21°45	n.a.	S 17
M18	10 40 37	11°55'02	19°24	2°57	26°13	16°14	3°54	7°38	14°15	12°47	15°29	3° 6	2°15	21°52	n.a.	M18
T 19	10 44 33	12°53'01	3♎45	4°59	27°17	16°54	3°55	7°40	14°12	12°49	15°27	2°55	2°12	21°58	n.a.	T 19
W20	10 48 30	13°50'59	18°15	7° 1	28°20	17°34	3°55	7°41	14°10	12°50	15°25	2°46	2° 9	22° 5	n.a.	W20
T 21	10 52 26	14°48'55	2♏46	9° 6	29°23	18°14	3°56	7°42	14° 7	12°51	15°23	2°38	2° 6	22°12	n.a.	T 21
F 22	10 56 23	15°46'49	17°14	11°11	0♉25	18°53	3°57	7°44	14° 5	12°53	15°22	2°33	2° 3	22°18	n.a.	F 22
S 23	11 0 19	16°44'43	1♐34	13°18	1°27	19°33	3°59	7°45	14° 2	12°54	15°20	2°30	1°59	22°25	n.a.	S 23
S 24	11 4 16	17°42'35	15°42	15°26	2°29	20°12	4° 0	7°46	14° 0	12°55	15°18	2°D30	1°56	22°32	n.a.	S 24
M25	11 8 12	18°40'25	29°40	17°34	3°31	20°52	4° 2	7°47	13°57	12°57	15°17	2°R30	1°53	22°39	n.a.	M25
T 26	11 12 9	19°38'14	13♑25	19°44	4°32	21°31	4° 3	7°47	13°55	12°58	15°15	2°29	1°50	22°45	n.a.	T 26
W27	11 16 6	20°36'02	26°59	21°53	5°33	22°10	4° 5	7°48	13°52	13° 0	15°13	2°28	1°47	22°52	n.a.	W27
T 28	11 20 2	21°33'48	10♒22	24° 4	6°33	22°49	4° 7	7°49	13°50	13° 1	15°12	2°23	1°44	22°59	n.a.	T 28
F 29	11 23 59	22°31'33	23°35	26°14	7°34	23°29	4°10	7°49	13°47	13° 3	15°10	2°16	1°40	23° 5	n.a.	F 29
S 30	11 27 55	23°29'17	6♓36	28°24	8°33	24° 8	4°12	7°49	13°45	13° 4	15° 8	2° 6	1°37	23°12	n.a.	S 30
S 31	11 31 52	24♓26'59	19♓25	0♈33	9♉33	24♐47	4♋15	7♐50	13♍42	13♉ 6	15♍ 7	1♋54	1♋34	23♉19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s18	20s 1	3s16	22s 5	2s13	4n21	1n23	21s34	0s 3	24n56	1n 6	21s 2	0n52	6n46	0n48	14n26	1s31	21n27	17n18	23n49	23n51	14n40		n.a.
S 2	12 58	16 23	4 5	21 44	2 15	4 52	1 27	21 42	0 4	24 56	1 6	21 3	0 52	6 47	0 48	14 26	1 31	21 28	17 18	23 49	23 51	14 43		n.a.
S 3	12 37	12 1	4 40	21 22	2 17	5 23	1 31	21 51	0 6	24 56	1 6	21 3	0 52	6 48	0 48	14 27	1 31	21 29	17 18	23 49	23 52	14 45		n.a.
M 4	12 17	7 12	5 0	20 57	2 18	5 53	1 35	21 59	0 7	24 56	1 6	21 4	0 52	6 49	0 48	14 27	1 31	21 30	17 18	23 50	23 52	14 48		n.a.
T 5	11 56	2 11	5 5	20 31	2 18	6 24	1 39	22 8	0 9	24 56	1 6	21 4	0 52	6 50	0 48	14 27	1 31	21 31	17 18	23 50	23 52	14 50		n.a.
W 6	11 35	2n49	4 56	20 3	2 18	6 54	1 43	22 16	0 10	24 56	1 6	21 5	0 52	6 51	0 48	14 28	1 31	21 31	17 19	23 50	23 52	14 53		n.a.
T 7	11 14	7 37	4 33	19 34	2 17	7 24	1 47	22 24	0 11	24 56	1 6	21 5	0 52	6 52	0 48	14 28	1 31	21 32	17 19	23 50	23 52	14 55		n.a.
F 8	10 53	12 6	3 59	19 2	2 16	7 54	1 51	22 31	0 13	24 56	1 6	21 5	0 52	6 53	0 48	14 28	1 31	21 33	17 19	23 51	23 52	14 57		n.a.
S 9	10 32	16 5	3 14	18 29	2 14	8 23	1 55	22 39	0 14	24 56	1 6	21 6	0 52	6 54	0 48	14 29	1 31	21 34	17 19	23 51	23 52	15 0		n.a.
S 10	10 10	19 26	2 22	17 54	2 12	8 52	1 59	22 46	0 16	24 56	1 6	21 6	0 52	6 55	0 48	14 29	1 31	21 34	17 19	23 51	23 52	15 2		n.a.
M11	9 48	21 59	1 22	17 16	2 9	9 22	2 3	22 53	0 17	24 56	1 6	21 7	0 52	6 56	0 48	14 29	1 31	21 35	17 19	23 51	23 52	15 5		n.a.
T 12	9 27	23 35	0 19	16 37	2 6	9 50	2 7	23 0	0 19	24 56	1 6	21 7	0 52	6 57	0 48	14 30	1 31	21 36	17 19	23 51	23 52	15 7		n.a.
W13	9 5	24 5	0n47	15 56	2 2	10 19	2 11	23 7	0 20	24 56	1 6	21 7	0 52	6 58	0 48	14 30	1 31	21 37	17 19	23 51	23 52	15 9		n.a.
T 14	8 43	23 21	1 52	15 14	1 58	10 47	2 15	23 14	0 22	24 56	1 5	21 8	0 52	6 59	0 48	14 31	1 31	21 37	17 19	23 51	23 52	15 12		n.a.
F 15	8 20	21 21	2 53	14 29	1 53	11 15	2 19	23 20	0 24	24 56	1 5	21 8	0 52	7 0	0 48	14 31	1 31	21 38	17 19	23 51	23 52	15 14		n.a.
S 16	7 58	18 9	3 46	13 43	1 47	11 43	2 22	23 26	0 25	24 55	1 5	21 8	0 52	7 1	0 48	14 31	1 31	21 39	17 20	23 51	23 52	15 17		n.a.
S 17	7 36	13 53	4 27	12 54	1 41	12 11	2 26	23 33	0 27	24 55	1 5	21 8	0 52	7 2	0 48	14 32	1 31	21 39	17 20	23 51	23 52	15 19		n.a.
M18	7 13	8 45	4 54	12 5	1 34	12 38	2 30	23 38	0 28	24 55	1 5	21 9	0 52	7 3	0 48	14 32	1 30	21 40	17 20	23 51	23 53	15 21		n.a.
T 19	6 51	3 5	5 2	11 13	1 27	13 5	2 34	23 44	0 30	24 55	1 5	21 9	0 52	7 4	0 48	14 33	1 30	21 41	17 20	23 52	23 53	15 24		n.a.
W20	6 28	2s48	4 51	10 20	1 20	13 31	2 37	23 50	0 32	24 55	1 5	21 9	0 52	7 5	0 48	14 33	1 30	21 42	17 20	23 52	23 53	15 26		n.a.
T 21	6 5	8 34	4 22	9 25	1 11	13 57	2 41	23 55	0 34	24 55	1 5	21 9	0 52	7 6	0 48	14 34	1 30	21 42	17 20	23 52	23 53	15 28		n.a.
F 22	5 43	13 51	3 36	8 28	1 3	14 23	2 44	24 0	0 35	24 55	1 5	21 9	0 52	7 7	0 48	14 34	1 30	21 43	17 20	23 52	23 53	15 31		n.a.
S 23	5 20	18 19	2 36	7 31	0 54	14 49	2 48	24 5	0 37	24 55	1 5	21 10	0 52	7 8	0 48	14 35	1 30	21 44	17 20	23 52	23 53	15 33		n.a.
S 24	4 57	21 39	1 28	6 32	0 44	15 14	2 51	24 10	0 39	24 55	1 5	21 10	0 52	7 9	0 48	14 35	1 30	21 44	17 19	23 52	23 53	15 36		n.a.
M25	4 34	23 39	0 15	5 32	0 35	15 39	2 54	24 15	0 41	24 54	1 4	21 10	0 52	7 10	0 48	14 35	1 30	21 45	17 19	23 52	23 53	15 38		n.a.
T 26	4 11	24 9	0s58	4 31	0 25	16 3	2 57	24 19	0 42	24 54	1 4	21 10	0 52	7 11	0 48	14 36	1 30	21 45	17 19	23 52	23 53	15 40		n.a.
W27	3 48	23 13	2 6	3 30	0 14	16 27	3 0	24 24	0 44	24 54	1 4	21 10	0 52	7 12	0 48	14 36	1 30	21 46	17 19	23 52	23 53	15 43		n.a.
T 28	3 24	20 57	3 6	2 28	0 4	16 50	3 4	24 28	0 46	24 54	1 4	21 10	0 52	7 13	0 48	14 37	1 30	21 47	17 19	23 52	23 53	15 45		n.a.
F 29	3 1	17 36	3 55	1 25	0n 7	17 14	3 7	24 32	0 48	24 54	1 4	21 10	0 52	7 14	0 48	14 37	1 30	21 47	17 19	23 53	23 53	15 47		n.a.
S 30	2 38	13 27	4 31	0 23	0 18	17 36	3 9	24 35	0 50	24 54	1 4	21 10	0 52	7 15	0 48	14 38	1 30	21 48	17 19	23 53	23 53	15 50		n.a.
S 31	2s15	8s45	4s53	0n39	0n28	17n59	3n12	24s39	0s52	24n53	1n 4	21s10	0n52	7n16	0n48	14n39	1s30	21n48	17n19	23n53	23n53	15n52		n.a.

Julian Day Number = 1092521.5, Delta T = 11h11m41s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°49'22, Lahiri = -27°42'22 Julian Calendar 1 March 1722 BCE == Greg. Calendar 14 Feb. 1722 BCE

The year -1721 astronomical counting style corresponds to year 1722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1722 BCE
geocentric

APRIL 1722 BCE (-1721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 35 48	25♓24'39	2♈ 2	2♈41	10♉32	25♐25	4♋18	7♐50	13°R40	13♉ 8	15°R 5	1°R41	1♋31	23♉25	n.a.	M 1
T 2	11 39 45	26°22'18	14°26	4°48	11°31	26° 4	4°21	7°R50	13♍37	13° 9	15♍ 3	1♋28	1°28	23°32	n.a.	T 2
W 3	11 43 41	27°19'56	26°38	6°54	12°29	26°43	4°24	7°50	13°35	13°11	15° 2	1°16	1°25	23°39	n.a.	W 3
T 4	11 47 38	28°17'31	8♉40	8°58	13°27	27°22	4°27	7°50	13°32	13°13	15° 0	1° 6	1°21	23°45	n.a.	T 4
F 5	11 51 35	29°15'06	20°34	11° 1	14°24	28° 0	4°31	7°50	13°30	13°14	14°58	0°59	1°18	23°52	n.a.	F 5
S 6	11 55 31	0♈12'39	2♊23	13° 1	15°21	28°38	4°34	7°49	13°27	13°16	14°57	0°54	1°15	23°59	n.a.	S 6
S 7	11 59 28	1°10'10	14°11	14°58	16°17	29°17	4°38	7°49	13°25	13°18	14°55	0°52	1°12	24° 5	n.a.	S 7
M 8	12 3 24	2° 7'40	26° 4	16°54	17°13	29°55	4°42	7°49	13°23	13°20	14°54	0°52	1° 9	24°12	n.a.	M 8
T 9	12 7 21	3° 5'08	8♋ 8	18°47	18° 9	0♏33	4°46	7°48	13°20	13°21	14°52	0°52	1° 5	24°19	n.a.	T 9
W10	12 11 17	4° 2'34	20°26	20°37	19° 4	1°11	4°51	7°47	13°18	13°23	14°50	0°51	1° 2	24°25	n.a.	W10
T 11	12 15 14	5° 0'00	3♌ 5	22°24	19°58	1°49	4°55	7°46	13°16	13°25	14°49	0°49	0°59	24°32	n.a.	T 11
F 12	12 19 10	5°57'23	16° 8	24° 8	20°52	2°27	5° 0	7°46	13°13	13°27	14°47	0°44	0°56	24°39	n.a.	F 12
S 13	12 23 7	6°54'45	29°39	25°50	21°45	3° 4	5° 5	7°45	13°11	13°29	14°46	0°37	0°53	24°45	n.a.	S 13
S 14	12 27 4	7°52'06	13♍37	27°28	22°37	3°42	5°10	7°44	13° 9	13°30	14°44	0°28	0°50	24°52	n.a.	S 14
M15	12 31 0	8°49'26	27°59	29° 4	23°29	4°19	5°15	7°42	13° 7	13°32	14°43	0°17	0°46	24°59	n.a.	M15
T 16	12 34 57	9°46'44	12♎41	0♉36	24°20	4°57	5°20	7°41	13° 4	13°34	14°41	0° 6	0°43	25° 5	n.a.	T 16
W17	12 38 53	10°44'02	27°34	2° 5	25°11	5°34	5°25	7°40	13° 2	13°36	14°40	29♊56	0°40	25°12	n.a.	W17
T 18	12 42 50	11°41'18	12♏30	3°31	26° 1	6°11	5°31	7°38	13° 0	13°38	14°38	29°48	0°37	25°19	n.a.	T 18
F 19	12 46 46	12°38'34	27°19	4°54	26°50	6°48	5°37	7°37	12°58	13°40	14°37	29°43	0°34	25°25	n.a.	F 19
S 20	12 50 43	13°35'49	11♐55	6°14	27°39	7°25	5°42	7°35	12°56	13°42	14°35	29°40	0°31	25°32	n.a.	S 20
S 21	12 54 39	14°33'03	26°15	7°30	28°26	8° 1	5°48	7°34	12°54	13°44	14°34	29°D39	0°27	25°39	n.a.	S 21
M22	12 58 36	15°30'17	10♑16	8°43	29°13	8°38	5°55	7°32	12°52	13°46	14°33	29°R39	0°24	25°45	n.a.	M22
T 23	13 2 33	16°27'31	23°58	9°53	29°59	9°14	6° 1	7°30	12°50	13°48	14°31	29°39	0°21	25°52	n.a.	T 23
W24	13 6 29	17°24'43	7♒22	10°59	0♊44	9°50	6° 7	7°28	12°48	13°50	14°30	29°37	0°18	25°59	n.a.	W24
T 25	13 10 26	18°21'56	20°31	12° 2	1°28	10°26	6°14	7°26	12°46	13°52	14°29	29°33	0°15	26° 5	n.a.	T 25
F 26	13 14 22	19°19'07	3♓26	13° 2	2°12	11° 2	6°21	7°24	12°44	13°54	14°27	29°27	0°11	26°12	n.a.	F 26
S 27	13 18 19	20°16'18	16° 9	13°57	2°54	11°38	6°27	7°21	12°42	13°56	14°26	29°18	0° 8	26°19	n.a.	S 27
S 28	13 22 15	21°13'29	28°40	14°49	3°36	12°13	6°34	7°19	12°41	13°58	14°25	29° 7	0° 5	26°25	n.a.	S 28
M29	13 26 12	22°10'39	11♈ 1	15°38	4°16	12°48	6°41	7°17	12°39	14° 0	14°23	28°56	0° 2	26°32	n.a.	M29
T 30	13 30 8	23♈ 7'48	23♈12	16♉22	4♊55	13♑24	6♋49	7♐14	12♍37	14♉ 3	14♍22	28♊44	29♊59	26♉39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s51	3s45	5s 0	1n41	0n39	18n20	3n15	24s42	0s54	24n53	1n 4	21s10	0n52	7n17	0n48	14n39	1s30	21n49	17n19	23n53	23n53	15n54		n.a.
T 2	1 28	1n19	4 53	2 42	0 49	18 42	3 18	24 46	0 55	24 53	1 4	21 10	0 52	7 18	0 48	14 40	1 30	21 50	17 19	23 53	23 53	15 57		n.a.
W 3	1 5	6 15	4 32	3 42	0 59	19 3	3 20	24 49	0 57	24 53	1 4	21 10	0 52	7 19	0 48	14 40	1 30	21 50	17 18	23 53	23 53	15 59		n.a.
T 4	0 42	10 54	3 59	4 41	1 9	19 23	3 22	24 51	0 59	24 53	1 4	21 10	0 52	7 20	0 48	14 41	1 30	21 51	17 18	23 53	23 53	16 1		n.a.
F 5	0 18	15 5	3 16	5 38	1 19	19 43	3 25	24 54	1 1	24 52	1 3	21 10	0 52	7 20	0 48	14 41	1 30	21 51	17 18	23 53	23 53	16 4		n.a.
S 6	0n 5	18 40	2 25	6 34	1 28	20 2	3 27	24 57	1 3	24 52	1 3	21 10	0 52	7 21	0 48	14 42	1 30	21 52	17 18	23 54	23 53	16 6		n.a.
S 7	0 28	21 30	1 27	7 29	1 36	20 21	3 29	24 59	1 5	24 52	1 3	21 10	0 52	7 22	0 48	14 42	1 30	21 52	17 18	23 54	23 53	16 8		n.a.
M 8	0 52	23 25	0 25	8 22	1 44	20 40	3 31	25 1	1 7	24 52	1 3	21 10	0 52	7 23	0 48	14 43	1 29	21 52	17 18	23 54	23 53	16 11		n.a.
T 9	1 15	24 17	0n38	9 13	1 52	20 58	3 33	25 3	1 10	24 51	1 3	21 10	0 52	7 24	0 48	14 44	1 29	21 53	17 17	23 54	23 53	16 13		n.a.
W10	1 38	23 59	1 42	10 1	1 59	21 15	3 35	25 5	1 12	24 51	1 3	21 10	0 52	7 25	0 48	14 44	1 29	21 53	17 17	23 54	23 53	16 15		n.a.
T 11	2 1	22 28	2 42	10 48	2 5	21 32	3 36	25 7	1 14	24 51	1 3	21 10	0 52	7 26	0 48	14 45	1 29	21 54	17 17	23 54	23 53	16 18		n.a.
F 12	2 25	19 43	3 35	11 33	2 10	21 48	3 38	25 8	1 16	24 51	1 3	21 10	0 52	7 27	0 48	14 45	1 29	21 54	17 17	23 54	23 53	16 20		n.a.
S 13	2 48	15 50	4 19	12 15	2 15	22 4	3 39	25 10	1 18	24 50	1 3	21 10	0 52	7 28	0 48	14 46	1 29	21 55	17 16	23 54	23 54	16 22		n.a.
S 14	3 11	10 59	4 48	12 55	2 19	22 19	3 40	25 11	1 20	24 50	1 3	21 9	0 52	7 28	0 48	14 47	1 29	21 55	17 16	23 54	23 54	16 25		n.a.
M15	3 34	5 24	5 1	13 33	2 22	22 34	3 41	25 12	1 23	24 50	1 3	21 9	0 52	7 29	0 48	14 47	1 29	21 55	17 16	23 54	23 54	16 27		n.a.
T 16	3 57	0s36	4 54	14 9	2 25	22 48	3 42	25 13	1 25	24 49	1 2	21 9	0 52	7 30	0 48	14 48	1 29	21 56	17 16	23 54	23 54	16 29		n.a.
W17	4 20	6 40	4 27	14 43	2 27	23 1	3 43	25 13	1 27	24 49	1 2	21 9	0 52	7 31	0 48	14 48	1 29	21 56	17 15	23 54	23 54	16 32		n.a.
T 18	4 42	12 22	3 42	15 14	2 28	23 14	3 43	25 14	1 29	24 49	1 2	21 9	0 52	7 32	0 48	14 49	1 29	21 56	17 15	23 54	23 54	16 34		n.a.
F 19	5 5	17 18	2 42	15 43	2 28	23 27	3 44	25 14	1 32	24 48	1 2	21 8	0 52	7 33	0 48	14 50	1 29	21 57	17 15	23 54	23 54	16 36		n.a.
S 20	5 28	21 7	1 32	16 10	2 28	23 38	3 44	25 15	1 34	24 48	1 2	21 8	0 52	7 33	0 48	14 50	1 29	21 57	17 14	23 54	23 54	16 38		n.a.
S 21	5 50	23 32	0 18	16 34	2 26	23 49	3 44	25 15	1 36	24 48	1 2	21 8	0 52	7 34	0 47	14 51	1 29	21 57	17 14	23 54	23 54	16 41		n.a.
M22	6 13	24 25	0s56	16 57	2 24	24 0	3 44	25 15	1 39	24 47	1 2	21 8	0 52	7 35	0 47	14 52	1 29	21 58	17 14	23 54	23 54	16 43		n.a.
T 23	6 35	23 47	2 5	17 17	2 21	24 10	3 43	25 15	1 41	24 47	1 2	21 7	0 52	7 36	0 47	14 52	1 29	21 58	17 14	23 54	23 54	16 45		n.a.
W24	6 58	21 46	3 6	17 35	2 17	24 19	3 43	25 14	1 43	24 47	1 2	21 7	0 52	7 36	0 47	14 53	1 29	21 58	17 13	23 54	23 54	16 48		n.a.
T 25	7 20	18 38	3 56	17 50	2 13	24 28	3 42	25 14	1 46	24 46	1 2	21 7	0 52	7 37	0 47	14 53	1 29	21 58	17 13	23 54	23 54	16 50		n.a.
F 26	7 42	14 39	4 32	18 4	2 8	24 36	3 41	25 14	1 48	24 46	1 2	21 6	0 52	7 38	0 47	14 54	1 29	21 58	17 12	23 54	23 54	16 52		n.a.
S 27	8 4	10 4	4 54	18 15	2 1	24 44	3 40	25 13	1 51	24 45	1 1	21 6	0 52	7 39	0 47	14 55	1 29	21 59	17 12	23 54	23 54	16 55		n.a.
S 28	8 26	5 9	5 2	18 25	1 55	24 51	3 39	25 12	1 53	24 45	1 1	21 5	0 52	7 39	0 47	14 55	1 29	21 59	17 12	23 54	23 54	16 57		n.a.
M29	8 48	0 5	4 56	18 32	1 47	24 57	3 37	25 11	1 56	24 45	1 1	21 5	0 52	7 40	0 47	14 56	1 29	21 59	17 11	23 53	23 54	16 59		n.a.
T 30	9n 9	4n55	4s36	18n37	1n38	25n 3	3n35	25s10	1s58	24n44	1n 1	21s 5	0n52	7n41	0n47	14n57	1s29	21n59	17n11	23n53	23n54	17n 1		n.a.

Julian Day Number = 1092552.5, Delta T = 11h11m39s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°49'18, Lahiri = -27°42'18 Julian Calendar 1 Apr. 1722 BCE == Greg. Calendar 17 March 1722 BCE

The year -1721 astronomical counting style corresponds to year 1722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1722 BCE
geocentric

MAY 1722 BCE (-1721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 34 5	24♈ 4'57	5♉15	17♉ 2	5♊33	13♋58	6♌56	7°R12	12°R35	14♉ 5	14°R21	28°R33	29♊56	26♉45	n.a.	W 1
T 2	13 38 2	25° 2'05	17°10	17°39	6°10	14°33	7° 4	7♐ 9	12♍34	14° 7	14♍20	28♊24	29°52	26°52	n.a.	T 2
F 3	13 41 58	25°59'13	29° 0	18°11	6°46	15° 8	7°11	7° 6	12°32	14° 9	14°19	28°18	29°49	26°59	n.a.	F 3
S 4	13 45 55	26°56'20	10♊47	18°39	7°21	15°42	7°19	7° 4	12°31	14°11	14°18	28°14	29°46	27° 5	n.a.	S 4
S 5	13 49 51	27°53'26	22°35	19° 2	7°54	16°16	7°27	7° 1	12°29	14°13	14°16	28°12	29°43	27°12	n.a.	S 5
M 6	13 53 48	28°50'32	4♌28	19°21	8°26	16°50	7°35	6°58	12°27	14°15	14°15	28°D12	29°40	27°19	n.a.	M 6
T 7	13 57 44	29°47'37	16°30	19°36	8°56	17°23	7°43	6°55	12°26	14°18	14°14	28°13	29°36	27°25	n.a.	T 7
W 8	14 1 41	0♉44'41	28°47	19°46	9°25	17°57	7°51	6°52	12°25	14°20	14°13	28°R14	29°33	27°32	n.a.	W 8
T 9	14 5 38	1°41'45	11♏24	19°51	9°53	18°30	7°59	6°48	12°23	14°22	14°12	28°13	29°30	27°39	n.a.	T 9
F 10	14 9 34	2°38'49	24°25	19°R52	10°19	19° 3	8° 8	6°45	12°22	14°24	14°11	28°11	29°27	27°45	n.a.	F 10
S 11	14 13 31	3°35'51	7♍54	19°49	10°43	19°35	8°16	6°42	12°21	14°26	14°10	28° 7	29°24	27°52	n.a.	S 11
S 12	14 17 27	4°32'54	21°52	19°41	11° 6	20° 8	8°25	6°39	12°19	14°28	14° 9	28° 1	29°21	27°59	n.a.	S 12
M13	14 21 24	5°29'55	6♎18	19°28	11°26	20°40	8°34	6°35	12°18	14°31	14° 9	27°53	29°17	28° 5	n.a.	M13
T 14	14 25 20	6°26'57	21° 7	19°12	11°45	21°12	8°43	6°32	12°17	14°33	14° 8	27°46	29°14	28°12	n.a.	T 14
W15	14 29 17	7°23'58	6♏12	18°51	12° 3	21°43	8°52	6°28	12°16	14°35	14° 7	27°39	29°11	28°19	n.a.	W15
T 16	14 33 13	8°21'00	21°23	18°27	12°18	22°15	9° 1	6°25	12°15	14°37	14° 6	27°33	29° 8	28°25	n.a.	T 16
F 17	14 37 10	9°18'01	6♐30	18° 0	12°31	22°46	9°10	6°21	12°14	14°40	14° 5	27°29	29° 5	28°32	n.a.	F 17
S 18	14 41 7	10°15'03	21°24	17°29	12°42	23°17	9°19	6°17	12°13	14°42	14° 5	27°D28	29° 2	28°39	n.a.	S 18
S 19	14 45 3	11°12'04	5♑59	16°57	12°51	23°47	9°29	6°13	12°12	14°44	14° 4	27°28	28°58	28°45	n.a.	S 19
M20	14 49 0	12° 9'07	20°11	16°22	12°58	24°17	9°38	6°10	12°11	14°46	14° 3	27°29	28°55	28°52	n.a.	M20
T 21	14 52 56	13° 6'09	3♒59	15°46	13° 3	24°47	9°48	6° 6	12°10	14°48	14° 3	27°30	28°52	28°59	n.a.	T 21
W22	14 56 53	14° 3'12	17°24	15°10	13° 5	25°16	9°57	6° 2	12°10	14°51	14° 2	27°R30	28°49	29° 5	n.a.	W22
T 23	15 0 49	15° 0'15	0♓29	14°33	13°R 6	25°46	10° 7	5°58	12° 9	14°53	14° 1	27°29	28°46	29°12	n.a.	T 23
F 24	15 4 46	15°57'19	13°15	13°57	13° 4	26°14	10°17	5°54	12° 8	14°55	14° 1	27°26	28°42	29°19	n.a.	F 24
S 25	15 8 43	16°54'23	25°46	13°22	12°59	26°43	10°27	5°50	12° 8	14°57	14° 0	27°21	28°39	29°25	n.a.	S 25
S 26	15 12 39	17°51'28	8♈ 4	12°49	12°52	27°11	10°37	5°46	12° 7	15° 0	14° 0	27°15	28°36	29°32	n.a.	S 26
M27	15 16 36	18°48'33	20°13	12°18	12°43	27°39	10°47	5°41	12° 7	15° 2	13°59	27° 8	28°33	29°39	n.a.	M27
T 28	15 20 32	19°45'39	2♉13	11°50	12°32	28° 6	10°57	5°37	12° 6	15° 4	13°59	27° 2	28°30	29°45	n.a.	T 28
W29	15 24 29	20°42'45	14° 7	11°25	12°18	28°33	11° 8	5°33	12° 6	15° 6	13°58	26°56	28°27	29°52	n.a.	W29
T 30	15 28 25	21°39'51	25°58	11° 5	12° 2	28°59	11°18	5°29	12° 5	15° 8	13°58	26°51	28°23	29°59	n.a.	T 30
F 31	15 32 22	22♉36'58	7♊45	10♉48	11♊43	29♋25	11♌29	5♐25	12♍ 5	15♉11	13♍58	26♊47	28♊20	0♋ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	9n31	9n42	4s 3	18n40	1n29	25n 8	3n33	25s 9	2s 1	24n44	1n 1	21s 4	0n52	7n41	0n47	14n57	1s29	21n59	17n11	23n53	23n54	17n 4		n.a.	W 1
T 2	9 52	14 5	3 21	18 41	1 19	25 12	3 30	25 8	2 4	24 43	1 1	21 4	0 52	7 42	0 47	14 58	1 29	21 59	17 10	23 53	23 54	17 6		n.a.	T 2
F 3	10 13	17 53	2 29	18 39	1 8	25 16	3 28	25 6	2 6	24 43	1 1	21 3	0 52	7 42	0 47	14 59	1 29	21 59	17 10	23 53	23 54	17 8		n.a.	F 3
S 4	10 34	20 58	1 32	18 36	0 56	25 19	3 25	25 5	2 9	24 42	1 1	21 3	0 52	7 43	0 47	14 59	1 29	21 59	17 9	23 53	23 54	17 10		n.a.	S 4
S 5	10 55	23 11	0 30	18 31	0 44	25 21	3 22	25 3	2 12	24 42	1 1	21 3	0 52	7 44	0 47	15 0	1 29	21 59	17 9	23 53	23 54	17 13		n.a.	S 5
M 6	11 16	24 23	0n34	18 24	0 31	25 23	3 18	25 2	2 14	24 41	1 1	21 2	0 52	7 44	0 47	15 1	1 29	22 0	17 8	23 53	23 54	17 15		n.a.	M 6
T 7	11 37	24 27	1 37	18 15	0 17	25 25	3 14	25 0	2 17	24 41	1 1	21 2	0 52	7 45	0 47	15 1	1 29	22 0	17 8	23 53	23 54	17 17		n.a.	T 7
W 8	11 57	23 21	2 37	18 4	0 3	25 25	3 10	24 58	2 20	24 40	1 1	21 1	0 52	7 45	0 47	15 2	1 29	22 0	17 8	23 53	23 54	17 19		n.a.	W 8
T 9	12 17	21 3	3 30	17 51	0s12	25 25	3 6	24 56	2 22	24 39	1 1	21 1	0 52	7 46	0 47	15 3	1 29	22 0	17 7	23 53	23 54	17 22		n.a.	T 9
F 10	12 37	17 38	4 15	17 36	0 27	25 24	3 1	24 54	2 25	24 39	1 0	21 0	0 52	7 46	0 47	15 3	1 29	21 59	17 7	23 53	23 54	17 24		n.a.	F 10
S 11	12 57	13 12	4 48	17 20	0 43	25 23	2 56	24 52	2 28	24 38	1 0	21 0	0 52	7 47	0 47	15 4	1 28	21 59	17 6	23 53	23 54	17 26		n.a.	S 11
S 12	13 17	7 56	5 5	17 3	0 59	25 21	2 51	24 50	2 31	24 38	1 0	20 59	0 52	7 47	0 47	15 5	1 28	21 59	17 6	23 53	23 54	17 28		n.a.	S 12
M13	13 36	2 5	5 3	16 44	1 15	25 18	2 45	24 48	2 34	24 37	1 0	20 58	0 52	7 47	0 47	15 5	1 28	21 59	17 5	23 53	23 54	17 31		n.a.	M13
T 14	13 55	4s 3	4 42	16 23	1 31	25 15	2 39	24 46	2 37	24 36	1 0	20 58	0 52	7 48	0 47	15 6	1 28	21 59	17 5	23 53	23 54	17 33		n.a.	T 14
W15	14 15	10 4	4 1	16 2	1 48	25 11	2 32	24 44	2 40	24 36	1 0	20 57	0 52	7 48	0 47	15 7	1 28	21 59	17 4	23 52	23 54	17 35		n.a.	W15
T 16	14 33	15 32	3 2	15 40	2 4	25 6	2 25	24 41	2 42	24 35	1 0	20 57	0 51	7 49	0 47	15 7	1 28	21 59	17 4	23 52	23 54	17 37		n.a.	T 16
F 17	14 52	19 59	1 51	15 17	2 20	25 0	2 18	24 39	2 45	24 34	1 0	20 56	0 51	7 49	0 47	15 8	1 28	21 59	17 3	23 52	23 53	17 40		n.a.	F 17
S 18	15 10	23 4	0 33	14 54	2 35	24 54	2 10	24 37	2 48	24 33	1 0	20 56	0 51	7 49	0 47	15 9	1 28	21 59	17 3	23 52	23 53	17 42		n.a.	S 18
S 19	15 28	24 31	0s46	14 30	2 50	24 47	2 2	24 34	2 51	24 33	1 0	20 55	0 51	7 50	0 47	15 10	1 28	21 58	17 2	23 52	23 53	17 44		n.a.	S 19
M20	15 46	24 19	2 0	14 7	3 4	24 40	1 54	24 32	2 54	24 32	1 0	20 54	0 51	7 50	0 46	15 10	1 28	21 58	17 2	23 52	23 53	17 46		n.a.	M20
T 21	16 4	22 37	3 5	13 44	3 17	24 32	1 45	24 29	2 58	24 31	1 0	20 54	0 51	7 50	0 46	15 11	1 28	21 58	17 1	23 52	23 53	17 48		n.a.	T 21
W22	16 21	19 40	3 57	13 22	3 29	24 23	1 35	24 27	3 1	24 30	1 0	20 53	0 51	7 50	0 46	15 12	1 28	21 58	17 1	23 52	23 53	17 51		n.a.	W22
T 23	16 39	15 48	4 36	13 1	3 40	24 13	1 26	24 24	3 4	24 30	1 0	20 52	0 51	7 51	0 46	15 12	1 28	21 58	17 0	23 52	23 53	17 53		n.a.	T 23
F 24	16 56	11 19	5 0	12 41	3 49	24 3	1 15	24 22	3 7	24 29	1 0	20 52	0 51	7 51	0 46	15 13	1 28	21 57	16 59	23 52	23 53	17 55		n.a.	F 24
S 25	17 12	6 26	5 10	12 23	3 58	23 52	1 5	24 19	3 10	24 28	1 0	20 51	0 51	7 51	0 46	15 14	1 28	21 57	16 59	23 52	23 53	17 57		n.a.	S 25
S 26	17 29	1 23	5 4	12 6	4 4	23 40	0 54	24 16	3 13	24 27	1 0	20 50	0 51	7 51	0 46	15 14	1 28	21 57	16 58	23 52	23 53	17 59		n.a.	S 26
M27	17 45	3n39	4 45	11 52	4 10	23 27	0 42	24 14	3 16	24 26	1 0	20 50	0 51	7 51	0 46	15 15	1 28	21 56	16 58	23 52	23 53	18 2		n.a.	M27
T 28	18 1	8 30	4 14	11 39	4 14	23 14	0 31	24 11	3 20	24 25	0 59	20 49	0 51	7 52	0 46	15 16	1 28	21 56	16 57	23 52	23 53	18 4		n.a.	T 28
W29	18 16	13 1	3 32	11 29	4 16	23 0	0 19	24 9	3 23	24 24	0 59	20 48	0 51	7 52	0 46	15 16	1 28	21 56	16 57	23 52	23 53	18 6		n.a.	W29
T 30	18 31	17 1	2 40	11 22	4 17	22 46	0 6	24 7	3 26	24 23	0 59	20 48	0 51	7 52	0 46	15 17	1 28	21 55	16 56	23 51	23 53	18 8		n.a.	T 30
F 31	18n46	20n20	1s42	11n18	4s17	22n31	0s 7	24s 4	3s29	24n22	0n59	20s47	0n51	7n52	0n46	15n18	1s28	21n55	16n56	23n51	23n53	18n10		n.a.	F 31

Julian Day Number = 1092582.5, Delta T = 11h11m38s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°49'14, Lahiri = -27°42'14 Julian Calendar 1 May 1722 BCE == Greg. Calendar 16 Apr. 1722 BCE

The year -1721 astronomical counting style corresponds to year 1722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1722 BCE
geocentric

JUNE 1722 BCE (-1721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 36 18	23♉34'06	19♊33	10°R37	11°R23	29♑51	11♋39	5°R20	12°R 5	15♉13	13°R57	26°R46	28♊17	0♊12	n.a.	S 1
S 2	15 40 15	24°31'14	1♋23	10♉30	11♊ 0	0♒16	11°50	5♐16	12♍ 5	15°15	13♍57	26°D45	28°14	0°19	n.a.	S 2
M 3	15 44 12	25°28'22	13°19	10°D28	10°35	0°40	12° 1	5°12	12° 4	15°17	13°57	26♊46	28°11	0°25	n.a.	M 3
T 4	15 48 8	26°25'30	25°25	10°31	10° 8	1° 5	12°11	5° 7	12° 4	15°20	13°57	26°48	28° 8	0°32	n.a.	T 4
W 5	15 52 5	27°22'39	7♌43	10°40	9°39	1°28	12°22	5° 3	12°D 4	15°22	13°57	26°50	28° 4	0°39	n.a.	W 5
T 6	15 56 1	28°19'49	20°20	10°54	9° 9	1°52	12°33	4°58	12° 4	15°24	13°56	26°51	28° 1	0°45	n.a.	T 6
F 7	15 59 58	29°16'58	3♍18	11°14	8°37	2°14	12°44	4°54	12° 4	15°26	13°56	26°R51	27°58	0°52	n.a.	F 7
S 8	16 3 54	0♊14'09	16°42	11°40	8° 3	2°37	12°55	4°50	12° 4	15°28	13°56	26°50	27°55	0°59	n.a.	S 8
S 9	16 7 51	1°11'19	0♎32	12°11	7°29	2°59	13° 6	4°45	12° 5	15°30	13°D56	26°48	27°52	1° 5	n.a.	S 9
M10	16 11 48	2° 8'30	14°50	12°48	6°53	3°20	13°18	4°41	12° 5	15°33	13°56	26°45	27°48	1°12	n.a.	M10
T 11	16 15 44	3° 5'42	29°33	13°31	6°17	3°40	13°29	4°36	12° 5	15°35	13°56	26°42	27°45	1°19	n.a.	T 11
W12	16 19 41	4° 2'54	14♏34	14°18	5°40	4° 1	13°40	4°32	12° 5	15°37	13°56	26°39	27°42	1°25	n.a.	W12
T 13	16 23 37	5° 0'07	29°46	15°12	5° 3	4°20	13°52	4°27	12° 6	15°39	13°56	26°37	27°39	1°32	n.a.	T 13
F 14	16 27 34	5°57'21	14♐59	16°11	4°25	4°39	14° 3	4°23	12° 6	15°41	13°57	26°36	27°36	1°39	n.a.	F 14
S 15	16 31 30	6°54'36	0♑ 3	17°15	3°48	4°58	14°15	4°18	12° 7	15°43	13°57	26°D35	27°33	1°45	n.a.	S 15
S 16	16 35 27	7°51'53	14°50	18°24	3°12	5°15	14°26	4°14	12° 7	15°45	13°57	26°36	27°29	1°52	n.a.	S 16
M17	16 39 23	8°49'10	29°15	19°39	2°36	5°33	14°38	4°10	12° 8	15°47	13°57	26°37	27°26	1°59	n.a.	M17
T 18	16 43 20	9°46'29	13♒13	20°58	2° 1	5°49	14°50	4° 5	12° 8	15°50	13°57	26°38	27°23	2° 5	n.a.	T 18
W19	16 47 17	10°43'48	26°45	22°22	1°27	6° 5	15° 2	4° 1	12° 9	15°52	13°58	26°39	27°20	2°12	n.a.	W19
T 20	16 51 13	11°41'10	9♓52	23°51	0°54	6°21	15°13	3°56	12°10	15°54	13°58	26°R40	27°17	2°19	n.a.	T 20
F 21	16 55 10	12°38'32	22°37	25°25	0°23	6°35	15°25	3°52	12°10	15°56	13°58	26°39	27°14	2°25	n.a.	F 21
S 22	16 59 6	13°35'56	5♈ 4	27° 2	29♉54	6°49	15°37	3°48	12°11	15°58	13°59	26°38	27°10	2°32	n.a.	S 22
S 23	17 3 3	14°33'22	17°16	28°43	29°26	7° 2	15°49	3°43	12°12	16° 0	13°59	26°37	27° 7	2°39	n.a.	S 23
M24	17 6 59	15°30'49	29°17	0♊28	29° 1	7°15	16° 1	3°39	12°13	16° 2	14° 0	26°36	27° 4	2°45	n.a.	M24
T 25	17 10 56	16°28'17	11♉11	2°17	28°37	7°26	16°13	3°35	12°14	16° 4	14° 0	26°34	27° 1	2°52	n.a.	T 25
W26	17 14 53	17°25'47	23° 1	4° 8	28°16	7°37	16°26	3°30	12°15	16° 6	14° 1	26°33	26°58	2°59	n.a.	W26
T 27	17 18 49	18°23'18	4♊48	6° 2	27°56	7°48	16°38	3°26	12°16	16° 8	14° 1	26°32	26°54	3° 5	n.a.	T 27
F 28	17 22 46	19°20'51	16°37	7°58	27°39	7°57	16°50	3°22	12°17	16°10	14° 2	26°31	26°51	3°12	n.a.	F 28
S 29	17 26 42	20°18'25	28°29	9°57	27°25	8° 6	17° 2	3°18	12°19	16°12	14° 3	26°D31	26°48	3°19	n.a.	S 29
S 30	17 30 39	21♊16'00	10♋26	11♊56	27♉12	8♒14	17♋15	3♐14	12♍20	16♉13	14♍ 3	26♊31	26♊45	3♊25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 1	22n49	0s39	11n16	4s15	22n15	0s20	24s 2	3s33	24n21	0n59	20s46	0n51	7n52	0n46	15n18	1s28	21n55	16n55	23n51	23n53	18n12		n.a.
S 2	19 16	24 19	0n25	11 17	4 11	21 58	0 33	23 59	3 36	24 20	0 59	20 46	0 50	7 52	0 46	15 19	1 28	21 54	16 54	23 51	23 53	18 15		n.a.
M 3	19 30	24 42	1 30	11 20	4 7	21 41	0 47	23 57	3 39	24 19	0 59	20 45	0 50	7 52	0 46	15 19	1 28	21 54	16 54	23 51	23 53	18 17		n.a.
T 4	19 43	23 56	2 31	11 27	4 1	21 24	1 1	23 55	3 43	24 18	0 59	20 44	0 50	7 52	0 46	15 20	1 28	21 53	16 53	23 51	23 53	18 19		n.a.
W 5	19 57	22 0	3 26	11 36	3 54	21 6	1 15	23 53	3 46	24 17	0 59	20 43	0 50	7 52	0 46	15 21	1 28	21 53	16 53	23 51	23 53	18 21		n.a.
T 6	20 10	18 58	4 13	11 48	3 47	20 47	1 29	23 51	3 50	24 16	0 59	20 43	0 50	7 52	0 46	15 21	1 28	21 52	16 52	23 51	23 53	18 23		n.a.
F 7	20 23	14 57	4 48	12 2	3 38	20 28	1 43	23 49	3 53	24 15	0 59	20 42	0 50	7 52	0 46	15 22	1 28	21 52	16 52	23 51	23 53	18 25		n.a.
S 8	20 35	10 5	5 10	12 19	3 28	20 9	1 57	23 47	3 57	24 14	0 59	20 41	0 50	7 52	0 46	15 23	1 28	21 51	16 51	23 51	23 53	18 28		n.a.
S 9	20 47	4 34	5 14	12 39	3 18	19 49	2 11	23 45	4 0	24 13	0 59	20 40	0 50	7 52	0 46	15 23	1 28	21 51	16 50	23 51	23 53	18 30		n.a.
M10	20 59	1s22	4 59	13 1	3 7	19 29	2 25	23 43	4 3	24 12	0 59	20 40	0 50	7 52	0 46	15 24	1 28	21 50	16 50	23 51	23 53	18 32		n.a.
T 11	21 10	7 24	4 25	13 25	2 55	19 10	2 39	23 42	4 7	24 11	0 59	20 39	0 50	7 51	0 46	15 25	1 28	21 50	16 49	23 51	23 53	18 34		n.a.
W12	21 22	13 9	3 31	13 51	2 43	18 50	2 52	23 40	4 11	24 9	0 59	20 38	0 50	7 51	0 45	15 25	1 28	21 49	16 49	23 51	23 52	18 36		n.a.
T 13	21 32	18 10	2 23	14 18	2 30	18 30	3 6	23 39	4 14	24 8	0 59	20 37	0 50	7 51	0 45	15 26	1 28	21 49	16 48	23 51	23 52	18 38		n.a.
F 14	21 43	21 59	1 4	14 48	2 17	18 10	3 19	23 37	4 18	24 7	0 59	20 37	0 50	7 51	0 45	15 26	1 28	21 48	16 47	23 51	23 52	18 40		n.a.
S 15	21 53	24 13	0s19	15 19	2 4	17 51	3 31	23 36	4 21	24 6	0 59	20 36	0 49	7 51	0 45	15 27	1 28	21 47	16 47	23 51	23 52	18 43		n.a.
S 16	22 2	24 42	1 39	15 52	1 51	17 32	3 44	23 35	4 25	24 4	0 59	20 35	0 49	7 50	0 45	15 28	1 28	21 47	16 46	23 51	23 52	18 45		n.a.
M17	22 11	23 29	2 51	16 25	1 37	17 14	3 55	23 34	4 28	24 3	0 59	20 34	0 49	7 50	0 45	15 28	1 28	21 46	16 46	23 51	23 52	18 47		n.a.
T 18	22 20	20 50	3 50	17 0	1 23	16 56	4 7	23 33	4 32	24 2	0 59	20 34	0 49	7 50	0 45	15 29	1 28	21 46	16 45	23 51	23 52	18 49		n.a.
W19	22 29	17 7	4 35	17 35	1 10	16 39	4 17	23 33	4 36	24 0	0 59	20 33	0 49	7 50	0 45	15 29	1 28	21 45	16 44	23 51	23 52	18 51		n.a.
T 20	22 37	12 40	5 3	18 11	0 56	16 22	4 27	23 32	4 39	23 59	0 59	20 32	0 49	7 49	0 45	15 30	1 28	21 44	16 44	23 51	23 52	18 53		n.a.
F 21	22 45	7 48	5 16	18 47	0 43	16 6	4 37	23 32	4 43	23 57	0 59	20 32	0 49	7 49	0 45	15 31	1 28	21 43	16 43	23 51	23 52	18 55		n.a.
S 22	22 52	2 44	5 13	19 23	0 29	15 52	4 46	23 32	4 46	23 56	0 59	20 31	0 49	7 49	0 45	15 31	1 28	21 43	16 43	23 51	23 52	18 57		n.a.
S 23	22 59	2n21	4 56	19 59	0 16	15 38	4 54	23 32	4 50	23 55	0 59	20 30	0 49	7 48	0 45	15 32	1 28	21 42	16 42	23 51	23 52	18 59		n.a.
M24	23 5	7 17	4 27	20 34	0 4	15 25	5 2	23 32	4 54	23 53	0 59	20 29	0 48	7 48	0 45	15 32	1 28	21 41	16 41	23 51	23 52	19 2		n.a.
T 25	23 12	11 54	3 46	21 9	0n 8	15 13	5 9	23 32	4 57	23 52	0 59	20 29	0 48	7 47	0 45	15 33	1 28	21 41	16 41	23 51	23 52	19 4		n.a.
W26	23 17	16 3	2 55	21 42	0 20	15 2	5 15	23 33	5 1	23 50	0 59	20 28	0 48	7 47	0 45	15 34	1 28	21 40	16 40	23 51	23 52	19 6		n.a.
T 27	23 23	19 34	1 58	22 14	0 31	14 52	5 21	23 34	5 5	23 49	0 59	20 27	0 48	7 46	0 45	15 34	1 28	21 39	16 40	23 51	23 51	19 8		n.a.
F 28	23 27	22 18	0 55	22 44	0 41	14 43	5 26	23 34	5 8	23 47	0 59	20 27	0 48	7 46	0 45	15 35	1 28	21 38	16 39	23 51	23 51	19 10		n.a.
S 29	23 32	24 4	0n11	23 12	0 51	14 35	5 31	23 36	5 12	23 45	0 59	20 26	0 48	7 45	0 45	15 35	1 29	21 37	16 39	23 51	23 51	19 12		n.a.
S 30	23n36	24n45	1n17	23n38	0n59	14n28	5s35	23s37	5s15	23n44	0n59	20s25	0n48	7n45	0n45	15n36	1s29	21n37	16n38	23n51	23n51	19n14		n.a.

Julian Day Number = 1092613.5, Delta T = 11h11m36s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°49'10, Lahiri = -27°42'10 Julian Calendar 1 June 1722 BCE == Greg. Calendar 17 May 1722 BCE

The year -1721 astronomical counting style corresponds to year 1722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1722 BCE
geocentric

JULY 1722 BCE (-1721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 34 35	22♊13'37	22♋31	13♊57	27°R 3	8♒21	17♋27	3°R 9	12♍21	16♉15	14♍ 4	26♊32	26♊42	3♊32	n.a.	M 1
T 2	17 38 32	23°11'15	4♌45	15°59	26♉55	8°27	17°39	3♐ 5	12°23	16°17	14° 5	26°32	26°39	3°39	n.a.	T 2
W 3	17 42 28	24° 8'54	17°12	18° 1	26°50	8°33	17°52	3° 1	12°24	16°19	14° 6	26°33	26°35	3°45	n.a.	W 3
T 4	17 46 25	25° 6'35	29°55	20° 3	26°47	8°37	18° 4	2°57	12°25	16°21	14° 7	26°33	26°32	3°52	n.a.	T 4
F 5	17 50 22	26° 4'16	12♍55	22° 6	26°D47	8°41	18°17	2°53	12°27	16°23	14° 7	26°33	26°29	3°59	n.a.	F 5
S 6	17 54 18	27° 2'00	26°16	24° 8	26°49	8°44	18°30	2°50	12°28	16°25	14° 8	26°33	26°26	4° 5	n.a.	S 6
S 7	17 58 15	27°59'44	9♎58	26° 9	26°53	8°46	18°42	2°46	12°30	16°26	14° 9	26°33	26°23	4°12	n.a.	S 7
M 8	18 2 11	28°57'29	24° 4	28°10	26°59	8°48	18°55	2°42	12°32	16°28	14°10	26°33	26°19	4°18	n.a.	M 8
T 9	18 6 8	29°55'16	8♏31	0♋10	27° 7	8°R48	19° 7	2°38	12°33	16°30	14°11	26°33	26°16	4°25	n.a.	T 9
W10	18 10 4	0♋53'05	23°16	2° 9	27°18	8°48	19°20	2°35	12°35	16°32	14°12	26°34	26°13	4°32	n.a.	W10
T 11	18 14 1	1°50'55	8♐14	4° 8	27°31	8°47	19°33	2°31	12°37	16°33	14°13	26°34	26°10	4°38	n.a.	T 11
F 12	18 17 57	2°48'46	23°17	6° 5	27°45	8°45	19°46	2°27	12°39	16°35	14°14	26°R34	26° 7	4°45	n.a.	F 12
S 13	18 21 54	3°46'39	8♑17	8° 0	28° 2	8°42	19°58	2°24	12°41	16°37	14°15	26°34	26° 4	4°52	n.a.	S 13
S 14	18 25 51	4°44'34	23° 6	9°55	28°21	8°38	20°11	2°21	12°42	16°38	14°17	26°34	26° 0	4°58	n.a.	S 14
M15	18 29 47	5°42'31	7♒35	11°48	28°41	8°33	20°24	2°17	12°44	16°40	14°18	26°33	25°57	5° 5	n.a.	M15
T 16	18 33 44	6°40'30	21°41	13°41	29° 3	8°28	20°37	2°14	12°46	16°41	14°19	26°31	25°54	5°12	n.a.	T 16
W17	18 37 40	7°38'31	5♓20	15°31	29°27	8°22	20°50	2°11	12°49	16°43	14°20	26°30	25°51	5°18	n.a.	W17
T 18	18 41 37	8°36'33	18°33	17°21	29°53	8°15	21° 3	2° 8	12°51	16°45	14°21	26°29	25°48	5°25	n.a.	T 18
F 19	18 45 33	9°34'38	1♈22	19° 9	0♊20	8° 7	21°16	2° 5	12°53	16°46	14°23	26°28	25°45	5°32	n.a.	F 19
S 20	18 49 30	10°32'45	13°49	20°57	0°49	7°58	21°29	2° 2	12°55	16°48	14°24	26°D28	25°41	5°38	n.a.	S 20
S 21	18 53 26	11°30'54	26° 0	22°42	1°20	7°49	21°41	1°59	12°57	16°49	14°25	26°29	25°38	5°45	n.a.	S 21
M22	18 57 23	12°29'05	7♉59	24°27	1°51	7°38	21°54	1°56	12°59	16°50	14°27	26°30	25°35	5°52	n.a.	M22
T 23	19 1 20	13°27'19	19°50	26°10	2°25	7°27	22° 7	1°53	13° 2	16°52	14°28	26°31	25°32	5°58	n.a.	T 23
W24	19 5 16	14°25'34	1♊38	27°52	2°59	7°16	22°20	1°50	13° 4	16°53	14°30	26°33	25°29	6° 5	n.a.	W24
T 25	19 9 13	15°23'52	13°26	29°33	3°35	7° 3	22°33	1°48	13° 7	16°55	14°31	26°34	25°25	6°12	n.a.	T 25
F 26	19 13 9	16°22'12	25°19	1♌13	4°12	6°50	22°47	1°45	13° 9	16°56	14°33	26°R34	25°22	6°18	n.a.	F 26
S 27	19 17 6	17°20'34	7♋18	2°52	4°50	6°36	23° 0	1°43	13°11	16°57	14°34	26°34	25°19	6°25	n.a.	S 27
S 28	19 21 2	18°18'58	19°26	4°29	5°30	6°22	23°13	1°40	13°14	16°58	14°36	26°33	25°16	6°32	n.a.	S 28
M29	19 24 59	19°17'25	1♌45	6° 5	6°10	6° 7	23°26	1°38	13°17	17° 0	14°37	26°30	25°13	6°38	n.a.	M29
T 30	19 28 55	20°15'53	14°15	7°41	6°52	5°52	23°39	1°36	13°19	17° 1	14°39	26°27	25°10	6°45	n.a.	T 30
W31	19 32 52	21♋14'23	26♌59	9♌15	7♊35	5♒36	23♋52	1♐34	13♍22	17♉ 2	14♍41	26♊23	25♊ 6	6♊52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n40	24n16	2n19	24n 2	1n 8	14n23	5s39	23s38	5s19	23n42	0n59	20s24	0n48	7n44	0n45	15n36	1s29	21n36	16n37	23n51	23n51	19n16			n.a.
T 2	23 43	22 37	3 17	24 23	1 15	14 18	5 42	23 40	5 22	23 41	0 59	20 24	0 48	7 44	0 45	15 37	1 29	21 35	16 37	23 51	23 51	19 18			n.a.
W 3	23 46	19 52	4 6	24 42	1 22	14 15	5 44	23 42	5 26	23 39	0 59	20 23	0 47	7 43	0 45	15 37	1 29	21 34	16 36	23 51	23 51	19 20			n.a.
T 4	23 48	16 8	4 44	24 58	1 28	14 12	5 46	23 44	5 29	23 37	0 59	20 22	0 47	7 43	0 45	15 38	1 29	21 33	16 36	23 51	23 51	19 22			n.a.
F 5	23 50	11 34	5 9	25 12	1 33	14 11	5 47	23 46	5 33	23 36	0 59	20 22	0 47	7 42	0 44	15 38	1 29	21 32	16 35	23 51	23 51	19 24			n.a.
S 6	23 52	6 21	5 18	25 23	1 37	14 10	5 48	23 48	5 36	23 34	0 59	20 21	0 47	7 41	0 44	15 39	1 29	21 32	16 34	23 51	23 51	19 26			n.a.
S 7	23 53	0 42	5 9	25 31	1 41	14 10	5 49	23 51	5 39	23 32	0 59	20 21	0 47	7 41	0 44	15 39	1 29	21 31	16 34	23 51	23 51	19 29			n.a.
M 8	23 53	5s 9	4 42	25 36	1 44	14 12	5 49	23 54	5 42	23 30	0 59	20 20	0 47	7 40	0 44	15 40	1 29	21 30	16 33	23 51	23 51	19 31			n.a.
T 9	23 54	10 53	3 57	25 39	1 46	14 14	5 49	23 57	5 46	23 28	0 59	20 19	0 47	7 39	0 44	15 40	1 29	21 29	16 33	23 51	23 50	19 33			n.a.
W10	23 53	16 8	2 55	25 40	1 47	14 17	5 48	24 0	5 49	23 27	0 59	20 19	0 47	7 39	0 44	15 41	1 29	21 28	16 32	23 51	23 50	19 35			n.a.
T 11	23 53	20 27	1 40	25 38	1 48	14 20	5 47	24 3	5 52	23 25	0 59	20 18	0 46	7 38	0 44	15 41	1 29	21 27	16 32	23 51	23 50	19 37			n.a.
F 12	23 52	23 25	0 18	25 33	1 48	14 25	5 46	24 7	5 55	23 23	0 59	20 18	0 46	7 37	0 44	15 42	1 29	21 26	16 31	23 51	23 50	19 39			n.a.
S 13	23 50	24 42	1s 5	25 27	1 48	14 30	5 45	24 10	5 58	23 21	0 59	20 17	0 46	7 36	0 44	15 42	1 29	21 25	16 31	23 51	23 50	19 41			n.a.
S 14	23 48	24 12	2 22	25 18	1 47	14 36	5 43	24 14	6 1	23 19	0 59	20 16	0 46	7 36	0 44	15 43	1 29	21 24	16 30	23 51	23 50	19 43			n.a.
M15	23 46	22 5	3 29	25 7	1 46	14 43	5 41	24 18	6 4	23 17	0 59	20 16	0 46	7 35	0 44	15 43	1 29	21 23	16 29	23 51	23 50	19 45			n.a.
T 16	23 43	18 39	4 20	24 54	1 44	14 50	5 38	24 22	6 6	23 15	0 59	20 15	0 46	7 34	0 44	15 43	1 29	21 22	16 29	23 51	23 50	19 47			n.a.
W17	23 40	14 18	4 56	24 39	1 41	14 57	5 35	24 26	6 9	23 13	0 59	20 15	0 46	7 33	0 44	15 44	1 29	21 21	16 28	23 51	23 50	19 49			n.a.
T 18	23 37	9 24	5 14	24 22	1 38	15 6	5 33	24 30	6 11	23 11	0 59	20 14	0 46	7 32	0 44	15 44	1 29	21 20	16 28	23 51	23 50	19 51			n.a.
F 19	23 32	4 16	5 16	24 4	1 35	15 14	5 29	24 35	6 14	23 9	0 59	20 14	0 45	7 31	0 44	15 45	1 29	21 19	16 27	23 51	23 49	19 53			n.a.
S 20	23 28	0n55	5 3	23 44	1 31	15 24	5 26	24 39	6 16	23 7	0 59	20 13	0 45	7 30	0 44	15 45	1 29	21 18	16 27	23 51	23 49	19 55			n.a.
S 21	23 23	5 57	4 36	23 23	1 27	15 33	5 23	24 44	6 18	23 5	0 59	20 13	0 45	7 30	0 44	15 45	1 29	21 17	16 26	23 51	23 49	19 57			n.a.
M22	23 18	10 42	3 58	23 0	1 23	15 43	5 19	24 49	6 20	23 3	0 59	20 12	0 45	7 29	0 44	15 46	1 29	21 16	16 26	23 51	23 49	19 59			n.a.
T 23	23 12	15 0	3 10	22 36	1 18	15 53	5 15	24 54	6 22	23 1	0 59	20 12	0 45	7 28	0 44	15 46	1 29	21 15	16 25	23 51	23 49	20 1			n.a.
W24	23 6	18 42	2 14	22 10	1 13	16 4	5 11	24 58	6 24	22 59	0 59	20 12	0 45	7 27	0 44	15 47	1 29	21 14	16 25	23 51	23 49	20 3			n.a.
T 25	22 59	21 39	1 12	21 44	1 8	16 15	5 7	25 3	6 25	22 57	1 0	20 11	0 45	7 26	0 44	15 47	1 29	21 13	16 24	23 51	23 49	20 5			n.a.
F 26	22 52	23 42	0 7	21 16	1 2	16 26	5 3	25 8	6 27	22 55	1 0	20 11	0 44	7 25	0 44	15 47	1 29	21 12	16 24	23 51	23 49	20 7			n.a.
S 27	22 45	24 40	0n59	20 48	0 56	16 37	4 58	25 13	6 28	22 52	1 0	20 10	0 44	7 24	0 44	15 48	1 29	21 11	16 23	23 51	23 49	20 9			n.a.
S 28	22 37	24 29	2 3	20 19	0 50	16 49	4 54	25 18	6 29	22 50	1 0	20 10	0 44	7 23	0 44	15 48	1 29	21 10	16 23	23 51	23 49	20 11			n.a.
M29	22 29	23 6	3 2	19 49	0 44	17 0	4 49	25 22	6 30	22 48	1 0	20 10	0 44	7 22	0 44	15 48	1 29	21 9	16 22	23 51	23 48	20 13			n.a.
T 30	22 20	20 34	3 53	19 18	0 37	17 12	4 44	25 27	6 31	22 46	1 0	20 10	0 44	7 21	0 44	15 49	1 29	21 8	16 22	23 51	23 48	20 15			n.a.
W31	22n11	17n 1	4n34	18n46	0n30	17n24	4s39	25s32	6s31	22n43	1n 0	20s 9	0n44	7n20	0n43	15n49	1s29	21n 7	16n21	23n51	23n48	20n17			n.a.

Julian Day Number = 1092643.5, Delta T = 11h11m34s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°49'06, Lahiri = -27°42'05 Julian Calendar 1 July 1722 BCE == Greg. Calendar 16 June 1722 BCE

The year -1721 astronomical counting style corresponds to year 1722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1722 BCE
geocentric

AUGUST 1722 BCE (-1721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 36 49	22♋12'54	9♍55	10♌47	8♊18	5°R19	24♋ 5	1°R32	13♍24	17♉ 3	14♍42	26°R19	25♊ 3	6♊58	n.a.	T 1
F 2	19 40 45	23°11'28	23° 6	12°19	9° 3	5♒ 3	24°18	1♐30	13°27	17° 4	14°44	26♊15	25° 0	7° 5	n.a.	F 2
S 3	19 44 42	24°10'04	6♎32	13°50	9°48	4°46	24°31	1°28	13°30	17° 6	14°46	26°13	24°57	7°12	n.a.	S 3
S 4	19 48 38	25° 8'41	20°13	15°19	10°35	4°28	24°44	1°26	13°33	17° 7	14°47	26°D12	24°54	7°18	n.a.	S 4
M 5	19 52 35	26° 7'20	4♏ 9	16°48	11°22	4°11	24°57	1°25	13°36	17° 8	14°49	26°12	24°51	7°25	n.a.	M 5
T 6	19 56 31	27° 6'01	18°21	18°15	12°10	3°53	25°10	1°23	13°38	17° 9	14°51	26°13	24°47	7°31	n.a.	T 6
W 7	20 0 28	28° 4'44	2♐45	19°41	12°59	3°35	25°23	1°22	13°41	17°10	14°53	26°15	24°44	7°38	n.a.	W 7
T 8	20 4 24	29° 3'29	17°20	21° 6	13°49	3°17	25°37	1°20	13°44	17°11	14°55	26°16	24°41	7°45	n.a.	T 8
F 9	20 8 21	0♌ 2'15	2♑ 2	22°29	14°39	2°59	25°50	1°19	13°47	17°12	14°56	26°R16	24°38	7°51	n.a.	F 9
S 10	20 12 17	1° 1'04	16°43	23°52	15°30	2°40	26° 3	1°18	13°50	17°12	14°58	26°14	24°35	7°58	n.a.	S 10
S 11	20 16 14	1°59'55	1♒18	25°13	16°22	2°22	26°16	1°17	13°53	17°13	15° 0	26°11	24°31	8° 5	n.a.	S 11
M12	20 20 11	2°58'48	15°40	26°33	17°15	2° 4	26°29	1°16	13°56	17°14	15° 2	26° 7	24°28	8°11	n.a.	M12
T 13	20 24 7	3°57'43	29°43	27°51	18° 8	1°46	26°42	1°15	13°59	17°15	15° 4	26° 1	24°25	8°18	n.a.	T 13
W14	20 28 4	4°56'41	13♓23	29° 8	19° 2	1°28	26°55	1°14	14° 2	17°16	15° 6	25°54	24°22	8°25	n.a.	W14
T 15	20 32 0	5°55'41	26°39	0♍24	19°56	1°11	27° 8	1°13	14° 6	17°16	15° 8	25°48	24°19	8°31	n.a.	T 15
F 16	20 35 57	6°54'43	9♈31	1°38	20°51	0°54	27°21	1°13	14° 9	17°17	15°10	25°44	24°16	8°38	n.a.	F 16
S 17	20 39 53	7°53'47	22° 1	2°50	21°47	0°37	27°34	1°12	14°12	17°18	15°12	25°40	24°12	8°45	n.a.	S 17
S 18	20 43 50	8°52'55	4♉13	4° 1	22°43	0°20	27°47	1°12	14°15	17°18	15°14	25°D39	24° 9	8°51	n.a.	S 18
M19	20 47 46	9°52'04	16°12	5°10	23°40	0° 4	28° 0	1°11	14°18	17°19	15°16	25°39	24° 6	8°58	n.a.	M19
T 20	20 51 43	10°51'16	28° 3	6°17	24°37	29♑48	28°13	1°11	14°22	17°20	15°18	25°40	24° 3	9° 5	n.a.	T 20
W21	20 55 39	11°50'31	9♊51	7°21	25°35	29°32	28°26	1°11	14°25	17°20	15°20	25°42	24° 0	9°11	n.a.	W21
T 22	20 59 36	12°49'48	21°40	8°24	26°33	29°18	28°39	1°D11	14°28	17°21	15°23	25°R43	23°57	9°18	n.a.	T 22
F 23	21 3 33	13°49'08	3♋37	9°24	27°32	29° 3	28°51	1°11	14°32	17°21	15°25	25°42	23°53	9°25	n.a.	F 23
S 24	21 7 29	14°48'30	15°44	10°21	28°31	28°49	29° 4	1°11	14°35	17°22	15°27	25°40	23°50	9°31	n.a.	S 24
S 25	21 11 26	15°47'54	28° 4	11°15	29°31	28°36	29°17	1°12	14°39	17°22	15°29	25°36	23°47	9°38	n.a.	S 25
M26	21 15 22	16°47'21	10♌39	12° 7	0♋31	28°24	29°30	1°12	14°42	17°22	15°31	25°29	23°44	9°45	n.a.	M26
T 27	21 19 19	17°46'49	23°29	12°54	1°31	28°12	29°43	1°13	14°45	17°23	15°33	25°21	23°41	9°51	n.a.	T 27
W28	21 23 15	18°46'20	6♍35	13°38	2°32	28° 1	29°56	1°13	14°49	17°23	15°36	25°11	23°37	9°58	n.a.	W28
T 29	21 27 12	19°45'53	19°55	14°18	3°34	27°50	0♌ 8	1°14	14°52	17°23	15°38	25° 2	23°34	10° 4	n.a.	T 29
F 30	21 31 8	20°45'28	3♎27	14°53	4°35	27°41	0°21	1°15	14°56	17°24	15°40	24°53	23°31	10°11	n.a.	F 30
S 31	21 35 5	21♌45'05	17♎ 8	15♍23	5♋37	27♑32	0♌34	1♐16	15♍ 0	17♉24	15♍42	24♊46	23♊28	10♊18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	12n37	5n 1	18n14	0n23	17n36	4s34	25s37	6s31	22n41	1n 0	20s 9	0n44	7n19	0n43	15n49	1s29	21n 6	16n21	23n51	23n48	20n19		n.a.
F 2	21 52	7 34	5 13	17 41	0 16	17 48	4 29	25 41	6 32	22 39	1 0	20 9	0 43	7 17	0 43	15 50	1 29	21 5	16 20	23 50	23 48	20 21		n.a.
S 3	21 41	2 4	5 9	17 8	0 9	18 0	4 24	25 45	6 32	22 37	1 0	20 8	0 43	7 16	0 43	15 50	1 30	21 3	16 20	23 50	23 48	20 22		n.a.
S 4	21 31	3s38	4 47	16 34	0 1	18 11	4 19	25 50	6 32	22 34	1 0	20 8	0 43	7 15	0 43	15 50	1 30	21 2	16 20	23 50	23 48	20 24		n.a.
M 5	21 20	9 16	4 8	16 0	0s 6	18 23	4 13	25 54	6 31	22 32	1 0	20 8	0 43	7 14	0 43	15 50	1 30	21 1	16 19	23 50	23 48	20 26		n.a.
T 6	21 8	14 32	3 13	15 26	0 14	18 35	4 8	25 58	6 31	22 30	1 0	20 8	0 43	7 13	0 43	15 51	1 30	21 0	16 19	23 50	23 47	20 28		n.a.
W 7	20 56	19 4	2 5	14 51	0 22	18 47	4 3	26 2	6 30	22 27	1 0	20 8	0 43	7 12	0 43	15 51	1 30	20 59	16 18	23 50	23 47	20 30		n.a.
T 8	20 44	22 28	0 49	14 16	0 30	18 58	3 57	26 5	6 29	22 25	1 0	20 8	0 42	7 11	0 43	15 51	1 30	20 58	16 18	23 50	23 47	20 32		n.a.
F 9	20 32	24 24	0s31	13 41	0 38	19 9	3 52	26 9	6 28	22 22	1 0	20 7	0 42	7 9	0 43	15 51	1 30	20 57	16 17	23 50	23 47	20 34		n.a.
S 10	20 19	24 38	1 49	13 6	0 46	19 21	3 46	26 12	6 27	22 20	1 1	20 7	0 42	7 8	0 43	15 52	1 30	20 56	16 17	23 50	23 47	20 36		n.a.
S 11	20 5	23 10	2 59	12 31	0 54	19 32	3 41	26 15	6 25	22 17	1 1	20 7	0 42	7 7	0 43	15 52	1 30	20 55	16 17	23 50	23 47	20 38		n.a.
M12	19 52	20 12	3 57	11 56	1 2	19 42	3 35	26 17	6 24	22 15	1 1	20 7	0 42	7 6	0 43	15 52	1 30	20 53	16 16	23 50	23 47	20 40		n.a.
T 13	19 38	16 7	4 39	11 21	1 10	19 53	3 29	26 20	6 22	22 13	1 1	20 7	0 42	7 5	0 43	15 52	1 30	20 52	16 16	23 50	23 46	20 42		n.a.
W14	19 23	11 18	5 3	10 47	1 18	20 3	3 24	26 22	6 20	22 10	1 1	20 7	0 42	7 3	0 43	15 52	1 30	20 51	16 15	23 50	23 46	20 44		n.a.
T 15	19 9	6 5	5 10	10 12	1 26	20 13	3 18	26 24	6 18	22 8	1 1	20 7	0 41	7 2	0 43	15 52	1 30	20 50	16 15	23 50	23 46	20 46		n.a.
F 16	18 54	0 46	5 2	9 38	1 34	20 23	3 12	26 26	6 15	22 5	1 1	20 7	0 41	7 1	0 43	15 53	1 30	20 49	16 15	23 49	23 46	20 47		n.a.
S 17	18 38	4n26	4 38	9 4	1 42	20 32	3 6	26 27	6 13	22 3	1 1	20 7	0 41	6 59	0 43	15 53	1 30	20 48	16 14	23 49	23 46	20 49		n.a.
S 18	18 23	9 22	4 3	8 31	1 50	20 41	3 1	26 29	6 10	22 0	1 1	20 7	0 41	6 58	0 43	15 53	1 30	20 47	16 14	23 49	23 46	20 51		n.a.
M19	18 7	13 51	3 18	7 58	1 58	20 50	2 55	26 30	6 7	21 57	1 1	20 7	0 41	6 57	0 43	15 53	1 30	20 45	16 14	23 49	23 46	20 53		n.a.
T 20	17 50	17 46	2 24	7 26	2 6	20 58	2 49	26 30	6 4	21 55	1 1	20 8	0 41	6 56	0 43	15 53	1 30	20 44	16 13	23 49	23 45	20 55		n.a.
W21	17 34	20 57	1 25	6 55	2 13	21 6	2 43	26 31	6 1	21 52	1 2	20 8	0 41	6 54	0 43	15 53	1 30	20 43	16 13	23 49	23 45	20 57		n.a.
T 22	17 17	23 16	0 22	6 24	2 21	21 14	2 37	26 31	5 58	21 50	1 2	20 8	0 40	6 53	0 43	15 53	1 30	20 42	16 13	23 49	23 45	20 59		n.a.
F 23	17 0	24 33	0n43	5 55	2 28	21 21	2 32	26 31	5 55	21 47	1 2	20 8	0 40	6 52	0 43	15 53	1 30	20 41	16 12	23 49	23 45	21 1		n.a.
S 24	16 42	24 42	1 46	5 26	2 35	21 27	2 26	26 30	5 51	21 45	1 2	20 8	0 40	6 50	0 43	15 54	1 30	20 40	16 12	23 49	23 45	21 2		n.a.
S 25	16 24	23 38	2 45	4 59	2 42	21 34	2 20	26 30	5 48	21 42	1 2	20 8	0 40	6 49	0 43	15 54	1 30	20 39	16 12	23 49	23 45	21 4		n.a.
M26	16 6	21 23	3 38	4 34	2 49	21 39	2 14	26 29	5 44	21 39	1 2	20 9	0 40	6 47	0 43	15 54	1 30	20 37	16 12	23 49	23 45	21 6		n.a.
T 27	15 48	18 1	4 20	4 9	2 55	21 45	2 9	26 28	5 40	21 37	1 2	20 9	0 40	6 46	0 43	15 54	1 31	20 36	16 11	23 49	23 44	21 8		n.a.
W28	15 29	13 44	4 50	3 47	3 0	21 49	2 3	26 26	5 37	21 34	1 2	20 9	0 39	6 45	0 43	15 54	1 31	20 35	16 11	23 48	23 44	21 10		n.a.
T 29	15 10	8 43	5 4	3 27	3 6	21 54	1 57	26 25	5 33	21 31	1 2	20 9	0 39	6 43	0 43	15 54	1 31	20 34	16 11	23 48	23 44	21 12		n.a.
F 30	14 51	3 13	5 2	3 9	3 11	21 57	1 52	26 23	5 29	21 29	1 3	20 10	0 39	6 42	0 43	15 54	1 31	20 33	16 10	23 48	23 44	21 13		n.a.
S 31	14n31	2s31	4n43	2n53	3s15	22n 1	1s46	26s21	5s25	21n26	1n 3	20s10	0n39	6n40	0n43	15n54	1s31	20n32	16n10	23n47	23n44	21n15		n.a.

Julian Day Number = 1092674.5, Delta T = 11h11m32s
Ecliptic obliquity = 23°53'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°49'02, Lahiri = -27°42'01 Julian Calendar 1 Aug. 1722 BCE == Greg. Calendar 17 July 1722 BCE

The year -1721 astronomical counting style corresponds to year 1722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1722 BCE
geocentric

SEPTEMBER 1722 BCE (-1721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 39 1	22♌44'44	0♏59	15♍48	6♋40	27°R24	0♌46	1♐17	15♍ 3	17♉24	15♍45	24°R42	23♊25	10♊24	n.a.	S 1
M 2	21 42 58	23°44'25	14°56	16° 7	7°43	27♏16	0°59	1°18	15° 7	17°24	15°47	24♊40	23°22	10°31	n.a.	M 2
T 3	21 46 55	24°44'08	29° 0	16°19	8°46	27°10	1°11	1°19	15°10	17°24	15°49	24°D39	23°18	10°38	n.a.	T 3
W 4	21 50 51	25°43'52	13♐ 9	16°R24	9°49	27° 4	1°24	1°20	15°14	17°24	15°52	24°40	23°15	10°44	n.a.	W 4
T 5	21 54 48	26°43'39	27°22	16°22	10°53	26°59	1°36	1°22	15°17	17°R24	15°54	24°R40	23°12	10°51	n.a.	T 5
F 6	21 58 44	27°43'28	11♑38	16°12	11°57	26°55	1°49	1°23	15°21	17°24	15°56	24°39	23° 9	10°58	n.a.	F 6
S 7	22 2 41	28°43'18	25°53	15°53	13° 1	26°51	2° 1	1°25	15°25	17°24	15°59	24°35	23° 6	11° 4	n.a.	S 7
S 8	22 6 37	29°43'10	10♒ 3	15°26	14° 6	26°49	2°13	1°27	15°28	17°24	16° 1	24°29	23° 3	11°11	n.a.	S 8
M 9	22 10 34	0♍43'04	24° 5	14°50	15°11	26°47	2°26	1°28	15°32	17°24	16° 3	24°20	22°59	11°18	n.a.	M 9
T 10	22 14 30	1°43'01	7♓53	14° 5	16°16	26°46	2°38	1°30	15°36	17°24	16° 6	24° 9	22°56	11°24	n.a.	T 10
W11	22 18 27	2°42'59	21°23	13°12	17°22	26°D46	2°50	1°32	15°39	17°24	16° 8	23°58	22°53	11°31	n.a.	W11
T 12	22 22 23	3°42'59	4♈34	12°11	18°27	26°47	3° 2	1°34	15°43	17°23	16°11	23°46	22°50	11°38	n.a.	T 12
F 13	22 26 20	4°43'02	17°23	11° 3	19°33	26°48	3°14	1°37	15°47	17°23	16°13	23°36	22°47	11°44	n.a.	F 13
S 14	22 30 17	5°43'07	29°53	9°51	20°40	26°50	3°26	1°39	15°51	17°23	16°15	23°29	22°43	11°51	n.a.	S 14
S 15	22 34 13	6°43'14	12♉ 5	8°35	21°46	26°53	3°38	1°41	15°54	17°23	16°18	23°23	22°40	11°58	n.a.	S 15
M16	22 38 10	7°43'24	24° 4	7°18	22°53	26°57	3°50	1°44	15°58	17°22	16°20	23°21	22°37	12° 4	n.a.	M16
T 17	22 42 6	8°43'35	5♊55	6° 2	24° 0	27° 1	4° 2	1°46	16° 2	17°22	16°23	23°D20	22°34	12°11	n.a.	T 17
W18	22 46 3	9°43'49	17°42	4°50	25° 8	27° 6	4°14	1°49	16° 6	17°22	16°25	23°R20	22°31	12°17	n.a.	W18
T 19	22 49 59	10°44'06	29°33	3°44	26°15	27°12	4°26	1°52	16° 9	17°21	16°28	23°20	22°28	12°24	n.a.	T 19
F 20	22 53 56	11°44'24	11♋31	2°46	27°23	27°19	4°37	1°55	16°13	17°21	16°30	23°18	22°24	12°31	n.a.	F 20
S 21	22 57 52	12°44'45	23°42	1°57	28°31	27°26	4°49	1°58	16°17	17°20	16°32	23°15	22°21	12°37	n.a.	S 21
S 22	23 1 49	13°45'08	6♌10	1°19	29°39	27°35	5° 1	2° 1	16°21	17°20	16°35	23° 9	22°18	12°44	n.a.	S 22
M23	23 5 46	14°45'32	18°58	0°52	0♌48	27°43	5°12	2° 4	16°24	17°19	16°37	23° 0	22°15	12°51	n.a.	M23
T 24	23 9 42	15°45'59	2♍ 6	0°37	1°56	27°53	5°24	2° 7	16°28	17°18	16°40	22°48	22°12	12°57	n.a.	T 24
W25	23 13 39	16°46'28	15°35	0°D33	3° 5	28° 3	5°35	2°10	16°32	17°18	16°42	22°35	22° 8	13° 4	n.a.	W25
T 26	23 17 35	17°46'58	29°20	0°41	4°14	28°14	5°46	2°14	16°36	17°17	16°45	22°22	22° 5	13°11	n.a.	T 26
F 27	23 21 32	18°47'30	13♎19	0°59	5°23	28°25	5°57	2°17	16°40	17°16	16°47	22°10	22° 2	13°17	n.a.	F 27
S 28	23 25 28	19°48'04	27°27	1°27	6°32	28°38	6° 9	2°21	16°43	17°16	16°50	22° 1	21°59	13°24	n.a.	S 28
S 29	23 29 25	20°48'39	11♏38	2° 4	7°42	28°50	6°20	2°24	16°47	17°15	16°52	21°54	21°56	13°31	n.a.	S 29
M30	23 33 21	21♍49'16	25♏50	2♍49	8♌52	29♏ 4	6♌31	2♐28	16♍51	17♉14	16♍54	21♊50	21♊53	13♊37	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n12	8s11	4n 7	2n40	3s18	22n 3	1s40	26s18	5s20	21n23	1n 3	20s10	0n39	6n39	0n43	15n54	1s31	20n31	16n10	23n47	23n44	21n17		n.a.
M 2	13 52	13 31	3 16	2 30	3 21	22 5	1 35	26 16	5 16	21 21	1 3	20 11	0 39	6 38	0 43	15 54	1 31	20 29	16 10	23 47	23 44	21 19		n.a.
T 3	13 31	18 9	2 13	2 24	3 22	22 7	1 29	26 13	5 12	21 18	1 3	20 11	0 39	6 36	0 43	15 54	1 31	20 28	16 10	23 47	23 43	21 21		n.a.
W 4	13 11	21 48	1 1	2 21	3 23	22 8	1 24	26 10	5 8	21 15	1 3	20 12	0 38	6 35	0 43	15 54	1 31	20 27	16 9	23 47	23 43	21 23		n.a.
T 5	12 50	24 7	0s14	2 23	3 23	22 8	1 18	26 7	5 4	21 13	1 3	20 12	0 38	6 33	0 43	15 54	1 31	20 26	16 9	23 47	23 43	21 24		n.a.
F 6	12 29	24 51	1 29	2 28	3 21	22 8	1 13	26 4	4 59	21 10	1 3	20 13	0 38	6 32	0 43	15 54	1 31	20 25	16 9	23 47	23 43	21 26		n.a.
S 7	12 8	23 58	2 38	2 39	3 17	22 8	1 7	26 0	4 55	21 7	1 4	20 13	0 38	6 30	0 43	15 54	1 31	20 24	16 9	23 47	23 43	21 28		n.a.
S 8	11 47	21 32	3 37	2 54	3 13	22 6	1 2	25 56	4 51	21 4	1 4	20 13	0 38	6 29	0 43	15 54	1 31	20 23	16 9	23 47	23 43	21 30		n.a.
M 9	11 26	17 51	4 22	3 14	3 6	22 4	0 57	25 52	4 46	21 2	1 4	20 14	0 38	6 28	0 43	15 54	1 31	20 22	16 8	23 46	23 42	21 32		n.a.
T 10	11 4	13 15	4 50	3 39	2 57	22 2	0 52	25 48	4 42	20 59	1 4	20 15	0 38	6 26	0 43	15 54	1 31	20 20	16 8	23 46	23 42	21 33		n.a.
W11	10 42	8 5	5 2	4 10	2 47	21 59	0 46	25 44	4 38	20 56	1 4	20 15	0 37	6 25	0 43	15 53	1 31	20 19	16 8	23 45	23 42	21 35		n.a.
T 12	10 20	2 41	4 57	4 45	2 34	21 55	0 41	25 40	4 33	20 54	1 4	20 16	0 37	6 23	0 42	15 53	1 31	20 18	16 8	23 45	23 42	21 37		n.a.
F 13	9 58	2n42	4 37	5 24	2 20	21 51	0 36	25 35	4 29	20 51	1 4	20 16	0 37	6 22	0 42	15 53	1 31	20 17	16 8	23 44	23 42	21 39		n.a.
S 14	9 35	7 50	4 4	6 7	2 4	21 46	0 31	25 30	4 24	20 48	1 5	20 17	0 37	6 20	0 42	15 53	1 31	20 16	16 8	23 44	23 41	21 40		n.a.
S 15	9 13	12 34	3 21	6 52	1 46	21 40	0 26	25 26	4 20	20 45	1 5	20 18	0 37	6 19	0 42	15 53	1 31	20 15	16 7	23 44	23 41	21 42		n.a.
M16	8 50	16 45	2 29	7 39	1 27	21 34	0 21	25 21	4 16	20 43	1 5	20 18	0 37	6 17	0 42	15 53	1 31	20 14	16 7	23 43	23 41	21 44		n.a.
T 17	8 27	20 12	1 31	8 26	1 7	21 27	0 17	25 16	4 12	20 40	1 5	20 19	0 37	6 16	0 42	15 53	1 31	20 13	16 7	23 43	23 41	21 46		n.a.
W18	8 4	22 49	0 30	9 12	0 46	21 19	0 12	25 10	4 7	20 37	1 5	20 19	0 36	6 14	0 42	15 53	1 31	20 12	16 7	23 43	23 41	21 47		n.a.
T 19	7 41	24 27	0n33	9 55	0 26	21 11	0 7	25 5	4 3	20 35	1 5	20 20	0 36	6 13	0 42	15 52	1 31	20 11	16 7	23 43	23 41	21 49		n.a.
F 20	7 17	24 58	1 35	10 36	0 6	21 2	0 2	24 59	3 59	20 32	1 6	20 21	0 36	6 11	0 42	15 52	1 31	20 10	16 7	23 43	23 40	21 51		n.a.
S 21	6 54	24 17	2 34	11 12	0n14	20 53	0n 2	24 54	3 55	20 29	1 6	20 22	0 36	6 10	0 42	15 52	1 32	20 9	16 7	23 43	23 40	21 53		n.a.
S 22	6 30	22 24	3 26	11 43	0 32	20 43	0 7	24 48	3 50	20 26	1 6	20 22	0 36	6 8	0 42	15 52	1 32	20 8	16 7	23 43	23 40	21 54		n.a.
M23	6 7	19 22	4 10	12 8	0 49	20 32	0 11	24 42	3 46	20 24	1 6	20 23	0 36	6 7	0 42	15 52	1 32	20 7	16 7	23 42	23 40	21 56		n.a.
T 24	5 43	15 17	4 41	12 28	1 4	20 21	0 15	24 36	3 42	20 21	1 6	20 24	0 36	6 5	0 42	15 51	1 32	20 6	16 7	23 42	23 40	21 58		n.a.
W25	5 19	10 21	4 58	12 42	1 18	20 9	0 19	24 30	3 38	20 18	1 6	20 25	0 35	6 4	0 42	15 51	1 32	20 4	16 7	23 41	23 39	22 0		n.a.
T 26	4 55	4 49	4 58	12 51	1 30	19 57	0 24	24 24	3 34	20 16	1 7	20 26	0 35	6 2	0 42	15 51	1 32	20 3	16 7	23 40	23 39	22 1		n.a.
F 27	4 31	1s 4	4 40	12 54	1 41	19 44	0 28	24 18	3 30	20 13	1 7	20 26	0 35	6 1	0 42	15 51	1 32	20 2	16 7	23 40	23 39	22 3		n.a.
S 28	4 7	6 57	4 5	12 52	1 50	19 30	0 32	24 11	3 26	20 10	1 7	20 27	0 35	5 59	0 42	15 51	1 32	20 2	16 7	23 39	23 39	22 5		n.a.
S 29	3 43	12 31	3 15	12 45	1 57	19 16	0 36	24 5	3 22	20 8	1 7	20 28	0 35	5 58	0 42	15 50	1 32	20 1	16 7	23 39	23 39	22 6		n.a.
M30	3n18	17s26	2n13	12n34	2n 3	19n 1	0n39	23s58	3s19	20n 5	1n 7	20s29	0n35	5n56	0n42	15n50	1s32	20n 0	16n 7	23n38	23n38	22n 8		n.a.

Julian Day Number = 1092705.5, Delta T = 11h11m30s
Ecliptic obliquity = 23°53'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°48'58, Lahiri = -27°41'57 Julian Calendar 1 Sept. 1722 BCE == Greg. Calendar 17 Aug. 1722 BCE

The year -1721 astronomical counting style corresponds to year 1722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1722 BCE
geocentric

OCTOBER 1722 BCE (-1721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 37 18	22♍49'55	10♐ 0	3♍41	10♌ 1	29♑18	6♌41	2♐32	16♍55	17°R13	16♍57	21°R49	21♊49	13♊44	n.a.	T 1
W 2	23 41 14	23°50'34	24° 5	4°39	11°11	29°32	6°52	2°36	16°58	17♉12	16°59	21♊49	21°46	13°51	n.a.	W 2
T 3	23 45 11	24°51'15	8♑ 7	5°43	12°21	29°48	7° 3	2°40	17° 2	17°12	17° 2	21°48	21°43	13°57	n.a.	T 3
F 4	23 49 8	25°51'58	22° 3	6°52	13°32	0♒ 3	7°14	2°44	17° 6	17°11	17° 4	21°47	21°40	14° 4	n.a.	F 4
S 5	23 53 4	26°52'41	5♒54	8° 5	14°42	0°20	7°24	2°48	17°10	17°10	17° 7	21°42	21°37	14°10	n.a.	S 5
S 6	23 57 1	27°53'26	19°38	9°21	15°53	0°37	7°35	2°52	17°13	17° 9	17° 9	21°35	21°34	14°17	n.a.	S 6
M 7	0 0 57	28°54'13	3♓13	10°40	17° 3	0°54	7°45	2°57	17°17	17° 8	17°11	21°25	21°30	14°24	n.a.	M 7
T 8	0 4 54	29°55'00	16°38	12° 2	18°14	1°12	7°55	3° 1	17°21	17° 7	17°14	21°12	21°27	14°30	n.a.	T 8
W 9	0 8 50	0♎55'49	29°48	13°26	19°25	1°30	8° 6	3° 6	17°25	17° 6	17°16	20°59	21°24	14°37	n.a.	W 9
T 10	0 12 47	1°56'39	12♈44	14°52	20°36	1°49	8°16	3°10	17°28	17° 5	17°19	20°46	21°21	14°44	n.a.	T 10
F 11	0 16 43	2°57'31	25°23	16°19	21°48	2° 8	8°26	3°15	17°32	17° 4	17°21	20°34	21°18	14°50	n.a.	F 11
S 12	0 20 40	3°58'24	7♉47	17°48	22°59	2°28	8°36	3°19	17°36	17° 2	17°23	20°25	21°14	14°57	n.a.	S 12
S 13	0 24 37	4°59'19	19°56	19°18	24°11	2°48	8°45	3°24	17°39	17° 1	17°26	20°18	21°11	15° 4	n.a.	S 13
M14	0 28 33	6° 0'16	1♊53	20°48	25°22	3° 9	8°55	3°29	17°43	17° 0	17°28	20°14	21° 8	15°10	n.a.	M14
T 15	0 32 30	7° 1'14	13°43	22°19	26°34	3°30	9° 5	3°34	17°47	16°59	17°30	20°12	21° 5	15°17	n.a.	T 15
W16	0 36 26	8° 2'13	25°30	23°51	27°46	3°52	9°14	3°39	17°50	16°58	17°33	20°D12	21° 2	15°24	n.a.	W16
T 17	0 40 23	9° 3'14	7♋19	25°23	28°58	4°14	9°24	3°44	17°54	16°56	17°35	20°R13	20°59	15°30	n.a.	T 17
F 18	0 44 19	10° 4'16	19°16	26°55	0♍10	4°36	9°33	3°49	17°57	16°55	17°37	20°12	20°55	15°37	n.a.	F 18
S 19	0 48 16	11° 5'20	1♌27	28°28	1°22	4°59	9°42	3°54	18° 1	16°54	17°40	20°10	20°52	15°43	n.a.	S 19
S 20	0 52 12	12° 6'25	13°57	0♎ 1	2°34	5°22	9°51	4° 0	18° 4	16°53	17°42	20° 6	20°49	15°50	n.a.	S 20
M21	0 56 9	13° 7'31	26°49	1°34	3°47	5°45	10° 0	4° 5	18° 8	16°51	17°44	19°59	20°46	15°57	n.a.	M21
T 22	1 0 6	14° 8'39	10♍ 5	3° 8	4°59	6° 9	10° 9	4°10	18°12	16°50	17°47	19°49	20°43	16° 3	n.a.	T 22
W23	1 4 2	15° 9'48	23°47	4°41	6°12	6°34	10°17	4°16	18°15	16°48	17°49	19°39	20°40	16°10	n.a.	W23
T 24	1 7 59	16°10'57	7♎52	6°15	7°25	6°58	10°26	4°21	18°18	16°47	17°51	19°28	20°36	16°17	n.a.	T 24
F 25	1 11 55	17°12'08	22°15	7°48	8°37	7°23	10°34	4°27	18°22	16°46	17°53	19°17	20°33	16°23	n.a.	F 25
S 26	1 15 52	18°13'20	6♏50	9°22	9°50	7°48	10°43	4°33	18°25	16°44	17°55	19° 9	20°30	16°30	n.a.	S 26
S 27	1 19 48	19°14'32	21°29	10°56	11° 3	8°14	10°51	4°38	18°29	16°43	17°58	19° 3	20°27	16°37	n.a.	S 27
M28	1 23 45	20°15'45	6♐ 5	12°29	12°16	8°40	10°59	4°44	18°32	16°41	18° 0	19° 0	20°24	16°43	n.a.	M28
T 29	1 27 41	21°16'59	20°35	14° 3	13°29	9° 6	11° 7	4°50	18°35	16°40	18° 2	19°D 0	20°20	16°50	n.a.	T 29
W30	1 31 38	22°18'13	4♑52	15°37	14°42	9°33	11°15	4°56	18°39	16°38	18° 4	19° 0	20°17	16°57	n.a.	W30
T 31	1 35 35	23♎19'28	18♑57	17♎11	15♍55	9♒59	11♌23	5♐ 2	18♍42	16♉37	18♍ 6	19°R 1	20♊14	17♊ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n54	21s21	1n 2	12n19	2n 7	18n46	0n43	23s51	3s15	20n 2	1n 8	20s30	0n35	5n55	0n42	15n50	1s32	19n59	16n 7	23n38	23n38	22n10		n.a.
W 2	2 29	23 58	0s12	12 0	2 11	18 30	0 47	23 45	3 11	20 0	1 8	20 31	0 34	5 53	0 42	15 49	1 32	19 58	16 7	23 38	23 38	22 11		n.a.
T 3	2 5	25 3	1 25	11 38	2 13	18 13	0 50	23 38	3 7	19 57	1 8	20 32	0 34	5 52	0 42	15 49	1 32	19 57	16 7	23 38	23 38	22 13		n.a.
F 4	1 40	24 33	2 33	11 14	2 14	17 56	0 54	23 31	3 4	19 55	1 8	20 33	0 34	5 50	0 42	15 49	1 32	19 56	16 7	23 38	23 38	22 15		n.a.
S 5	1 16	22 33	3 30	10 46	2 14	17 39	0 57	23 23	3 0	19 52	1 8	20 34	0 34	5 49	0 42	15 49	1 32	19 55	16 7	23 38	23 37	22 16		n.a.
S 6	0 51	19 14	4 16	10 16	2 14	17 20	1 1	23 16	2 56	19 50	1 8	20 35	0 34	5 47	0 42	15 48	1 32	19 54	16 7	23 37	23 37	22 18		n.a.
M 7	0 27	14 56	4 46	9 44	2 12	17 2	1 4	23 9	2 53	19 47	1 9	20 36	0 34	5 46	0 42	15 48	1 32	19 53	16 7	23 37	23 37	22 20		n.a.
T 8	0 2	9 57	4 59	9 10	2 10	16 43	1 7	23 1	2 49	19 45	1 9	20 37	0 34	5 44	0 42	15 48	1 32	19 52	16 7	23 36	23 37	22 21		n.a.
W 9	0s23	4 36	4 57	8 35	2 8	16 23	1 10	22 54	2 46	19 42	1 9	20 38	0 34	5 43	0 42	15 47	1 32	19 51	16 7	23 35	23 37	22 23		n.a.
T 10	0 47	0n51	4 39	7 58	2 4	16 3	1 13	22 46	2 43	19 40	1 9	20 39	0 33	5 41	0 42	15 47	1 32	19 50	16 7	23 34	23 36	22 25		n.a.
F 11	1 12	6 10	4 8	7 20	2 1	15 42	1 16	22 38	2 39	19 37	1 10	20 40	0 33	5 40	0 42	15 47	1 32	19 50	16 8	23 33	23 36	22 26		n.a.
S 12	1 37	11 9	3 25	6 41	1 56	15 21	1 18	22 31	2 36	19 35	1 10	20 41	0 33	5 38	0 42	15 46	1 32	19 49	16 8	23 32	23 36	22 28		n.a.
S 13	2 1	15 36	2 33	6 2	1 52	14 59	1 21	22 23	2 33	19 32	1 10	20 42	0 33	5 37	0 42	15 46	1 32	19 48	16 8	23 32	23 36	22 30		n.a.
M14	2 26	19 22	1 36	5 21	1 47	14 37	1 24	22 15	2 29	19 30	1 10	20 43	0 33	5 36	0 42	15 46	1 32	19 47	16 8	23 32	23 36	22 31		n.a.
T 15	2 50	22 19	0 34	4 40	1 42	14 14	1 26	22 6	2 26	19 27	1 10	20 44	0 33	5 34	0 42	15 45	1 32	19 46	16 8	23 32	23 35	22 33		n.a.
W16	3 15	24 17	0n28	3 58	1 37	13 51	1 28	21 58	2 23	19 25	1 11	20 45	0 33	5 33	0 42	15 45	1 32	19 45	16 8	23 32	23 35	22 34		n.a.
T 17	3 39	25 11	1 30	3 15	1 31	13 28	1 31	21 50	2 20	19 23	1 11	20 46	0 33	5 31	0 42	15 44	1 32	19 45	16 8	23 32	23 35	22 36		n.a.
F 18	4 4	24 56	2 28	2 33	1 25	13 4	1 33	21 41	2 17	19 20	1 11	20 47	0 32	5 30	0 42	15 44	1 32	19 44	16 9	23 32	23 35	22 38		n.a.
S 19	4 28	23 29	3 21	1 50	1 19	12 40	1 35	21 33	2 14	19 18	1 11	20 48	0 32	5 28	0 43	15 44	1 32	19 43	16 9	23 31	23 34	22 39		n.a.
S 20	4 52	20 52	4 6	1 6	1 13	12 15	1 37	21 24	2 11	19 16	1 12	20 49	0 32	5 27	0 43	15 43	1 32	19 42	16 9	23 31	23 34	22 41		n.a.
M21	5 17	17 10	4 39	0 23	1 7	11 50	1 39	21 15	2 8	19 14	1 12	20 50	0 32	5 26	0 43	15 43	1 32	19 42	16 9	23 31	23 34	22 42		n.a.
T 22	5 41	12 31	4 59	0s21	1 0	11 25	1 40	21 7	2 5	19 12	1 12	20 52	0 32	5 24	0 43	15 42	1 32	19 41	16 9	23 30	23 34	22 44		n.a.
W23	6 5	7 7	5 3	1 5	0 54	10 59	1 42	20 58	2 2	19 9	1 12	20 53	0 32	5 23	0 43	15 42	1 33	19 40	16 10	23 29	23 34	22 46		n.a.
T 24	6 29	1 13	4 48	1 48	0 47	10 33	1 44	20 48	2 0	19 7	1 13	20 54	0 32	5 22	0 43	15 42	1 33	19 39	16 10	23 28	23 33	22 47		n.a.
F 25	6 53	4s53	4 15	2 32	0 41	10 7	1 45	20 39	1 57	19 5	1 13	20 55	0 32	5 20	0 43	15 41	1 33	19 39	16 10	23 27	23 33	22 49		n.a.
S 26	7 17	10 49	3 25	3 15	0 34	9 40	1 47	20 30	1 54	19 3	1 13	20 56	0 32	5 19	0 43	15 41	1 33	19 38	16 10	23 27	23 33	22 50		n.a.
S 27	7 40	16 12	2 22	3 59	0 27	9 13	1 48	20 21	1 51	19 1	1 13	20 57	0 31	5 18	0 43	15 40	1 33	19 37	16 10	23 26	23 33	22 52		n.a.
M28	8 4	20 37	1 9	4 42	0 21	8 46	1 49	20 11	1 49	18 59	1 14	20 59	0 31	5 16	0 43	15 40	1 33	19 37	16 11	23 26	23 32	22 53		n.a.
T 29	8 27	23 42	0s 8	5 26	0 14	8 18	1 50	20 2	1 46	18 57	1 14	21 0	0 31	5 15	0 43	15 39	1 33	19 36	16 11	23 26	23 32	22 55		n.a.
W30	8 51	25 12	1 24	6 9	0 8	7 50	1 51	19 52	1 44	18 55	1 14	21 1	0 31	5 14	0 43	15 39	1 33	19 36	16 11	23 26	23 32	22 56		n.a.
T 31	9s14	25s 4	2s34	6s51	0n 1	7n22	1n52	19s42	1s41	18n53	1n14	21s 2	0n31	5n12	0n43	15n39	1s33	19n35	16n12	23n26	23n32	22n58		n.a.

Julian Day Number = 1092735.5, Delta T = 11h11m28s
Ecliptic obliquity = 23°53'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°48'53, Lahiri = -27°41'53 Julian Calendar 1 Oct. 1722 BCE == Greg. Calendar 16 Sept. 1722 BCE

The year -1721 astronomical counting style corresponds to year 1722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1722 BCE
geocentric

NOVEMBER 1722 BCE (-1721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 39 31	24♎20'42	2♒48	18♎45	17♍ 9	10♒26	11♌30	5♐ 8	18♍45	16°R35	18♍ 8	19°R 1	20♊11	17♊10	n.a.	F 1
S 2	1 43 28	25°21'58	16°25	20°19	18°22	10°54	11°37	5°14	18°49	16♉34	18°10	18♊59	20° 8	17°17	n.a.	S 2
S 3	1 47 24	26°23'13	29°50	21°53	19°35	11°21	11°45	5°20	18°52	16°32	18°12	18°54	20° 5	17°23	n.a.	S 3
M 4	1 51 21	27°24'28	13♓ 2	23°27	20°49	11°49	11°52	5°26	18°55	16°30	18°14	18°47	20° 1	17°30	n.a.	M 4
T 5	1 55 17	28°25'44	26° 3	25° 1	22° 2	12°17	11°59	5°32	18°58	16°29	18°16	18°39	19°58	17°36	n.a.	T 5
W 6	1 59 14	29°27'00	8♈51	26°35	23°16	12°46	12° 6	5°38	19° 1	16°27	18°18	18°29	19°55	17°43	n.a.	W 6
T 7	2 3 11	0♏28'17	21°27	28°10	24°29	13°14	12°12	5°45	19° 4	16°26	18°20	18°20	19°52	17°50	n.a.	T 7
F 8	2 7 7	1°29'33	3♉51	29°45	25°43	13°43	12°19	5°51	19° 7	16°24	18°22	18°12	19°49	17°56	n.a.	F 8
S 9	2 11 4	2°30'51	16° 3	1♏19	26°57	14°12	12°25	5°57	19°10	16°22	18°24	18° 5	19°45	18° 3	n.a.	S 9
S 10	2 15 0	3°32'08	28° 5	2°54	28°10	14°42	12°32	6° 4	19°13	16°21	18°26	18° 1	19°42	18°10	n.a.	S 10
M11	2 18 57	4°33'26	9♊59	4°30	29°24	15°11	12°38	6°10	19°16	16°19	18°28	17°58	19°39	18°16	n.a.	M11
T 12	2 22 53	5°34'44	21°47	6° 5	0♎38	15°41	12°44	6°17	19°19	16°17	18°30	17°D58	19°36	18°23	n.a.	T 12
W13	2 26 50	6°36'03	3♋33	7°41	1°52	16°11	12°49	6°23	19°22	16°16	18°32	17°59	19°33	18°30	n.a.	W13
T 14	2 30 46	7°37'22	15°22	9°17	3° 6	16°41	12°55	6°30	19°25	16°14	18°33	18° 1	19°30	18°36	n.a.	T 14
F 15	2 34 43	8°38'41	27°18	10°53	4°20	17°11	13° 0	6°36	19°28	16°12	18°35	18° 2	19°26	18°43	n.a.	F 15
S 16	2 38 40	9°40'01	9♌26	12°29	5°34	17°42	13° 6	6°43	19°30	16°11	18°37	18°R 3	19°23	18°50	n.a.	S 16
S 17	2 42 36	10°41'21	21°52	14° 6	6°48	18°12	13°11	6°50	19°33	16° 9	18°39	18° 2	19°20	18°56	n.a.	S 17
M18	2 46 33	11°42'41	4♍40	15°43	8° 2	18°43	13°16	6°56	19°36	16° 7	18°40	18° 0	19°17	19° 3	n.a.	M18
T 19	2 50 29	12°44'01	17°54	17°21	9°16	19°14	13°21	7° 3	19°39	16° 6	18°42	17°56	19°14	19° 9	n.a.	T 19
W20	2 54 26	13°45'21	1♎36	18°58	10°30	19°45	13°25	7°10	19°41	16° 4	18°44	17°51	19°11	19°16	n.a.	W20
T 21	2 58 22	14°46'42	15°45	20°36	11°44	20°17	13°30	7°17	19°44	16° 2	18°45	17°45	19° 7	19°23	n.a.	T 21
F 22	3 2 19	15°48'02	0♏18	22°14	12°59	20°48	13°34	7°24	19°46	16° 1	18°47	17°40	19° 4	19°29	n.a.	F 22
S 23	3 6 16	16°49'22	15° 9	23°53	14°13	21°20	13°38	7°31	19°49	15°59	18°48	17°36	19° 1	19°36	n.a.	S 23
S 24	3 10 12	17°50'42	0♐10	25°32	15°27	21°52	13°42	7°37	19°51	15°57	18°50	17°34	18°58	19°43	n.a.	S 24
M25	3 14 9	18°52'02	15°12	27°11	16°41	22°24	13°46	7°44	19°54	15°55	18°51	17°D33	18°55	19°49	n.a.	M25
T 26	3 18 5	19°53'21	0♑ 6	28°50	17°56	22°56	13°50	7°51	19°56	15°54	18°53	17°33	18°51	19°56	n.a.	T 26
W27	3 22 2	20°54'39	14°46	0♐29	19°10	23°28	13°53	7°58	19°58	15°52	18°54	17°34	18°48	20° 3	n.a.	W27
T 28	3 25 58	21°55'57	29° 7	2° 9	20°24	24° 1	13°56	8° 5	20° 0	15°50	18°56	17°36	18°45	20° 9	n.a.	T 28
F 29	3 29 55	22°57'14	13♒ 6	3°48	21°39	24°33	13°59	8°12	20° 3	15°49	18°57	17°37	18°42	20°16	n.a.	F 29
S 30	3 33 52	23♏58'30	26♒45	5♐27	22♎53	25♒ 6	14♌ 2	8♐19	20♍ 5	15♉47	18♍58	17°R37	18♊39	20♊23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s37	23s21	3s33	7s34	0s 6	6n54	1n53	19s32	1s39	18n51	1n15	21s 3	0n31	5n11	0n43	15n38	1s33	19n34	16n12	23n26	23n31	23n 0		n.a.
S 2	10 0	20 19	4 19	8 16	0 12	6 25	1 53	19 22	1 36	18 49	1 15	21 5	0 31	5 10	0 43	15 38	1 33	19 34	16 12	23 26	23 31	23 1		n.a.
S 3	10 22	16 15	4 50	8 58	0 19	5 56	1 54	19 12	1 34	18 48	1 15	21 6	0 31	5 8	0 43	15 37	1 33	19 33	16 12	23 25	23 31	23 3		n.a.
M 4	10 45	11 28	5 5	9 40	0 25	5 27	1 55	19 2	1 31	18 46	1 15	21 7	0 31	5 7	0 43	15 37	1 33	19 33	16 13	23 25	23 31	23 4		n.a.
T 5	11 7	6 14	5 4	10 21	0 31	4 58	1 55	18 52	1 29	18 44	1 16	21 8	0 30	5 6	0 43	15 36	1 33	19 32	16 13	23 24	23 30	23 6		n.a.
W 6	11 29	0 49	4 48	11 1	0 37	4 29	1 55	18 41	1 27	18 42	1 16	21 9	0 30	5 5	0 43	15 36	1 33	19 32	16 13	23 23	23 30	23 7		n.a.
T 7	11 51	4n33	4 18	11 42	0 43	3 59	1 55	18 31	1 25	18 41	1 16	21 11	0 30	5 4	0 43	15 35	1 33	19 31	16 14	23 22	23 30	23 9		n.a.
F 8	12 13	9 40	3 36	12 22	0 49	3 30	1 56	18 20	1 22	18 39	1 17	21 12	0 30	5 2	0 43	15 35	1 33	19 31	16 14	23 22	23 30	23 10		n.a.
S 9	12 35	14 20	2 44	13 1	0 55	3 0	1 56	18 9	1 20	18 38	1 17	21 13	0 30	5 1	0 43	15 34	1 33	19 30	16 14	23 21	23 29	23 12		n.a.
S 10	12 56	18 24	1 46	13 40	1 1	2 30	1 56	17 59	1 18	18 36	1 17	21 14	0 30	5 0	0 43	15 34	1 33	19 30	16 15	23 21	23 29	23 13		n.a.
M11	13 17	21 39	0 43	14 18	1 6	2 0	1 55	17 48	1 16	18 35	1 17	21 16	0 30	4 59	0 43	15 33	1 33	19 29	16 15	23 20	23 29	23 15		n.a.
T 12	13 38	23 59	0n21	14 56	1 12	1 30	1 55	17 37	1 14	18 33	1 18	21 17	0 30	4 58	0 43	15 33	1 33	19 29	16 15	23 20	23 29	23 16		n.a.
W13	13 59	25 15	1 24	15 33	1 17	1 0	1 55	17 26	1 12	18 32	1 18	21 18	0 30	4 57	0 43	15 32	1 33	19 29	16 16	23 20	23 28	23 18		n.a.
T 14	14 19	25 22	2 24	16 9	1 22	0 30	1 55	17 14	1 10	18 30	1 18	21 19	0 29	4 55	0 43	15 32	1 33	19 28	16 16	23 21	23 28	23 19		n.a.
F 15	14 39	24 20	3 18	16 45	1 27	0s 1	1 54	17 3	1 8	18 29	1 19	21 21	0 29	4 54	0 43	15 31	1 33	19 28	16 17	23 21	23 28	23 20		n.a.
S 16	14 59	22 9	4 4	17 20	1 32	0 31	1 54	16 52	1 6	18 28	1 19	21 22	0 29	4 53	0 43	15 31	1 33	19 27	16 17	23 21	23 28	23 22		n.a.
S 17	15 19	18 54	4 40	17 54	1 36	1 2	1 53	16 40	1 4	18 27	1 19	21 23	0 29	4 52	0 43	15 30	1 33	19 27	16 17	23 21	23 27	23 23		n.a.
M18	15 38	14 40	5 4	18 27	1 40	1 32	1 52	16 29	1 2	18 25	1 19	21 24	0 29	4 51	0 43	15 30	1 33	19 27	16 18	23 20	23 27	23 25		n.a.
T 19	15 57	9 38	5 12	18 59	1 44	2 2	1 51	16 17	1 0	18 24	1 20	21 26	0 29	4 50	0 43	15 29	1 33	19 27	16 18	23 20	23 27	23 26		n.a.
W20	16 16	3 58	5 3	19 31	1 48	2 33	1 51	16 5	0 58	18 23	1 20	21 27	0 29	4 49	0 43	15 29	1 33	19 26	16 19	23 20	23 27	23 28		n.a.
T 21	16 35	2s 5	4 36	20 1	1 51	3 3	1 50	15 53	0 56	18 22	1 20	21 28	0 29	4 48	0 43	15 28	1 33	19 26	16 19	23 19	23 26	23 29		n.a.
F 22	16 53	8 12	3 50	20 31	1 54	3 33	1 49	15 41	0 54	18 21	1 21	21 29	0 29	4 47	0 43	15 28	1 33	19 26	16 20	23 19	23 26	23 30		n.a.
S 23	17 11	14 0	2 48	20 59	1 57	4 4	1 47	15 29	0 52	18 20	1 21	21 30	0 29	4 46	0 43	15 28	1 33	19 26	16 20	23 18	23 26	23 32		n.a.
S 24	17 28	19 2	1 34	21 26	1 59	4 34	1 46	15 17	0 51	18 19	1 21	21 32	0 29	4 45	0 43	15 27	1 33	19 25	16 20	23 18	23 26	23 33		n.a.
M25	17 46	22 50	0 13	21 52	2 1	5 4	1 45	15 5	0 49	18 19	1 22	21 33	0 28	4 44	0 43	15 27	1 33	19 25	16 21	23 18	23 25	23 35		n.a.
T 26	18 3	25 2	1s 9	22 16	2 3	5 34	1 44	14 52	0 47	18 18	1 22	21 34	0 28	4 43	0 43	15 26	1 33	19 25	16 21	23 18	23 25	23 36		n.a.
W27	18 19	25 27	2 24	22 39	2 4	6 4	1 42	14 40	0 45	18 17	1 22	21 35	0 28	4 42	0 43	15 26	1 33	19 25	16 22	23 18	23 25	23 37		n.a.
T 28	18 36	24 8	3 29	23 1	2 4	6 34	1 41	14 27	0 44	18 16	1 23	21 37	0 28	4 42	0 43	15 25	1 33	19 25	16 22	23 18	23 25	23 39		n.a.
F 29	18 52	21 21	4 20	23 21	2 5	7 4	1 39	14 15	0 42	18 16	1 23	21 38	0 28	4 41	0 43	15 25	1 33	19 24	16 23	23 18	23 24	23 40		n.a.
S 30	19s 7	17s26	4s55	23s40	2s 4	7s33	1n38	14s 2	0s41	18n15	1n23	21s39	0n28	4n40	0n43	15n24	1s33	19n24	16n23	23n18	23n24	23n42		n.a.

Julian Day Number = 1092766.5, Delta T = 11h11m26s
Ecliptic obliquity = 23°53'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°48'49, Lahiri = -27°41'49 Julian Calendar 1 Nov. 1722 BCE == Greg. Calendar 17 Oct. 1722 BCE

The year -1721 astronomical counting style corresponds to year 1722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1722 BCE
geocentric

DECEMBER 1722 BCE (-1721) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 37 48	24♏59'45	10♓ 3	7♐ 7	24♎ 7	25♒39	14♌ 5	8♐26	20♍ 7	15°R45	19♍ 0	17°R37	18♊36	20♊29	n.a.	S 1
M 2	3 41 45	26° 0'59	23° 3	8°46	25°22	26°12	14° 7	8°34	20° 9	15♉44	19° 1	17♊35	18°32	20°36	n.a.	M 2
T 3	3 45 41	27° 2'12	5♈47	10°24	26°36	26°45	14°10	8°41	20°11	15°42	19° 2	17°32	18°29	20°43	n.a.	T 3
W 4	3 49 38	28° 3'24	18°17	12° 2	27°50	27°18	14°12	8°48	20°13	15°40	19° 3	17°29	18°26	20°49	n.a.	W 4
T 5	3 53 34	29° 4'36	0♉35	13°39	29° 5	27°51	14°14	8°55	20°15	15°39	19° 4	17°26	18°23	20°56	n.a.	T 5
F 6	3 57 31	0♐ 5'46	12°44	15°15	0♏19	28°25	14°16	9° 2	20°17	15°37	19° 6	17°23	18°20	21° 2	n.a.	F 6
S 7	4 1 27	1° 6'56	24°44	16°50	1°34	28°58	14°17	9° 9	20°19	15°35	19° 7	17°21	18°17	21° 9	n.a.	S 7
S 8	4 5 24	2° 8'05	6♊38	18°23	2°48	29°32	14°18	9°16	20°21	15°34	19° 8	17°20	18°13	21°16	n.a.	S 8
M 9	4 9 21	3° 9'13	18°28	19°54	4° 3	0♓ 6	14°20	9°23	20°22	15°32	19° 9	17°D19	18°10	21°22	n.a.	M 9
T 10	4 13 17	4°10'20	0♋15	21°22	5°17	0°39	14°21	9°31	20°24	15°30	19°10	17°20	18° 7	21°29	n.a.	T 10
W11	4 17 14	5°11'26	12° 3	22°47	6°31	1°13	14°21	9°38	20°26	15°29	19°11	17°21	18° 4	21°36	n.a.	W11
T 12	4 21 10	6°12'32	23°54	24° 9	7°46	1°47	14°22	9°45	20°27	15°27	19°12	17°22	18° 1	21°42	n.a.	T 12
F 13	4 25 7	7°13'36	5♌52	25°26	9° 0	2°21	14°23	9°52	20°29	15°26	19°13	17°23	17°57	21°49	n.a.	F 13
S 14	4 29 3	8°14'40	18° 1	26°39	10°15	2°56	14°23	9°59	20°30	15°24	19°13	17°24	17°54	21°56	n.a.	S 14
S 15	4 33 0	9°15'43	0♍24	27°45	11°29	3°30	14°R23	10° 7	20°32	15°23	19°14	17°24	17°51	22° 2	n.a.	S 15
M16	4 36 57	10°16'45	13° 7	28°45	12°44	4° 4	14°23	10°14	20°33	15°21	19°15	17°R24	17°48	22° 9	n.a.	M16
T 17	4 40 53	11°17'46	26°13	29°38	13°58	4°39	14°22	10°21	20°34	15°20	19°16	17°24	17°45	22°16	n.a.	T 17
W18	4 44 50	12°18'46	9♎45	0♏22	15°13	5°13	14°22	10°28	20°36	15°18	19°17	17°24	17°42	22°22	n.a.	W18
T 19	4 48 46	13°19'45	23°45	0°58	16°27	5°48	14°21	10°35	20°37	15°17	19°17	17°23	17°38	22°29	n.a.	T 19
F 20	4 52 43	14°20'43	8♏11	1°23	17°42	6°22	14°20	10°43	20°38	15°15	19°18	17°23	17°35	22°36	n.a.	F 20
S 21	4 56 39	15°21'40	23° 0	1°38	18°56	6°57	14°19	10°50	20°39	15°14	19°19	17°23	17°32	22°42	n.a.	S 21
S 22	5 0 36	16°22'36	8♐ 5	1°R43	20°11	7°32	14°18	10°57	20°40	15°12	19°19	17°22	17°29	22°49	n.a.	S 22
M23	5 4 32	17°23'30	23°18	1°36	21°25	8° 7	14°16	11° 4	20°41	15°11	19°20	17°22	17°26	22°55	n.a.	M23
T 24	5 8 29	18°24'24	8♑30	1°19	22°40	8°42	14°15	11°11	20°42	15°10	19°20	17°22	17°23	23° 2	n.a.	T 24
W25	5 12 26	19°25'15	23°30	0°50	23°54	9°17	14°13	11°19	20°43	15° 8	19°21	17°22	17°19	23° 9	n.a.	W25
T 26	5 16 22	20°26'05	8♒10	0°11	25° 9	9°52	14°11	11°26	20°44	15° 7	19°21	17°22	17°16	23°15	n.a.	T 26
F 27	5 20 19	21°26'53	22°27	29♐23	26°23	10°27	14° 8	11°33	20°45	15° 6	19°22	17°22	17°13	23°22	n.a.	F 27
S 28	5 24 15	22°27'39	6♓17	28°27	27°38	11° 2	14° 6	11°40	20°45	15° 4	19°22	17°21	17°10	23°29	n.a.	S 28
S 29	5 28 12	23°28'24	19°40	27°25	28°52	11°38	14° 3	11°47	20°46	15° 3	19°22	17°D21	17° 7	23°35	n.a.	S 29
M30	5 32 8	24°29'06	2♈40	26°18	0♐ 7	12°13	14° 1	11°54	20°47	15° 2	19°23	17°21	17° 3	23°42	n.a.	M30
T 31	5 36 5	25♐29'46	15♈18	25♐ 8	1♐21	12♓49	13♌58	12♐ 1	20♍47	15♉ 1	19♍23	17♊22	17♊ 0	23♊49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	19s23	12s45	5s12	23s56	2s 4	8s 3	1n36	13s49	0s39	18n15	1n24	21s40	0n28	4n39	0n43	15n24	1s33	19n24	16n24	23n18	23n24	23n43		n.a.	S 1
M 2	19 38	7 36	5 14	24 11	2 2	8 32	1 34	13 36	0 37	18 14	1 24	21 42	0 28	4 38	0 44	15 23	1 33	19 24	16 24	23 18	23 23	23 44		n.a.	M 2
T 3	19 52	2 14	4 59	24 25	2 0	9 1	1 33	13 24	0 36	18 14	1 24	21 43	0 28	4 37	0 44	15 23	1 33	19 24	16 25	23 18	23 23	23 46		n.a.	T 3
W 4	20 6	3n 8	4 31	24 36	1 57	9 30	1 31	13 11	0 34	18 14	1 25	21 44	0 28	4 37	0 44	15 22	1 32	19 24	16 25	23 18	23 23	23 47		n.a.	W 4
T 5	20 20	8 18	3 51	24 45	1 54	9 58	1 29	12 57	0 33	18 13	1 25	21 45	0 28	4 36	0 44	15 22	1 32	19 24	16 26	23 17	23 23	23 48		n.a.	T 5
F 6	20 33	13 6	3 0	24 53	1 50	10 27	1 27	12 44	0 31	18 13	1 25	21 46	0 28	4 35	0 44	15 21	1 32	19 24	16 26	23 17	23 22	23 50		n.a.	F 6
S 7	20 46	17 21	2 2	24 58	1 45	10 55	1 25	12 31	0 30	18 13	1 25	21 48	0 27	4 35	0 44	15 21	1 32	19 24	16 27	23 17	23 22	23 51		n.a.	S 7
S 8	20 59	20 52	0 59	25 1	1 39	11 23	1 23	12 18	0 28	18 13	1 26	21 49	0 27	4 34	0 44	15 20	1 32	19 24	16 27	23 17	23 22	23 52		n.a.	S 8
M 9	21 11	23 29	0n 6	25 2	1 32	11 50	1 21	12 4	0 27	18 13	1 26	21 50	0 27	4 33	0 44	15 20	1 32	19 24	16 28	23 17	23 21	23 54		n.a.	M 9
T 10	21 23	25 5	1 11	25 1	1 25	12 18	1 19	11 51	0 25	18 13	1 26	21 51	0 27	4 33	0 44	15 20	1 32	19 24	16 28	23 17	23 21	23 55		n.a.	T 10
W11	21 34	25 33	2 13	24 58	1 16	12 45	1 17	11 37	0 24	18 13	1 27	21 52	0 27	4 32	0 44	15 19	1 32	19 24	16 29	23 17	23 21	23 56		n.a.	W11
T 12	21 45	24 51	3 10	24 53	1 7	13 11	1 14	11 24	0 23	18 13	1 27	21 53	0 27	4 31	0 44	15 19	1 32	19 24	16 29	23 17	23 21	23 58		n.a.	T 12
F 13	21 56	23 0	3 58	24 45	0 56	13 38	1 12	11 10	0 21	18 13	1 27	21 55	0 27	4 31	0 44	15 18	1 32	19 24	16 30	23 17	23 20	23 59		n.a.	F 13
S 14	22 6	20 6	4 37	24 36	0 45	14 4	1 10	10 56	0 20	18 14	1 28	21 56	0 27	4 30	0 44	15 18	1 32	19 25	16 30	23 17	23 20	24 0		n.a.	S 14
S 15	22 16	16 16	5 4	24 25	0 32	14 30	1 8	10 42	0 19	18 14	1 28	21 57	0 27	4 30	0 44	15 17	1 32	19 25	16 31	23 17	23 20	24 2		n.a.	S 15
M16	22 25	11 37	5 17	24 12	0 19	14 55	1 5	10 28	0 17	18 14	1 28	21 58	0 27	4 29	0 44	15 17	1 32	19 25	16 31	23 17	23 19	24 3		n.a.	M16
T 17	22 34	6 19	5 14	23 58	0 4	15 20	1 3	10 14	0 16	18 15	1 29	21 59	0 27	4 29	0 44	15 17	1 32	19 25	16 32	23 17	23 19	24 4		n.a.	T 17
W18	22 42	0 34	4 54	23 42	0n12	15 45	1 0	10 0	0 15	18 15	1 29	22 0	0 27	4 28	0 44	15 16	1 32	19 25	16 32	23 17	23 19	24 5		n.a.	W18
T 19	22 50	5s25	4 16	23 25	0 28	16 9	0 58	9 46	0 14	18 16	1 29	22 1	0 26	4 28	0 44	15 16	1 32	19 25	16 33	23 17	23 18	24 7		n.a.	T 19
F 20	22 57	11 20	3 21	23 8	0 45	16 33	0 56	9 32	0 12	18 16	1 30	22 3	0 26	4 27	0 44	15 15	1 32	19 26	16 33	23 17	23 18	24 8		n.a.	F 20
S 21	23 4	16 45	2 12	22 50	1 3	16 56	0 53	9 18	0 11	18 17	1 30	22 4	0 26	4 27	0 44	15 15	1 32	19 26	16 34	23 17	23 18	24 9		n.a.	S 21
S 22	23 11	21 14	0 51	22 32	1 21	17 19	0 50	9 4	0 10	18 17	1 30	22 5	0 26	4 26	0 44	15 15	1 32	19 26	16 34	23 17	23 18	24 10		n.a.	S 22
M23	23 17	24 16	0s33	22 13	1 40	17 41	0 48	8 49	0 9	18 18	1 31	22 6	0 26	4 26	0 44	15 14	1 32	19 26	16 35	23 17	23 17	24 12		n.a.	M23
T 24	23 23	25 32	1 55	21 55	1 58	18 3	0 45	8 35	0 8	18 19	1 31	22 7	0 26	4 26	0 44	15 14	1 32	19 27	16 35	23 17	23 17	24 13		n.a.	T 24
W25	23 28	24 53	3 8	21 38	2 16	18 25	0 43	8 20	0 7	18 20	1 31	22 8	0 26	4 25	0 44	15 13	1 32	19 27	16 36	23 17	23 17	24 14		n.a.	W25
T 26	23 33	22 32	4 7	21 21	2 33	18 46	0 40	8 6	0 5	18 21	1 32	22 9	0 26	4 25	0 44	15 13	1 32	19 27	16 37	23 17	23 16	24 15		n.a.	T 26
F 27	23 37	18 49	4 49	21 4	2 49	19 6	0 38	7 51	0 4	18 22	1 32	22 10	0 26	4 25	0 44	15 13	1 32	19 28	16 37	23 17	23 16	24 17		n.a.	F 27
S 28	23 41	14 11	5 12	20 49	3 4	19 26	0 35	7 37	0 3	18 23	1 32	22 11	0 26	4 25	0 44	15 12	1 32	19 28	16 38	23 17	23 16	24 18		n.a.	S 28
S 29	23 44	9 1	5 18	20 35	3 17	19 46	0 32	7 22	0 2	18 24	1 33	22 12	0 26	4 24	0 44	15 12	1 32	19 28	16 38	23 17	23 15	24 19		n.a.	S 29
M30	23 47	3 36	5 7	20 23	3 28	20 5	0 30	7 7	0 1	18 25	1 33	22 13	0 26	4 24	0 45	15 12	1 32	19 29	16 39	23 17	23 15	24 20		n.a.	M30
T 31	23s49	1n50	4s41	20s12	3n36	20s23	0n27	6s52	0n 0	18n26	1n33	22s14	0n26	4n24	0n45	15n11	1s32	19n29	16n39	23n17	23n15	24n21		n.a.	T 31

Julian Day Number = 1092796.5, Delta T = 11h11m24s
Ecliptic obliquity = 23°53'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°48'45, Lahiri = -27°41'45 Julian Calendar 1 Dec. 1722 BCE == Greg. Calendar 16 Nov. 1722 BCE

The year -1721 astronomical counting style corresponds to year 1722 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1721 BCE
geocentric

JANUARY 1721 BCE (-1720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 40 1	26♐30'25	27♈39	23°R58	2♐36	13♓24	13°R54	12♐ 8	20♍48	14°R59	19♍23	17♊22	16♊57	23♊55	n.a.	W 1
T 2	5 43 58	27°31'02	9♉46	22♐49	3°50	13°59	13♌51	12°15	20°48	14♉58	19°23	17°23	16°54	24° 2	n.a.	T 2
F 3	5 47 55	28°31'37	21°44	21°42	5° 4	14°35	13°48	12°22	20°49	14°57	19°23	17°24	16°51	24° 9	n.a.	F 3
S 4	5 51 51	29°32'09	3♊36	20°40	6°19	15°11	13°44	12°29	20°49	14°56	19°23	17°25	16°48	24°15	n.a.	S 4
S 5	5 55 48	0♋32'41	15°24	19°43	7°33	15°46	13°40	12°36	20°49	14°55	19°24	17°R26	16°44	24°22	n.a.	S 5
M 6	5 59 44	1°33'10	27°12	18°53	8°48	16°22	13°36	12°43	20°50	14°54	19°24	17°25	16°41	24°29	n.a.	M 6
T 7	6 3 41	2°33'38	9♌ 1	18° 9	10° 2	16°58	13°32	12°50	20°50	14°53	19°R24	17°24	16°38	24°35	n.a.	T 7
W 8	6 7 37	3°34'03	20°53	17°33	11°16	17°34	13°27	12°57	20°50	14°52	19°24	17°23	16°35	24°42	n.a.	W 8
T 9	6 11 34	4°34'27	2♎51	17° 5	12°31	18° 9	13°23	13° 4	20°50	14°51	19°23	17°20	16°32	24°48	n.a.	T 9
F 10	6 15 31	5°34'49	14°57	16°44	13°45	18°45	13°18	13°11	20°R50	14°50	19°23	17°17	16°29	24°55	n.a.	F 10
S 11	6 19 27	6°35'10	27°13	16°30	15° 0	19°21	13°13	13°18	20°50	14°49	19°23	17°14	16°25	25° 2	n.a.	S 11
S 12	6 23 24	7°35'28	9♏41	16°D24	16°14	19°57	13° 8	13°25	20°50	14°48	19°23	17°12	16°22	25° 8	n.a.	S 12
M13	6 27 20	8°35'45	22°24	16°25	17°28	20°33	13° 3	13°31	20°50	14°47	19°23	17°10	16°19	25°15	n.a.	M13
T 14	6 31 17	9°36'01	5♐26	16°32	18°43	21° 9	12°58	13°38	20°49	14°46	19°23	17°D 9	16°16	25°22	n.a.	T 14
W15	6 35 13	10°36'14	18°50	16°45	19°57	21°45	12°52	13°45	20°49	14°45	19°22	17° 9	16°13	25°28	n.a.	W15
T 16	6 39 10	11°36'26	2♑36	17° 4	21°11	22°21	12°47	13°51	20°49	14°45	19°22	17°10	16° 9	25°35	n.a.	T 16
F 17	6 43 6	12°36'37	16°46	17°28	22°26	22°57	12°41	13°58	20°48	14°44	19°22	17°11	16° 6	25°42	n.a.	F 17
S 18	6 47 3	13°36'45	1♑19	17°58	23°40	23°33	12°35	14° 5	20°48	14°43	19°21	17°13	16° 3	25°48	n.a.	S 18
S 19	6 51 0	14°36'52	16°11	18°32	24°54	24°10	12°29	14°11	20°48	14°42	19°21	17°R13	16° 0	25°55	n.a.	S 19
M20	6 54 56	15°36'57	1♒16	19°10	26° 9	24°46	12°23	14°18	20°47	14°42	19°20	17°13	15°57	26° 2	n.a.	M20
T 21	6 58 53	16°37'00	16°26	19°53	27°23	25°22	12°17	14°24	20°46	14°41	19°20	17°11	15°54	26° 8	n.a.	T 21
W22	7 2 49	17°37'01	1♓31	20°39	28°37	25°58	12°10	14°31	20°46	14°41	19°19	17° 7	15°50	26°15	n.a.	W22
T 23	7 6 46	18°37'00	16°22	21°28	29°52	26°35	12° 4	14°37	20°45	14°40	19°19	17° 3	15°47	26°22	n.a.	T 23
F 24	7 10 42	19°36'56	0♈51	22°21	1♒ 6	27°11	11°57	14°44	20°44	14°39	19°18	16°58	15°44	26°28	n.a.	F 24
S 25	7 14 39	20°36'50	14°52	23°17	2°20	27°47	11°51	14°50	20°44	14°39	19°18	16°53	15°41	26°35	n.a.	S 25
S 26	7 18 35	21°36'42	28°26	24°16	3°34	28°24	11°44	14°56	20°43	14°39	19°17	16°49	15°38	26°42	n.a.	S 26
M27	7 22 32	22°36'31	11♈31	25°17	4°49	29° 0	11°37	15° 2	20°42	14°38	19°16	16°47	15°35	26°48	n.a.	M27
T 28	7 26 28	23°36'17	24°12	26°21	6° 3	29°37	11°30	15° 9	20°41	14°38	19°16	16°D47	15°31	26°55	n.a.	T 28
W29	7 30 25	24°36'02	6♉32	27°27	7°17	0♈13	11°23	15°15	20°40	14°37	19°15	16°47	15°28	27° 1	n.a.	W29
T 30	7 34 22	25°35'44	18°36	28°36	8°31	0°50	11°16	15°21	20°39	14°37	19°14	16°49	15°25	27° 8	n.a.	T 30
F 31	7 38 18	26♋35'23	0♊30	29♐46	9♋46	1♈26	11♌ 8	15♐27	20♍38	14♉37	19♍13	16♊51	15♊22	27♊15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s51	7n 4	4s 3	20s 3	3n43	20s41	0n24	6s38	0n 1	18n27	1n33	22s15	0n26	4n24	0n45	15n11	1s32	19n29	16n40	23n17	23n14	24n23			n.a.
T 2	23 52	11 57	3 14	19 55	3 47	20 58	0 22	6 23	0 2	18 29	1 34	22 16	0 26	4 24	0 45	15 11	1 31	19 30	16 40	23 17	23 14	24 24			n.a.
F 3	23 53	16 20	2 18	19 49	3 49	21 14	0 19	6 8	0 3	18 30	1 34	22 17	0 25	4 23	0 45	15 10	1 31	19 30	16 41	23 17	23 14	24 25			n.a.
S 4	23 54	20 2	1 16	19 46	3 49	21 30	0 16	5 53	0 4	18 31	1 34	22 18	0 25	4 23	0 45	15 10	1 31	19 31	16 41	23 17	23 14	24 26			n.a.
S 5	23 54	22 54	0 11	19 44	3 46	21 46	0 14	5 38	0 5	18 33	1 35	22 19	0 25	4 23	0 45	15 10	1 31	19 31	16 42	23 17	23 13	24 27			n.a.
M 6	23 53	24 46	0n54	19 44	3 42	22 0	0 11	5 23	0 6	18 34	1 35	22 20	0 25	4 23	0 45	15 10	1 31	19 32	16 42	23 17	23 13	24 29			n.a.
T 7	23 52	25 31	1 57	19 46	3 36	22 14	0 8	5 8	0 7	18 36	1 35	22 21	0 25	4 23	0 45	15 9	1 31	19 32	16 43	23 17	23 13	24 30			n.a.
W 8	23 51	25 7	2 55	19 50	3 29	22 28	0 6	4 53	0 8	18 37	1 36	22 22	0 25	4 23	0 45	15 9	1 31	19 33	16 43	23 17	23 12	24 31			n.a.
T 9	23 49	23 33	3 46	19 56	3 20	22 41	0 3	4 38	0 9	18 39	1 36	22 23	0 25	4 23	0 45	15 9	1 31	19 33	16 44	23 17	23 12	24 32			n.a.
F 10	23 46	20 54	4 27	20 3	3 11	22 53	0 1	4 23	0 10	18 41	1 36	22 24	0 25	4 23	0 45	15 9	1 31	19 34	16 45	23 16	23 12	24 33			n.a.
S 11	23 44	17 18	4 57	20 12	3 1	23 4	0s 2	4 8	0 11	18 42	1 36	22 25	0 25	4 23	0 45	15 8	1 31	19 34	16 45	23 16	23 11	24 34			n.a.
S 12	23 40	12 54	5 13	20 22	2 50	23 15	0 5	3 52	0 12	18 44	1 37	22 26	0 25	4 23	0 45	15 8	1 31	19 35	16 46	23 16	23 11	24 35			n.a.
M13	23 37	7 52	5 14	20 33	2 39	23 25	0 7	3 37	0 13	18 46	1 37	22 27	0 25	4 23	0 45	15 8	1 31	19 35	16 46	23 16	23 11	24 37			n.a.
T 14	23 32	2 22	5 0	20 45	2 27	23 34	0 10	3 22	0 14	18 48	1 37	22 28	0 25	4 24	0 45	15 8	1 31	19 36	16 47	23 16	23 10	24 38			n.a.
W15	23 28	3s23	4 29	20 58	2 16	23 43	0 12	3 7	0 14	18 49	1 37	22 29	0 25	4 24	0 45	15 8	1 31	19 36	16 47	23 16	23 10	24 39			n.a.
T 16	23 23	9 8	3 42	21 12	2 4	23 51	0 15	2 51	0 15	18 51	1 38	22 29	0 25	4 24	0 45	15 7	1 31	19 37	16 48	23 16	23 10	24 40			n.a.
F 17	23 17	14 37	2 40	21 26	1 52	23 58	0 17	2 36	0 16	18 53	1 38	22 30	0 25	4 24	0 45	15 7	1 31	19 38	16 48	23 16	23 9	24 41			n.a.
S 18	23 11	19 24	1 26	21 41	1 40	24 4	0 20	2 21	0 17	18 55	1 38	22 31	0 25	4 24	0 45	15 7	1 31	19 38	16 49	23 16	23 9	24 42			n.a.
S 19	23 5	23 4	0 6	21 55	1 28	24 10	0 22	2 5	0 18	18 57	1 38	22 32	0 24	4 24	0 45	15 7	1 31	19 39	16 49	23 16	23 9	24 43			n.a.
M20	22 58	25 10	1s16	22 10	1 17	24 15	0 25	1 50	0 19	18 59	1 39	22 33	0 24	4 25	0 45	15 7	1 31	19 39	16 50	23 16	23 8	24 44			n.a.
T 21	22 50	25 24	2 34	22 25	1 5	24 19	0 27	1 35	0 19	19 1	1 39	22 34	0 24	4 25	0 45	15 7	1 31	19 40	16 50	23 16	23 8	24 45			n.a.
W22	22 43	23 46	3 39	22 40	0 54	24 23	0 29	1 19	0 20	19 3	1 39	22 34	0 24	4 25	0 45	15 7	1 30	19 41	16 51	23 15	23 8	24 46			n.a.
T 23	22 34	20 30	4 29	22 54	0 43	24 25	0 32	1 4	0 21	19 5	1 39	22 35	0 24	4 26	0 45	15 6	1 30	19 41	16 51	23 15	23 7	24 47			n.a.
F 24	22 26	16 3	5 0	23 8	0 32	24 27	0 34	0 49	0 22	19 7	1 39	22 36	0 24	4 26	0 45	15 6	1 30	19 42	16 52	23 15	23 7	24 48			n.a.
S 25	22 17	10 51	5 12	23 22	0 21	24 29	0 36	0 33	0 23	19 9	1 40	22 37	0 24	4 26	0 45	15 6	1 30	19 43	16 52	23 14	23 7	24 50			n.a.
S 26	22 7	5 18	5 6	23 35	0 11	24 29	0 39	0 18	0 23	19 11	1 40	22 38	0 24	4 27	0 45	15 6	1 30	19 43	16 53	23 14	23 6	24 51			n.a.
M27	21 58	0n18	4 44	23 47	0 1	24 29	0 41	0 2	0 24	19 14	1 40	22 38	0 24	4 27	0 46	15 6	1 30	19 44	16 53	23 14	23 6	24 52			n.a.
T 28	21 47	5 43	4 9	23 59	0s 9	24 28	0 43	0n13	0 25	19 16	1 40	22 39	0 24	4 27	0 46	15 6	1 30	19 45	16 53	23 13	23 6	24 53			n.a.
W29	21 37	10 46	3 22	24 10	0 18	24 26	0 45	0 29	0 25	19 18	1 40	22 40	0 24	4 28	0 46	15 6	1 30	19 46	16 54	23 14	23 5	24 54			n.a.
T 30	21 26	15 19	2 28	24 20	0 27	24 24	0 47	0 44	0 26	19 20	1 41	22 41	0 24	4 28	0 46	15 6	1 30	19 46	16 54	23 14	23 5	24 55			n.a.
F 31	21s14	19n13	1s28	24s29	0s36	24s21	0s49	1n 0	0n27	19n22	1n41	22s41	0n24	4n29	0n46	15n 6	1s30	19n47	16n55	23n14	23n 4	24n56			n.a.

Julian Day Number = 1092827.5, Delta T = 11h11m22s
Ecliptic obliquity = 23°53'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°48'41, Lahiri = -27°41'41 Julian Calendar 1 Jan. 1721 BCE == Greg. Calendar 17 Dec. 1722 BCE

The year -1720 astronomical counting style corresponds to year 1721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1721 BCE
geocentric

FEBRUARY 1721 BCE (-1720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 42 15	27♉35'00	12♊18	0♉59	11♉ 0	2♈ 3	11°R 1	15♐33	20°R37	14°R36	19°R12	16°R52	15♊19	27♊21	n.a.	S 1
S 2	7 46 11	28°34'35	24° 5	2°13	12°14	2°39	10♌54	15°39	20♍36	14♉36	19♍11	16♊51	15°15	27°28	n.a.	S 2
M 3	7 50 8	29°34'08	5♋53	3°30	13°28	3°16	10°46	15°45	20°34	14°36	19°11	16°49	15°12	27°35	n.a.	M 3
T 4	7 54 4	0♒33'38	17°46	4°48	14°42	3°53	10°39	15°50	20°33	14°36	19°10	16°45	15° 9	27°41	n.a.	T 4
W 5	7 58 1	1°33'06	29°46	6° 8	15°56	4°29	10°31	15°56	20°32	14°36	19° 9	16°39	15° 6	27°48	n.a.	W 5
T 6	8 1 57	2°32'31	11♌55	7°29	17°11	5° 6	10°24	16° 2	20°30	14°35	19° 8	16°32	15° 3	27°55	n.a.	T 6
F 7	8 5 54	3°31'55	24°14	8°52	18°25	5°42	10°16	16° 8	20°29	14°35	19° 7	16°23	15° 0	28° 1	n.a.	F 7
S 8	8 9 51	4°31'16	6♍44	10°17	19°39	6°19	10° 8	16°13	20°27	14°35	19° 6	16°14	14°56	28° 8	n.a.	S 8
S 9	8 13 47	5°30'35	19°25	11°43	20°53	6°56	10° 1	16°19	20°26	14°D35	19° 5	16° 6	14°53	28°15	n.a.	S 9
M10	8 17 44	6°29'52	2♎19	13°10	22° 7	7°32	9°53	16°24	20°24	14°35	19° 4	15°59	14°50	28°21	n.a.	M10
T 11	8 21 40	7°29'07	15°27	14°39	23°21	8° 9	9°45	16°30	20°23	14°35	19° 2	15°55	14°47	28°28	n.a.	T 11
W12	8 25 37	8°28'21	28°50	16°10	24°35	8°46	9°37	16°35	20°21	14°36	19° 1	15°52	14°44	28°35	n.a.	W12
T 13	8 29 33	9°27'32	12♏30	17°42	25°49	9°23	9°30	16°40	20°20	14°36	19° 0	15°D52	14°40	28°41	n.a.	T 13
F 14	8 33 30	10°26'42	26°28	19°15	27° 3	9°59	9°22	16°46	20°18	14°36	18°59	15°53	14°37	28°48	n.a.	F 14
S 15	8 37 26	11°25'49	10♐43	20°50	28°18	10°36	9°14	16°51	20°16	14°36	18°58	15°R53	14°34	28°55	n.a.	S 15
S 16	8 41 23	12°24'55	25°14	22°27	29°32	11°13	9° 6	16°56	20°14	14°36	18°56	15°53	14°31	29° 1	n.a.	S 16
M17	8 45 19	13°23'59	9♑59	24° 4	0♒46	11°50	8°59	17° 1	20°13	14°37	18°55	15°51	14°28	29° 8	n.a.	M17
T 18	8 49 16	14°23'01	24°51	25°43	2° 0	12°26	8°51	17° 6	20°11	14°37	18°54	15°46	14°25	29°14	n.a.	T 18
W19	8 53 13	15°22'00	9♒43	27°24	3°14	13° 3	8°43	17°11	20° 9	14°37	18°53	15°39	14°21	29°21	n.a.	W19
T 20	8 57 9	16°20'58	24°26	29° 6	4°28	13°40	8°36	17°16	20° 7	14°38	18°51	15°30	14°18	29°28	n.a.	T 20
F 21	9 1 6	17°19'53	8♓52	0♒49	5°42	14°17	8°28	17°20	20° 5	14°38	18°50	15°20	14°15	29°34	n.a.	F 21
S 22	9 5 2	18°18'46	22°55	2°34	6°56	14°54	8°21	17°25	20° 3	14°38	18°49	15°11	14°12	29°41	n.a.	S 22
S 23	9 8 59	19°17'36	6♈33	4°20	8°10	15°31	8°13	17°30	20° 1	14°39	18°47	15° 2	14° 9	29°48	n.a.	S 23
M24	9 12 55	20°16'24	19°43	6° 8	9°24	16° 8	8° 6	17°34	19°59	14°39	18°46	14°56	14° 6	29°54	n.a.	M24
T 25	9 16 52	21°15'10	2♉27	7°57	10°38	16°45	7°58	17°39	19°57	14°40	18°44	14°52	14° 2	0♋ 1	n.a.	T 25
W26	9 20 48	22°13'53	14°50	9°48	11°52	17°21	7°51	17°43	19°55	14°40	18°43	14°50	13°59	0° 8	n.a.	W26
T 27	9 24 45	23°12'34	26°56	11°40	13° 6	17°58	7°44	17°47	19°52	14°41	18°41	14°D50	13°56	0°14	n.a.	T 27
F 28	9 28 41	24°11'13	8♊50	13°33	14°20	18°35	7°36	17°52	19°50	14°42	18°40	14°R51	13°53	0°21	n.a.	F 28
S 29	9 32 38	25♒ 9'49	20♊39	15♒29	15♒34	19♈12	7♌29	17♐56	19♍48	14♉42	18♍38	14♊50	13♊50	0♋28	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s 2	22n17	0 s25	24 s38	0 s44	24 s17	0 s51	1n15	0n28	19n25	1n41	22 s42	0n24	4n29	0n46	15n 6	1 s30	19n48	16n55	23n14	23n 4	24n57		n.a.
S 2	20 50	24 25	0n39	24 45	0 52	24 12	0 53	1 30	0 28	19 27	1 41	22 43	0 24	4 30	0 46	15 6	1 30	19 49	16 56	23 14	23 4	24 58		n.a.
M 3	20 38	25 27	1 41	24 51	1 0	24 6	0 55	1 46	0 29	19 29	1 41	22 43	0 24	4 30	0 46	15 6	1 30	19 49	16 56	23 14	23 3	24 59		n.a.
T 4	20 25	25 20	2 40	24 56	1 7	24 0	0 57	2 1	0 30	19 31	1 41	22 44	0 24	4 31	0 46	15 6	1 30	19 50	16 57	23 13	23 3	25 0		n.a.
W 5	20 12	24 1	3 31	24 59	1 14	23 53	0 58	2 17	0 30	19 33	1 41	22 45	0 24	4 31	0 46	15 6	1 30	19 51	16 57	23 13	23 3	25 1		n.a.
T 6	19 58	21 36	4 14	25 1	1 21	23 46	1 0	2 32	0 31	19 36	1 42	22 45	0 23	4 32	0 46	15 6	1 30	19 52	16 57	23 12	23 2	25 2		n.a.
F 7	19 44	18 9	4 45	25 2	1 27	23 37	1 2	2 47	0 32	19 38	1 42	22 46	0 23	4 32	0 46	15 6	1 30	19 52	16 58	23 11	23 2	25 3		n.a.
S 8	19 30	13 53	5 3	25 2	1 33	23 28	1 3	3 3	0 32	19 40	1 42	22 47	0 23	4 33	0 46	15 6	1 29	19 53	16 58	23 10	23 2	25 4		n.a.
S 9	19 15	8 57	5 7	25 0	1 38	23 19	1 5	3 18	0 33	19 42	1 42	22 47	0 23	4 34	0 46	15 6	1 29	19 54	16 59	23 9	23 1	25 5		n.a.
M10	19 0	3 33	4 55	24 57	1 43	23 8	1 7	3 34	0 34	19 45	1 42	22 48	0 23	4 34	0 46	15 6	1 29	19 55	16 59	23 9	23 1	25 5		n.a.
T 11	18 45	2 s 6	4 28	24 52	1 48	22 57	1 8	3 49	0 34	19 47	1 42	22 49	0 23	4 35	0 46	15 6	1 29	19 55	16 59	23 8	23 0	25 6		n.a.
W12	18 29	7 46	3 45	24 45	1 52	22 45	1 9	4 4	0 35	19 49	1 42	22 49	0 23	4 36	0 46	15 6	1 29	19 56	17 0	23 8	23 0	25 7		n.a.
T 13	18 13	13 12	2 50	24 37	1 56	22 33	1 11	4 19	0 35	19 51	1 42	22 50	0 23	4 36	0 46	15 6	1 29	19 57	17 0	23 8	23 0	25 8		n.a.
F 14	17 57	18 4	1 42	24 27	1 59	22 19	1 12	4 35	0 36	19 53	1 42	22 50	0 23	4 37	0 46	15 6	1 29	19 58	17 0	23 8	22 59	25 9		n.a.
S 15	17 41	22 1	0 28	24 16	2 2	22 6	1 13	4 50	0 37	19 56	1 42	22 51	0 23	4 38	0 46	15 7	1 29	19 59	17 1	23 8	22 59	25 10		n.a.
S 16	17 24	24 38	0 s50	24 2	2 5	21 51	1 15	5 5	0 37	19 58	1 42	22 52	0 23	4 39	0 46	15 7	1 29	19 59	17 1	23 8	22 59	25 11		n.a.
M17	17 7	25 36	2 5	23 47	2 7	21 36	1 16	5 20	0 38	20 0	1 42	22 52	0 23	4 39	0 46	15 7	1 29	20 0	17 1	23 8	22 58	25 12		n.a.
T 18	16 50	24 43	3 13	23 30	2 9	21 20	1 17	5 35	0 38	20 2	1 42	22 53	0 23	4 40	0 46	15 7	1 29	20 1	17 2	23 7	22 58	25 13		n.a.
W19	16 32	22 7	4 7	23 12	2 10	21 4	1 18	5 51	0 39	20 4	1 42	22 53	0 23	4 41	0 46	15 7	1 29	20 2	17 2	23 6	22 58	25 14		n.a.
T 20	16 14	18 5	4 44	22 51	2 10	20 47	1 19	6 6	0 39	20 6	1 42	22 54	0 23	4 42	0 46	15 7	1 29	20 3	17 2	23 5	22 57	25 15		n.a.
F 21	15 56	13 3	5 2	22 29	2 11	20 29	1 20	6 21	0 40	20 8	1 42	22 54	0 23	4 42	0 46	15 7	1 29	20 3	17 3	23 4	22 57	25 15		n.a.
S 22	15 38	7 27	5 1	22 4	2 10	20 11	1 20	6 36	0 40	20 10	1 42	22 55	0 23	4 43	0 46	15 8	1 29	20 4	17 3	23 3	22 56	25 16		n.a.
S 23	15 19	1 41	4 43	21 38	2 9	19 53	1 21	6 51	0 41	20 12	1 42	22 55	0 23	4 44	0 46	15 8	1 29	20 5	17 3	23 2	22 56	25 17		n.a.
M24	15 0	4n 0	4 10	21 10	2 8	19 33	1 22	7 6	0 41	20 14	1 42	22 56	0 23	4 45	0 46	15 8	1 29	20 6	17 3	23 2	22 56	25 18		n.a.
T 25	14 41	9 20	3 26	20 39	2 6	19 13	1 23	7 21	0 42	20 16	1 42	22 56	0 23	4 46	0 46	15 8	1 28	20 7	17 4	23 1	22 55	25 19		n.a.
W26	14 22	14 10	2 33	20 7	2 4	18 53	1 23	7 36	0 43	20 18	1 42	22 57	0 22	4 47	0 46	15 8	1 28	20 8	17 4	23 1	22 55	25 20		n.a.
T 27	14 2	18 19	1 34	19 33	2 1	18 32	1 24	7 50	0 43	20 20	1 42	22 57	0 22	4 47	0 46	15 9	1 28	20 8	17 4	23 1	22 54	25 21		n.a.
F 28	13 43	21 40	0 32	18 57	1 57	18 11	1 24	8 5	0 44	20 22	1 42	22 57	0 22	4 48	0 46	15 9	1 28	20 9	17 4	23 1	22 54	25 21		n.a.
S 29	13 s23	24n 4	0n31	18 s18	1 s53	17 s49	1 s25	8n20	0n44	20n24	1n42	22 s58	0n22	4n49	0n46	15n 9	1 s28	20n10	17n 5	23n 1	22n54	25n22		n.a.

Julian Day Number = 1092858.5, Delta T = 11h11m20s
Ecliptic obliquity = 23°53'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°48'37, Lahiri = -27°41'36 Julian Calendar 1 Feb. 1721 BCE == Greg. Calendar 17 Jan. 1721 BCE

The year -1720 astronomical counting style corresponds to year 1721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1721 BCE
geocentric

MARCH 1721 BCE (-1720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 36 35	26♒ 8'23	2♋26	17♒25	16♒48	19♈49	7°R22	18♐ 0	19°R46	14♉43	18°R37	14°R49	13♊46	0♋34	n.a.	S 1
M 2	9 40 31	27° 6'55	14°17	19°23	18° 2	20°26	7♌15	18° 4	19♍44	14°44	18♍35	14♊45	13°43	0°41	n.a.	M 2
T 3	9 44 28	28° 5'24	26°15	21°23	19°16	21° 3	7° 8	18° 8	19°41	14°45	18°34	14°39	13°40	0°48	n.a.	T 3
W 4	9 48 24	29° 3'51	8♌24	23°23	20°30	21°40	7° 2	18°12	19°39	14°45	18°32	14°30	13°37	0°54	n.a.	W 4
T 5	9 52 21	0♓ 2'16	20°46	25°25	21°44	22°17	6°55	18°15	19°37	14°46	18°31	14°19	13°34	1° 1	n.a.	T 5
F 6	9 56 17	1° 0'39	3♍21	27°29	22°57	22°54	6°48	18°19	19°34	14°47	18°29	14° 6	13°31	1° 8	n.a.	F 6
S 7	10 0 14	1°59'00	16° 9	29°33	24°11	23°31	6°42	18°23	19°32	14°48	18°28	13°54	13°27	1°14	n.a.	S 7
S 8	10 4 10	2°57'19	29°10	1♓39	25°25	24° 8	6°36	18°26	19°30	14°49	18°26	13°42	13°24	1°21	n.a.	S 8
M 9	10 8 7	3°55'36	12♎24	3°45	26°39	24°45	6°29	18°30	19°27	14°50	18°24	13°32	13°21	1°27	n.a.	M 9
T 10	10 12 3	4°53'51	25°48	5°52	27°53	25°22	6°23	18°33	19°25	14°51	18°23	13°25	13°18	1°34	n.a.	T 10
W11	10 16 0	5°52'04	9♏23	8° 0	29° 7	25°59	6°17	18°36	19°22	14°52	18°21	13°20	13°15	1°41	n.a.	W11
T 12	10 19 57	6°50'16	23° 8	10° 8	0♓21	26°36	6°11	18°39	19°20	14°53	18°19	13°18	13°12	1°47	n.a.	T 12
F 13	10 23 53	7°48'27	7♐ 3	12°16	1°35	27°13	6° 6	18°42	19°18	14°54	18°18	13°18	13° 8	1°54	n.a.	F 13
S 14	10 27 50	8°46'36	21° 8	14°24	2°48	27°50	6° 0	18°45	19°15	14°55	18°16	13°18	13° 5	2° 1	n.a.	S 14
S 15	10 31 46	9°44'43	5♑23	16°32	4° 2	28°27	5°55	18°48	19°13	14°56	18°14	13°17	13° 2	2° 7	n.a.	S 15
M16	10 35 43	10°42'48	19°46	18°38	5°16	29° 4	5°49	18°51	19°10	14°57	18°13	13°13	12°59	2°14	n.a.	M16
T 17	10 39 39	11°40'52	4♒14	20°44	6°30	29°41	5°44	18°54	19° 8	14°58	18°11	13° 8	12°56	2°21	n.a.	T 17
W18	10 43 36	12°38'55	18°41	22°48	7°44	0♉18	5°39	18°57	19° 5	15° 0	18° 9	12°59	12°52	2°27	n.a.	W18
T 19	10 47 32	13°36'55	3♓ 3	24°50	8°58	0°55	5°34	18°59	19° 3	15° 1	18° 8	12°48	12°49	2°34	n.a.	T 19
F 20	10 51 29	14°34'54	17°12	26°51	10°12	1°32	5°30	19° 2	19° 0	15° 2	18° 6	12°36	12°46	2°41	n.a.	F 20
S 21	10 55 25	15°32'51	1♈ 3	28°49	11°25	2° 9	5°25	19° 4	18°58	15° 3	18° 4	12°24	12°43	2°47	n.a.	S 21
S 22	10 59 22	16°30'47	14°33	0♈45	12°39	2°46	5°21	19° 6	18°55	15° 5	18° 3	12°14	12°40	2°54	n.a.	S 22
M23	11 3 19	17°28'40	27°39	2°37	13°53	3°23	5°16	19° 8	18°52	15° 6	18° 1	12° 6	12°37	3° 1	n.a.	M23
T 24	11 7 15	18°26'32	10♉23	4°28	15° 7	4° 1	5°12	19°11	18°50	15° 7	17°59	12° 0	12°33	3° 7	n.a.	T 24
W25	11 11 12	19°24'21	22°46	6°14	16°21	4°38	5° 8	19°13	18°47	15° 9	17°58	11°57	12°30	3°14	n.a.	W25
T 26	11 15 8	20°22'09	4♊54	7°58	17°34	5°15	5° 5	19°14	18°45	15°10	17°56	11°56	12°27	3°21	n.a.	T 26
F 27	11 19 5	21°19'55	16°49	9°38	18°48	5°52	5° 1	19°16	18°42	15°12	17°54	11°56	12°24	3°27	n.a.	F 27
S 28	11 23 1	22°17'39	28°39	11°15	20° 2	6°29	4°58	19°18	18°40	15°13	17°53	11°56	12°21	3°34	n.a.	S 28
S 29	11 26 58	23°15'22	10♋28	12°49	21°16	7° 6	4°55	19°20	18°37	15°15	17°51	11°54	12°17	3°41	n.a.	S 29
M30	11 30 54	24°13'02	22°21	14°18	22°29	7°43	4°51	19°21	18°35	15°16	17°49	11°51	12°14	3°47	n.a.	M30
T 31	11 34 51	25♓10'41	4♌24	15♈44	23♓43	8♉20	4♌49	19♐22	18♍32	15♉18	17♍48	11♊46	12♊11	3♋54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s 3	25n25	1n32	17s38	1s49	17s27	1s25	8n35	0n45	20n25	1n42	22s58	0n22	4n50	0n46	15n 9	1s28	20n11	17n 5	23n 1	22n53	25n23		n.a.
M 2	12 42	25 36	2 30	16 56	1 44	17 4	1 25	8 49	0 45	20 27	1 42	22 59	0 22	4 51	0 46	15 10	1 28	20 12	17 5	23 0	22 53	25 24		n.a.
T 3	12 22	24 35	3 21	16 11	1 38	16 41	1 25	9 4	0 45	20 29	1 42	22 59	0 22	4 52	0 46	15 10	1 28	20 12	17 5	23 0	22 53	25 25		n.a.
W 4	12 1	22 26	4 4	15 25	1 32	16 17	1 25	9 19	0 46	20 31	1 42	23 0	0 22	4 53	0 46	15 10	1 28	20 13	17 5	22 59	22 52	25 26		n.a.
T 5	11 40	19 12	4 36	14 37	1 25	15 53	1 26	9 33	0 46	20 32	1 42	23 0	0 22	4 54	0 46	15 11	1 28	20 14	17 5	22 57	22 52	25 26		n.a.
F 6	11 19	15 3	4 56	13 47	1 18	15 28	1 26	9 47	0 47	20 34	1 42	23 0	0 22	4 55	0 46	15 11	1 28	20 15	17 6	22 56	22 51	25 27		n.a.
S 7	10 58	10 10	5 1	12 56	1 10	15 3	1 26	10 2	0 47	20 36	1 42	23 1	0 22	4 56	0 46	15 11	1 28	20 15	17 6	22 54	22 51	25 28		n.a.
S 8	10 37	4 45	4 50	12 3	1 1	14 38	1 25	10 16	0 48	20 37	1 42	23 1	0 22	4 57	0 46	15 12	1 28	20 16	17 6	22 53	22 51	25 29		n.a.
M 9	10 15	0s57	4 24	11 8	0 53	14 12	1 25	10 30	0 48	20 39	1 42	23 1	0 22	4 58	0 46	15 12	1 28	20 17	17 6	22 51	22 50	25 29		n.a.
T 10	9 54	6 42	3 43	10 12	0 43	13 46	1 25	10 45	0 49	20 40	1 42	23 2	0 22	4 59	0 46	15 12	1 28	20 18	17 6	22 51	22 50	25 30		n.a.
W11	9 32	12 13	2 49	9 15	0 34	13 19	1 25	10 59	0 49	20 41	1 41	23 2	0 22	5 0	0 46	15 13	1 28	20 19	17 6	22 50	22 49	25 31		n.a.
T 12	9 10	17 13	1 45	8 16	0 23	12 52	1 24	11 13	0 49	20 43	1 41	23 2	0 22	5 1	0 46	15 13	1 28	20 19	17 6	22 50	22 49	25 32		n.a.
F 13	8 48	21 21	0 33	7 17	0 13	12 25	1 24	11 27	0 50	20 44	1 41	23 3	0 22	5 2	0 46	15 13	1 27	20 20	17 6	22 50	22 49	25 32		n.a.
S 14	8 26	24 17	0s41	6 17	0 2	11 58	1 23	11 41	0 50	20 45	1 41	23 3	0 22	5 3	0 46	15 14	1 27	20 21	17 7	22 50	22 48	25 33		n.a.
S 15	8 4	25 41	1 54	5 17	0n 8	11 30	1 23	11 55	0 51	20 47	1 41	23 3	0 22	5 4	0 46	15 14	1 27	20 21	17 7	22 50	22 48	25 34		n.a.
M16	7 41	25 22	3 0	4 17	0 19	11 2	1 22	12 9	0 51	20 48	1 41	23 4	0 22	5 5	0 46	15 14	1 27	20 22	17 7	22 49	22 47	25 35		n.a.
T 17	7 19	23 21	3 55	3 17	0 30	10 33	1 22	12 22	0 51	20 49	1 41	23 4	0 22	5 6	0 46	15 15	1 27	20 23	17 7	22 48	22 47	25 35		n.a.
W18	6 56	19 50	4 34	2 17	0 41	10 5	1 21	12 36	0 52	20 50	1 40	23 4	0 21	5 7	0 46	15 15	1 27	20 24	17 7	22 47	22 46	25 36		n.a.
T 19	6 34	15 10	4 56	1 18	0 52	9 36	1 20	12 50	0 52	20 51	1 40	23 4	0 21	5 8	0 46	15 16	1 27	20 24	17 7	22 46	22 46	25 37		n.a.
F 20	6 11	9 44	4 59	0 19	1 3	9 6	1 19	13 3	0 53	20 52	1 40	23 5	0 21	5 9	0 46	15 16	1 27	20 25	17 7	22 44	22 46	25 37		n.a.
S 21	5 48	3 55	4 45	0n38	1 13	8 37	1 18	13 17	0 53	20 53	1 40	23 5	0 21	5 10	0 46	15 17	1 27	20 26	17 7	22 43	22 45	25 38		n.a.
S 22	5 25	1n56	4 15	1 34	1 24	8 7	1 17	13 30	0 53	20 54	1 40	23 5	0 21	5 11	0 46	15 17	1 27	20 26	17 7	22 41	22 45	25 39		n.a.
M23	5 2	7 33	3 31	2 29	1 33	7 38	1 16	13 43	0 54	20 55	1 40	23 5	0 21	5 12	0 46	15 17	1 27	20 27	17 7	22 40	22 44	25 39		n.a.
T 24	4 39	12 42	2 39	3 22	1 43	7 8	1 15	13 56	0 54	20 56	1 39	23 6	0 21	5 13	0 46	15 18	1 27	20 28	17 7	22 40	22 44	25 40		n.a.
W25	4 16	17 13	1 40	4 13	1 51	6 37	1 14	14 10	0 54	20 57	1 39	23 6	0 21	5 14	0 46	15 18	1 27	20 28	17 7	22 39	22 44	25 41		n.a.
T 26	3 53	20 54	0 37	5 3	2 0	6 7	1 13	14 23	0 55	20 58	1 39	23 6	0 21	5 15	0 46	15 19	1 27	20 29	17 7	22 39	22 43	25 41		n.a.
F 27	3 30	23 40	0n26	5 50	2 7	5 36	1 12	14 36	0 55	20 58	1 39	23 6	0 21	5 16	0 46	15 19	1 27	20 30	17 7	22 39	22 43	25 42		n.a.
S 28	3 7	25 21	1 28	6 35	2 14	5 6	1 10	14 48	0 55	20 59	1 39	23 6	0 21	5 17	0 46	15 20	1 27	20 30	17 7	22 39	22 42	25 43		n.a.
S 29	2 44	25 53	2 25	7 18	2 21	4 35	1 9	15 1	0 56	21 0	1 39	23 7	0 21	5 18	0 46	15 20	1 27	20 31	17 6	22 39	22 42	25 43		n.a.
M30	2 20	25 14	3 17	7 59	2 26	4 4	1 8	15 14	0 56	21 0	1 38	23 7	0 21	5 19	0 46	15 21	1 27	20 31	17 6	22 38	22 41	25 44		n.a.
T 31	1s57	23n25	4n 1	8n37	2n31	3s33	1s 6	15n27	0n56	21n 1	1n38	23s 7	0n21	5n20	0n46	15n21	1s27	20n32	17n 6	22n38	22n41	25n45		n.a.

Julian Day Number = 1092887.5, Delta T = 11h11m18s
Ecliptic obliquity = 23°53'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°48'33, Lahiri = -27°41'32 Julian Calendar 1 March 1721 BCE == Greg. Calendar 15 Feb. 1721 BCE

The year -1720 astronomical counting style corresponds to year 1721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1721 BCE
geocentric

APRIL 1721 BCE (-1720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 38 48	26♓ 8'18	16♌40	17♈ 6	24♓57	8♉58	4°R46	19♐24	18°R30	15♉19	17°R46	11°R38	12♊ 8	4♋ 1	n.a.	W 1
T 2	11 42 44	27° 5'53	29°12	18°25	26°11	9°35	4♌43	19°25	18♍27	15°21	17♍44	11♊28	12° 5	4° 7	n.a.	T 2
F 3	11 46 41	28° 3'27	12♍ 2	19°39	27°24	10°12	4°41	19°26	18°25	15°22	17°43	11°16	12° 2	4°14	n.a.	F 3
S 4	11 50 37	29° 0'59	25° 9	20°50	28°38	10°49	4°39	19°27	18°22	15°24	17°41	11° 4	11°58	4°21	n.a.	S 4
S 5	11 54 34	29°58'30	8♎32	21°56	29°52	11°26	4°37	19°28	18°20	15°26	17°39	10°53	11°55	4°27	n.a.	S 5
M 6	11 58 30	0♈56'00	22° 8	22°59	1♈ 5	12° 3	4°35	19°29	18°17	15°27	17°38	10°44	11°52	4°34	n.a.	M 6
T 7	12 2 27	1°53'28	5♏56	23°57	2°19	12°40	4°33	19°30	18°15	15°29	17°36	10°38	11°49	4°40	n.a.	T 7
W 8	12 6 23	2°50'55	19°52	24°52	3°33	13°18	4°32	19°30	18°12	15°31	17°34	10°34	11°46	4°47	n.a.	W 8
T 9	12 10 20	3°48'22	3♐53	25°42	4°47	13°55	4°31	19°31	18°10	15°33	17°33	10°32	11°43	4°54	n.a.	T 9
F 10	12 14 17	4°45'47	17°58	26°27	6° 0	14°32	4°30	19°31	18° 8	15°34	17°31	10°D32	11°39	5° 0	n.a.	F 10
S 11	12 18 13	5°43'12	2♑ 6	27° 9	7°14	15° 9	4°29	19°32	18° 5	15°36	17°30	10°R32	11°36	5° 7	n.a.	S 11
S 12	12 22 10	6°40'35	16°15	27°46	8°28	15°46	4°28	19°32	18° 3	15°38	17°28	10°32	11°33	5°14	n.a.	S 12
M13	12 26 6	7°37'58	0♒24	28°18	9°41	16°24	4°27	19°32	18° 1	15°40	17°26	10°30	11°30	5°20	n.a.	M13
T 14	12 30 3	8°35'20	14°31	28°46	10°55	17° 1	4°27	19°R32	17°58	15°42	17°25	10°26	11°27	5°27	n.a.	T 14
W15	12 33 59	9°32'41	28°33	29° 9	12° 9	17°38	4°27	19°32	17°56	15°44	17°23	10°19	11°23	5°34	n.a.	W15
T 16	12 37 56	10°30'01	12♓28	29°28	13°22	18°15	4°D27	19°32	17°54	15°45	17°22	10°11	11°20	5°40	n.a.	T 16
F 17	12 41 52	11°27'20	26°12	29°42	14°36	18°52	4°27	19°32	17°51	15°47	17°20	10° 1	11°17	5°47	n.a.	F 17
S 18	12 45 49	12°24'38	9♈41	29°51	15°50	19°30	4°27	19°31	17°49	15°49	17°19	9°52	11°14	5°54	n.a.	S 18
S 19	12 49 46	13°21'56	22°53	29°55	17° 3	20° 7	4°28	19°31	17°47	15°51	17°17	9°43	11°11	6° 0	n.a.	S 19
M20	12 53 42	14°19'12	5♉47	29°R56	18°17	20°44	4°28	19°30	17°45	15°53	17°16	9°36	11° 8	6° 7	n.a.	M20
T 21	12 57 39	15°16'28	18°23	29°51	19°31	21°21	4°29	19°30	17°43	15°55	17°14	9°32	11° 4	6°14	n.a.	T 21
W22	13 1 35	16°13'42	0♊42	29°42	20°44	21°59	4°30	19°29	17°41	15°57	17°13	9°30	11° 1	6°20	n.a.	W22
T 23	13 5 32	17°10'55	12°47	29°29	21°58	22°36	4°32	19°28	17°38	15°59	17°12	9°D29	10°58	6°27	n.a.	T 23
F 24	13 9 28	18° 8'08	24°42	29°13	23°12	23°13	4°33	19°27	17°36	16° 1	17°10	9°30	10°55	6°34	n.a.	F 24
S 25	13 13 25	19° 5'19	6♋32	28°52	24°25	23°51	4°35	19°26	17°34	16° 3	17° 9	9°31	10°52	6°40	n.a.	S 25
S 26	13 17 21	20° 2'30	18°22	28°28	25°39	24°28	4°37	19°25	17°32	16° 5	17° 7	9°R32	10°49	6°47	n.a.	S 26
M27	13 21 18	20°59'39	0♌17	28° 1	26°53	25° 5	4°38	19°24	17°30	16° 7	17° 6	9°32	10°45	6°54	n.a.	M27
T 28	13 25 15	21°56'48	12°22	27°32	28° 6	25°43	4°41	19°23	17°28	16° 9	17° 5	9°29	10°42	7° 0	n.a.	T 28
W29	13 29 11	22°53'55	24°41	27° 1	29°20	26°20	4°43	19°21	17°26	16°11	17° 4	9°25	10°39	7° 7	n.a.	W29
T 30	13 33 8	23♈51'02	7♍19	26♈28	0♉33	26♉57	4♌45	19♐20	17♍25	16♉13	17♍ 2	9♊20	10♊36	7♋14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1 s34	20n29	4n34	9n13	2n35	3 s 2	1 s 5	15n39	0n57	21n 1	1n38	23 s 7	0n21	5n21	0n46	15n22	1 s27	20n33	17n 6	22n37	22n41	25n45		n.a.
T 2	1 10	16 33	4 55	9 47	2 38	2 31	1 3	15 51	0 57	21 2	1 38	23 7	0 21	5 22	0 46	15 22	1 26	20 33	17 6	22 35	22 40	25 46		n.a.
F 3	0 47	11 48	5 2	10 18	2 41	1 59	1 2	16 4	0 57	21 2	1 38	23 7	0 21	5 23	0 46	15 23	1 26	20 34	17 6	22 33	22 40	25 46		n.a.
S 4	0 24	6 25	4 53	10 47	2 42	1 28	1 0	16 16	0 58	21 2	1 37	23 7	0 21	5 24	0 46	15 23	1 26	20 34	17 6	22 32	22 39	25 47		n.a.
S 5	0 1	0 39	4 28	11 13	2 43	0 57	0 58	16 28	0 58	21 3	1 37	23 8	0 21	5 25	0 46	15 24	1 26	20 35	17 6	22 30	22 39	25 48		n.a.
M 6	0n23	5 s17	3 47	11 37	2 43	0 25	0 57	16 40	0 58	21 3	1 37	23 8	0 21	5 25	0 46	15 24	1 26	20 35	17 5	22 29	22 38	25 48		n.a.
T 7	0 46	11 2	2 53	11 58	2 42	0n 6	0 55	16 52	0 59	21 3	1 37	23 8	0 20	5 26	0 46	15 25	1 26	20 36	17 5	22 28	22 38	25 49		n.a.
W 8	1 9	16 19	1 48	12 16	2 40	0 38	0 53	17 4	0 59	21 3	1 36	23 8	0 20	5 27	0 46	15 26	1 26	20 36	17 5	22 27	22 38	25 49		n.a.
T 9	1 32	20 45	0 35	12 32	2 37	1 9	0 51	17 15	0 59	21 3	1 36	23 8	0 20	5 28	0 46	15 26	1 26	20 37	17 5	22 27	22 37	25 50		n.a.
F 10	1 56	24 0	0 s40	12 46	2 33	1 41	0 49	17 27	1 0	21 3	1 36	23 8	0 20	5 29	0 46	15 27	1 26	20 37	17 5	22 27	22 37	25 50		n.a.
S 11	2 19	25 45	1 52	12 57	2 28	2 12	0 47	17 38	1 0	21 3	1 36	23 8	0 20	5 30	0 46	15 27	1 26	20 38	17 4	22 27	22 36	25 51		n.a.
S 12	2 42	25 50	2 58	13 5	2 22	2 43	0 45	17 50	1 0	21 3	1 36	23 8	0 20	5 31	0 46	15 28	1 26	20 38	17 4	22 27	22 36	25 52		n.a.
M13	3 5	24 15	3 53	13 10	2 15	3 15	0 43	18 1	1 0	21 3	1 35	23 8	0 20	5 32	0 46	15 28	1 26	20 39	17 4	22 27	22 35	25 52		n.a.
T 14	3 28	21 9	4 34	13 13	2 8	3 46	0 41	18 12	1 1	21 3	1 35	23 8	0 20	5 33	0 46	15 29	1 26	20 39	17 4	22 26	22 35	25 53		n.a.
W15	3 51	16 50	4 58	13 14	1 59	4 17	0 39	18 23	1 1	21 3	1 35	23 8	0 20	5 34	0 46	15 29	1 26	20 39	17 4	22 25	22 35	25 53		n.a.
T 16	4 14	11 40	5 4	13 11	1 49	4 48	0 37	18 34	1 1	21 3	1 35	23 9	0 20	5 35	0 46	15 30	1 26	20 40	17 3	22 24	22 34	25 54		n.a.
F 17	4 37	6 0	4 52	13 7	1 39	5 19	0 35	18 45	1 1	21 2	1 34	23 9	0 20	5 36	0 46	15 31	1 26	20 40	17 3	22 23	22 34	25 54		n.a.
S 18	5 0	0 8	4 25	12 59	1 27	5 50	0 33	18 56	1 2	21 2	1 34	23 9	0 20	5 37	0 46	15 31	1 26	20 40	17 3	22 21	22 33	25 55		n.a.
S 19	5 22	5n37	3 43	12 49	1 15	6 21	0 31	19 6	1 2	21 2	1 34	23 9	0 20	5 37	0 46	15 32	1 26	20 41	17 2	22 20	22 33	25 55		n.a.
M20	5 45	11 1	2 51	12 37	1 1	6 52	0 28	19 16	1 2	21 1	1 34	23 9	0 20	5 38	0 46	15 32	1 26	20 41	17 2	22 19	22 32	25 56		n.a.
T 21	6 8	15 51	1 51	12 22	0 47	7 22	0 26	19 27	1 2	21 1	1 34	23 9	0 20	5 39	0 46	15 33	1 26	20 41	17 2	22 18	22 32	25 56		n.a.
W22	6 30	19 55	0 47	12 5	0 33	7 53	0 24	19 37	1 3	21 0	1 33	23 9	0 20	5 40	0 46	15 34	1 26	20 42	17 2	22 18	22 31	25 57		n.a.
T 23	6 52	23 3	0n18	11 46	0 17	8 23	0 22	19 47	1 3	21 0	1 33	23 9	0 20	5 41	0 46	15 34	1 26	20 42	17 1	22 18	22 31	25 57		n.a.
F 24	7 15	25 8	1 21	11 25	0 1	8 53	0 19	19 57	1 3	20 59	1 33	23 9	0 20	5 41	0 46	15 35	1 26	20 42	17 1	22 18	22 30	25 58		n.a.
S 25	7 37	26 4	2 21	11 3	0 s15	9 23	0 17	20 7	1 3	20 59	1 33	23 9	0 19	5 42	0 46	15 36	1 26	20 43	17 1	22 18	22 30	25 58		n.a.
S 26	7 59	25 49	3 14	10 38	0 32	9 52	0 15	20 16	1 4	20 58	1 32	23 9	0 19	5 43	0 46	15 36	1 26	20 43	17 0	22 18	22 30	25 58		n.a.
M27	8 21	24 22	4 0	10 13	0 49	10 22	0 12	20 26	1 4	20 57	1 32	23 8	0 19	5 44	0 46	15 37	1 26	20 43	17 0	22 18	22 29	25 59		n.a.
T 28	8 42	21 48	4 35	9 47	1 5	10 51	0 10	20 35	1 4	20 57	1 32	23 8	0 19	5 45	0 46	15 37	1 25	20 43	16 59	22 18	22 29	25 59		n.a.
W29	9 4	18 13	4 59	9 20	1 22	11 19	0 8	20 44	1 4	20 56	1 32	23 8	0 19	5 45	0 46	15 38	1 25	20 43	16 59	22 17	22 28	26 0		n.a.
T 30	9n26	13n44	5n 8	8n52	1 s39	11n48	0 s 5	20n54	1n 4	20n55	1n31	23 s 8	0n19	5n46	0n46	15n39	1 s25	20n44	16n59	22n16	22n28	26n 0		n.a.

Julian Day Number = 1092918.5, Delta T = 11h11m16s
Ecliptic obliquity = 23°53'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°48'29, Lahiri = -27°41'28 Julian Calendar 1 Apr. 1721 BCE == Greg. Calendar 17 March 1721 BCE

The year -1720 astronomical counting style corresponds to year 1721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1721 BCE
geocentric

MAY 1721 BCE (-1720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 37 4	24♈48'08	20♍17	25°R55	1♉47	27♉35	4♌48	19°R18	17°R23	16♉15	17°R 1	9°R13	10♊33	7♋20	n.a.	F 1
S 2	13 41 1	25°45'13	3♎37	25♈21	3° 1	28°12	4°51	19♐16	17♍21	16°18	17♍ 0	9♊ 6	10°29	7°27	n.a.	S 2
S 3	13 44 57	26°42'18	17°17	24°47	4°14	28°49	4°54	19°15	17°19	16°20	16°59	8°59	10°26	7°34	n.a.	S 3
M 4	13 48 54	27°39'22	1♏15	24°14	5°28	29°27	4°57	19°13	17°17	16°22	16°57	8°53	10°23	7°40	n.a.	M 4
T 5	13 52 50	28°36'25	15°28	23°43	6°41	0♊ 4	5° 0	19°11	17°16	16°24	16°56	8°50	10°20	7°47	n.a.	T 5
W 6	13 56 47	29°33'29	29°49	23°13	7°55	0°41	5° 4	19° 9	17°14	16°26	16°55	8°48	10°17	7°54	n.a.	W 6
T 7	14 0 44	0♉30'32	14♐14	22°46	9° 9	1°19	5° 7	19° 7	17°12	16°28	16°54	8°D48	10°14	8° 0	n.a.	T 7
F 8	14 4 40	1°27'35	28°39	22°22	10°22	1°56	5°11	19° 5	17°11	16°30	16°53	8°49	10°10	8° 7	n.a.	F 8
S 9	14 8 37	2°24'39	13♑ 0	22° 1	11°36	2°34	5°15	19° 2	17° 9	16°33	16°52	8°50	10° 7	8°14	n.a.	S 9
S 10	14 12 33	3°21'42	27°14	21°44	12°49	3°11	5°19	19° 0	17° 8	16°35	16°51	8°R51	10° 4	8°20	n.a.	S 10
M11	14 16 30	4°18'45	11♒19	21°31	14° 3	3°48	5°24	18°58	17° 6	16°37	16°50	8°51	10° 1	8°27	n.a.	M11
T 12	14 20 26	5°15'49	25°15	21°22	15°17	4°26	5°28	18°55	17° 5	16°39	16°49	8°49	9°58	8°34	n.a.	T 12
W13	14 24 23	6°12'52	8♓59	21°D17	16°30	5° 3	5°33	18°52	17° 4	16°41	16°48	8°46	9°54	8°40	n.a.	W13
T 14	14 28 20	7° 9'56	22°30	21°17	17°44	5°41	5°38	18°50	17° 2	16°43	16°47	8°42	9°51	8°47	n.a.	T 14
F 15	14 32 16	8° 6'59	5♈49	21°22	18°57	6°18	5°42	18°47	17° 1	16°46	16°46	8°38	9°48	8°54	n.a.	F 15
S 16	14 36 13	9° 4'03	18°54	21°31	20°11	6°56	5°48	18°44	17° 0	16°48	16°45	8°33	9°45	9° 0	n.a.	S 16
S 17	14 40 9	10° 1'07	1♉45	21°46	21°25	7°33	5°53	18°41	16°59	16°50	16°44	8°29	9°42	9° 7	n.a.	S 17
M18	14 44 6	10°58'11	14°21	22° 5	22°38	8°11	5°58	18°38	16°57	16°52	16°44	8°26	9°39	9°14	n.a.	M18
T 19	14 48 2	11°55'15	26°44	22°29	23°52	8°48	6° 4	18°35	16°56	16°55	16°43	8°24	9°35	9°20	n.a.	T 19
W20	14 51 59	12°52'19	8♊54	22°58	25° 5	9°26	6° 9	18°32	16°55	16°57	16°42	8°D23	9°32	9°27	n.a.	W20
T 21	14 55 55	13°49'23	20°54	23°32	26°19	10° 3	6°15	18°29	16°54	16°59	16°41	8°24	9°29	9°34	n.a.	T 21
F 22	14 59 52	14°46'27	2♋47	24°10	27°33	10°41	6°21	18°25	16°53	17° 1	16°41	8°25	9°26	9°40	n.a.	F 22
S 23	15 3 49	15°43'31	14°36	24°53	28°46	11°19	6°27	18°22	16°52	17° 3	16°40	8°27	9°23	9°47	n.a.	S 23
S 24	15 7 45	16°40'35	26°25	25°41	29°59	11°56	6°33	18°19	16°52	17° 6	16°40	8°28	9°20	9°54	n.a.	S 24
M25	15 11 42	17°37'39	8♌20	26°33	1♊13	12°34	6°40	18°15	16°51	17° 8	16°39	8°29	9°16	10° 0	n.a.	M25
T 26	15 15 38	18°34'43	20°24	27°30	2°27	13°11	6°46	18°12	16°50	17°10	16°38	8°R30	9°13	10° 7	n.a.	T 26
W27	15 19 35	19°31'48	2♍43	28°32	3°41	13°49	6°53	18° 8	16°49	17°12	16°38	8°29	9°10	10°14	n.a.	W27
T 28	15 23 31	20°28'52	15°20	29°38	4°54	14°27	7° 0	18° 4	16°49	17°15	16°37	8°28	9° 7	10°20	n.a.	T 28
F 29	15 27 28	21°25'56	28°20	0♉48	6° 8	15° 4	7° 7	18° 1	16°48	17°17	16°37	8°26	9° 4	10°27	n.a.	F 29
S 30	15 31 25	22°23'01	11♎44	2° 3	7°21	15°42	7°14	17°57	16°47	17°19	16°36	8°24	9° 0	10°34	n.a.	S 30
S 31	15 35 21	23♉20'05	25♎32	3♉22	8♊35	16♊20	7♌21	17♐53	16♍47	17♉21	16♍36	8♊22	8♊57	10♋40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n47	8n33	5n 3	8n25	1s55	12n16	0s 3	21n 2	1n 5	20n54	1n31	23s 8	0n19	5n47	0n46	15n39	1s25	20n44	16n58	22n15	22n27	26n 1		n.a.
S 2	10 8	2 49	4 41	7 58	2 10	12 44	0 1	21 11	1 5	20 53	1 31	23 8	0 19	5 47	0 46	15 40	1 25	20 44	16 58	22 14	22 27	26 1		n.a.
S 3	10 29	3s11	4 3	7 32	2 25	13 12	0n 2	21 20	1 5	20 52	1 31	23 8	0 19	5 48	0 46	15 41	1 25	20 44	16 58	22 13	22 26	26 1		n.a.
M 4	10 50	9 11	3 9	7 7	2 39	13 40	0 4	21 28	1 5	20 51	1 30	23 8	0 19	5 49	0 46	15 41	1 25	20 44	16 57	22 12	22 26	26 2		n.a.
T 5	11 11	14 49	2 3	6 43	2 52	14 7	0 7	21 37	1 5	20 50	1 30	23 8	0 19	5 49	0 46	15 42	1 25	20 44	16 57	22 12	22 25	26 2		n.a.
W 6	11 32	19 42	0 49	6 21	3 4	14 33	0 9	21 45	1 6	20 49	1 30	23 8	0 19	5 50	0 46	15 42	1 25	20 44	16 56	22 11	22 25	26 2		n.a.
T 7	11 52	23 26	0s30	6 1	3 15	15 0	0 11	21 53	1 6	20 48	1 30	23 8	0 19	5 51	0 46	15 43	1 25	20 44	16 56	22 11	22 24	26 3		n.a.
F 8	12 12	25 39	1 46	5 43	3 24	15 26	0 14	22 1	1 6	20 47	1 30	23 8	0 19	5 51	0 46	15 44	1 25	20 44	16 55	22 11	22 24	26 3		n.a.
S 9	12 32	26 9	2 56	5 27	3 33	15 51	0 16	22 9	1 6	20 45	1 29	23 7	0 19	5 52	0 46	15 44	1 25	20 44	16 55	22 12	22 23	26 4		n.a.
S 10	12 52	24 55	3 54	5 14	3 40	16 17	0 19	22 17	1 6	20 44	1 29	23 7	0 19	5 52	0 46	15 45	1 25	20 44	16 55	22 12	22 23	26 4		n.a.
M11	13 12	22 8	4 37	5 4	3 46	16 41	0 21	22 24	1 6	20 43	1 29	23 7	0 18	5 53	0 45	15 46	1 25	20 44	16 54	22 12	22 23	26 4		n.a.
T 12	13 31	18 6	5 3	4 56	3 50	17 6	0 23	22 31	1 7	20 42	1 29	23 7	0 18	5 53	0 45	15 46	1 25	20 44	16 54	22 12	22 22	26 5		n.a.
W13	13 51	13 9	5 12	4 52	3 53	17 30	0 26	22 39	1 7	20 40	1 28	23 7	0 18	5 54	0 45	15 47	1 25	20 44	16 53	22 11	22 22	26 5		n.a.
T 14	14 10	7 39	5 3	4 50	3 55	17 53	0 28	22 46	1 7	20 39	1 28	23 7	0 18	5 54	0 45	15 48	1 25	20 44	16 53	22 10	22 21	26 5		n.a.
F 15	14 29	1 53	4 38	4 51	3 56	18 16	0 30	22 52	1 7	20 37	1 28	23 7	0 18	5 55	0 45	15 48	1 25	20 44	16 52	22 10	22 21	26 6		n.a.
S 16	14 47	3n52	3 58	4 55	3 56	18 39	0 33	22 59	1 7	20 36	1 28	23 6	0 18	5 55	0 45	15 49	1 25	20 44	16 52	22 9	22 20	26 6		n.a.
S 17	15 6	9 23	3 8	5 2	3 54	19 1	0 35	23 6	1 7	20 34	1 28	23 6	0 18	5 56	0 45	15 50	1 25	20 44	16 51	22 8	22 20	26 6		n.a.
M18	15 24	14 25	2 8	5 11	3 51	19 23	0 37	23 12	1 8	20 33	1 27	23 6	0 18	5 56	0 45	15 50	1 25	20 44	16 51	22 8	22 19	26 6		n.a.
T 19	15 42	18 46	1 4	5 24	3 48	19 44	0 39	23 18	1 8	20 31	1 27	23 6	0 18	5 57	0 45	15 51	1 25	20 44	16 50	22 7	22 19	26 7		n.a.
W20	16 0	22 15	0n 3	5 39	3 43	20 4	0 42	23 24	1 8	20 29	1 27	23 6	0 18	5 57	0 45	15 52	1 25	20 43	16 50	22 7	22 18	26 7		n.a.
T 21	16 17	24 43	1 8	5 56	3 38	20 24	0 44	23 30	1 8	20 28	1 27	23 5	0 18	5 57	0 45	15 52	1 25	20 43	16 49	22 7	22 18	26 7		n.a.
F 22	16 35	26 2	2 10	6 17	3 31	20 44	0 46	23 36	1 8	20 26	1 26	23 5	0 18	5 58	0 45	15 53	1 25	20 43	16 49	22 8	22 17	26 7		n.a.
S 23	16 52	26 10	3 6	6 39	3 24	21 3	0 48	23 41	1 8	20 24	1 26	23 5	0 18	5 58	0 45	15 54	1 25	20 43	16 48	22 8	22 17	26 8		n.a.
S 24	17 8	25 6	3 55	7 4	3 16	21 21	0 50	23 47	1 8	20 22	1 26	23 5	0 18	5 58	0 45	15 54	1 25	20 43	16 48	22 8	22 16	26 8		n.a.
M25	17 25	22 55	4 33	7 31	3 8	21 39	0 52	23 52	1 8	20 21	1 26	23 5	0 17	5 59	0 45	15 55	1 25	20 42	16 47	22 8	22 16	26 8		n.a.
T 26	17 41	19 41	5 0	8 1	2 59	21 56	0 54	23 57	1 9	20 19	1 26	23 4	0 17	5 59	0 45	15 56	1 25	20 42	16 46	22 8	22 15	26 8		n.a.
W27	17 57	15 34	5 14	8 32	2 49	22 13	0 56	24 2	1 9	20 17	1 25	23 4	0 17	5 59	0 45	15 56	1 25	20 42	16 46	22 8	22 15	26 9		n.a.
T 28	18 13	10 41	5 13	9 5	2 39	22 28	0 58	24 6	1 9	20 15	1 25	23 4	0 17	5 59	0 45	15 57	1 25	20 41	16 45	22 8	22 14	26 9		n.a.
F 29	18 28	5 12	4 57	9 40	2 28	22 44	1 0	24 11	1 9	20 13	1 25	23 4	0 17	6 0	0 45	15 57	1 25	20 41	16 45	22 8	22 14	26 9		n.a.
S 30	18 43	0s41	4 24	10 17	2 17	22 58	1 2	24 15	1 9	20 11	1 25	23 3	0 17	6 0	0 45	15 58	1 25	20 41	16 44	22 7	22 13	26 9		n.a.
S 31	18n58	6s44	3n35	10n55	2s 5	23n12	1n 4	24n19	1n 9	20n 9	1n25	23s 3	0n17	6n 0	0n45	15n59	1s25	20n40	16n44	22n 7	22n13	26n10		n.a.

Julian Day Number = 1092948.5, Delta T = 11h11m14s
Ecliptic obliquity = 23°53'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°48'25, Lahiri = -27°41'24 Julian Calendar 1 May 1721 BCE == Greg. Calendar 16 Apr. 1721 BCE

The year -1720 astronomical counting style corresponds to year 1721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1721 BCE
geocentric

JUNE 1721 BCE (-1720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 39 18	24♉17'10	9♏44	4♉45	9♊48	16♊57	7♌28	17°R49	16°R46	17♉24	16°R36	8°R20	8♊54	10♋47	n.a.	M 1
T 2	15 43 14	25°14'16	24°15	6°12	11° 2	17°35	7°36	17♐45	16♍46	17°26	16♍35	8♊19	8°51	10°54	n.a.	T 2
W 3	15 47 11	26°11'23	8♐58	7°43	12°16	18°13	7°43	17°41	16°46	17°28	16°35	8°D19	8°48	11° 0	n.a.	W 3
T 4	15 51 7	27° 8'30	23°48	9°18	13°29	18°50	7°51	17°37	16°45	17°30	16°35	8°19	8°45	11° 7	n.a.	T 4
F 5	15 55 4	28° 5'37	8♑37	10°57	14°43	19°28	7°59	17°33	16°45	17°32	16°35	8°20	8°41	11°14	n.a.	F 5
S 6	15 59 1	29° 2'46	23°19	12°39	15°56	20° 6	8° 7	17°29	16°45	17°35	16°34	8°21	8°38	11°20	n.a.	S 6
S 7	16 2 57	29°59'56	7♒47	14°25	17°10	20°44	8°15	17°25	16°45	17°37	16°34	8°21	8°35	11°27	n.a.	S 7
M 8	16 6 54	0♊57'06	21°59	16°14	18°23	21°22	8°23	17°21	16°45	17°39	16°34	8°22	8°32	11°34	n.a.	M 8
T 9	16 10 50	1°54'18	5♓53	18° 6	19°37	21°59	8°31	17°16	16°45	17°41	16°34	8°R22	8°29	11°40	n.a.	T 9
W10	16 14 47	2°51'31	19°28	20° 1	20°50	22°37	8°40	17°12	16°D45	17°43	16°34	8°22	8°26	11°47	n.a.	W10
T 11	16 18 43	3°48'45	2♈45	21°58	22° 4	23°15	8°48	17° 8	16°45	17°45	16°D34	8°21	8°22	11°54	n.a.	T 11
F 12	16 22 40	4°46'00	15°45	23°57	23°17	23°53	8°57	17° 4	16°45	17°48	16°34	8°21	8°19	12° 0	n.a.	F 12
S 13	16 26 36	5°43'16	28°29	25°59	24°31	24°31	9° 6	16°59	16°45	17°50	16°34	8°20	8°16	12° 7	n.a.	S 13
S 14	16 30 33	6°40'33	11♉ 0	28° 1	25°45	25° 9	9°14	16°55	16°45	17°52	16°34	8°20	8°13	12°14	n.a.	S 14
M15	16 34 30	7°37'51	23°19	0♊ 6	26°58	25°47	9°23	16°50	16°45	17°54	16°34	8°20	8°10	12°20	n.a.	M15
T 16	16 38 26	8°35'10	5♊28	2°10	28°12	26°25	9°32	16°46	16°46	17°56	16°34	8°20	8° 6	12°27	n.a.	T 16
W17	16 42 23	9°32'31	17°28	4°16	29°25	27° 3	9°42	16°42	16°46	17°58	16°34	8°20	8° 3	12°34	n.a.	W17
T 18	16 46 19	10°29'52	29°22	6°22	0♋39	27°41	9°51	16°37	16°46	18° 0	16°35	8°20	8° 0	12°40	n.a.	T 18
F 19	16 50 16	11°27'15	11♋12	8°28	1°52	28°19	10° 0	16°33	16°47	18° 2	16°35	8°20	7°57	12°47	n.a.	F 19
S 20	16 54 12	12°24'38	23° 1	10°33	3° 6	28°57	10°10	16°28	16°47	18° 5	16°35	8°19	7°54	12°54	n.a.	S 20
S 21	16 58 9	13°22'03	4♌50	12°38	4°19	29°35	10°19	16°24	16°48	18° 7	16°35	8°19	7°51	13° 0	n.a.	S 21
M22	17 2 6	14°19'28	16°45	14°42	5°33	0♋13	10°29	16°19	16°49	18° 9	16°36	8°18	7°47	13° 7	n.a.	M22
T 23	17 6 2	15°16'55	28°49	16°46	6°46	0°51	10°39	16°15	16°49	18°11	16°36	8°17	7°44	13°14	n.a.	T 23
W24	17 9 59	16°14'22	11♍ 6	18°48	8° 0	1°29	10°49	16°10	16°50	18°13	16°37	8°D17	7°41	13°20	n.a.	W24
T 25	17 13 55	17°11'50	23°40	20°50	9°13	2° 7	10°59	16° 6	16°51	18°15	16°37	8°17	7°38	13°27	n.a.	T 25
F 26	17 17 52	18° 9'19	6♎35	22°50	10°27	2°45	11° 9	16° 1	16°52	18°17	16°38	8°17	7°35	13°34	n.a.	F 26
S 27	17 21 48	19° 6'50	19°55	24°49	11°40	3°23	11°19	15°57	16°52	18°19	16°38	8°18	7°32	13°40	n.a.	S 27
S 28	17 25 45	20° 4'21	3♏41	26°46	12°54	4° 2	11°29	15°52	16°53	18°21	16°39	8°19	7°28	13°47	n.a.	S 28
M29	17 29 41	21° 1'54	17°54	28°42	14° 7	4°40	11°39	15°48	16°54	18°23	16°39	8°20	7°25	13°54	n.a.	M29
T 30	17 33 38	21♊59'28	2♐30	0♋37	15♋20	5♋18	11♌50	15♐43	16♍55	18♉25	16♍40	8°R21	7♊22	14♋ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n12	12s37	2n32	11n35	1s53	23n26	1n 6	24n23	1n 9	20n 7	1n24	23s 3	0n17	6n 0	0n45	15n59	1s25	20n40	16n43	22n 7	22n12	26n10		n.a.
T 2	19 26	17 57	1 17	12 15	1 41	23 38	1 8	24 27	1 9	20 5	1 24	23 2	0 17	6 0	0 45	16 0	1 25	20 40	16 43	22 7	22 12	26 10		n.a.
W 3	19 40	22 17	0s 4	12 57	1 29	23 50	1 9	24 31	1 9	20 2	1 24	23 2	0 17	6 0	0 45	16 1	1 25	20 39	16 42	22 7	22 11	26 10		n.a.
T 4	19 54	25 10	1 25	13 40	1 16	24 1	1 11	24 34	1 10	20 0	1 24	23 2	0 17	6 0	0 45	16 1	1 25	20 39	16 41	22 7	22 11	26 10		n.a.
F 5	20 7	26 16	2 40	14 23	1 4	24 12	1 13	24 38	1 10	19 58	1 24	23 2	0 17	6 0	0 44	16 2	1 25	20 39	16 41	22 7	22 10	26 10		n.a.
S 6	20 20	25 31	3 44	15 7	0 51	24 22	1 14	24 41	1 10	19 56	1 24	23 1	0 16	6 0	0 44	16 3	1 25	20 38	16 40	22 7	22 10	26 11		n.a.
S 7	20 32	23 4	4 33	15 51	0 39	24 31	1 16	24 43	1 10	19 53	1 23	23 1	0 16	6 1	0 44	16 3	1 25	20 38	16 40	22 7	22 9	26 11		n.a.
M 8	20 44	19 14	5 4	16 35	0 26	24 39	1 17	24 46	1 10	19 51	1 23	23 1	0 16	6 1	0 44	16 4	1 25	20 37	16 39	22 7	22 9	26 11		n.a.
T 9	20 56	14 25	5 17	17 19	0 14	24 47	1 19	24 49	1 10	19 49	1 23	23 0	0 16	6 0	0 44	16 4	1 25	20 37	16 39	22 7	22 8	26 11		n.a.
W10	21 8	9 0	5 11	18 3	0 2	24 54	1 20	24 51	1 10	19 46	1 23	23 0	0 16	6 0	0 44	16 5	1 25	20 36	16 38	22 7	22 8	26 11		n.a.
T 11	21 19	3 18	4 49	18 45	0n 9	25 0	1 21	24 53	1 10	19 44	1 23	23 0	0 16	6 0	0 44	16 6	1 25	20 36	16 37	22 7	22 7	26 11		n.a.
F 12	21 30	2n26	4 12	19 27	0 20	25 6	1 23	24 55	1 10	19 41	1 22	22 59	0 16	6 0	0 44	16 6	1 25	20 35	16 37	22 7	22 7	26 11		n.a.
S 13	21 40	7 58	3 24	20 7	0 31	25 10	1 24	24 57	1 10	19 39	1 22	22 59	0 16	6 0	0 44	16 7	1 25	20 35	16 36	22 7	22 6	26 11		n.a.
S 14	21 50	13 6	2 26	20 46	0 41	25 14	1 25	24 58	1 10	19 36	1 22	22 59	0 16	6 0	0 44	16 7	1 25	20 34	16 36	22 7	22 6	26 12		n.a.
M15	22 0	17 38	1 22	21 22	0 50	25 18	1 26	25 0	1 10	19 33	1 22	22 58	0 16	6 0	0 44	16 8	1 25	20 33	16 35	22 7	22 5	26 12		n.a.
T 16	22 9	21 22	0 16	21 57	0 59	25 20	1 27	25 1	1 10	19 31	1 22	22 58	0 16	6 0	0 44	16 9	1 25	20 33	16 34	22 7	22 5	26 12		n.a.
W17	22 18	24 8	0n51	22 30	1 7	25 22	1 28	25 2	1 10	19 28	1 22	22 58	0 16	6 0	0 44	16 9	1 25	20 32	16 34	22 7	22 4	26 12		n.a.
T 18	22 27	25 48	1 54	23 0	1 15	25 22	1 29	25 3	1 10	19 25	1 21	22 57	0 15	5 59	0 44	16 10	1 25	20 32	16 33	22 7	22 4	26 12		n.a.
F 19	22 35	26 17	2 53	23 28	1 21	25 23	1 30	25 4	1 11	19 23	1 21	22 57	0 15	5 59	0 44	16 10	1 25	20 31	16 33	22 7	22 3	26 12		n.a.
S 20	22 43	25 33	3 43	23 54	1 27	25 22	1 30	25 4	1 11	19 20	1 21	22 56	0 15	5 59	0 44	16 11	1 25	20 30	16 32	22 7	22 3	26 12		n.a.
S 21	22 50	23 42	4 25	24 16	1 32	25 21	1 31	25 4	1 11	19 17	1 21	22 56	0 15	5 59	0 44	16 11	1 25	20 30	16 31	22 7	22 2	26 12		n.a.
M22	22 57	20 47	4 55	24 36	1 37	25 18	1 32	25 4	1 11	19 14	1 21	22 56	0 15	5 58	0 44	16 12	1 25	20 29	16 31	22 7	22 2	26 12		n.a.
T 23	23 4	16 58	5 13	24 54	1 41	25 15	1 32	25 4	1 11	19 11	1 21	22 55	0 15	5 58	0 44	16 13	1 25	20 28	16 30	22 6	22 1	26 12		n.a.
W24	23 10	12 24	5 17	25 8	1 44	25 12	1 33	25 4	1 11	19 9	1 21	22 55	0 15	5 58	0 44	16 13	1 25	20 28	16 30	22 6	22 0	26 12		n.a.
T 25	23 16	7 13	5 6	25 20	1 46	25 7	1 33	25 3	1 11	19 6	1 20	22 55	0 15	5 57	0 44	16 14	1 25	20 27	16 29	22 6	22 0	26 12		n.a.
F 26	23 21	1 36	4 39	25 30	1 48	25 2	1 34	25 3	1 11	19 3	1 20	22 54	0 15	5 57	0 44	16 14	1 25	20 26	16 29	22 6	21 59	26 12		n.a.
S 27	23 26	4s17	3 57	25 37	1 49	24 56	1 34	25 2	1 11	19 0	1 20	22 54	0 15	5 57	0 44	16 15	1 25	20 25	16 28	22 7	21 59	26 12		n.a.
S 28	23 31	10 9	3 0	25 41	1 50	24 49	1 34	25 1	1 11	18 57	1 20	22 53	0 14	5 56	0 43	16 15	1 25	20 25	16 27	22 7	21 58	26 12		n.a.
M29	23 35	15 43	1 51	25 43	1 50	24 42	1 34	25 0	1 11	18 54	1 20	22 53	0 14	5 56	0 43	16 16	1 25	20 24	16 27	22 7	21 58	26 12		n.a.
T 30	23n39	20s32	0n32	25n43	1n49	24n33	1n34	24n58	1n11	18n51	1n20	22s53	0n14	5n55	0n43	16n16	1s25	20n23	16n26	22n 7	21n57	26n12		n.a.

Julian Day Number = 1092979.5, Delta T = 11h11m13s
Ecliptic obliquity = 23°53'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°48'20, Lahiri = -27°41'20 Julian Calendar 1 June 1721 BCE == Greg. Calendar 17 May 1721 BCE

The year -1720 astronomical counting style corresponds to year 1721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1721 BCE
geocentric

JULY 1721 BCE (-1720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 37 35	22♊57'03	17♐26	2♋30	16♋34	5♋56	12♌ 0	15°R39	16♍56	18♉26	16♍40	8°R21	7♊19	14♋ 7	n.a.	W 1
T 2	17 41 31	23°54'40	2♑33	4°22	17°47	6°34	12°11	15♐34	16°58	18°28	16°41	8♊20	7°16	14°14	n.a.	T 2
F 3	17 45 28	24°52'18	17°42	6°13	19° 1	7°13	12°21	15°30	16°59	18°30	16°42	8°18	7°12	14°20	n.a.	F 3
S 4	17 49 24	25°49'58	2♒44	8° 2	20°14	7°51	12°32	15°26	17° 0	18°32	16°43	8°16	7° 9	14°27	n.a.	S 4
S 5	17 53 21	26°47'40	17°31	9°49	21°27	8°29	12°43	15°21	17° 1	18°34	16°43	8°14	7° 6	14°34	n.a.	S 5
M 6	17 57 17	27°45'23	1♓57	11°35	22°41	9° 8	12°54	15°17	17° 3	18°36	16°44	8°12	7° 3	14°40	n.a.	M 6
T 7	18 1 14	28°43'08	15°58	13°20	23°54	9°46	13° 5	15°13	17° 4	18°38	16°45	8°11	7° 0	14°47	n.a.	T 7
W 8	18 5 10	29°40'55	29°33	15° 3	25° 7	10°24	13°16	15° 8	17° 5	18°39	16°46	8°D10	6°57	14°54	n.a.	W 8
T 9	18 9 7	0♋38'44	12♈44	16°45	26°21	11° 3	13°27	15° 4	17° 7	18°41	16°47	8°10	6°53	15° 0	n.a.	T 9
F 10	18 13 4	1°36'35	25°34	18°26	27°34	11°41	13°38	15° 0	17° 9	18°43	16°48	8°12	6°50	15° 7	n.a.	F 10
S 11	18 17 0	2°34'28	8♉ 5	20° 5	28°47	12°20	13°49	14°56	17°10	18°45	16°49	8°13	6°47	15°14	n.a.	S 11
S 12	18 20 57	3°32'23	20°22	21°42	0♌ 1	12°58	14° 1	14°51	17°12	18°46	16°50	8°15	6°44	15°20	n.a.	S 12
M13	18 24 53	4°30'20	2♊28	23°19	1°14	13°37	14°12	14°47	17°13	18°48	16°51	8°R16	6°41	15°27	n.a.	M13
T 14	18 28 50	5°28'19	14°26	24°54	2°27	14°15	14°23	14°43	17°15	18°50	16°52	8°16	6°38	15°34	n.a.	T 14
W15	18 32 46	6°26'19	26°19	26°28	3°40	14°54	14°35	14°39	17°17	18°51	16°53	8°14	6°34	15°41	n.a.	W15
T 16	18 36 43	7°24'22	8♋ 9	28° 0	4°54	15°33	14°47	14°35	17°19	18°53	16°54	8°12	6°31	15°47	n.a.	T 16
F 17	18 40 39	8°22'26	19°57	29°31	6° 7	16°11	14°58	14°31	17°21	18°55	16°55	8° 7	6°28	15°54	n.a.	F 17
S 18	18 44 36	9°20'33	1♌47	1♌ 1	7°20	16°50	15°10	14°27	17°23	18°56	16°57	8° 2	6°25	16° 1	n.a.	S 18
S 19	18 48 33	10°18'40	13°40	2°29	8°33	17°28	15°22	14°24	17°24	18°58	16°58	7°56	6°22	16° 7	n.a.	S 19
M20	18 52 29	11°16'50	25°39	3°56	9°47	18° 7	15°33	14°20	17°26	18°59	16°59	7°51	6°18	16°14	n.a.	M20
T 21	18 56 26	12°15'01	7♍45	5°22	11° 0	18°46	15°45	14°16	17°29	19° 1	17° 0	7°46	6°15	16°21	n.a.	T 21
W22	19 0 22	13°13'14	20° 3	6°46	12°13	19°25	15°57	14°12	17°31	19° 2	17° 2	7°42	6°12	16°27	n.a.	W22
T 23	19 4 19	14°11'29	2♎35	8° 8	13°26	20° 3	16° 9	14° 9	17°33	19° 4	17° 3	7°40	6° 9	16°34	n.a.	T 23
F 24	19 8 15	15° 9'45	15°25	9°30	14°39	20°42	16°21	14° 5	17°35	19° 5	17° 5	7°D39	6° 6	16°41	n.a.	F 24
S 25	19 12 12	16° 8'03	28°37	10°49	15°52	21°21	16°33	14° 2	17°37	19° 6	17° 6	7°40	6° 3	16°47	n.a.	S 25
S 26	19 16 8	17° 6'23	12♏14	12° 7	17° 5	22° 0	16°46	13°59	17°39	19° 8	17° 7	7°41	5°59	16°54	n.a.	S 26
M27	19 20 5	18° 4'44	26°17	13°24	18°18	22°39	16°58	13°55	17°42	19° 9	17° 9	7°42	5°56	17° 1	n.a.	M27
T 28	19 24 2	19° 3'07	10♐46	14°39	19°31	23°18	17°10	13°52	17°44	19°10	17°10	7°R42	5°53	17° 7	n.a.	T 28
W29	19 27 58	20° 1'33	25°38	15°52	20°44	23°57	17°22	13°49	17°47	19°12	17°12	7°41	5°50	17°14	n.a.	W29
T 30	19 31 55	21° 0'00	10♑48	17° 3	21°57	24°36	17°35	13°46	17°49	19°13	17°13	7°38	5°47	17°21	n.a.	T 30
F 31	19 35 51	21♋58'29	26♑ 4	18♌12	23♌10	25♋15	17♌47	13♐43	17♍51	19♉14	17♍15	7♊33	5♊44	17♋27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n42	24s 7	0s50	25n40	1n48	24n25	1n34	24n56	1n11	18n47	1n20	22s52	0n14	5n55	0n43	16n17	1s25	20n22	16n26	22n 7	21n57	26n12			n.a.
T 2	23 45	26 2	2 10	25 35	1 46	24 15	1 34	24 55	1 11	18 44	1 19	22 52	0 14	5 54	0 43	16 17	1 25	20 21	16 25	22 7	21 56	26 12			n.a.
F 3	23 48	26 1	3 21	25 28	1 44	24 4	1 34	24 52	1 11	18 41	1 19	22 51	0 14	5 54	0 43	16 18	1 25	20 21	16 24	22 7	21 56	26 12			n.a.
S 4	23 50	24 5	4 17	25 20	1 41	23 53	1 34	24 50	1 11	18 38	1 19	22 51	0 14	5 53	0 43	16 18	1 25	20 20	16 24	22 6	21 55	26 12			n.a.
S 5	23 51	20 33	4 55	25 9	1 38	23 41	1 34	24 48	1 11	18 35	1 19	22 51	0 14	5 53	0 43	16 19	1 25	20 19	16 23	22 6	21 55	26 12			n.a.
M 6	23 53	15 51	5 14	24 56	1 34	23 29	1 33	24 45	1 11	18 31	1 19	22 50	0 14	5 52	0 43	16 19	1 25	20 18	16 23	22 6	21 54	26 12			n.a.
T 7	23 53	10 25	5 13	24 42	1 30	23 16	1 33	24 42	1 11	18 28	1 19	22 50	0 14	5 52	0 43	16 20	1 25	20 17	16 22	22 5	21 54	26 12			n.a.
W 8	23 54	4 40	4 54	24 27	1 26	23 2	1 33	24 39	1 11	18 25	1 19	22 50	0 13	5 51	0 43	16 20	1 25	20 16	16 22	22 5	21 53	26 12			n.a.
T 9	23 54	1n 9	4 20	24 9	1 21	22 47	1 32	24 36	1 11	18 21	1 19	22 49	0 13	5 50	0 43	16 21	1 25	20 15	16 21	22 5	21 52	26 12			n.a.
F 10	23 53	6 45	3 34	23 51	1 16	22 32	1 31	24 33	1 11	18 18	1 19	22 49	0 13	5 50	0 43	16 21	1 25	20 15	16 20	22 5	21 52	26 11			n.a.
S 11	23 52	11 58	2 39	23 31	1 10	22 16	1 31	24 29	1 11	18 15	1 18	22 48	0 13	5 49	0 43	16 22	1 25	20 14	16 20	22 6	21 51	26 11			n.a.
S 12	23 51	16 37	1 37	23 10	1 4	22 0	1 30	24 25	1 11	18 11	1 18	22 48	0 13	5 48	0 43	16 22	1 25	20 13	16 19	22 6	21 51	26 11			n.a.
M13	23 49	20 32	0 32	22 48	0 58	21 43	1 29	24 21	1 11	18 8	1 18	22 48	0 13	5 48	0 43	16 23	1 25	20 12	16 19	22 6	21 50	26 11			n.a.
T 14	23 47	23 32	0n34	22 24	0 52	21 25	1 28	24 17	1 11	18 4	1 18	22 47	0 13	5 47	0 43	16 23	1 25	20 11	16 18	22 6	21 50	26 11			n.a.
W15	23 44	25 28	1 37	22 0	0 45	21 6	1 27	24 13	1 11	18 1	1 18	22 47	0 13	5 46	0 43	16 24	1 25	20 10	16 18	22 6	21 49	26 11			n.a.
T 16	23 41	26 15	2 36	21 35	0 38	20 47	1 26	24 8	1 11	17 57	1 18	22 47	0 13	5 45	0 43	16 24	1 25	20 9	16 17	22 5	21 49	26 11			n.a.
F 17	23 37	25 49	3 29	21 9	0 31	20 28	1 25	24 4	1 11	17 53	1 18	22 46	0 13	5 45	0 43	16 24	1 26	20 8	16 17	22 5	21 48	26 11			n.a.
S 18	23 34	24 13	4 12	20 42	0 24	20 8	1 23	23 59	1 11	17 50	1 18	22 46	0 12	5 44	0 43	16 25	1 26	20 7	16 16	22 4	21 47	26 10			n.a.
S 19	23 29	21 34	4 44	20 14	0 16	19 47	1 22	23 54	1 11	17 46	1 18	22 46	0 12	5 43	0 43	16 25	1 26	20 6	16 15	22 3	21 47	26 10			n.a.
M20	23 24	17 58	5 4	19 46	0 8	19 26	1 21	23 48	1 11	17 43	1 18	22 45	0 12	5 42	0 43	16 26	1 26	20 5	16 15	22 2	21 46	26 10			n.a.
T 21	23 19	13 37	5 11	19 18	0 0	19 4	1 19	23 43	1 10	17 39	1 17	22 45	0 12	5 41	0 43	16 26	1 26	20 4	16 14	22 1	21 46	26 10			n.a.
W22	23 13	8 39	5 4	18 49	0s 8	18 42	1 18	23 37	1 10	17 35	1 17	22 45	0 12	5 41	0 42	16 26	1 26	20 3	16 14	22 1	21 45	26 10			n.a.
T 23	23 7	3 16	4 43	18 19	0 16	18 19	1 16	23 31	1 10	17 31	1 17	22 44	0 12	5 40	0 42	16 27	1 26	20 2	16 13	22 0	21 45	26 10			n.a.
F 24	23 1	2s24	4 6	17 49	0 24	17 56	1 15	23 25	1 10	17 28	1 17	22 44	0 12	5 39	0 42	16 27	1 26	20 1	16 13	22 0	21 44	26 9			n.a.
S 25	22 54	8 8	3 16	17 19	0 33	17 32	1 13	23 19	1 10	17 24	1 17	22 44	0 12	5 38	0 42	16 27	1 26	20 0	16 12	22 0	21 44	26 9			n.a.
S 26	22 47	13 41	2 14	16 49	0 42	17 8	1 11	23 13	1 10	17 20	1 17	22 43	0 12	5 37	0 42	16 28	1 26	19 59	16 12	22 0	21 43	26 9			n.a.
M27	22 39	18 42	1 2	16 19	0 50	16 43	1 9	23 6	1 10	17 16	1 17	22 43	0 12	5 36	0 42	16 28	1 26	19 58	16 11	22 1	21 42	26 9			n.a.
T 28	22 31	22 46	0s17	15 48	0 59	16 18	1 7	23 0	1 10	17 12	1 17	22 43	0 11	5 35	0 42	16 29	1 26	19 57	16 11	22 1	21 42	26 9			n.a.
W29	22 22	25 25	1 36	15 18	1 8	15 53	1 5	22 53	1 10	17 8	1 17	22 42	0 11	5 34	0 42	16 29	1 26	19 56	16 10	22 1	21 41	26 8			n.a.
T 30	22 13	26 16	2 49	14 48	1 17	15 27	1 3	22 46	1 10	17 4	1 17	22 42	0 11	5 33	0 42	16 29	1 26	19 55	16 10	22 0	21 41	26 8			n.a.
F 31	22n 4	25s 7	3s52	14n18	1s26	15n 1	1n 1	22n38	1n10	17n 1	1n17	22s42	0n11	5n32	0n42	16n29	1s26	19n54	16n 9	21n59	21n40	26n 8			n.a.

Julian Day Number = 1093009.5, Delta T = 11h11m11s
Ecliptic obliquity = 23°53'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°48'16, Lahiri = -27°41'16 Julian Calendar 1 July 1721 BCE == Greg. Calendar 16 June 1721 BCE

The year -1720 astronomical counting style corresponds to year 1721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1721 BCE
geocentric

AUGUST 1721 BCE (-1720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 39 48	22♋57'00	11♒18	19♌20	24♌23	25♋54	17♌59	13°R40	17♍54	19♉15	17♍17	7°R27	5♊40	17♋34	n.a.	S 1
S 2	19 43 44	23°55'33	26°19	20°25	25°36	26°33	18°12	13♐37	17°56	19°17	17°18	7♊20	5°37	17°41	n.a.	S 2
M 3	19 47 41	24°54'09	10♓58	21°28	26°49	27°12	18°24	13°34	17°59	19°18	17°20	7°13	5°34	17°47	n.a.	M 3
T 4	19 51 37	25°52'47	25°10	22°28	28° 2	27°51	18°37	13°31	18° 2	19°19	17°22	7° 8	5°31	17°54	n.a.	T 4
W 5	19 55 34	26°51'27	8♈52	23°26	29°15	28°30	18°49	13°29	18° 4	19°20	17°23	7° 4	5°28	18° 1	n.a.	W 5
T 6	19 59 30	27°50'09	22° 6	24°21	0♍27	29° 9	19° 2	13°26	18° 7	19°21	17°25	7° 2	5°24	18° 8	n.a.	T 6
F 7	20 3 27	28°48'54	4♉54	25°13	1°40	29°48	19°15	13°23	18°10	19°22	17°27	7°D 2	5°21	18°14	n.a.	F 7
S 8	20 7 24	29°47'42	17°21	26° 2	2°53	0♌27	19°27	13°21	18°13	19°23	17°29	7° 3	5°18	18°21	n.a.	S 8
S 9	20 11 20	0♌46'32	29°31	26°48	4° 6	1° 7	19°40	13°19	18°15	19°24	17°30	7° 4	5°15	18°28	n.a.	S 9
M10	20 15 17	1°45'24	11♊30	27°30	5°18	1°46	19°53	13°17	18°18	19°25	17°32	7°R 5	5°12	18°34	n.a.	M10
T 11	20 19 13	2°44'19	23°22	28° 8	6°31	2°25	20° 6	13°14	18°21	19°26	17°34	7° 3	5° 9	18°41	n.a.	T 11
W12	20 23 10	3°43'16	5♋11	28°41	7°44	3° 5	20°18	13°12	18°24	19°27	17°36	6°59	5° 5	18°48	n.a.	W12
T 13	20 27 6	4°42'16	16°59	29°10	8°56	3°44	20°31	13°10	18°27	19°28	17°38	6°53	5° 2	18°54	n.a.	T 13
F 14	20 31 3	5°41'18	28°50	29°34	10° 9	4°23	20°44	13° 9	18°30	19°28	17°40	6°44	4°59	19° 1	n.a.	F 14
S 15	20 34 59	6°40'22	10♌44	29°52	11°21	5° 3	20°57	13° 7	18°33	19°29	17°42	6°33	4°56	19° 8	n.a.	S 15
S 16	20 38 56	7°39'28	22°44	0♍ 4	12°34	5°42	21°10	13° 5	18°36	19°30	17°44	6°21	4°53	19°14	n.a.	S 16
M17	20 42 53	8°38'36	4♍51	0°R10	13°46	6°22	21°23	13° 3	18°39	19°31	17°46	6° 9	4°49	19°21	n.a.	M17
T 18	20 46 49	9°37'46	17° 7	0°10	14°59	7° 1	21°36	13° 2	18°42	19°31	17°48	5°59	4°46	19°28	n.a.	T 18
W19	20 50 46	10°36'58	29°32	0° 2	16°11	7°41	21°49	13° 1	18°45	19°32	17°50	5°50	4°43	19°34	n.a.	W19
T 20	20 54 42	11°36'13	12♎ 8	29♌47	17°24	8°21	22° 2	12°59	18°49	19°33	17°52	5°44	4°40	19°41	n.a.	T 20
F 21	20 58 39	12°35'29	24°59	29°24	18°36	9° 0	22°15	12°58	18°52	19°33	17°54	5°40	4°37	19°48	n.a.	F 21
S 22	21 2 35	13°34'47	8♏ 8	28°54	19°48	9°40	22°28	12°57	18°55	19°34	17°56	5°D38	4°34	19°54	n.a.	S 22
S 23	21 6 32	14°34'07	21°36	28°15	21° 1	10°20	22°41	12°56	18°58	19°34	17°58	5°38	4°30	20° 1	n.a.	S 23
M24	21 10 28	15°33'30	5♐26	27°29	22°13	10°59	22°54	12°55	19° 2	19°35	18° 0	5°R39	4°27	20° 8	n.a.	M24
T 25	21 14 25	16°32'54	19°41	26°36	23°25	11°39	23° 7	12°54	19° 5	19°35	18° 3	5°38	4°24	20°15	n.a.	T 25
W26	21 18 21	17°32'20	4♑17	25°36	24°37	12°19	23°20	12°54	19° 8	19°36	18° 5	5°35	4°21	20°21	n.a.	W26
T 27	21 22 18	18°31'48	19°12	24°31	25°49	12°59	23°33	12°53	19°12	19°36	18° 7	5°30	4°18	20°28	n.a.	T 27
F 28	21 26 15	19°31'18	4♒19	23°22	27° 1	13°38	23°47	12°53	19°15	19°36	18° 9	5°22	4°15	20°35	n.a.	F 28
S 29	21 30 11	20°30'50	19°29	22°11	28°13	14°18	24° 0	12°52	19°18	19°37	18°11	5°12	4°11	20°41	n.a.	S 29
S 30	21 34 8	21°30'24	4♓30	20°59	29°25	14°58	24°13	12°52	19°22	19°37	18°14	5° 1	4° 8	20°48	n.a.	S 30
M31	21 38 4	22♌30'01	19♓13	19♌48	0♎37	15♌38	24♌26	12♐52	19♍25	19♉37	18♍16	4♊50	4♊ 5	20♋55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n54	22s 8	4s37	13n48	1s35	14n34	0n59	22n31	1n10	16n57	1n17	22s42	0n11	5n31	0n42	16n30	1s26	19n53	16n 9	21n58	21n40	26n 8		n.a.
S 2	21 44	17 42	5 2	13 19	1 44	14 7	0 56	22 23	1 10	16 53	1 17	22 41	0 11	5 30	0 42	16 30	1 26	19 51	16 8	21 57	21 39	26 7		n.a.
M 3	21 33	12 19	5 7	12 50	1 53	13 39	0 54	22 15	1 10	16 49	1 17	22 41	0 11	5 29	0 42	16 30	1 26	19 50	16 8	21 56	21 38	26 7		n.a.
T 4	21 22	6 25	4 53	12 22	2 2	13 11	0 52	22 7	1 10	16 45	1 17	22 41	0 11	5 28	0 42	16 31	1 26	19 49	16 8	21 55	21 38	26 7		n.a.
W 5	21 11	0 25	4 22	11 54	2 11	12 43	0 49	21 59	1 9	16 41	1 16	22 41	0 11	5 27	0 42	16 31	1 26	19 48	16 7	21 54	21 37	26 7		n.a.
T 6	20 59	5n24	3 38	11 28	2 20	12 15	0 47	21 51	1 9	16 36	1 16	22 40	0 10	5 26	0 42	16 31	1 26	19 47	16 7	21 54	21 37	26 6		n.a.
F 7	20 47	10 49	2 44	11 2	2 28	11 46	0 44	21 42	1 9	16 32	1 16	22 40	0 10	5 24	0 42	16 31	1 26	19 46	16 6	21 54	21 36	26 6		n.a.
S 8	20 35	15 40	1 44	10 37	2 37	11 17	0 42	21 34	1 9	16 28	1 16	22 40	0 10	5 23	0 42	16 32	1 26	19 45	16 6	21 54	21 36	26 6		n.a.
S 9	20 22	19 46	0 41	10 14	2 45	10 48	0 39	21 25	1 9	16 24	1 16	22 40	0 10	5 22	0 42	16 32	1 26	19 44	16 5	21 54	21 35	26 5		n.a.
M10	20 9	22 59	0n24	9 52	2 53	10 18	0 36	21 16	1 9	16 20	1 16	22 40	0 10	5 21	0 42	16 32	1 26	19 43	16 5	21 54	21 34	26 5		n.a.
T 11	19 55	25 10	1 26	9 32	3 1	9 48	0 33	21 7	1 9	16 16	1 16	22 39	0 10	5 20	0 42	16 32	1 26	19 41	16 5	21 54	21 34	26 5		n.a.
W12	19 41	26 12	2 25	9 13	3 8	9 18	0 30	20 57	1 9	16 12	1 16	22 39	0 10	5 19	0 42	16 33	1 26	19 40	16 4	21 53	21 33	26 4		n.a.
T 13	19 27	26 3	3 17	8 56	3 15	8 48	0 28	20 48	1 9	16 7	1 16	22 39	0 10	5 17	0 42	16 33	1 26	19 39	16 4	21 52	21 33	26 4		n.a.
F 14	19 12	24 42	4 0	8 42	3 22	8 17	0 25	20 38	1 8	16 3	1 16	22 39	0 10	5 16	0 42	16 33	1 26	19 38	16 3	21 51	21 32	26 4		n.a.
S 15	18 58	22 15	4 33	8 30	3 27	7 46	0 22	20 28	1 8	15 59	1 16	22 39	0 9	5 15	0 42	16 33	1 26	19 37	16 3	21 49	21 32	26 3		n.a.
S 16	18 42	18 49	4 55	8 21	3 33	7 15	0 19	20 18	1 8	15 55	1 16	22 39	0 9	5 14	0 42	16 33	1 27	19 36	16 3	21 47	21 31	26 3		n.a.
M17	18 27	14 35	5 3	8 15	3 37	6 44	0 16	20 8	1 8	15 50	1 16	22 39	0 9	5 12	0 42	16 33	1 27	19 35	16 2	21 45	21 30	26 3		n.a.
T 18	18 11	9 44	4 57	8 12	3 40	6 13	0 12	19 58	1 8	15 46	1 16	22 39	0 9	5 11	0 42	16 34	1 27	19 33	16 2	21 43	21 30	26 2		n.a.
W19	17 54	4 25	4 38	8 12	3 43	5 42	0 9	19 47	1 8	15 42	1 16	22 39	0 9	5 10	0 42	16 34	1 27	19 32	16 1	21 41	21 29	26 2		n.a.
T 20	17 38	1s 9	4 5	8 17	3 44	5 10	0 6	19 37	1 8	15 38	1 16	22 38	0 9	5 9	0 42	16 34	1 27	19 31	16 1	21 40	21 29	26 1		n.a.
F 21	17 21	6 47	3 18	8 25	3 43	4 38	0 3	19 26	1 8	15 33	1 16	22 38	0 9	5 7	0 42	16 34	1 27	19 30	16 1	21 40	21 28	26 1		n.a.
S 22	17 4	12 16	2 21	8 37	3 42	4 6	0s 0	19 15	1 7	15 29	1 16	22 38	0 9	5 6	0 41	16 34	1 27	19 29	16 0	21 39	21 27	26 1		n.a.
S 23	16 46	17 19	1 14	8 54	3 38	3 34	0 4	19 4	1 7	15 25	1 16	22 38	0 9	5 5	0 41	16 34	1 27	19 28	16 0	21 39	21 27	26 0		n.a.
M24	16 29	21 36	0 1	9 15	3 33	3 2	0 7	18 53	1 7	15 20	1 16	22 38	0 9	5 3	0 41	16 34	1 27	19 27	16 0	21 39	21 26	26 0		n.a.
T 25	16 11	24 43	1s14	9 40	3 26	2 30	0 10	18 41	1 7	15 16	1 16	22 38	0 8	5 2	0 41	16 34	1 27	19 25	15 59	21 39	21 26	25 59		n.a.
W26	15 52	26 15	2 26	10 9	3 16	1 58	0 14	18 30	1 7	15 11	1 16	22 38	0 8	5 1	0 41	16 34	1 27	19 24	15 59	21 39	21 25	25 59		n.a.
T 27	15 34	25 56	3 29	10 42	3 5	1 26	0 17	18 18	1 7	15 7	1 16	22 38	0 8	4 59	0 41	16 34	1 27	19 23	15 59	21 38	21 24	25 58		n.a.
F 28	15 15	23 43	4 19	11 17	2 52	0 53	0 21	18 6	1 6	15 2	1 16	22 38	0 8	4 58	0 41	16 35	1 27	19 22	15 59	21 36	21 24	25 58		n.a.
S 29	14 56	19 50	4 50	11 55	2 36	0 21	0 24	17 54	1 6	14 58	1 16	22 38	0 8	4 57	0 41	16 35	1 27	19 21	15 58	21 34	21 23	25 58		n.a.
S 30	14 36	14 42	5 1	12 34	2 20	0s11	0 28	17 42	1 6	14 54	1 16	22 39	0 8	4 55	0 41	16 35	1 27	19 20	15 58	21 32	21 23	25 57		n.a.
M31	14n17	8s48	4s52	13n14	2s 1	0s43	0s31	17n30	1n 6	14n49	1n16	22s39	0n 8	4n54	0n41	16n35	1s27	19n19	15n58	21n30	21n22	25n57		n.a.

Julian Day Number = 1093040.5, Delta T = 11h11m09s
Ecliptic obliquity = 23°53'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°48'12, Lahiri = -27°41'12 Julian Calendar 1 Aug. 1721 BCE == Greg. Calendar 17 July 1721 BCE

The year -1720 astronomical counting style corresponds to year 1721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1721 BCE
geocentric

SEPTEMBER 1721 BCE (-1720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 42 1	23♌29'40	3♈31	18°R41	1♎49	16♌18	24♌39	12°D52	19♍29	19♉38	18♍18	4°R41	4♊ 2	21♋ 1	n.a.	T 1
W 2	21 45 57	24°29'21	17°20	17♌39	3° 1	16°58	24°52	12♐52	19°32	19°38	18°20	4♊34	3°59	21° 8	n.a.	W 2
T 3	21 49 54	25°29'04	0♉39	16°45	4°13	17°38	25° 5	12°52	19°36	19°38	18°23	4°29	3°55	21°15	n.a.	T 3
F 4	21 53 50	26°28'50	13°31	15°59	5°25	18°18	25°18	12°52	19°39	19°38	18°25	4°27	3°52	21°21	n.a.	F 4
S 5	21 57 47	27°28'39	26° 0	15°24	6°36	18°58	25°32	12°52	19°43	19°38	18°27	4°27	3°49	21°28	n.a.	S 5
S 6	22 1 43	28°28'30	8♊11	14°59	7°48	19°39	25°45	12°53	19°46	19°38	18°30	4°27	3°46	21°35	n.a.	S 6
M 7	22 5 40	29°28'23	20° 8	14°45	8°59	20°19	25°58	12°53	19°50	19°R38	18°32	4°26	3°43	21°41	n.a.	M 7
T 8	22 9 37	0♍28'19	1♋59	14°D43	10°11	20°59	26°11	12°54	19°54	19°38	18°34	4°23	3°40	21°48	n.a.	T 8
W 9	22 13 33	1°28'17	13°47	14°52	11°23	21°39	26°24	12°54	19°57	19°38	18°37	4°18	3°36	21°55	n.a.	W 9
T 10	22 17 30	2°28'17	25°36	15°11	12°34	22°20	26°37	12°55	20° 1	19°38	18°39	4°10	3°33	22° 2	n.a.	T 10
F 11	22 21 26	3°28'20	7♌31	15°40	13°45	23° 0	26°50	12°56	20° 4	19°38	18°41	4° 0	3°30	22° 8	n.a.	F 11
S 12	22 25 23	4°28'24	19°32	16°19	14°57	23°40	27° 4	12°57	20° 8	19°38	18°44	3°46	3°27	22°15	n.a.	S 12
S 13	22 29 19	5°28'31	1♍43	17° 6	16° 8	24°21	27°17	12°58	20°12	19°38	18°46	3°32	3°24	22°22	n.a.	S 13
M14	22 33 16	6°28'40	14° 3	18° 1	17°19	25° 1	27°30	13° 0	20°15	19°37	18°49	3°18	3°21	22°28	n.a.	M14
T 15	22 37 12	7°28'51	26°33	19° 2	18°30	25°42	27°43	13° 1	20°19	19°37	18°51	3° 4	3°17	22°35	n.a.	T 15
W16	22 41 9	8°29'03	9♎13	20° 9	19°41	26°22	27°56	13° 2	20°23	19°37	18°53	2°53	3°14	22°42	n.a.	W16
T 17	22 45 5	9°29'18	22° 4	21°22	20°52	27° 3	28° 9	13° 4	20°27	19°36	18°56	2°45	3°11	22°48	n.a.	T 17
F 18	22 49 2	10°29'34	5♏ 6	22°39	22° 3	27°43	28°22	13° 6	20°30	19°36	18°58	2°40	3° 8	22°55	n.a.	F 18
S 19	22 52 59	11°29'52	18°20	24° 0	23°14	28°24	28°35	13° 7	20°34	19°36	19° 1	2°37	3° 5	23° 2	n.a.	S 19
S 20	22 56 55	12°30'12	1♐49	25°24	24°25	29° 4	28°48	13° 9	20°38	19°35	19° 3	2°D37	3° 1	23° 8	n.a.	S 20
M21	23 0 52	13°30'34	15°34	26°50	25°36	29°45	29° 1	13°11	20°41	19°35	19° 5	2°R37	2°58	23°15	n.a.	M21
T 22	23 4 48	14°30'57	29°35	28°19	26°46	0♍26	29°14	13°13	20°45	19°34	19° 8	2°36	2°55	23°22	n.a.	T 22
W23	23 8 45	15°31'21	13♑53	29°50	27°57	1° 7	29°27	13°15	20°49	19°34	19°10	2°34	2°52	23°29	n.a.	W23
T 24	23 12 41	16°31'47	28°27	1♍22	29° 7	1°47	29°40	13°18	20°53	19°33	19°13	2°28	2°49	23°35	n.a.	T 24
F 25	23 16 38	17°32'15	13♒11	2°56	0♏18	2°28	29°53	13°20	20°56	19°33	19°15	2°20	2°46	23°42	n.a.	F 25
S 26	23 20 34	18°32'44	27°59	4°30	1°28	3° 9	0♍ 5	13°22	21° 0	19°32	19°18	2°10	2°42	23°49	n.a.	S 26
S 27	23 24 31	19°33'15	12♓42	6° 5	2°38	3°50	0°18	13°25	21° 4	19°31	19°20	1°59	2°39	23°55	n.a.	S 27
M28	23 28 28	20°33'48	27°14	7°41	3°48	4°31	0°31	13°27	21° 8	19°31	19°23	1°48	2°36	24° 2	n.a.	M28
T 29	23 32 24	21°34'22	11♈25	9°17	4°59	5°12	0°44	13°30	21°12	19°30	19°25	1°38	2°33	24° 9	n.a.	T 29
W30	23 36 21	22♍34'58	25♈13	10♍54	6♏ 8	5♍53	0♍56	13♐33	21♍15	19♉29	19♍27	1♊31	2♊30	24♋15	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n57	2s36	4s24	13n54	1s42	1s16	0s35	17n18	1n 6	14n45	1n16	22s39	0n 8	4n52	0n41	16n35	1s27	19n17	15n57	21n29	21n21	25n56		n.a.
W 2	13 37	3n31	3 42	14 32	1 22	1 48	0 38	17 5	1 6	14 40	1 16	22 39	0 8	4 51	0 41	16 35	1 27	19 16	15 57	21 27	21 21	25 56		n.a.
T 3	13 16	9 17	2 49	15 8	1 2	2 20	0 42	16 52	1 5	14 36	1 16	22 39	0 8	4 50	0 41	16 35	1 27	19 15	15 57	21 27	21 20	25 55		n.a.
F 4	12 56	14 29	1 48	15 41	0 42	2 53	0 45	16 40	1 5	14 31	1 16	22 39	0 7	4 48	0 41	16 35	1 27	19 14	15 57	21 26	21 20	25 55		n.a.
S 5	12 35	18 54	0 45	16 11	0 22	3 25	0 49	16 27	1 5	14 27	1 16	22 39	0 7	4 47	0 41	16 35	1 27	19 13	15 57	21 26	21 19	25 54		n.a.
S 6	12 14	22 25	0n20	16 36	0 3	3 57	0 52	16 14	1 5	14 22	1 16	22 39	0 7	4 45	0 41	16 35	1 27	19 12	15 56	21 26	21 18	25 54		n.a.
M 7	11 52	24 53	1 22	16 57	0n15	4 29	0 56	16 1	1 5	14 18	1 16	22 40	0 7	4 44	0 41	16 35	1 27	19 11	15 56	21 26	21 18	25 53		n.a.
T 8	11 31	26 13	2 20	17 14	0 32	5 1	0 59	15 47	1 4	14 13	1 16	22 40	0 7	4 42	0 41	16 35	1 27	19 9	15 56	21 25	21 17	25 53		n.a.
W 9	11 9	26 21	3 12	17 26	0 47	5 33	1 3	15 34	1 4	14 9	1 16	22 40	0 7	4 41	0 41	16 35	1 27	19 8	15 56	21 25	21 17	25 52		n.a.
T 10	10 47	25 16	3 55	17 33	1 1	6 4	1 6	15 20	1 4	14 4	1 16	22 40	0 7	4 39	0 41	16 34	1 28	19 7	15 56	21 23	21 16	25 52		n.a.
F 11	10 25	23 4	4 29	17 36	1 13	6 36	1 10	15 7	1 4	14 0	1 16	22 40	0 7	4 38	0 41	16 34	1 28	19 6	15 55	21 21	21 15	25 51		n.a.
S 12	10 3	19 49	4 50	17 35	1 24	7 7	1 13	14 53	1 3	13 55	1 16	22 41	0 7	4 36	0 41	16 34	1 28	19 5	15 55	21 18	21 15	25 50		n.a.
S 13	9 41	15 42	4 59	17 30	1 34	7 39	1 17	14 39	1 3	13 50	1 16	22 41	0 7	4 35	0 41	16 34	1 28	19 4	15 55	21 16	21 14	25 50		n.a.
M14	9 18	10 54	4 54	17 20	1 42	8 10	1 20	14 25	1 3	13 46	1 16	22 41	0 6	4 33	0 41	16 34	1 28	19 3	15 55	21 13	21 13	25 49		n.a.
T 15	8 56	5 35	4 35	17 7	1 49	8 41	1 24	14 11	1 3	13 41	1 16	22 41	0 6	4 32	0 41	16 34	1 28	19 2	15 55	21 10	21 13	25 49		n.a.
W16	8 33	0s 1	4 2	16 51	1 54	9 11	1 27	13 57	1 3	13 37	1 16	22 42	0 6	4 30	0 41	16 34	1 28	19 1	15 55	21 8	21 12	25 48		n.a.
T 17	8 10	5 43	3 17	16 31	1 58	9 42	1 31	13 42	1 2	13 32	1 17	22 42	0 6	4 29	0 41	16 34	1 28	18 59	15 54	21 6	21 12	25 48		n.a.
F 18	7 46	11 17	2 20	16 8	2 2	10 12	1 34	13 28	1 2	13 28	1 17	22 42	0 6	4 27	0 41	16 34	1 28	18 58	15 54	21 5	21 11	25 47		n.a.
S 19	7 23	16 25	1 15	15 43	2 4	10 42	1 38	13 13	1 2	13 23	1 17	22 43	0 6	4 26	0 41	16 34	1 28	18 57	15 54	21 5	21 10	25 46		n.a.
S 20	7 0	20 51	0 4	15 16	2 5	11 12	1 41	12 59	1 2	13 18	1 17	22 43	0 6	4 24	0 41	16 33	1 28	18 56	15 54	21 5	21 10	25 46		n.a.
M21	6 36	24 13	1s 8	14 46	2 6	11 42	1 44	12 44	1 1	13 14	1 17	22 43	0 6	4 23	0 41	16 33	1 28	18 55	15 54	21 5	21 9	25 45		n.a.
T 22	6 12	26 11	2 18	14 14	2 5	12 11	1 48	12 29	1 1	13 9	1 17	22 44	0 6	4 21	0 41	16 33	1 28	18 54	15 54	21 5	21 8	25 44		n.a.
W23	5 49	26 28	3 20	13 41	2 4	12 40	1 51	12 14	1 1	13 5	1 17	22 44	0 6	4 20	0 41	16 33	1 28	18 53	15 54	21 4	21 8	25 44		n.a.
T 24	5 25	24 57	4 10	13 6	2 2	13 9	1 54	11 59	1 1	13 0	1 17	22 44	0 5	4 18	0 41	16 33	1 28	18 52	15 54	21 3	21 7	25 43		n.a.
F 25	5 1	21 43	4 45	12 29	2 0	13 37	1 57	11 44	1 0	12 56	1 17	22 45	0 5	4 17	0 41	16 32	1 28	18 51	15 54	21 2	21 7	25 42		n.a.
S 26	4 37	17 5	5 0	11 51	1 57	14 5	2 0	11 28	1 0	12 51	1 17	22 45	0 5	4 15	0 41	16 32	1 28	18 50	15 54	21 0	21 6	25 42		n.a.
S 27	4 13	11 27	4 56	11 13	1 54	14 33	2 4	11 13	1 0	12 47	1 17	22 46	0 5	4 14	0 41	16 32	1 28	18 49	15 54	20 57	21 5	25 41		n.a.
M28	3 48	5 16	4 33	10 33	1 50	15 0	2 7	10 57	0 59	12 42	1 17	22 46	0 5	4 12	0 41	16 32	1 28	18 48	15 54	20 55	21 5	25 40		n.a.
T 29	3 24	1n 3	3 52	9 52	1 46	15 27	2 10	10 42	0 59	12 38	1 17	22 46	0 5	4 11	0 41	16 32	1 28	18 47	15 54	20 53	21 4	25 40		n.a.
W30	3n 0	7n 9	3s 0	9n11	1n42	15s54	2s12	10n26	0n59	12n33	1n17	22s47	0n 5	4n 9	0n41	16n31	1s28	18n46	15n54	20n51	21n 3	25n39		n.a.

Julian Day Number = 1093071.5, Delta T = 11h11m07s
Ecliptic obliquity = 23°53'45, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°48'08, Lahiri = -27°41'07 Julian Calendar 1 Sept. 1721 BCE == Greg. Calendar 17 Aug. 1721 BCE

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ASTRODIENST EPHEMERIS for the year 1721 BCE
geocentric

OCTOBER 1721 BCE (-1720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 40 17	23♍35'36	8♉34	12♍30	7♏18	6♍34	1♍ 9	13♐36	21♍19	19°R28	19♍30	1°R26	2♊26	24♋22	n.a.	T 1
F 2	23 44 14	24°36'16	21°29	14° 7	8°28	7°15	1°22	13°39	21°23	19♉28	19°32	1♊23	2°23	24°29	n.a.	F 2
S 3	23 48 10	25°36'58	4♊ 2	15°44	9°38	7°56	1°34	13°42	21°27	19°27	19°35	1°D23	2°20	24°35	n.a.	S 3
S 4	23 52 7	26°37'41	16°16	17°20	10°47	8°37	1°47	13°45	21°30	19°26	19°37	1°24	2°17	24°42	n.a.	S 4
M 5	23 56 3	27°38'27	28°16	18°57	11°56	9°18	1°59	13°49	21°34	19°25	19°40	1°R24	2°14	24°49	n.a.	M 5
T 6	0 0 0	28°39'14	10♋ 8	20°33	13° 6	9°59	2°12	13°52	21°38	19°24	19°42	1°23	2°11	24°56	n.a.	T 6
W 7	0 3 57	29°40'03	21°57	22°10	14°15	10°41	2°24	13°55	21°42	19°23	19°45	1°20	2° 7	25° 2	n.a.	W 7
T 8	0 7 53	0♎40'54	3♌49	23°46	15°24	11°22	2°37	13°59	21°45	19°22	19°47	1°15	2° 4	25° 9	n.a.	T 8
F 9	0 11 50	1°41'46	15°47	25°22	16°33	12° 3	2°49	14° 3	21°49	19°21	19°49	1° 7	2° 1	25°16	n.a.	F 9
S 10	0 15 46	2°42'40	27°54	26°58	17°42	12°45	3° 1	14° 6	21°53	19°20	19°52	0°58	1°58	25°22	n.a.	S 10
S 11	0 19 43	3°43'36	10♍14	28°34	18°50	13°26	3°14	14°10	21°57	19°19	19°54	0°47	1°55	25°29	n.a.	S 11
M12	0 23 39	4°44'33	22°48	0♎ 9	19°59	14° 8	3°26	14°14	22° 0	19°18	19°57	0°36	1°52	25°36	n.a.	M12
T 13	0 27 36	5°45'31	5♎35	1°45	21° 7	14°49	3°38	14°18	22° 4	19°17	19°59	0°25	1°48	25°42	n.a.	T 13
W14	0 31 32	6°46'30	18°36	3°20	22°16	15°31	3°50	14°22	22° 8	19°16	20° 1	0°17	1°45	25°49	n.a.	W14
T 15	0 35 29	7°47'31	1♏48	4°55	23°24	16°12	4° 2	14°26	22°11	19°15	20° 4	0°11	1°42	25°56	n.a.	T 15
F 16	0 39 25	8°48'33	15°12	6°30	24°32	16°54	4°14	14°30	22°15	19°13	20° 6	0° 7	1°39	26° 2	n.a.	F 16
S 17	0 43 22	9°49'36	28°46	8° 5	25°39	17°35	4°26	14°35	22°19	19°12	20° 8	0°D 6	1°36	26° 9	n.a.	S 17
S 18	0 47 19	10°50'40	12♐29	9°40	26°47	18°17	4°38	14°39	22°22	19°11	20°11	0° 7	1°32	26°16	n.a.	S 18
M19	0 51 15	11°51'45	26°21	11°14	27°55	18°59	4°49	14°44	22°26	19°10	20°13	0° 8	1°29	26°23	n.a.	M19
T 20	0 55 12	12°52'50	10♑21	12°49	29° 2	19°40	5° 1	14°48	22°29	19° 8	20°15	0°R 9	1°26	26°29	n.a.	T 20
W21	0 59 8	13°53'57	24°29	14°23	0♐ 9	20°22	5°13	14°53	22°33	19° 7	20°18	0° 8	1°23	26°36	n.a.	W21
T 22	1 3 5	14°55'04	8♒44	15°58	1°16	21° 4	5°24	14°58	22°37	19° 6	20°20	0° 6	1°20	26°43	n.a.	T 22
F 23	1 7 1	15°56'11	23° 3	17°32	2°22	21°46	5°36	15° 2	22°40	19° 4	20°22	0° 1	1°17	26°49	n.a.	F 23
S 24	1 10 58	16°57'19	7♓22	19° 6	3°29	22°28	5°47	15° 7	22°44	19° 3	20°24	29♉55	1°13	26°56	n.a.	S 24
S 25	1 14 55	17°58'28	21°37	20°41	4°35	23°10	5°59	15°12	22°47	19° 2	20°27	29°48	1°10	27° 3	n.a.	S 25
M26	1 18 51	18°59'38	5♈43	22°15	5°41	23°52	6°10	15°17	22°51	19° 0	20°29	29°41	1° 7	27° 9	n.a.	M26
T 27	1 22 48	20° 0'48	19°34	23°49	6°47	24°34	6°21	15°22	22°54	18°59	20°31	29°35	1° 4	27°16	n.a.	T 27
W28	1 26 44	21° 1'59	3♉ 7	25°24	7°52	25°16	6°32	15°27	22°58	18°57	20°33	29°31	1° 1	27°23	n.a.	W28
T 29	1 30 41	22° 3'11	16°20	26°58	8°58	25°58	6°43	15°33	23° 1	18°56	20°35	29°28	0°58	27°30	n.a.	T 29
F 30	1 34 37	23° 4'24	29°11	28°33	10° 3	26°40	6°54	15°38	23° 4	18°54	20°38	29°D27	0°54	27°36	n.a.	F 30
S 31	1 38 34	24♎ 5'37	11♊44	0♏ 7	11♐ 8	27♍22	7♍ 5	15♐43	23♍ 8	18♉53	20♍40	29♉28	0♊51	27♋43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n35	12n46	1s58	8n29	1n37	16s20	2s15	10n11	0n59	12n28	1n18	22s47	0n 5	4n 8	0n41	16n31	1s28	18n45	15n54	20n50	21n 3	25n38			n.a.
F 2	2 11	17 38	0 52	7 47	1 32	16 46	2 18	9 55	0 58	12 24	1 18	22 48	0 5	4 6	0 41	16 31	1 28	18 44	15 54	20 50	21 2	25 38			n.a.
S 3	1 46	21 35	0n14	7 4	1 27	17 12	2 21	9 39	0 58	12 19	1 18	22 48	0 5	4 5	0 41	16 31	1 28	18 43	15 54	20 50	21 1	25 37			n.a.
S 4	1 22	24 28	1 18	6 20	1 21	17 37	2 24	9 23	0 58	12 15	1 18	22 49	0 5	4 3	0 41	16 30	1 28	18 42	15 54	20 50	21 1	25 36			n.a.
M 5	0 57	26 11	2 18	5 37	1 16	18 1	2 26	9 7	0 57	12 10	1 18	22 49	0 4	4 2	0 41	16 30	1 28	18 41	15 54	20 50	21 0	25 36			n.a.
T 6	0 33	26 41	3 11	4 53	1 10	18 25	2 29	8 51	0 57	12 6	1 18	22 50	0 4	4 0	0 41	16 30	1 28	18 40	15 54	20 50	21 0	25 35			n.a.
W 7	0 8	25 57	3 56	4 9	1 4	18 49	2 31	8 34	0 57	12 2	1 18	22 50	0 4	3 59	0 41	16 29	1 28	18 39	15 54	20 49	20 59	25 34			n.a.
T 8	0s17	24 2	4 30	3 24	0 58	19 12	2 34	8 18	0 56	11 57	1 18	22 51	0 4	3 57	0 41	16 29	1 29	18 38	15 54	20 48	20 58	25 33			n.a.
F 9	0 41	21 4	4 54	2 40	0 52	19 35	2 36	8 2	0 56	11 53	1 18	22 51	0 4	3 56	0 41	16 29	1 29	18 37	15 54	20 47	20 58	25 33			n.a.
S 10	1 6	17 10	5 4	1 55	0 45	19 57	2 38	7 45	0 56	11 48	1 18	22 52	0 4	3 54	0 41	16 29	1 29	18 36	15 54	20 45	20 57	25 32			n.a.
S 11	1 31	12 29	5 0	1 11	0 39	20 19	2 40	7 29	0 55	11 44	1 19	22 52	0 4	3 53	0 41	16 28	1 29	18 36	15 54	20 42	20 56	25 31			n.a.
M12	1 55	7 13	4 42	0 26	0 33	20 40	2 42	7 12	0 55	11 39	1 19	22 53	0 4	3 51	0 41	16 28	1 29	18 35	15 54	20 40	20 56	25 30			n.a.
T 13	2 20	1 33	4 10	0s19	0 26	21 1	2 44	6 56	0 55	11 35	1 19	22 53	0 4	3 50	0 41	16 28	1 29	18 34	15 54	20 38	20 55	25 29			n.a.
W14	2 44	4s17	3 24	1 3	0 20	21 21	2 46	6 39	0 54	11 31	1 19	22 54	0 4	3 48	0 41	16 27	1 29	18 33	15 55	20 36	20 54	25 29			n.a.
T 15	3 9	10 3	2 26	1 47	0 13	21 41	2 48	6 22	0 54	11 26	1 19	22 55	0 4	3 47	0 41	16 27	1 29	18 32	15 55	20 35	20 54	25 28			n.a.
F 16	3 33	15 27	1 19	2 32	0 7	22 0	2 50	6 5	0 54	11 22	1 19	22 55	0 3	3 45	0 41	16 27	1 29	18 31	15 55	20 34	20 53	25 27			n.a.
S 17	3 58	20 9	0 7	3 16	0 0	22 18	2 51	5 49	0 53	11 18	1 19	22 56	0 3	3 44	0 41	16 26	1 29	18 30	15 55	20 34	20 52	25 26			n.a.
S 18	4 22	23 49	1s 6	4 0	0s 6	22 36	2 53	5 32	0 53	11 13	1 19	22 56	0 3	3 42	0 41	16 26	1 29	18 30	15 55	20 34	20 52	25 25			n.a.
M19	4 47	26 7	2 17	4 43	0 13	22 54	2 54	5 15	0 53	11 9	1 20	22 57	0 3	3 41	0 41	16 25	1 29	18 29	15 55	20 34	20 51	25 25			n.a.
T 20	5 11	26 48	3 20	5 27	0 19	23 10	2 55	4 58	0 52	11 5	1 20	22 58	0 3	3 40	0 41	16 25	1 29	18 28	15 55	20 34	20 50	25 24			n.a.
W21	5 35	25 45	4 11	6 10	0 26	23 26	2 56	4 41	0 52	11 1	1 20	22 58	0 3	3 38	0 41	16 25	1 29	18 27	15 56	20 34	20 50	25 23			n.a.
T 22	5 59	23 2	4 48	6 53	0 32	23 42	2 57	4 23	0 51	10 56	1 20	22 59	0 3	3 37	0 41	16 24	1 29	18 27	15 56	20 33	20 49	25 22			n.a.
F 23	6 23	18 54	5 6	7 36	0 38	23 57	2 58	4 6	0 51	10 52	1 20	22 59	0 3	3 35	0 41	16 24	1 29	18 26	15 56	20 33	20 48	25 21			n.a.
S 24	6 47	13 41	5 6	8 18	0 44	24 11	2 59	3 49	0 51	10 48	1 20	23 0	0 3	3 34	0 41	16 24	1 29	18 25	15 56	20 31	20 48	25 20			n.a.
S 25	7 11	7 45	4 47	9 0	0 50	24 24	3 0	3 32	0 50	10 44	1 20	23 1	0 3	3 32	0 41	16 23	1 29	18 24	15 56	20 30	20 47	25 19			n.a.
M26	7 35	1 30	4 10	9 41	0 56	24 37	3 0	3 15	0 50	10 40	1 21	23 1	0 3	3 31	0 41	16 23	1 29	18 24	15 57	20 28	20 46	25 19			n.a.
T 27	7 58	4n44	3 19	10 22	1 2	24 49	3 1	2 57	0 49	10 36	1 21	23 2	0 3	3 30	0 41	16 22	1 29	18 23	15 57	20 27	20 46	25 18			n.a.
W28	8 22	10 38	2 18	11 3	1 8	25 1	3 1	2 40	0 49	10 32	1 21	23 3	0 2	3 28	0 41	16 22	1 29	18 22	15 57	20 26	20 45	25 17			n.a.
T 29	8 45	15 54	1 11	11 43	1 13	25 12	3 1	2 23	0 49	10 28	1 21	23 3	0 2	3 27	0 41	16 21	1 29	18 22	15 57	20 25	20 44	25 16			n.a.
F 30	9 8	20 20	0 1	12 23	1 18	25 22	3 1	2 5	0 48	10 24	1 21	23 4	0 2	3 26	0 41	16 21	1 29	18 21	15 58	20 25	20 44	25 15			n.a.
S 31	9s31	23n43	1n 7	13s 2	1s24	25s31	3s 1	1n48	0n48	10n20	1n21	23s 5	0n 2	3n24	0n41	16n21	1s29	18n20	15n58	20n25	20n43	25n14			n.a.

Julian Day Number = 1093101.5, Delta T = 11h11m05s
Ecliptic obliquity = 23°53'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°48'04, Lahiri = -27°41'03 Julian Calendar 1 Oct. 1721 BCE == Greg. Calendar 16 Sept. 1721 BCE

The year -1720 astronomical counting style corresponds to year 1721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1721 BCE
geocentric

NOVEMBER 1721 BCE (-1720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 42 30	25♎ 6'52	23♊59	1♏42	12♐12	28♍ 4	7♍16	15♐49	23♍11	18°R51	20♍42	29♉29	0♊48	27♋50	n.a.	S 1
M 2	1 46 27	26° 8'07	6♋ 2	3°17	13°16	28°46	7°27	15°54	23°15	18♉50	20°44	29°31	0°45	27°56	n.a.	M 2
T 3	1 50 24	27° 9'23	17°56	4°51	14°20	29°28	7°38	16° 0	23°18	18°48	20°46	29°32	0°42	28° 3	n.a.	T 3
W 4	1 54 20	28°10'40	29°47	6°26	15°24	0♎11	7°48	16° 5	23°21	18°47	20°48	29°R33	0°38	28°10	n.a.	W 4
T 5	1 58 17	29°11'57	11♌39	8° 1	16°27	0°53	7°59	16°11	23°24	18°45	20°50	29°32	0°35	28°17	n.a.	T 5
F 6	2 2 13	0♏13'16	23°38	9°36	17°30	1°35	8° 9	16°17	23°28	18°44	20°52	29°30	0°32	28°23	n.a.	F 6
S 7	2 6 10	1°14'34	5♍48	11°12	18°33	2°18	8°19	16°22	23°31	18°42	20°54	29°26	0°29	28°30	n.a.	S 7
S 8	2 10 6	2°15'54	18°13	12°47	19°35	3° 0	8°29	16°28	23°34	18°40	20°56	29°22	0°26	28°37	n.a.	S 8
M 9	2 14 3	3°17'13	0♎55	14°22	20°37	3°43	8°40	16°34	23°37	18°39	20°58	29°17	0°23	28°43	n.a.	M 9
T 10	2 17 59	4°18'33	13°55	15°57	21°39	4°25	8°50	16°40	23°40	18°37	21° 0	29°13	0°19	28°50	n.a.	T 10
W11	2 21 56	5°19'54	27°14	17°32	22°40	5° 8	8°59	16°46	23°43	18°35	21° 2	29° 9	0°16	28°57	n.a.	W11
T 12	2 25 53	6°21'15	10♏50	19° 7	23°41	5°50	9° 9	16°52	23°46	18°34	21° 4	29° 7	0°13	29° 3	n.a.	T 12
F 13	2 29 49	7°22'36	24°40	20°42	24°41	6°33	9°19	16°58	23°49	18°32	21° 6	29°D 6	0°10	29°10	n.a.	F 13
S 14	2 33 46	8°23'57	8♐42	22°16	25°41	7°16	9°28	17° 5	23°52	18°30	21° 8	29° 6	0° 7	29°17	n.a.	S 14
S 15	2 37 42	9°25'17	22°51	23°50	26°41	7°58	9°38	17°11	23°55	18°29	21° 9	29° 7	0° 3	29°24	n.a.	S 15
M16	2 41 39	10°26'38	7♑ 5	25°23	27°40	8°41	9°47	17°17	23°58	18°27	21°11	29° 9	0° 0	29°30	n.a.	M16
T 17	2 45 35	11°27'59	21°19	26°56	28°38	9°24	9°57	17°23	24° 1	18°25	21°13	29°10	29♉57	29°37	n.a.	T 17
W18	2 49 32	12°29'19	5♒32	28°28	29°37	10° 6	10° 6	17°30	24° 4	18°24	21°15	29°11	29°54	29°44	n.a.	W18
T 19	2 53 29	13°30'38	19°41	29°59	0♑34	10°49	10°15	17°36	24° 7	18°22	21°16	29°R11	29°51	29°50	n.a.	T 19
F 20	2 57 25	14°31'57	3♓45	1♐28	1°31	11°32	10°24	17°43	24° 9	18°20	21°18	29°10	29°48	29°57	n.a.	F 20
S 21	3 1 22	15°33'15	17°41	2°56	2°27	12°15	10°32	17°49	24°12	18°19	21°20	29° 9	29°44	0♌ 4	n.a.	S 21
S 22	3 5 18	16°34'33	1♈27	4°21	3°23	12°58	10°41	17°56	24°15	18°17	21°21	29° 7	29°41	0°10	n.a.	S 22
M23	3 9 15	17°35'51	15° 3	5°45	4°19	13°41	10°49	18° 2	24°17	18°15	21°23	29° 5	29°38	0°17	n.a.	M23
T 24	3 13 11	18°37'07	28°26	7° 5	5°13	14°24	10°58	18° 9	24°20	18°14	21°24	29° 4	29°35	0°24	n.a.	T 24
W25	3 17 8	19°38'24	11♉35	8°22	6° 7	15° 7	11° 6	18°16	24°22	18°12	21°26	29° 3	29°32	0°31	n.a.	W25
T 26	3 21 5	20°39'40	24°30	9°35	7° 0	15°50	11°14	18°22	24°25	18°10	21°28	29°D 3	29°29	0°37	n.a.	T 26
F 27	3 25 1	21°40'56	7♊ 9	10°44	7°53	16°33	11°22	18°29	24°27	18° 8	21°29	29° 3	29°25	0°44	n.a.	F 27
S 28	3 28 58	22°42'11	19°35	11°47	8°44	17°16	11°30	18°36	24°30	18° 7	21°30	29° 3	29°22	0°51	n.a.	S 28
S 29	3 32 54	23°43'26	1♋47	12°44	9°35	17°59	11°38	18°43	24°32	18° 5	21°32	29° 4	29°19	0°57	n.a.	S 29
M30	3 36 51	24♏44'40	13♋49	13♐34	10♑26	18♎42	11♍46	18♐49	24♍35	18♉ 3	21♍33	29♉ 4	29♉16	1♌ 4	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s54	25n55	2n10	13s40	1s29	25s40	3s 1	1n30	0n47	10n16	1n21	23s 5	0n 2	3n23	0n41	16n20	1s29	18n20	15n58	20n25	20n42	25n13		n.a.
M 2	10 17	26 52	3 7	14 18	1 33	25 48	3 0	1 13	0 47	10 12	1 22	23 6	0 2	3 22	0 41	16 20	1 29	18 19	15 58	20 26	20 42	25 12		n.a.
T 3	10 39	26 32	3 54	14 55	1 38	25 56	3 0	0 55	0 46	10 8	1 22	23 7	0 2	3 20	0 41	16 19	1 29	18 18	15 59	20 26	20 41	25 11		n.a.
W 4	11 2	25 0	4 32	15 32	1 42	26 3	2 59	0 38	0 46	10 4	1 22	23 7	0 2	3 19	0 41	16 19	1 29	18 18	15 59	20 26	20 40	25 10		n.a.
T 5	11 24	22 23	4 58	16 8	1 47	26 9	2 58	0 20	0 45	10 0	1 22	23 8	0 2	3 18	0 41	16 18	1 29	18 17	15 59	20 26	20 40	25 9		n.a.
F 6	11 46	18 47	5 11	16 42	1 50	26 14	2 57	0 3	0 45	9 56	1 22	23 9	0 2	3 16	0 41	16 18	1 29	18 17	15 59	20 26	20 39	25 8		n.a.
S 7	12 8	14 21	5 11	17 16	1 54	26 19	2 56	0s15	0 45	9 53	1 23	23 9	0 2	3 15	0 41	16 18	1 29	18 16	16 0	20 25	20 38	25 7		n.a.
S 8	12 29	9 16	4 56	17 50	1 57	26 23	2 55	0 33	0 44	9 49	1 23	23 10	0 2	3 14	0 41	16 17	1 29	18 16	16 0	20 24	20 38	25 7		n.a.
M 9	12 51	3 42	4 27	18 22	2 0	26 26	2 53	0 50	0 44	9 45	1 23	23 11	0 1	3 13	0 41	16 17	1 29	18 15	16 0	20 23	20 37	25 6		n.a.
T 10	13 12	2s10	3 43	18 53	2 3	26 29	2 51	1 8	0 43	9 42	1 23	23 11	0 1	3 11	0 41	16 16	1 29	18 15	16 1	20 22	20 36	25 5		n.a.
W11	13 33	8 6	2 46	19 23	2 5	26 31	2 50	1 25	0 43	9 38	1 23	23 12	0 1	3 10	0 41	16 16	1 29	18 14	16 1	20 21	20 36	25 4		n.a.
T 12	13 54	13 48	1 39	19 52	2 7	26 32	2 48	1 43	0 42	9 34	1 24	23 13	0 1	3 9	0 41	16 15	1 29	18 14	16 1	20 21	20 35	25 3		n.a.
F 13	14 14	18 54	0 24	20 20	2 8	26 32	2 45	2 1	0 42	9 31	1 24	23 14	0 1	3 8	0 41	16 15	1 29	18 13	16 2	20 20	20 34	25 2		n.a.
S 14	14 34	23 2	0s53	20 46	2 9	26 32	2 43	2 18	0 41	9 27	1 24	23 14	0 1	3 7	0 41	16 14	1 29	18 13	16 2	20 20	20 34	25 1		n.a.
S 15	14 54	25 49	2 7	21 11	2 10	26 32	2 40	2 36	0 41	9 24	1 24	23 15	0 1	3 5	0 41	16 14	1 29	18 13	16 2	20 21	20 33	24 59		n.a.
M16	15 14	26 56	3 14	21 34	2 10	26 30	2 38	2 54	0 40	9 21	1 24	23 16	0 1	3 4	0 41	16 13	1 29	18 12	16 3	20 21	20 32	24 58		n.a.
T 17	15 34	26 17	4 10	21 56	2 9	26 28	2 35	3 11	0 40	9 17	1 25	23 16	0 1	3 3	0 41	16 13	1 29	18 12	16 3	20 21	20 32	24 57		n.a.
W18	15 53	23 55	4 50	22 16	2 8	26 25	2 32	3 29	0 39	9 14	1 25	23 17	0 1	3 2	0 41	16 12	1 29	18 11	16 4	20 21	20 31	24 56		n.a.
T 19	16 12	20 6	5 12	22 35	2 6	26 22	2 28	3 46	0 39	9 11	1 25	23 18	0 1	3 1	0 41	16 12	1 29	18 11	16 4	20 21	20 30	24 55		n.a.
F 20	16 30	15 12	5 15	22 51	2 3	26 18	2 25	4 4	0 38	9 7	1 25	23 18	0 1	3 0	0 42	16 11	1 29	18 11	16 4	20 21	20 30	24 54		n.a.
S 21	16 49	9 32	5 0	23 6	2 0	26 13	2 21	4 21	0 38	9 4	1 25	23 19	0 0	2 59	0 42	16 11	1 29	18 11	16 5	20 21	20 29	24 53		n.a.
S 22	17 7	3 29	4 27	23 19	1 56	26 8	2 17	4 39	0 37	9 1	1 26	23 20	0 0	2 58	0 42	16 11	1 29	18 10	16 5	20 21	20 28	24 52		n.a.
M23	17 24	2n40	3 40	23 29	1 51	26 2	2 13	4 56	0 36	8 58	1 26	23 20	0 0	2 57	0 42	16 10	1 29	18 10	16 6	20 20	20 27	24 51		n.a.
T 24	17 42	8 37	2 42	23 38	1 45	25 56	2 8	5 14	0 36	8 55	1 26	23 21	0 0	2 56	0 42	16 10	1 29	18 10	16 6	20 20	20 27	24 50		n.a.
W25	17 59	14 5	1 35	23 44	1 38	25 49	2 4	5 31	0 35	8 52	1 26	23 22	0 0	2 55	0 42	16 9	1 29	18 9	16 6	20 20	20 26	24 49		n.a.
T 26	18 15	18 51	0 25	23 48	1 30	25 41	1 59	5 49	0 35	8 49	1 27	23 23	0 0	2 54	0 42	16 9	1 29	18 9	16 7	20 20	20 25	24 48		n.a.
F 27	18 32	22 39	0n45	23 49	1 21	25 33	1 54	6 6	0 34	8 46	1 27	23 23	0s 0	2 53	0 42	16 8	1 29	18 9	16 7	20 20	20 25	24 47		n.a.
S 28	18 48	25 20	1 51	23 48	1 11	25 24	1 49	6 23	0 34	8 43	1 27	23 24	0 0	2 52	0 42	16 8	1 29	18 9	16 8	20 20	20 24	24 46		n.a.
S 29	19 4	26 45	2 52	23 44	0 59	25 15	1 43	6 41	0 33	8 40	1 27	23 25	0 0	2 51	0 42	16 7	1 29	18 9	16 8	20 20	20 23	24 44		n.a.
M30	19s19	26n52	3n44	23s38	0s47	25s 6	1s37	6s58	0n32	8n38	1n27	23s25	0s 0	2n50	0n42	16n 7	1s29	18n 9	16n 9	20n20	20n23	24n43		n.a.

Julian Day Number = 1093132.5, Delta T = 11h11m03s
Ecliptic obliquity = 23°53'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°48'00, Lahiri = -27°40'59 Julian Calendar 1 Nov. 1721 BCE == Greg. Calendar 17 Oct. 1721 BCE

The year -1720 astronomical counting style corresponds to year 1721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1721 BCE
geocentric

DECEMBER 1721 BCE (-1720) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 40 47	25♏45'54	25♋44	14♐16	11♑15	19♎26	11♍53	18♐56	24♍37	18°R 2	21♍35	29♉ 5	29♉13	1♌11	n.a.	T 1
W 2	3 44 44	26°47'08	7♌36	14°50	12° 3	20° 9	12° 1	19° 3	24°39	18♉ 0	21°36	29° 5	29° 9	1°18	n.a.	W 2
T 3	3 48 40	27°48'21	19°28	15°13	12°51	20°52	12° 8	19°10	24°41	17°58	21°37	29° 5	29° 6	1°24	n.a.	T 3
F 4	3 52 37	28°49'33	1♍26	15°27	13°38	21°35	12°15	19°17	24°44	17°57	21°39	29° 5	29° 3	1°31	n.a.	F 4
S 5	3 56 34	29°50'46	13°34	15°R29	14°23	22°19	12°22	19°24	24°46	17°55	21°40	29° 5	29° 0	1°38	n.a.	S 5
S 6	4 0 30	0♐51'57	25°57	15°19	15° 8	23° 2	12°29	19°31	24°48	17°53	21°41	29° 5	28°57	1°44	n.a.	S 6
M 7	4 4 27	1°53'08	8♎39	14°58	15°51	23°46	12°35	19°38	24°50	17°52	21°42	29° 5	28°54	1°51	n.a.	M 7
T 8	4 8 23	2°54'18	21°42	14°26	16°34	24°29	12°42	19°45	24°52	17°50	21°43	29° 6	28°50	1°58	n.a.	T 8
W 9	4 12 20	3°55'28	5♏ 9	13°43	17°15	25°13	12°48	19°52	24°54	17°48	21°44	29° 6	28°47	2° 5	n.a.	W 9
T 10	4 16 16	4°56'37	18°59	12°49	17°55	25°56	12°54	19°59	24°55	17°47	21°45	29° 7	28°44	2°11	n.a.	T 10
F 11	4 20 13	5°57'45	3♐11	11°47	18°34	26°40	13° 0	20° 6	24°57	17°45	21°47	29°R 7	28°41	2°18	n.a.	F 11
S 12	4 24 10	6°58'52	17°39	10°39	19°12	27°23	13° 6	20°14	24°59	17°44	21°48	29° 6	28°38	2°25	n.a.	S 12
S 13	4 28 6	7°59'58	2♑18	9°26	19°48	28° 7	13°12	20°21	25° 1	17°42	21°48	29° 6	28°35	2°31	n.a.	S 13
M14	4 32 3	9° 1'02	17° 1	8°10	20°23	28°50	13°17	20°28	25° 2	17°40	21°49	29° 4	28°31	2°38	n.a.	M14
T 15	4 35 59	10° 2'06	1♒42	6°55	20°56	29°34	13°23	20°35	25° 4	17°39	21°50	29° 3	28°28	2°45	n.a.	T 15
W16	4 39 56	11° 3'08	16°13	5°41	21°28	0♏18	13°28	20°42	25° 6	17°37	21°51	29° 2	28°25	2°51	n.a.	W16
T 17	4 43 52	12° 4'08	0♓32	4°31	21°59	1° 2	13°33	20°50	25° 7	17°36	21°52	29° 1	28°22	2°58	n.a.	T 17
F 18	4 47 49	13° 5'06	14°34	3°28	22°27	1°45	13°38	20°57	25° 9	17°34	21°53	29°D 1	28°19	3° 5	n.a.	F 18
S 19	4 51 46	14° 6'03	28°20	2°30	22°54	2°29	13°43	21° 4	25°10	17°33	21°54	29° 1	28°15	3°12	n.a.	S 19
S 20	4 55 42	15° 6'59	11♈48	1°41	23°19	3°13	13°47	21°11	25°11	17°31	21°54	29° 2	28°12	3°18	n.a.	S 20
M21	4 59 39	16° 7'53	25° 1	1° 0	23°43	3°57	13°52	21°19	25°13	17°30	21°55	29° 4	28° 9	3°25	n.a.	M21
T 22	5 3 35	17° 8'45	8♉ 0	0°28	24° 4	4°41	13°56	21°26	25°14	17°28	21°56	29° 5	28° 6	3°32	n.a.	T 22
W23	5 7 32	18° 9'36	20°45	0° 4	24°24	5°24	14° 0	21°33	25°15	17°27	21°56	29° 6	28° 3	3°38	n.a.	W23
T 24	5 11 28	19°10'25	3♊19	29♏48	24°41	6° 8	14° 4	21°40	25°16	17°26	21°57	29°R 6	28° 0	3°45	n.a.	T 24
F 25	5 15 25	20°11'12	15°42	29°D40	24°56	6°52	14° 8	21°48	25°18	17°24	21°57	29° 5	27°56	3°52	n.a.	F 25
S 26	5 19 21	21°11'59	27°55	29°40	25° 9	7°36	14°11	21°55	25°19	17°23	21°58	29° 3	27°53	3°59	n.a.	S 26
S 27	5 23 18	22°12'43	10♋ 1	29°48	25°20	8°20	14°15	22° 2	25°20	17°21	21°58	29° 0	27°50	4° 5	n.a.	S 27
M28	5 27 15	23°13'27	21°59	0♐ 2	25°29	9° 4	14°18	22°10	25°20	17°20	21°59	28°56	27°47	4°12	n.a.	M28
T 29	5 31 11	24°14'08	3♌53	0°22	25°35	9°48	14°21	22°17	25°21	17°19	21°59	28°51	27°44	4°19	n.a.	T 29
W30	5 35 8	25°14'48	15°44	0°48	25°39	10°33	14°24	22°24	25°22	17°18	21°59	28°47	27°41	4°25	n.a.	W30
T 31	5 39 4	26♐15'27	27♌37	1♐19	25°R40	11♏17	14♍26	22♐31	25♍23	17♉16	22♍ 0	28♉43	27♉37	4♌32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s34	25n44	4n25	23s30	0s33	24s56	1s31	7s15	0n32	8n35	1n28	23s26	0s 0	2n49	0n42	16n 6	1s29	18n 8	16n 9	20n20	20n22	24n42			n.a.
W 2	19 49	23 28	4 55	23 19	0 18	24 45	1 25	7 32	0 31	8 32	1 28	23 27	0 0	2 48	0 42	16 6	1 29	18 8	16 10	20 20	20 21	24 41			n.a.
T 3	20 3	20 12	5 13	23 6	0 2	24 34	1 19	7 50	0 31	8 30	1 28	23 27	0 1	2 47	0 42	16 5	1 29	18 8	16 10	20 20	20 20	24 40			n.a.
F 4	20 17	16 5	5 17	22 50	0n15	24 22	1 12	8 7	0 30	8 27	1 28	23 28	0 1	2 46	0 42	16 5	1 29	18 8	16 11	20 20	20 20	24 39			n.a.
S 5	20 30	11 17	5 7	22 33	0 33	24 11	1 5	8 24	0 29	8 25	1 29	23 28	0 1	2 46	0 42	16 5	1 29	18 8	16 11	20 20	20 19	24 38			n.a.
S 6	20 43	5 57	4 43	22 13	0 52	23 58	0 58	8 41	0 29	8 22	1 29	23 29	0 1	2 45	0 42	16 4	1 29	18 8	16 11	20 20	20 18	24 36			n.a.
M 7	20 56	0 15	4 5	21 52	1 11	23 46	0 50	8 58	0 28	8 20	1 29	23 30	0 1	2 44	0 42	16 4	1 29	18 8	16 12	20 20	20 18	24 35			n.a.
T 8	21 8	5s38	3 13	21 29	1 30	23 33	0 42	9 14	0 27	8 18	1 30	23 30	0 1	2 43	0 42	16 3	1 29	18 8	16 12	20 20	20 17	24 34			n.a.
W 9	21 20	11 28	2 9	21 4	1 49	23 20	0 34	9 31	0 27	8 15	1 30	23 31	0 1	2 42	0 42	16 3	1 29	18 8	16 13	20 20	20 16	24 33			n.a.
T 10	21 32	16 54	0 56	20 39	2 8	23 6	0 26	9 48	0 26	8 13	1 30	23 32	0 1	2 42	0 42	16 2	1 29	18 8	16 13	20 21	20 15	24 32			n.a.
F 11	21 43	21 34	0s23	20 13	2 26	22 52	0 17	10 5	0 26	8 11	1 30	23 32	0 1	2 41	0 42	16 2	1 29	18 8	16 14	20 21	20 15	24 30			n.a.
S 12	21 53	24 59	1 41	19 48	2 42	22 38	0 8	10 21	0 25	8 9	1 31	23 33	0 1	2 40	0 42	16 1	1 29	18 8	16 14	20 20	20 14	24 29			n.a.
S 13	22 4	26 46	2 54	19 23	2 57	22 24	0n 1	10 38	0 24	8 7	1 31	23 33	0 1	2 40	0 42	16 1	1 29	18 8	16 15	20 20	20 13	24 28			n.a.
M14	22 13	26 41	3 55	18 59	3 9	22 9	0 10	10 54	0 24	8 5	1 31	23 34	0 1	2 39	0 42	16 1	1 29	18 8	16 15	20 20	20 13	24 27			n.a.
T 15	22 23	24 43	4 41	18 36	3 19	21 54	0 20	11 11	0 23	8 3	1 31	23 35	0 1	2 38	0 42	16 0	1 29	18 8	16 16	20 20	20 12	24 26			n.a.
W16	22 32	21 10	5 9	18 16	3 27	21 39	0 30	11 27	0 22	8 1	1 32	23 35	0 2	2 38	0 42	16 0	1 29	18 8	16 16	20 19	20 11	24 24			n.a.
T 17	22 40	16 24	5 16	17 58	3 33	21 24	0 40	11 43	0 21	8 0	1 32	23 36	0 2	2 37	0 42	15 59	1 29	18 8	16 17	20 19	20 10	24 23			n.a.
F 18	22 48	10 51	5 5	17 43	3 36	21 9	0 51	11 59	0 21	7 58	1 32	23 36	0 2	2 37	0 42	15 59	1 29	18 9	16 17	20 19	20 10	24 22			n.a.
S 19	22 56	4 53	4 36	17 31	3 37	20 54	1 2	12 15	0 20	7 56	1 32	23 37	0 2	2 36	0 42	15 59	1 28	18 9	16 18	20 19	20 9	24 21			n.a.
S 20	23 3	1n12	3 52	17 22	3 36	20 38	1 13	12 31	0 19	7 55	1 33	23 38	0 2	2 36	0 42	15 58	1 28	18 9	16 18	20 20	20 8	24 19			n.a.
M21	23 9	7 7	2 57	17 17	3 33	20 23	1 24	12 47	0 19	7 53	1 33	23 38	0 2	2 35	0 42	15 58	1 28	18 9	16 19	20 20	20 8	24 18			n.a.
T 22	23 16	12 39	1 54	17 14	3 29	20 8	1 36	13 3	0 18	7 52	1 33	23 39	0 2	2 35	0 42	15 57	1 28	18 9	16 20	20 20	20 7	24 17			n.a.
W23	23 21	17 33	0 46	17 15	3 23	19 53	1 48	13 18	0 17	7 51	1 34	23 39	0 2	2 34	0 42	15 57	1 28	18 10	16 20	20 20	20 6	24 15			n.a.
T 24	23 27	21 36	0n23	17 18	3 16	19 37	2 0	13 34	0 16	7 49	1 34	23 40	0 2	2 34	0 43	15 57	1 28	18 10	16 21	20 20	20 5	24 14			n.a.
F 25	23 31	24 36	1 30	17 24	3 8	19 22	2 13	13 49	0 16	7 48	1 34	23 40	0 2	2 33	0 43	15 56	1 28	18 10	16 21	20 20	20 5	24 13			n.a.
S 26	23 36	26 25	2 32	17 33	3 0	19 7	2 26	14 5	0 15	7 47	1 34	23 41	0 2	2 33	0 43	15 56	1 28	18 10	16 22	20 20	20 4	24 12			n.a.
S 27	23 40	26 56	3 26	17 43	2 50	18 52	2 39	14 20	0 14	7 46	1 35	23 41	0 2	2 32	0 43	15 56	1 28	18 11	16 22	20 19	20 3	24 10			n.a.
M28	23 43	26 11	4 11	17 56	2 41	18 38	2 52	14 35	0 13	7 45	1 35	23 42	0 2	2 32	0 43	15 55	1 28	18 11	16 23	20 18	20 2	24 9			n.a.
T 29	23 46	24 15	4 44	18 10	2 31	18 23	3 6	14 50	0 13	7 44	1 35	23 42	0 3	2 32	0 43	15 55	1 28	18 11	16 23	20 17	20 2	24 8			n.a.
W30	23 48	21 16	5 5	18 25	2 20	18 9	3 19	15 5	0 12	7 43	1 36	23 43	0 3	2 32	0 43	15 55	1 28	18 12	16 24	20 16	20 1	24 6			n.a.
T 31	23s50	17n25	5n13	18s42	2n10	17s55	3n33	15s19	0n11	7n43	1n36	23s44	0s 3	2n31	0n43	15n54	1s28	18n12	16n24	20n15	20n 0	24n 5			n.a.

Julian Day Number = 1093162.5, Delta T = 11h11m01s
Ecliptic obliquity = 23°53'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°47'56, Lahiri = -27°40'55 Julian Calendar 1 Dec. 1721 BCE == Greg. Calendar 16 Nov. 1721 BCE

The year -1720 astronomical counting style corresponds to year 1721 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1720 BCE
geocentric

JANUARY 1720 BCE (-1719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 43 1	27♐16'04	9♍33	1♐55	25°R39	12♏ 1	14♍29	22♐39	25♍24	17°R15	22♍ 0	28°R40	27♉34	4♌39	n.a.	F 1
S 2	5 46 57	28°16'40	21°39	2°35	25♎36	12°45	14°31	22°46	25°24	17♉14	22° 0	28♉39	27°31	4°46	n.a.	S 2
S 3	5 50 54	29°17'15	3♎57	3°20	25°30	13°29	14°33	22°53	25°25	17°13	22° 1	28°D39	27°28	4°52	n.a.	S 3
M 4	5 54 50	0♎17'47	16°33	4° 8	25°21	14°13	14°35	23° 0	25°26	17°12	22° 1	28°40	27°25	4°59	n.a.	M 4
T 5	5 58 47	1°18'19	29°32	5° 0	25°10	14°58	14°37	23° 8	25°26	17°10	22° 1	28°41	27°21	5° 6	n.a.	T 5
W 6	6 2 44	2°18'49	12♏56	5°55	24°57	15°42	14°38	23°15	25°26	17° 9	22° 1	28°43	27°18	5°12	n.a.	W 6
T 7	6 6 40	3°19'17	26°47	6°53	24°41	16°26	14°40	23°22	25°27	17° 8	22° 1	28°R44	27°15	5°19	n.a.	T 7
F 8	6 10 37	4°19'44	11♐ 5	7°54	24°22	17°11	14°41	23°29	25°27	17° 7	22° 1	28°43	27°12	5°26	n.a.	F 8
S 9	6 14 33	5°20'09	25°47	8°57	24° 1	17°55	14°42	23°37	25°28	17° 6	22°R 1	28°41	27° 9	5°33	n.a.	S 9
S 10	6 18 30	6°20'32	10♎47	10° 3	23°38	18°39	14°43	23°44	25°28	17° 5	22° 1	28°36	27° 6	5°39	n.a.	S 10
M11	6 22 26	7°20'54	25°55	11°10	23°12	19°24	14°43	23°51	25°28	17° 4	22° 1	28°31	27° 2	5°46	n.a.	M11
T 12	6 26 23	8°21'13	11♒ 1	12°20	22°45	20° 8	14°44	23°58	25°28	17° 3	22° 1	28°25	26°59	5°53	n.a.	T 12
W13	6 30 19	9°21'30	25°57	13°32	22°16	20°53	14°44	24° 5	25°28	17° 2	22° 1	28°19	26°56	5°59	n.a.	W13
T 14	6 34 16	10°21'45	10♓34	14°46	21°44	21°37	14°R44	24°12	25°R28	17° 1	22° 1	28°14	26°53	6° 6	n.a.	T 14
F 15	6 38 13	11°21'57	24°47	16° 1	21°11	22°22	14°44	24°19	25°28	17° 1	22° 0	28°11	26°50	6°13	n.a.	F 15
S 16	6 42 9	12°22'08	8♈36	17°18	20°37	23° 6	14°43	24°26	25°28	17° 0	22° 0	28°D10	26°47	6°20	n.a.	S 16
S 17	6 46 6	13°22'16	22° 1	18°36	20° 1	23°51	14°43	24°33	25°28	16°59	22° 0	28°10	26°43	6°26	n.a.	S 17
M18	6 50 2	14°22'21	5♉ 3	19°56	19°25	24°35	14°42	24°40	25°28	16°58	21°59	28°11	26°40	6°33	n.a.	M18
T 19	6 53 59	15°22'24	17°48	21°18	18°48	25°20	14°41	24°47	25°27	16°57	21°59	28°12	26°37	6°40	n.a.	T 19
W20	6 57 55	16°22'26	0♊17	22°41	18°10	26° 4	14°40	24°54	25°27	16°57	21°59	28°R13	26°34	6°46	n.a.	W20
T 21	7 1 52	17°22'24	12°34	24° 5	17°32	26°49	14°39	25° 1	25°27	16°56	21°58	28°12	26°31	6°53	n.a.	T 21
F 22	7 5 48	18°22'21	24°43	25°30	16°54	27°33	14°37	25° 8	25°26	16°55	21°58	28° 8	26°27	7° 0	n.a.	F 22
S 23	7 9 45	19°22'15	6♋45	26°57	16°16	28°18	14°36	25°15	25°26	16°55	21°57	28° 2	26°24	7° 7	n.a.	S 23
S 24	7 13 42	20°22'08	18°42	28°25	15°39	29° 3	14°34	25°22	25°25	16°54	21°57	27°54	26°21	7°13	n.a.	S 24
M25	7 17 38	21°21'58	0♌36	29°54	15° 2	29°47	14°32	25°29	25°25	16°54	21°56	27°44	26°18	7°20	n.a.	M25
T 26	7 21 35	22°21'46	12°29	1♎25	14°27	0♐32	14°30	25°36	25°24	16°53	21°56	27°33	26°15	7°27	n.a.	T 26
W27	7 25 31	23°21'32	24°21	2°57	13°53	1°17	14°27	25°42	25°23	16°53	21°55	27°22	26°12	7°34	n.a.	W27
T 28	7 29 28	24°21'15	6♍15	4°30	13°20	2° 2	14°25	25°49	25°23	16°52	21°54	27°13	26° 8	7°40	n.a.	T 28
F 29	7 33 24	25°20'57	18°13	6° 4	12°50	2°46	14°22	25°56	25°22	16°52	21°54	27° 4	26° 5	7°47	n.a.	F 29
S 30	7 37 21	26°20'37	0♎19	7°40	12°20	3°31	14°19	26° 2	25°21	16°51	21°53	26°59	26° 2	7°54	n.a.	S 30
S 31	7 41 17	27♎20'15	12♎36	9♎16	11♎53	4♐16	14♍16	26♐ 9	25♍20	16♉51	21♍52	26♉55	25♉59	8♌ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	12n52	5n 7	18s59	2n 0	17s42	3n47	15s34	0n10	7n42	1n36	23s44	0s 3	2n31	0n43	15n54	1s28	18n12	16n25	20n15	20n 0	24n 4		n.a.
S 2	23 53	7 46	4 48	19 18	1 49	17 29	4 1	15 48	0 10	7 41	1 37	23 44	0 3	2 31	0 43	15 54	1 28	18 13	16 25	20 14	19 59	24 2		n.a.
S 3	23 54	2 18	4 16	19 37	1 38	17 16	4 15	16 3	0 9	7 41	1 37	23 45	0 3	2 31	0 43	15 53	1 28	18 13	16 26	20 14	19 58	24 1		n.a.
M 4	23 54	3s24	3 30	19 56	1 28	17 3	4 30	16 17	0 8	7 40	1 37	23 45	0 3	2 30	0 43	15 53	1 28	18 13	16 26	20 14	19 57	23 59		n.a.
T 5	23 53	9 8	2 33	20 16	1 18	16 51	4 44	16 31	0 7	7 40	1 37	23 46	0 3	2 30	0 43	15 53	1 28	18 14	16 27	20 15	19 57	23 58		n.a.
W 6	23 52	14 40	1 25	20 36	1 7	16 40	4 58	16 45	0 6	7 39	1 38	23 46	0 3	2 30	0 43	15 53	1 28	18 14	16 27	20 15	19 56	23 57		n.a.
T 7	23 51	19 38	0 11	20 56	0 57	16 29	5 12	16 59	0 6	7 39	1 38	23 47	0 3	2 30	0 43	15 52	1 28	18 15	16 28	20 15	19 55	23 55		n.a.
F 8	23 49	23 38	1s 7	21 16	0 47	16 18	5 26	17 12	0 5	7 39	1 38	23 47	0 3	2 30	0 43	15 52	1 28	18 15	16 28	20 15	19 54	23 54		n.a.
S 9	23 47	26 12	2 22	21 36	0 37	16 9	5 40	17 26	0 4	7 39	1 39	23 48	0 3	2 30	0 43	15 52	1 28	18 16	16 29	20 15	19 54	23 52		n.a.
S 10	23 44	26 55	3 29	21 56	0 28	15 59	5 53	17 39	0 3	7 39	1 39	23 48	0 3	2 30	0 43	15 52	1 28	18 16	16 29	20 14	19 53	23 51		n.a.
M11	23 41	25 38	4 21	22 15	0 18	15 51	6 6	17 53	0 2	7 39	1 39	23 49	0 4	2 30	0 43	15 51	1 28	18 17	16 30	20 13	19 52	23 50		n.a.
T 12	23 38	22 31	4 56	22 33	0 9	15 43	6 19	18 6	0 1	7 39	1 39	23 49	0 4	2 30	0 43	15 51	1 27	18 17	16 31	20 11	19 51	23 48		n.a.
W13	23 33	17 57	5 9	22 52	0s 0	15 35	6 31	18 18	0 1	7 39	1 40	23 49	0 4	2 30	0 43	15 51	1 27	18 18	16 31	20 10	19 51	23 47		n.a.
T 14	23 29	12 24	5 2	23 9	0 9	15 28	6 43	18 31	0s 0	7 39	1 40	23 50	0 4	2 30	0 43	15 51	1 27	18 18	16 32	20 9	19 50	23 45		n.a.
F 15	23 24	6 20	4 37	23 26	0 17	15 22	6 54	18 44	0 1	7 40	1 40	23 50	0 4	2 30	0 43	15 51	1 27	18 19	16 32	20 8	19 49	23 44		n.a.
S 16	23 18	0 8	3 56	23 42	0 26	15 17	7 5	18 56	0 2	7 40	1 41	23 51	0 4	2 30	0 43	15 50	1 27	18 19	16 33	20 8	19 48	23 42		n.a.
S 17	23 13	5n54	3 3	23 57	0 34	15 12	7 15	19 8	0 3	7 41	1 41	23 51	0 4	2 30	0 43	15 50	1 27	18 20	16 33	20 8	19 48	23 41		n.a.
M18	23 6	11 33	2 2	24 11	0 41	15 8	7 24	19 20	0 4	7 41	1 41	23 51	0 4	2 30	0 43	15 50	1 27	18 20	16 34	20 8	19 47	23 40		n.a.
T 19	22 59	16 34	0 56	24 25	0 49	15 5	7 32	19 32	0 5	7 42	1 42	23 52	0 4	2 30	0 43	15 50	1 27	18 21	16 34	20 8	19 46	23 38		n.a.
W20	22 52	20 47	0n11	24 37	0 56	15 3	7 40	19 44	0 6	7 42	1 42	23 52	0 4	2 30	0 43	15 50	1 27	18 22	16 35	20 8	19 45	23 37		n.a.
T 21	22 45	24 0	1 17	24 48	1 3	15 1	7 46	19 55	0 6	7 43	1 42	23 52	0 4	2 30	0 44	15 50	1 27	18 22	16 35	20 8	19 45	23 35		n.a.
F 22	22 36	26 5	2 18	24 58	1 9	15 0	7 52	20 7	0 7	7 44	1 42	23 53	0 4	2 31	0 44	15 49	1 27	18 23	16 35	20 7	19 44	23 34		n.a.
S 23	22 28	26 55	3 12	25 7	1 15	15 0	7 57	20 18	0 8	7 45	1 43	23 53	0 5	2 31	0 44	15 49	1 27	18 24	16 36	20 6	19 43	23 32		n.a.
S 24	22 19	26 28	3 57	25 14	1 21	15 0	8 1	20 29	0 9	7 46	1 43	23 53	0 5	2 31	0 44	15 49	1 27	18 24	16 36	20 4	19 42	23 31		n.a.
M25	22 10	24 49	4 31	25 21	1 27	15 1	8 4	20 39	0 10	7 47	1 43	23 54	0 5	2 31	0 44	15 49	1 27	18 25	16 37	20 2	19 42	23 29		n.a.
T 26	22 0	22 4	4 54	25 25	1 32	15 3	8 6	20 50	0 11	7 48	1 43	23 54	0 5	2 32	0 44	15 49	1 27	18 25	16 37	19 59	19 41	23 28		n.a.
W27	21 50	18 25	5 4	25 29	1 37	15 5	8 7	21 0	0 12	7 49	1 44	23 54	0 5	2 32	0 44	15 49	1 27	18 26	16 38	19 57	19 40	23 26		n.a.
T 28	21 39	14 2	5 1	25 31	1 41	15 8	8 7	21 10	0 13	7 51	1 44	23 55	0 5	2 32	0 44	15 49	1 27	18 27	16 38	19 55	19 39	23 24		n.a.
F 29	21 28	9 5	4 44	25 31	1 46	15 11	8 7	21 20	0 14	7 52	1 44	23 55	0 5	2 33	0 44	15 49	1 27	18 27	16 39	19 53	19 39	23 23		n.a.
S 30	21 17	3 45	4 15	25 29	1 49	15 15	8 5	21 30	0 15	7 53	1 45	23 55	0 5	2 33	0 44	15 49	1 27	18 28	16 39	19 51	19 38	23 21		n.a.
S 31	21s 5	1s48	3n33	25s26	1s53	15s20	8n 3	21s40	0s16	7n55	1n45	23s56	0s 5	2n33	0n44	15n49	1s26	18n29	16n40	19n50	19n37	23n20		n.a.

Julian Day Number = 1093193.5, Delta T = 11h10m59s
Ecliptic obliquity = 23°53'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°47'51, Lahiri = -27°40'51 Julian Calendar 1 Jan. 1720 BCE == Greg. Calendar 17 Dec. 1721 BCE

The year -1719 astronomical counting style corresponds to year 1720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1720 BCE
geocentric

FEBRUARY 1720 BCE (-1719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 45 14	28♉19'51	25♎ 8	10♉54	11°R28	5♐ 1	14°R13	26♐16	25°R19	16°R51	21°R51	26°D54	25♉56	8♌ 7	n.a.	M 1
T 2	7 49 10	29°19'25	8♏ 0	12°33	11♉ 6	5°45	14♍ 9	26°22	25♍18	16♉50	21♍51	26♉54	25°53	8°14	n.a.	T 2
W 3	7 53 7	0♒18'57	21°16	14°13	10°45	6°30	14° 5	26°29	25°17	16°50	21°50	26°R55	25°49	8°21	n.a.	W 3
T 4	7 57 4	1°18'28	4♐59	15°55	10°27	7°15	14° 2	26°35	25°16	16°50	21°49	26°55	25°46	8°27	n.a.	T 4
F 5	8 1 0	2°17'56	19°10	17°38	10°11	8° 0	13°58	26°42	25°15	16°50	21°48	26°53	25°43	8°34	n.a.	F 5
S 6	8 4 57	3°17'23	3♉50	19°22	9°58	8°45	13°54	26°48	25°14	16°50	21°47	26°48	25°40	8°41	n.a.	S 6
S 7	8 8 53	4°16'47	18°52	21° 7	9°48	9°30	13°49	26°54	25°12	16°49	21°46	26°41	25°37	8°47	n.a.	S 7
M 8	8 12 50	5°16'10	4♒ 8	22°54	9°39	10°14	13°45	27° 0	25°11	16°49	21°45	26°32	25°33	8°54	n.a.	M 8
T 9	8 16 46	6°15'30	19°28	24°42	9°34	10°59	13°40	27° 7	25°10	16°49	21°44	26°22	25°30	9° 1	n.a.	T 9
W10	8 20 43	7°14'48	4♓40	26°31	9°30	11°44	13°35	27°13	25° 8	16°D49	21°43	26°12	25°27	9° 8	n.a.	W10
T 11	8 24 39	8°14'03	19°34	28°22	9°D29	12°29	13°30	27°19	25° 7	16°49	21°42	26° 3	25°24	9°14	n.a.	T 11
F 12	8 28 36	9°13'16	4♈ 2	0♒13	9°31	13°14	13°25	27°25	25° 6	16°49	21°41	25°56	25°21	9°21	n.a.	F 12
S 13	8 32 33	10°12'26	18° 1	2° 7	9°35	13°59	13°20	27°31	25° 4	16°49	21°40	25°52	25°18	9°28	n.a.	S 13
S 14	8 36 29	11°11'34	1♉31	4° 1	9°41	14°44	13°15	27°37	25° 3	16°50	21°39	25°50	25°14	9°34	n.a.	S 14
M15	8 40 26	12°10'40	14°35	5°57	9°49	15°29	13° 9	27°43	25° 1	16°50	21°38	25°D50	25°11	9°41	n.a.	M15
T 16	8 44 22	13° 9'43	27°16	7°54	9°59	16°13	13° 4	27°49	24°59	16°50	21°36	25°R50	25° 8	9°48	n.a.	T 16
W17	8 48 19	14° 8'44	9♊39	9°52	10°12	16°58	12°58	27°55	24°58	16°50	21°35	25°49	25° 5	9°55	n.a.	W17
T 18	8 52 15	15° 7'42	21°49	11°52	10°27	17°43	12°52	28° 0	24°56	16°50	21°34	25°47	25° 2	10° 1	n.a.	T 18
F 19	8 56 12	16° 6'38	3♋49	13°52	10°43	18°28	12°46	28° 6	24°54	16°51	21°33	25°42	24°59	10° 8	n.a.	F 19
S 20	9 0 8	17° 5'31	15°44	15°54	11° 2	19°13	12°40	28°12	24°52	16°51	21°31	25°34	24°55	10°15	n.a.	S 20
S 21	9 4 5	18° 4'22	27°36	17°57	11°22	19°58	12°33	28°17	24°51	16°51	21°30	25°23	24°52	10°21	n.a.	S 21
M22	9 8 1	19° 3'11	9♌28	20° 0	11°44	20°43	12°27	28°23	24°49	16°52	21°29	25°10	24°49	10°28	n.a.	M22
T 23	9 11 58	20° 1'58	21°21	22° 5	12° 8	21°28	12°21	28°28	24°47	16°52	21°27	24°56	24°46	10°35	n.a.	T 23
W24	9 15 55	21° 0'42	3♍16	24° 9	12°34	22°13	12°14	28°34	24°45	16°53	21°26	24°42	24°43	10°42	n.a.	W24
T 25	9 19 51	21°59'25	15°16	26°15	13° 1	22°58	12° 7	28°39	24°43	16°53	21°25	24°29	24°39	10°48	n.a.	T 25
F 26	9 23 48	22°58'05	27°20	28°20	13°30	23°42	12° 0	28°44	24°41	16°54	21°23	24°17	24°36	10°55	n.a.	F 26
S 27	9 27 44	23°56'43	9♎32	0♓25	14° 1	24°27	11°54	28°49	24°39	16°54	21°22	24° 9	24°33	11° 2	n.a.	S 27
S 28	9 31 41	24♒55'20	21♎53	2♓29	14♉32	25♐12	11♍47	28♐55	24♍37	16♉55	21♍20	24♉ 4	24♉30	11♌ 9	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s53	7s25	2n41	25s22	1s56	15s25	8n 0	21s49	0s17	7n56	1n45	23s56	0s 5	2n34	0n44	15n49	1s26	18n30	16n40	19n50	19n36	23n18		n.a.
T 2	20 41	12 53	1 39	25 15	1 59	15 31	7 56	21 58	0 18	7 58	1 45	23 56	0 5	2 34	0 44	15 49	1 26	18 30	16 41	19 50	19 36	23 17		n.a.
W 3	20 28	17 56	0 30	25 7	2 1	15 36	7 52	22 7	0 19	8 0	1 46	23 56	0 5	2 35	0 44	15 49	1 26	18 31	16 41	19 50	19 35	23 15		n.a.
T 4	20 15	22 14	0s43	24 57	2 2	15 43	7 47	22 15	0 20	8 1	1 46	23 57	0 6	2 35	0 44	15 49	1 26	18 32	16 41	19 50	19 34	23 14		n.a.
F 5	20 1	25 22	1 56	24 45	2 4	15 49	7 42	22 24	0 21	8 3	1 46	23 57	0 6	2 36	0 44	15 49	1 26	18 33	16 42	19 50	19 33	23 12		n.a.
S 6	19 48	26 53	3 3	24 31	2 5	15 56	7 36	22 32	0 22	8 5	1 46	23 57	0 6	2 36	0 44	15 49	1 26	18 33	16 42	19 49	19 32	23 10		n.a.
S 7	19 33	26 29	3 59	24 16	2 5	16 4	7 29	22 40	0 23	8 7	1 46	23 57	0 6	2 37	0 44	15 49	1 26	18 34	16 43	19 47	19 32	23 9		n.a.
M 8	19 19	24 6	4 39	23 58	2 5	16 11	7 22	22 48	0 24	8 9	1 47	23 58	0 6	2 37	0 44	15 49	1 26	18 35	16 43	19 45	19 31	23 7		n.a.
T 9	19 4	19 59	5 0	23 38	2 5	16 19	7 15	22 55	0 25	8 11	1 47	23 58	0 6	2 38	0 44	15 49	1 26	18 36	16 43	19 43	19 30	23 6		n.a.
W10	18 49	14 36	4 59	23 16	2 4	16 27	7 7	23 3	0 26	8 13	1 47	23 58	0 6	2 38	0 44	15 49	1 26	18 36	16 44	19 40	19 29	23 4		n.a.
T 11	18 33	8 26	4 37	22 52	2 2	16 35	6 59	23 10	0 27	8 15	1 47	23 58	0 6	2 39	0 44	15 49	1 26	18 37	16 44	19 38	19 29	23 2		n.a.
F 12	18 17	2 0	3 58	22 26	2 0	16 43	6 51	23 17	0 28	8 17	1 48	23 58	0 6	2 40	0 44	15 49	1 26	18 38	16 44	19 36	19 28	23 1		n.a.
S 13	18 1	4n20	3 6	21 58	1 57	16 51	6 43	23 23	0 29	8 19	1 48	23 59	0 6	2 40	0 44	15 49	1 26	18 39	16 45	19 35	19 27	22 59		n.a.
S 14	17 45	10 17	2 5	21 28	1 54	16 59	6 34	23 30	0 30	8 22	1 48	23 59	0 6	2 41	0 44	15 49	1 26	18 39	16 45	19 35	19 26	22 57		n.a.
M15	17 28	15 35	0 59	20 56	1 51	17 7	6 25	23 36	0 31	8 24	1 48	23 59	0 6	2 41	0 44	15 49	1 26	18 40	16 46	19 35	19 26	22 56		n.a.
T 16	17 11	20 3	0n 8	20 21	1 46	17 16	6 16	23 42	0 32	8 26	1 48	23 59	0 7	2 42	0 44	15 49	1 26	18 41	16 46	19 35	19 25	22 54		n.a.
W17	16 54	23 31	1 12	19 44	1 42	17 24	6 7	23 47	0 33	8 29	1 49	23 59	0 7	2 43	0 44	15 49	1 25	18 42	16 46	19 35	19 24	22 52		n.a.
T 18	16 36	25 51	2 13	19 6	1 36	17 32	5 58	23 53	0 34	8 31	1 49	24 0	0 7	2 44	0 44	15 49	1 25	18 43	16 47	19 34	19 23	22 51		n.a.
F 19	16 19	26 57	3 6	18 25	1 30	17 40	5 48	23 58	0 35	8 34	1 49	24 0	0 7	2 44	0 44	15 50	1 25	18 43	16 47	19 33	19 22	22 49		n.a.
S 20	16 1	26 46	3 51	17 42	1 24	17 48	5 39	24 3	0 36	8 36	1 49	24 0	0 7	2 45	0 44	15 50	1 25	18 44	16 47	19 31	19 22	22 47		n.a.
S 21	15 42	25 22	4 25	16 57	1 17	17 56	5 30	24 7	0 37	8 39	1 49	24 0	0 7	2 46	0 44	15 50	1 25	18 45	16 47	19 28	19 21	22 46		n.a.
M22	15 24	22 51	4 48	16 11	1 9	18 3	5 20	24 12	0 38	8 42	1 49	24 0	0 7	2 47	0 44	15 50	1 25	18 46	16 48	19 25	19 20	22 44		n.a.
T 23	15 5	19 21	4 59	15 22	1 1	18 10	5 11	24 16	0 39	8 44	1 50	24 0	0 7	2 47	0 44	15 50	1 25	18 47	16 48	19 22	19 19	22 42		n.a.
W24	14 46	15 5	4 56	14 32	0 52	18 17	5 1	24 20	0 40	8 47	1 50	24 1	0 7	2 48	0 44	15 50	1 25	18 47	16 48	19 18	19 18	22 41		n.a.
T 25	14 27	10 12	4 40	13 40	0 43	18 24	4 52	24 23	0 41	8 50	1 50	24 1	0 7	2 49	0 44	15 51	1 25	18 48	16 49	19 15	19 18	22 39		n.a.
F 26	14 7	4 55	4 12	12 47	0 33	18 31	4 42	24 27	0 42	8 53	1 50	24 1	0 7	2 50	0 44	15 51	1 25	18 49	16 49	19 12	19 17	22 37		n.a.
S 27	13 48	0s37	3 31	11 53	0 23	18 37	4 33	24 30	0 43	8 55	1 50	24 1	0 8	2 51	0 44	15 51	1 25	18 50	16 49	19 10	19 16	22 35		n.a.
S 28	13s28	6s13	2n41	10s58	0s12	18s43	4n24	24s33	0s44	8n58	1n50	24s 1	0s 8	2n51	0n44	15n51	1s25	18n51	16n49	19n 9	19n15	22n34		n.a.

Julian Day Number = 1093224.5, Delta T = 11h10m57s
Ecliptic obliquity = 23°53'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°47'47, Lahiri = -27°40'47 Julian Calendar 1 Feb. 1720 BCE == Greg. Calendar 17 Jan. 1720 BCE

The year -1719 astronomical counting style corresponds to year 1720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1720 BCE
geocentric

MARCH 1720 BCE (-1719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 35 37	25♒53'54	4♏28	4♓33	15♉ 6	25♐57	11°R40	29♐ 0	24°R35	16♉55	21°R19	24°R 1	24♉27	11♌15	n.a.	M 1
T 2	9 39 34	26°52'27	17°19	6°36	15°40	26°42	11♏32	29° 5	24♏33	16°56	21♏17	24♉ 0	24°24	11°22	n.a.	T 2
W 3	9 43 30	27°50'58	0♐30	8°38	16°16	27°27	11°25	29° 9	24°31	16°57	21°16	24° 0	24°20	11°29	n.a.	W 3
T 4	9 47 27	28°49'27	14° 5	10°37	16°53	28°12	11°18	29°14	24°29	16°57	21°14	23°59	24°17	11°35	n.a.	T 4
F 5	9 51 23	29°47'55	28° 5	12°35	17°31	28°57	11°11	29°19	24°26	16°58	21°13	23°57	24°14	11°42	n.a.	F 5
S 6	9 55 20	0♓46'21	12♉32	14°30	18°11	29°42	11° 3	29°24	24°24	16°59	21°11	23°53	24°11	11°49	n.a.	S 6
S 7	9 59 17	1°44'45	27°22	16°23	18°51	0♉26	10°56	29°28	24°22	17° 0	21°10	23°46	24° 8	11°56	n.a.	S 7
M 8	10 3 13	2°43'07	12♒29	18°13	19°33	1°11	10°48	29°33	24°20	17° 0	21° 8	23°36	24° 5	12° 2	n.a.	M 8
T 9	10 7 10	3°41'27	27°44	19°59	20°15	1°56	10°41	29°38	24°17	17° 1	21° 7	23°26	24° 1	12° 9	n.a.	T 9
W10	10 11 6	4°39'46	12♓56	21°41	20°59	2°41	10°33	29°42	24°15	17° 2	21° 5	23°15	23°58	12°16	n.a.	W10
T 11	10 15 3	5°38'02	27°53	23°20	21°43	3°26	10°26	29°46	24°13	17° 3	21° 3	23° 5	23°55	12°22	n.a.	T 11
F 12	10 18 59	6°36'16	12♈28	24°55	22°28	4°10	10°18	29°51	24°10	17° 4	21° 2	22°58	23°52	12°29	n.a.	F 12
S 13	10 22 56	7°34'28	26°35	26°26	23°15	4°55	10°10	29°55	24° 8	17° 5	21° 0	22°53	23°49	12°36	n.a.	S 13
S 14	10 26 52	8°32'38	10♉13	27°53	24° 2	5°40	10° 3	29°59	24° 6	17° 6	20°59	22°51	23°45	12°43	n.a.	S 14
M15	10 30 49	9°30'46	23°22	29°15	24°49	6°25	9°55	0♉ 3	24° 3	17° 7	20°57	22°D50	23°42	12°49	n.a.	M15
T 16	10 34 45	10°28'52	6♊ 7	0♈33	25°38	7° 9	9°47	0° 7	24° 1	17° 8	20°55	22°R50	23°39	12°56	n.a.	T 16
W17	10 38 42	11°26'56	18°31	1°46	26°27	7°54	9°40	0°11	23°58	17° 9	20°54	22°50	23°36	13° 3	n.a.	W17
T 18	10 42 39	12°24'57	0♋40	2°54	27°17	8°39	9°32	0°14	23°56	17°10	20°52	22°49	23°33	13°10	n.a.	T 18
F 19	10 46 35	13°22'57	12°39	3°58	28° 7	9°23	9°24	0°18	23°53	17°12	20°50	22°45	23°30	13°16	n.a.	F 19
S 20	10 50 32	14°20'54	24°32	4°57	28°59	10° 8	9°17	0°22	23°51	17°13	20°49	22°39	23°26	13°23	n.a.	S 20
S 21	10 54 28	15°18'50	6♌23	5°51	29°50	10°52	9° 9	0°25	23°48	17°14	20°47	22°30	23°23	13°30	n.a.	S 21
M22	10 58 25	16°16'44	18°15	6°39	0♒43	11°37	9° 2	0°29	23°46	17°15	20°45	22°19	23°20	13°36	n.a.	M22
T 23	11 2 21	17°14'35	0♍11	7°23	1°36	12°21	8°54	0°32	23°43	17°17	20°44	22° 7	23°17	13°43	n.a.	T 23
W24	11 6 18	18°12'25	12°12	8° 2	2°29	13° 6	8°47	0°35	23°41	17°18	20°42	21°55	23°14	13°50	n.a.	W24
T 25	11 10 14	19°10'14	24°19	8°36	3°24	13°50	8°39	0°39	23°38	17°19	20°40	21°44	23°10	13°57	n.a.	T 25
F 26	11 14 11	20° 8'00	6♎35	9° 4	4°18	14°35	8°32	0°42	23°36	17°21	20°39	21°35	23° 7	14° 3	n.a.	F 26
S 27	11 18 8	21° 5'45	18°58	9°27	5°13	15°19	8°24	0°45	23°33	17°22	20°37	21°28	23° 4	14°10	n.a.	S 27
S 28	11 22 4	22° 3'29	1♏32	9°45	6° 9	16° 4	8°17	0°48	23°31	17°23	20°35	21°24	23° 1	14°17	n.a.	S 28
M29	11 26 1	23° 1'11	14°18	9°58	7° 5	16°48	8°10	0°50	23°28	17°25	20°33	21°22	22°58	14°23	n.a.	M29
T 30	11 29 57	23°58'52	27°17	10° 6	8° 2	17°32	8° 3	0°53	23°26	17°26	20°32	21°D22	22°55	14°30	n.a.	T 30
W31	11 33 54	24♓56'32	10♐33	10°R 8	8♒59	18♉16	7♍56	0♉56	23♍23	17♉28	20♍30	21♉23	22♉51	14♌37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	13s 8	11s40	1n41	10s 2	0s 1	18s49	4n14	24s35	0s45	9n 1	1n50	24s 1	0s 8	2n52	0n45	15n51	1s25	18n51	16n49	19n 8	19n15	22n32			n.a.
T 2	12 47	16 46	0 35	9 6	0n10	18 54	4 5	24 38	0 46	9 4	1 50	24 1	0 8	2 53	0 45	15 52	1 25	18 52	16 50	19 8	19 14	22 30			n.a.
W 3	12 27	21 12	0s34	8 10	0 21	18 59	3 56	24 40	0 48	9 7	1 50	24 2	0 8	2 54	0 45	15 52	1 25	18 53	16 50	19 8	19 13	22 29			n.a.
T 4	12 6	24 39	1 44	7 13	0 33	19 3	3 47	24 42	0 49	9 10	1 50	24 2	0 8	2 55	0 45	15 52	1 25	18 54	16 50	19 8	19 12	22 27			n.a.
F 5	11 45	26 42	2 50	6 17	0 44	19 7	3 38	24 43	0 50	9 13	1 51	24 2	0 8	2 56	0 45	15 52	1 25	18 55	16 50	19 7	19 11	22 25			n.a.
S 6	11 24	27 3	3 46	5 21	0 56	19 11	3 29	24 45	0 51	9 15	1 51	24 2	0 8	2 57	0 45	15 53	1 24	18 55	16 50	19 6	19 11	22 23			n.a.
S 7	11 3	25 29	4 30	4 26	1 7	19 14	3 20	24 46	0 52	9 18	1 51	24 2	0 8	2 58	0 45	15 53	1 24	18 56	16 51	19 4	19 10	22 21			n.a.
M 8	10 42	22 5	4 55	3 33	1 19	19 17	3 11	24 46	0 53	9 21	1 51	24 2	0 8	2 59	0 45	15 53	1 24	18 57	16 51	19 2	19 9	22 20			n.a.
T 9	10 21	17 9	5 0	2 40	1 30	19 19	3 3	24 47	0 54	9 24	1 51	24 2	0 9	2 59	0 45	15 54	1 24	18 58	16 51	18 59	19 8	22 18			n.a.
W10	9 59	11 10	4 43	1 49	1 40	19 21	2 54	24 47	0 55	9 27	1 51	24 2	0 9	3 0	0 45	15 54	1 24	18 58	16 51	18 56	19 7	22 16			n.a.
T 11	9 37	4 38	4 7	1 0	1 51	19 23	2 46	24 47	0 56	9 30	1 51	24 2	0 9	3 1	0 45	15 54	1 24	18 59	16 51	18 54	19 7	22 14			n.a.
F 12	9 15	2n 1	3 16	0 13	2 0	19 24	2 38	24 47	0 57	9 33	1 51	24 3	0 9	3 2	0 45	15 55	1 24	19 0	16 51	18 52	19 6	22 12			n.a.
S 13	8 53	8 22	2 14	0n32	2 10	19 24	2 29	24 47	0 58	9 36	1 51	24 3	0 9	3 3	0 45	15 55	1 24	19 1	16 51	18 51	19 5	22 11			n.a.
S 14	8 31	14 7	1 6	1 15	2 18	19 24	2 21	24 46	1 0	9 39	1 51	24 3	0 9	3 4	0 45	15 55	1 24	19 1	16 52	18 50	19 4	22 9			n.a.
M15	8 9	19 1	0n 3	1 55	2 26	19 23	2 13	24 45	1 1	9 42	1 51	24 3	0 9	3 5	0 45	15 56	1 24	19 2	16 52	18 50	19 3	22 7			n.a.
T 16	7 47	22 53	1 10	2 34	2 33	19 22	2 5	24 44	1 2	9 45	1 51	24 3	0 9	3 6	0 45	15 56	1 24	19 3	16 52	18 50	19 3	22 5			n.a.
W17	7 24	25 35	2 12	3 9	2 40	19 21	1 58	24 42	1 3	9 48	1 51	24 3	0 9	3 7	0 45	15 56	1 24	19 4	16 52	18 50	19 2	22 3			n.a.
T 18	7 2	27 0	3 6	3 42	2 46	19 18	1 50	24 40	1 4	9 51	1 51	24 3	0 9	3 8	0 45	15 57	1 24	19 4	16 52	18 50	19 1	22 1			n.a.
F 19	6 39	27 8	3 52	4 12	2 51	19 16	1 42	24 38	1 5	9 54	1 51	24 3	0 9	3 9	0 45	15 57	1 24	19 5	16 52	18 49	19 0	22 0			n.a.
S 20	6 16	26 0	4 27	4 40	2 55	19 13	1 35	24 36	1 6	9 57	1 51	24 3	0 10	3 10	0 45	15 57	1 24	19 6	16 52	18 47	18 59	21 58			n.a.
S 21	5 54	23 43	4 50	5 4	2 58	19 9	1 28	24 34	1 7	10 0	1 51	24 3	0 10	3 11	0 45	15 58	1 24	19 7	16 52	18 45	18 58	21 56			n.a.
M22	5 31	20 25	5 1	5 26	3 0	19 4	1 20	24 31	1 8	10 2	1 51	24 4	0 10	3 12	0 45	15 58	1 24	19 7	16 52	18 42	18 58	21 54			n.a.
T 23	5 8	16 16	4 59	5 45	3 1	19 0	1 13	24 28	1 10	10 5	1 51	24 4	0 10	3 13	0 45	15 59	1 24	19 8	16 52	18 39	18 57	21 52			n.a.
W24	4 45	11 28	4 44	6 0	3 1	18 54	1 6	24 25	1 11	10 8	1 50	24 4	0 10	3 14	0 45	15 59	1 24	19 9	16 52	18 36	18 56	21 50			n.a.
T 25	4 22	6 11	4 15	6 13	3 0	18 48	0 59	24 21	1 12	10 11	1 50	24 4	0 10	3 15	0 45	16 0	1 23	19 9	16 52	18 33	18 55	21 48			n.a.
F 26	3 59	0 37	3 35	6 22	2 58	18 42	0 53	24 17	1 13	10 14	1 50	24 4	0 10	3 16	0 45	16 0	1 23	19 10	16 52	18 30	18 54	21 46			n.a.
S 27	3 36	5s 3	2 44	6 29	2 54	18 35	0 46	24 13	1 14	10 16	1 50	24 4	0 10	3 17	0 45	16 0	1 23	19 11	16 52	18 29	18 54	21 45			n.a.
S 28	3 13	10 37	1 44	6 32	2 50	18 27	0 40	24 9	1 15	10 19	1 50	24 4	0 10	3 18	0 45	16 1	1 23	19 11	16 52	18 27	18 53	21 43			n.a.
M29	2 49	15 50	0 38	6 32	2 44	18 19	0 33	24 5	1 16	10 22	1 50	24 4	0 10	3 19	0 45	16 1	1 23	19 12	16 52	18 27	18 52	21 41			n.a.
T 30	2 26	20 26	0s32	6 29	2 38	18 10	0 27	24 0	1 17	10 24	1 50	24 4	0 11	3 20	0 45	16 2	1 23	19 12	16 52	18 27	18 51	21 39			n.a.
W31	2s 3	24s 7	1s41	6n23	2n30	18s 1	0n21	23s55	1s19	10n27	1n50	24s 4	0s11	3n21	0n45	16n 2	1s23	19n13	16n52	18n27	18n50	21n37			n.a.

Julian Day Number = 1093252.5, Delta T = 11h10m55s
Ecliptic obliquity = 23°53'46, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°47'43, Lahiri = -27°40'43 Julian Calendar 1 March 1720 BCE == Greg. Calendar 14 Feb. 1720 BCE

The year -1719 astronomical counting style corresponds to year 1720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1720 BCE
geocentric

APRIL 1720 BCE (-1719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 37 50	25♓54'10	24♐ 7	10°R 6	9♒56	19♉ 1	7°R49	0♉58	23°R21	17♉29	20°R28	21°R23	22♉48	14♌44	n.a.	T 1
F 2	11 41 47	26°51'48	8♉ 1	9♈59	10°54	19°45	7♍42	1° 1	23♍18	17°31	20♍27	21♉23	22°45	14°50	n.a.	F 2
S 3	11 45 43	27°49'24	22°15	9°48	11°52	20°29	7°35	1° 3	23°16	17°32	20°25	21°21	22°42	14°57	n.a.	S 3
S 4	11 49 40	28°46'59	6♒48	9°32	12°51	21°13	7°28	1° 5	23°13	17°34	20°23	21°16	22°39	15° 4	n.a.	S 4
M 5	11 53 37	29°44'33	21°36	9°13	13°50	21°57	7°22	1° 8	23°11	17°35	20°22	21°10	22°36	15°11	n.a.	M 5
T 6	11 57 33	0♈42'06	6♓31	8°50	14°49	22°41	7°15	1°10	23° 8	17°37	20°20	21° 3	22°32	15°17	n.a.	T 6
W 7	12 1 30	1°39'38	21°25	8°23	15°49	23°25	7° 9	1°12	23° 6	17°39	20°18	20°55	22°29	15°24	n.a.	W 7
T 8	12 5 26	2°37'08	6♈10	7°54	16°49	24° 9	7° 2	1°14	23° 3	17°40	20°17	20°48	22°26	15°31	n.a.	T 8
F 9	12 9 23	3°34'37	20°38	7°23	17°49	24°53	6°56	1°15	23° 1	17°42	20°15	20°43	22°23	15°37	n.a.	F 9
S 10	12 13 19	4°32'05	4♉42	6°50	18°50	25°37	6°50	1°17	22°58	17°44	20°13	20°40	22°20	15°44	n.a.	S 10
S 11	12 17 16	5°29'31	18°21	6°16	19°51	26°21	6°44	1°19	22°56	17°46	20°12	20°D39	22°16	15°51	n.a.	S 11
M12	12 21 12	6°26'56	1♊33	5°42	20°52	27° 5	6°38	1°20	22°53	17°47	20°10	20°39	22°13	15°58	n.a.	M12
T 13	12 25 9	7°24'20	14°22	5° 8	21°54	27°48	6°32	1°22	22°51	17°49	20° 9	20°41	22°10	16° 4	n.a.	T 13
W14	12 29 6	8°21'42	26°50	4°34	22°55	28°32	6°27	1°23	22°49	17°51	20° 7	20°42	22° 7	16°11	n.a.	W14
T 15	12 33 2	9°19'03	9♋ 2	4° 2	23°58	29°15	6°21	1°24	22°46	17°53	20° 6	20°R42	22° 4	16°18	n.a.	T 15
F 16	12 36 59	10°16'22	21° 2	3°32	25° 0	29°59	6°16	1°25	22°44	17°55	20° 4	20°42	22° 1	16°24	n.a.	F 16
S 17	12 40 55	11°13'41	2♌57	3° 4	26° 2	0♒42	6°11	1°26	22°42	17°56	20° 2	20°39	21°57	16°31	n.a.	S 17
S 18	12 44 52	12°10'58	14°49	2°39	27° 5	1°26	6° 6	1°27	22°39	17°58	20° 1	20°36	21°54	16°38	n.a.	S 18
M19	12 48 48	13° 8'14	26°43	2°16	28° 8	2° 9	6° 1	1°28	22°37	18° 0	19°59	20°30	21°51	16°45	n.a.	M19
T 20	12 52 45	14° 5'28	8♍42	1°58	29°11	2°52	5°56	1°29	22°35	18° 2	19°58	20°24	21°48	16°51	n.a.	T 20
W21	12 56 41	15° 2'42	20°50	1°43	0♓15	3°36	5°52	1°30	22°32	18° 4	19°56	20°18	21°45	16°58	n.a.	W21
T 22	13 0 38	15°59'54	3♎ 7	1°32	1°18	4°19	5°47	1°30	22°30	18° 6	19°55	20°12	21°41	17° 5	n.a.	T 22
F 23	13 4 35	16°57'06	15°36	1°26	2°22	5° 2	5°43	1°30	22°28	18° 8	19°53	20° 7	21°38	17°12	n.a.	F 23
S 24	13 8 31	17°54'17	28°16	1°D24	3°26	5°45	5°39	1°31	22°26	18°10	19°52	20° 4	21°35	17°18	n.a.	S 24
S 25	13 12 28	18°51'27	11♏ 8	1°26	4°31	6°28	5°35	1°31	22°23	18°12	19°51	20° 2	21°32	17°25	n.a.	S 25
M26	13 16 24	19°48'36	24°13	1°33	5°35	7°11	5°31	1°31	22°21	18°14	19°49	20°D 2	21°29	17°32	n.a.	M26
T 27	13 20 21	20°45'45	7♐31	1°44	6°40	7°53	5°27	1°R31	22°19	18°16	19°48	20° 3	21°26	17°38	n.a.	T 27
W28	13 24 17	21°42'54	21° 1	2° 0	7°45	8°36	5°24	1°31	22°17	18°18	19°46	20° 4	21°22	17°45	n.a.	W28
T 29	13 28 14	22°40'02	4♑45	2°21	8°50	9°19	5°21	1°31	22°15	18°20	19°45	20° 6	21°19	17°52	n.a.	T 29
F 30	13 32 10	23♈37'10	18♑42	2♈45	9♓55	10♒ 1	5♍17	1♑31	22♍13	18♉22	19♍44	20°R 7	21♉16	17♌59	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1 s40	26 s32	2 s46	6n14	2n21	17 s51	0n15	23 s50	1 s20	10n29	1n50	24 s 4	0 s11	3n22	0n45	16n 3	1 s23	19n14	16n52	18n27	18n49	21n35		n.a.
F 2	1 16	27 22	3 43	6 1	2 11	17 41	0 9	23 45	1 21	10 32	1 50	24 4	0 11	3 23	0 45	16 3	1 23	19 14	16 51	18 27	18 49	21 33		n.a.
S 3	0 53	26 25	4 28	5 47	1 59	17 30	0 3	23 39	1 22	10 34	1 49	24 5	0 11	3 24	0 45	16 4	1 23	19 15	16 51	18 26	18 48	21 31		n.a.
S 4	0 30	23 42	4 57	5 29	1 47	17 19	0 s 2	23 33	1 23	10 37	1 49	24 5	0 11	3 25	0 45	16 4	1 23	19 15	16 51	18 25	18 47	21 29		n.a.
M 5	0 6	19 23	5 6	5 9	1 34	17 7	0 8	23 27	1 24	10 39	1 49	24 5	0 11	3 26	0 45	16 5	1 23	19 16	16 51	18 24	18 46	21 27		n.a.
T 6	0n17	13 51	4 55	4 47	1 20	16 54	0 13	23 21	1 25	10 41	1 49	24 5	0 11	3 27	0 45	16 5	1 23	19 17	16 51	18 22	18 45	21 25		n.a.
W 7	0 40	7 30	4 24	4 22	1 5	16 41	0 18	23 14	1 26	10 44	1 49	24 5	0 11	3 28	0 45	16 6	1 23	19 17	16 51	18 20	18 45	21 23		n.a.
T 8	1 4	0 48	3 36	3 56	0 49	16 28	0 24	23 8	1 28	10 46	1 49	24 5	0 12	3 29	0 45	16 6	1 23	19 18	16 51	18 18	18 44	21 21		n.a.
F 9	1 27	5n49	2 35	3 29	0 33	16 14	0 29	23 1	1 29	10 48	1 48	24 5	0 12	3 30	0 45	16 7	1 23	19 18	16 51	18 16	18 43	21 19		n.a.
S 10	1 50	12 0	1 25	3 1	0 16	16 0	0 33	22 54	1 30	10 50	1 48	24 5	0 12	3 31	0 45	16 7	1 23	19 19	16 50	18 16	18 42	21 17		n.a.
S 11	2 13	17 25	0 12	2 32	0 s 1	15 45	0 38	22 46	1 31	10 52	1 48	24 5	0 12	3 32	0 45	16 8	1 23	19 19	16 50	18 15	18 41	21 15		n.a.
M12	2 36	21 49	0n59	2 2	0 18	15 29	0 43	22 39	1 32	10 54	1 48	24 5	0 12	3 33	0 45	16 8	1 23	19 20	16 50	18 15	18 40	21 13		n.a.
T 13	3 0	25 1	2 5	1 33	0 35	15 13	0 47	22 31	1 33	10 56	1 48	24 5	0 12	3 34	0 45	16 9	1 23	19 20	16 50	18 16	18 40	21 11		n.a.
W14	3 23	26 55	3 3	1 4	0 51	14 57	0 52	22 23	1 34	10 58	1 47	24 6	0 12	3 35	0 45	16 9	1 23	19 20	16 50	18 16	18 39	21 9		n.a.
T 15	3 46	27 26	3 52	0 36	1 8	14 40	0 56	22 15	1 35	11 0	1 47	24 6	0 12	3 36	0 45	16 10	1 23	19 21	16 49	18 16	18 38	21 7		n.a.
F 16	4 9	26 39	4 30	0 9	1 24	14 23	1 0	22 7	1 36	11 2	1 47	24 6	0 12	3 37	0 44	16 11	1 23	19 21	16 49	18 16	18 37	21 5		n.a.
S 17	4 31	24 39	4 55	0 s16	1 39	14 5	1 4	21 58	1 37	11 4	1 47	24 6	0 13	3 38	0 44	16 11	1 22	19 22	16 49	18 15	18 36	21 3		n.a.
S 18	4 54	21 36	5 8	0 40	1 54	13 47	1 8	21 49	1 39	11 5	1 46	24 6	0 13	3 39	0 44	16 12	1 22	19 22	16 49	18 14	18 35	21 1		n.a.
M19	5 17	17 39	5 8	1 1	2 7	13 28	1 12	21 40	1 40	11 7	1 46	24 6	0 13	3 40	0 44	16 12	1 22	19 23	16 48	18 13	18 35	20 59		n.a.
T 20	5 40	12 59	4 54	1 20	2 20	13 9	1 15	21 31	1 41	11 9	1 46	24 6	0 13	3 41	0 44	16 13	1 22	19 23	16 48	18 11	18 34	20 57		n.a.
W21	6 2	7 47	4 27	1 37	2 32	12 49	1 19	21 22	1 42	11 10	1 46	24 6	0 13	3 42	0 44	16 13	1 22	19 23	16 48	18 10	18 33	20 55		n.a.
T 22	6 25	2 13	3 48	1 51	2 43	12 29	1 22	21 13	1 43	11 12	1 45	24 6	0 13	3 42	0 44	16 14	1 22	19 24	16 48	18 8	18 32	20 53		n.a.
F 23	6 47	3 s32	2 57	2 3	2 52	12 9	1 25	21 3	1 44	11 13	1 45	24 6	0 13	3 43	0 44	16 15	1 22	19 24	16 47	18 7	18 31	20 51		n.a.
S 24	7 9	9 15	1 56	2 12	3 1	11 48	1 29	20 53	1 45	11 14	1 45	24 7	0 13	3 44	0 44	16 15	1 22	19 24	16 47	18 6	18 30	20 49		n.a.
S 25	7 31	14 41	0 48	2 18	3 9	11 27	1 32	20 43	1 46	11 15	1 45	24 7	0 13	3 45	0 44	16 16	1 22	19 24	16 47	18 5	18 29	20 47		n.a.
M26	7 53	19 33	0 s23	2 21	3 15	11 6	1 35	20 33	1 47	11 17	1 44	24 7	0 14	3 46	0 44	16 16	1 22	19 25	16 46	18 5	18 29	20 45		n.a.
T 27	8 15	23 32	1 34	2 21	3 21	10 44	1 37	20 23	1 48	11 18	1 44	24 7	0 14	3 47	0 44	16 17	1 22	19 25	16 46	18 5	18 28	20 43		n.a.
W28	8 37	26 16	2 42	2 19	3 25	10 22	1 40	20 13	1 49	11 19	1 44	24 7	0 14	3 48	0 44	16 17	1 22	19 25	16 46	18 6	18 27	20 41		n.a.
T 29	8 59	27 29	3 41	2 13	3 28	9 59	1 43	20 2	1 50	11 20	1 44	24 7	0 14	3 48	0 44	16 18	1 22	19 25	16 45	18 6	18 26	20 38		n.a.
F 30	9n20	26 s59	4 s28	2 s 5	3 s30	9 s37	1 s45	19 s52	1 s52	11n21	1n43	24 s 7	0 s14	3n49	0n44	16n19	1 s22	19n26	16n45	18n 6	18n25	20n36		n.a.

Julian Day Number = 1093283.5, Delta T = 11h10m53s
Ecliptic obliquity = 23°53'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°47'39, Lahiri = -27°40'39 Julian Calendar 1 Apr. 1720 BCE == Greg. Calendar 17 March 1720 BCE

The year -1719 astronomical counting style corresponds to year 1720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1720 BCE
geocentric

MAY 1720 BCE (-1719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 36 7	24♈34'18	2♒51	3♈15	11♓ 1	10♒44	5°R15	1°R30	22°R11	18♉24	19°R42	20°R 6	21♉13	18♌ 5	n.a.	S 1
S 2	13 40 4	25°31'25	17°11	3°48	12° 6	11°26	5♍12	1♏30	22♍ 9	18°26	19♍41	20♉ 5	21°10	18°12	n.a.	S 2
M 3	13 44 0	26°28'32	1♓38	4°26	13°12	12° 9	5° 9	1°29	22° 7	18°28	19°40	20° 3	21° 7	18°19	n.a.	M 3
T 4	13 47 57	27°25'39	16° 8	5° 8	14°18	12°51	5° 7	1°29	22° 5	18°30	19°39	20° 0	21° 3	18°26	n.a.	T 4
W 5	13 51 53	28°22'46	0♈36	5°54	15°24	13°33	5° 4	1°28	22° 3	18°32	19°37	19°57	21° 0	18°32	n.a.	W 5
T 6	13 55 50	29°19'52	14°57	6°44	16°30	14°15	5° 2	1°27	22° 1	18°34	19°36	19°55	20°57	18°39	n.a.	T 6
F 7	13 59 46	0♉16'58	29° 4	7°38	17°37	14°57	5° 0	1°26	22° 0	18°37	19°35	19°53	20°54	18°46	n.a.	F 7
S 8	14 3 43	1°14'04	12♉54	8°36	18°43	15°39	4°59	1°25	21°58	18°39	19°34	19°52	20°51	18°52	n.a.	S 8
S 9	14 7 39	2°11'09	26°23	9°38	19°50	16°21	4°57	1°24	21°56	18°41	19°33	19°D52	20°47	18°59	n.a.	S 9
M10	14 11 36	3° 8'14	9♊32	10°43	20°56	17° 2	4°56	1°23	21°55	18°43	19°32	19°53	20°44	19° 6	n.a.	M10
T 11	14 15 33	4° 5'19	22°19	11°52	22° 3	17°44	4°55	1°22	21°53	18°45	19°31	19°54	20°41	19°13	n.a.	T 11
W12	14 19 29	5° 2'23	4♋48	13° 5	23°10	18°25	4°54	1°20	21°51	18°47	19°30	19°55	20°38	19°19	n.a.	W12
T 13	14 23 26	5°59'27	17° 2	14°21	24°18	19° 7	4°53	1°19	21°50	18°50	19°29	19°56	20°35	19°26	n.a.	T 13
F 14	14 27 22	6°56'31	29° 5	15°41	25°25	19°48	4°52	1°17	21°48	18°52	19°28	19°57	20°32	19°33	n.a.	F 14
S 15	14 31 19	7°53'34	11♌ 0	17° 5	26°32	20°29	4°52	1°15	21°47	18°54	19°27	19°R57	20°28	19°40	n.a.	S 15
S 16	14 35 15	8°50'36	22°54	18°31	27°40	21°10	4°51	1°14	21°45	18°56	19°26	19°56	20°25	19°46	n.a.	S 16
M17	14 39 12	9°47'39	4♍50	20° 1	28°47	21°51	4°D51	1°12	21°44	18°58	19°25	19°56	20°22	19°53	n.a.	M17
T 18	14 43 9	10°44'41	16°52	21°35	29°55	22°32	4°51	1°10	21°42	19° 1	19°24	19°54	20°19	20° 0	n.a.	T 18
W19	14 47 5	11°41'43	29° 4	23°12	1♈ 3	23°12	4°52	1° 8	21°41	19° 3	19°23	19°53	20°16	20° 6	n.a.	W19
T 20	14 51 2	12°38'45	11♎29	24°52	2°11	23°53	4°52	1° 5	21°40	19° 5	19°22	19°52	20°13	20°13	n.a.	T 20
F 21	14 54 58	13°35'47	24°10	26°35	3°19	24°33	4°53	1° 3	21°39	19° 7	19°21	19°52	20° 9	20°20	n.a.	F 21
S 22	14 58 55	14°32'48	7♏ 6	28°22	4°27	25°14	4°53	1° 1	21°37	19° 9	19°21	19°51	20° 6	20°27	n.a.	S 22
S 23	15 2 51	15°29'50	20°19	0♉11	5°36	25°54	4°54	0°59	21°36	19°12	19°20	19°D51	20° 3	20°33	n.a.	S 23
M24	15 6 48	16°26'53	3♐48	2° 3	6°44	26°34	4°56	0°56	21°35	19°14	19°19	19°51	20° 0	20°40	n.a.	M24
T 25	15 10 45	17°23'56	17°31	3°58	7°53	27°14	4°57	0°53	21°34	19°16	19°18	19°51	19°57	20°47	n.a.	T 25
W26	15 14 41	18°20'59	1♑25	5°55	9° 1	27°54	4°58	0°51	21°33	19°18	19°18	19°52	19°53	20°53	n.a.	W26
T 27	15 18 38	19°18'03	15°29	7°55	10°10	28°34	5° 0	0°48	21°32	19°21	19°17	19°52	19°50	21° 0	n.a.	T 27
F 28	15 22 34	20°15'07	29°40	9°57	11°19	29°13	5° 2	0°45	21°31	19°23	19°17	19°R52	19°47	21° 7	n.a.	F 28
S 29	15 26 31	21°12'12	13♒53	12° 1	12°28	29°53	5° 4	0°42	21°30	19°25	19°16	19°52	19°44	21°14	n.a.	S 29
S 30	15 30 27	22° 9'18	28° 8	14° 6	13°37	0♓32	5° 6	0°39	21°30	19°27	19°15	19°D52	19°41	21°20	n.a.	S 30
M31	15 34 24	23♉ 6'24	12♓22	16♉12	14♈46	1♓11	5♍ 9	0♏36	21♍29	19♉29	19♍15	19♉52	19♉38	21♌27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n42	24s45	5s 0	1s55	3s32	9s13	1s47	19s41	1s53	11n22	1n43	24s 7	0s14	3n50	0n44	16n19	1s22	19n26	16n45	18n 6	18n24	20n34		n.a.
S 2	10 3	20 56	5 13	1 42	3 32	8 50	1 50	19 30	1 54	11 22	1 43	24 7	0 14	3 51	0 44	16 20	1 22	19 26	16 44	18 6	18 24	20 32		n.a.
M 3	10 24	15 52	5 7	1 26	3 31	8 26	1 52	19 19	1 55	11 23	1 42	24 8	0 14	3 51	0 44	16 21	1 22	19 26	16 44	18 5	18 23	20 30		n.a.
T 4	10 45	9 53	4 42	1 7	3 30	8 2	1 54	19 7	1 56	11 24	1 42	24 8	0 14	3 52	0 44	16 21	1 22	19 26	16 43	18 5	18 22	20 28		n.a.
W 5	11 6	3 23	3 58	0 47	3 28	7 38	1 55	18 56	1 57	11 24	1 42	24 8	0 15	3 53	0 44	16 22	1 22	19 27	16 43	18 4	18 21	20 26		n.a.
T 6	11 27	3n14	3 0	0 24	3 24	7 13	1 57	18 45	1 58	11 25	1 42	24 8	0 15	3 54	0 44	16 22	1 22	19 27	16 43	18 3	18 20	20 24		n.a.
F 7	11 47	9 36	1 52	0n 2	3 20	6 48	1 59	18 33	1 59	11 25	1 41	24 8	0 15	3 54	0 44	16 23	1 22	19 27	16 42	18 3	18 19	20 22		n.a.
S 8	12 8	15 24	0 38	0 29	3 16	6 23	2 0	18 21	2 0	11 26	1 41	24 8	0 15	3 55	0 44	16 24	1 22	19 27	16 42	18 2	18 18	20 19		n.a.
S 9	12 28	20 18	0n36	0 59	3 10	5 58	2 2	18 9	2 1	11 26	1 41	24 8	0 15	3 56	0 44	16 24	1 22	19 27	16 41	18 2	18 18	20 17		n.a.
M10	12 48	24 3	1 46	1 30	3 4	5 32	2 3	17 58	2 2	11 26	1 40	24 8	0 15	3 56	0 44	16 25	1 22	19 27	16 41	18 3	18 17	20 15		n.a.
T 11	13 7	26 29	2 50	2 4	2 57	5 6	2 4	17 45	2 3	11 26	1 40	24 9	0 15	3 57	0 44	16 25	1 22	19 27	16 40	18 3	18 16	20 13		n.a.
W12	13 27	27 31	3 43	2 40	2 50	4 40	2 5	17 33	2 4	11 26	1 40	24 9	0 15	3 58	0 44	16 26	1 22	19 27	16 40	18 3	18 15	20 11		n.a.
T 13	13 46	27 10	4 25	3 17	2 42	4 14	2 6	17 21	2 5	11 26	1 39	24 9	0 15	3 58	0 44	16 27	1 22	19 27	16 40	18 4	18 14	20 9		n.a.
F 14	14 5	25 33	4 55	3 56	2 33	3 48	2 7	17 9	2 6	11 26	1 39	24 9	0 16	3 59	0 44	16 27	1 22	19 27	16 39	18 4	18 13	20 6		n.a.
S 15	14 24	22 47	5 12	4 37	2 24	3 21	2 8	16 56	2 7	11 26	1 39	24 9	0 16	3 59	0 44	16 28	1 22	19 27	16 39	18 4	18 12	20 4		n.a.
S 16	14 43	19 6	5 16	5 19	2 15	2 54	2 8	16 44	2 8	11 26	1 39	24 9	0 16	4 0	0 44	16 29	1 22	19 27	16 38	18 4	18 12	20 2		n.a.
M17	15 2	14 38	5 5	6 3	2 5	2 27	2 9	16 31	2 9	11 26	1 38	24 9	0 16	4 0	0 44	16 29	1 22	19 27	16 38	18 3	18 11	20 0		n.a.
T 18	15 20	9 36	4 42	6 48	1 55	2 0	2 9	16 19	2 10	11 26	1 38	24 10	0 16	4 1	0 44	16 30	1 22	19 27	16 37	18 3	18 10	19 58		n.a.
W19	15 38	4 7	4 5	7 35	1 44	1 33	2 10	16 6	2 11	11 25	1 38	24 10	0 16	4 1	0 44	16 30	1 22	19 27	16 37	18 3	18 9	19 55		n.a.
T 20	15 56	1s37	3 17	8 22	1 33	1 6	2 10	15 53	2 12	11 25	1 37	24 10	0 16	4 2	0 44	16 31	1 22	19 27	16 36	18 3	18 8	19 53		n.a.
F 21	16 13	7 25	2 17	9 11	1 22	0 38	2 10	15 40	2 13	11 24	1 37	24 10	0 16	4 2	0 43	16 32	1 22	19 26	16 36	18 2	18 7	19 51		n.a.
S 22	16 31	13 3	1 10	10 0	1 10	0 11	2 10	15 27	2 14	11 24	1 37	24 10	0 17	4 3	0 43	16 32	1 22	19 26	16 35	18 2	18 6	19 49		n.a.
S 23	16 48	18 12	0s 3	10 50	0 59	0n17	2 10	15 14	2 15	11 23	1 36	24 10	0 17	4 3	0 43	16 33	1 22	19 26	16 35	18 2	18 5	19 46		n.a.
M24	17 4	22 34	1 17	11 41	0 47	0 44	2 10	15 1	2 16	11 22	1 36	24 10	0 17	4 4	0 43	16 34	1 22	19 26	16 34	18 2	18 5	19 44		n.a.
T 25	17 21	25 44	2 27	12 32	0 35	1 12	2 10	14 48	2 17	11 21	1 36	24 10	0 17	4 4	0 43	16 34	1 22	19 26	16 34	18 2	18 4	19 42		n.a.
W26	17 37	27 24	3 30	13 23	0 24	1 40	2 9	14 35	2 18	11 21	1 35	24 11	0 17	4 4	0 43	16 35	1 22	19 26	16 33	18 2	18 3	19 40		n.a.
T 27	17 53	27 18	4 22	14 13	0 12	2 8	2 9	14 21	2 19	11 20	1 35	24 11	0 17	4 5	0 43	16 35	1 22	19 25	16 33	18 2	18 2	19 37		n.a.
F 28	18 9	25 27	4 57	15 4	0 1	2 36	2 9	14 8	2 20	11 19	1 35	24 11	0 17	4 5	0 43	16 36	1 22	19 25	16 32	18 2	18 1	19 35		n.a.
S 29	18 24	21 59	5 15	15 53	0n10	3 4	2 8	13 55	2 20	11 18	1 35	24 11	0 17	4 5	0 43	16 37	1 22	19 25	16 32	18 2	18 0	19 33		n.a.
S 30	18 39	17 14	5 13	16 42	0 21	3 31	2 7	13 42	2 21	11 16	1 34	24 11	0 17	4 6	0 43	16 37	1 21	19 25	16 31	18 2	17 59	19 31		n.a.
M31	18n54	11s32	4s53	17n30	0n31	3n59	2s 6	13s28	2s22	11n15	1n34	24s11	0s18	4n 6	0n43	16n38	1s21	19n24	16n30	18n 2	17n59	19n28		n.a.

Julian Day Number = 1093313.5, Delta T = 11h10m52s
Ecliptic obliquity = 23°53'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°47'35, Lahiri = -27°40'35 Julian Calendar 1 May 1720 BCE == Greg. Calendar 16 Apr. 1720 BCE

The year -1719 astronomical counting style corresponds to year 1720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1720 BCE
geocentric

JUNE 1720 BCE (-1719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 38 20	24♉ 3'31	26♓30	18♉19	15♈55	1♓50	5♍11	0°R33	21°R28	19♉32	19°R15	19♉52	19♉34	21♌34	n.a.	T 1
W 2	15 42 17	25° 0'39	10♈33	20°28	17° 5	2°29	5°14	0♑30	21♍27	19°34	19♍14	19°52	19°31	21°41	n.a.	W 2
T 3	15 46 14	25°57'48	24°25	22°36	18°14	3° 7	5°17	0°27	21°27	19°36	19°14	19°53	19°28	21°47	n.a.	T 3
F 4	15 50 10	26°54'57	8♉ 6	24°44	19°24	3°46	5°20	0°23	21°26	19°38	19°13	19°53	19°25	21°54	n.a.	F 4
S 5	15 54 7	27°52'07	21°34	26°53	20°33	4°24	5°23	0°20	21°26	19°41	19°13	19°R54	19°22	22° 1	n.a.	S 5
S 6	15 58 3	28°49'18	4♊46	29° 1	21°43	5° 3	5°27	0°17	21°25	19°43	19°13	19°53	19°19	22° 7	n.a.	S 6
M 7	16 2 0	29°46'30	17°42	1♊ 8	22°53	5°41	5°30	0°13	21°25	19°45	19°12	19°52	19°15	22°14	n.a.	M 7
T 8	16 5 56	0♊43'42	0♋22	3°14	24° 3	6°18	5°34	0° 9	21°24	19°47	19°12	19°51	19°12	22°21	n.a.	T 8
W 9	16 9 53	1°40'55	12°47	5°19	25°13	6°56	5°38	0° 6	21°24	19°49	19°12	19°50	19° 9	22°28	n.a.	W 9
T 10	16 13 50	2°38'09	24°59	7°23	26°23	7°34	5°42	0° 2	21°24	19°52	19°12	19°48	19° 6	22°34	n.a.	T 10
F 11	16 17 46	3°35'23	7♌ 1	9°26	27°33	8°11	5°46	29♐58	21°24	19°54	19°12	19°46	19° 3	22°41	n.a.	F 11
S 12	16 21 43	4°32'38	18°57	11°28	28°43	8°48	5°50	29°55	21°23	19°56	19°12	19°45	18°59	22°48	n.a.	S 12
S 13	16 25 39	5°29'53	0♍50	13°28	29°53	9°25	5°55	29°51	21°23	19°58	19°12	19°D45	18°56	22°55	n.a.	S 13
M14	16 29 36	6°27'09	12°45	15°26	1♉ 4	10° 2	6° 0	29°47	21°23	20° 0	19°D12	19°45	18°53	23° 1	n.a.	M14
T 15	16 33 32	7°24'25	24°47	17°23	2°14	10°38	6° 5	29°43	21°D23	20° 2	19°12	19°45	18°50	23° 8	n.a.	T 15
W16	16 37 29	8°21'43	7♎ 0	19°19	3°25	11°14	6°10	29°39	21°23	20° 5	19°12	19°47	18°47	23°15	n.a.	W16
T 17	16 41 25	9°19'01	19°29	21°12	4°35	11°51	6°15	29°35	21°23	20° 7	19°12	19°48	18°44	23°21	n.a.	T 17
F 18	16 45 22	10°16'20	2♏16	23° 4	5°46	12°27	6°20	29°30	21°24	20° 9	19°12	19°49	18°40	23°28	n.a.	F 18
S 19	16 49 19	11°13'40	15°25	24°55	6°57	13° 2	6°26	29°26	21°24	20°11	19°12	19°R50	18°37	23°35	n.a.	S 19
S 20	16 53 15	12°11'01	28°55	26°44	8° 7	13°38	6°31	29°22	21°24	20°13	19°12	19°50	18°34	23°42	n.a.	S 20
M21	16 57 12	13° 8'23	12♐46	28°31	9°18	14°13	6°37	29°18	21°24	20°15	19°12	19°49	18°31	23°48	n.a.	M21
T 22	17 1 8	14° 5'46	26°55	0♋17	10°29	14°48	6°43	29°14	21°25	20°17	19°13	19°46	18°28	23°55	n.a.	T 22
W23	17 5 5	15° 3'10	11♑18	2° 1	11°40	15°23	6°49	29° 9	21°25	20°19	19°13	19°43	18°24	24° 2	n.a.	W23
T 24	17 9 1	16° 0'36	25°48	3°43	12°51	15°58	6°55	29° 5	21°25	20°21	19°13	19°39	18°21	24° 9	n.a.	T 24
F 25	17 12 58	16°58'04	10♒21	5°24	14° 3	16°32	7° 2	29° 1	21°26	20°23	19°13	19°36	18°18	24°15	n.a.	F 25
S 26	17 16 55	17°55'32	24°50	7° 3	15°14	17° 6	7° 8	28°56	21°27	20°25	19°14	19°33	18°15	24°22	n.a.	S 26
S 27	17 20 51	18°53'03	9♓10	8°41	16°25	17°40	7°15	28°52	21°27	20°27	19°14	19°32	18°12	24°29	n.a.	S 27
M28	17 24 48	19°50'35	23°19	10°17	17°37	18°14	7°22	28°47	21°28	20°29	19°15	19°D32	18° 9	24°35	n.a.	M28
T 29	17 28 44	20°48'08	7♈16	11°52	18°48	18°47	7°28	28°43	21°29	20°31	19°15	19°32	18° 5	24°42	n.a.	T 29
W30	17 32 41	21♊45'43	20♈59	13♋25	20♉ 0	19♓21	7♍35	28♐38	21♍29	20♉33	19♍16	19♉34	18♉ 2	24♌49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19n 9	5s17	4s14	18n16	0n41	4n27	2s 6	13s15	2s23	11n14	1n34	24s11	0s18	4n 6	0n43	16n39	1s21	19n24	16n30	18n 2	17n58	19n26		n.a.	T 1
W 2	19 23	1n11	3 21	19 1	0 50	4 55	2 5	13 1	2 24	11 13	1 33	24 11	0 18	4 6	0 43	16 39	1 21	19 24	16 29	18 3	17 57	19 24		n.a.	W 2
T 3	19 37	7 32	2 16	19 43	0 59	5 23	2 4	12 48	2 25	11 11	1 33	24 12	0 18	4 7	0 43	16 40	1 21	19 23	16 29	18 3	17 56	19 22		n.a.	T 3
F 4	19 50	13 27	1 5	20 24	1 7	5 51	2 3	12 34	2 26	11 10	1 33	24 12	0 18	4 7	0 43	16 40	1 21	19 23	16 28	18 3	17 55	19 19		n.a.	F 4
S 5	20 4	18 39	0n 9	21 3	1 15	6 18	2 1	12 21	2 27	11 8	1 32	24 12	0 18	4 7	0 43	16 41	1 21	19 23	16 28	18 3	17 54	19 17		n.a.	S 5
S 6	20 17	22 50	1 21	21 39	1 22	6 46	2 0	12 7	2 28	11 7	1 32	24 12	0 18	4 7	0 43	16 42	1 21	19 22	16 27	18 3	17 53	19 15		n.a.	S 6
M 7	20 29	25 46	2 28	22 12	1 28	7 14	1 59	11 54	2 28	11 5	1 32	24 12	0 18	4 7	0 43	16 42	1 21	19 22	16 27	18 3	17 52	19 12		n.a.	M 7
T 8	20 42	27 19	3 25	22 44	1 33	7 41	1 57	11 40	2 29	11 4	1 31	24 12	0 18	4 7	0 43	16 43	1 21	19 21	16 26	18 2	17 51	19 10		n.a.	T 8
W 9	20 53	27 27	4 12	23 12	1 38	8 9	1 56	11 27	2 30	11 2	1 31	24 12	0 19	4 7	0 43	16 43	1 21	19 21	16 25	18 2	17 51	19 8		n.a.	W 9
T 10	21 5	26 14	4 47	23 38	1 42	8 36	1 54	11 13	2 31	11 0	1 31	24 12	0 19	4 8	0 43	16 44	1 21	19 20	16 25	18 1	17 50	19 5		n.a.	T 10
F 11	21 16	23 49	5 8	24 1	1 45	9 3	1 53	11 0	2 32	10 58	1 31	24 13	0 19	4 8	0 43	16 45	1 21	19 20	16 24	18 1	17 49	19 3		n.a.	F 11
S 12	21 27	20 24	5 15	24 22	1 48	9 30	1 51	10 46	2 33	10 56	1 30	24 13	0 19	4 8	0 43	16 45	1 21	19 19	16 24	18 1	17 48	19 1		n.a.	S 12
S 13	21 38	16 12	5 10	24 40	1 50	9 57	1 49	10 33	2 34	10 54	1 30	24 13	0 19	4 8	0 43	16 46	1 21	19 19	16 23	18 0	17 47	18 58		n.a.	S 13
M14	21 48	11 21	4 50	24 56	1 52	10 23	1 48	10 20	2 34	10 52	1 30	24 13	0 19	4 8	0 43	16 46	1 21	19 18	16 22	18 0	17 46	18 56		n.a.	M14
T 15	21 58	6 3	4 19	25 9	1 52	10 50	1 46	10 6	2 35	10 50	1 29	24 13	0 19	4 8	0 42	16 47	1 21	19 18	16 22	18 1	17 45	18 54		n.a.	T 15
W16	22 7	0 26	3 34	25 19	1 52	11 16	1 44	9 53	2 36	10 48	1 29	24 13	0 19	4 8	0 42	16 48	1 21	19 17	16 21	18 1	17 44	18 51		n.a.	W16
T 17	22 16	5s19	2 39	25 28	1 52	11 42	1 42	9 39	2 37	10 46	1 29	24 13	0 19	4 7	0 42	16 48	1 21	19 17	16 21	18 1	17 43	18 49		n.a.	T 17
F 18	22 25	11 0	1 35	25 33	1 51	12 8	1 40	9 26	2 38	10 43	1 28	24 13	0 20	4 7	0 42	16 49	1 21	19 16	16 20	18 2	17 43	18 47		n.a.	F 18
S 19	22 33	16 23	0 24	25 37	1 49	12 33	1 38	9 13	2 38	10 41	1 28	24 13	0 20	4 7	0 42	16 49	1 21	19 16	16 20	18 2	17 42	18 44		n.a.	S 19
S 20	22 41	21 6	0s50	25 38	1 47	12 59	1 35	9 0	2 39	10 39	1 28	24 13	0 20	4 7	0 42	16 50	1 21	19 15	16 19	18 2	17 41	18 42		n.a.	S 20
M21	22 49	24 47	2 3	25 38	1 45	13 24	1 33	8 46	2 40	10 36	1 28	24 14	0 20	4 7	0 42	16 50	1 22	19 14	16 18	18 2	17 40	18 39		n.a.	M21
T 22	22 56	27 1	3 10	25 35	1 41	13 49	1 31	8 33	2 41	10 34	1 27	24 14	0 20	4 7	0 42	16 51	1 22	19 14	16 18	18 1	17 39	18 37		n.a.	T 22
W23	23 2	27 29	4 6	25 31	1 38	14 13	1 29	8 20	2 41	10 31	1 27	24 14	0 20	4 7	0 42	16 51	1 22	19 13	16 17	18 0	17 38	18 35		n.a.	W23
T 24	23 9	26 4	4 46	25 24	1 34	14 37	1 26	8 7	2 42	10 29	1 27	24 14	0 20	4 6	0 42	16 52	1 22	19 12	16 17	17 59	17 37	18 32		n.a.	T 24
F 25	23 15	22 55	5 9	25 16	1 29	15 1	1 24	7 54	2 43	10 26	1 27	24 14	0 20	4 6	0 42	16 53	1 22	19 12	16 16	17 58	17 36	18 30		n.a.	F 25
S 26	23 20	18 22	5 11	25 7	1 24	15 25	1 22	7 41	2 44	10 23	1 26	24 14	0 20	4 6	0 42	16 53	1 22	19 11	16 15	17 57	17 35	18 27		n.a.	S 26
S 27	23 25	12 49	4 55	24 55	1 19	15 48	1 19	7 28	2 44	10 20	1 26	24 14	0 21	4 6	0 42	16 54	1 22	19 10	16 15	17 57	17 35	18 25		n.a.	S 27
M28	23 30	6 40	4 20	24 43	1 14	16 11	1 17	7 16	2 45	10 18	1 26	24 14	0 21	4 5	0 42	16 54	1 22	19 10	16 14	17 57	17 34	18 23		n.a.	M28
T 29	23 34	0 17	3 31	24 29	1 7	16 34	1 14	7 3	2 46	10 15	1 25	24 14	0 21	4 5	0 42	16 55	1 22	19 9	16 14	17 57	17 33	18 20		n.a.	T 29
W30	23n38	6n 2	2s30	24n13	1n 1	16n56	1s11	6s50	2s46	10n12	1n25	24s14	0s21	4n 5	0n42	16n55	1s22	19n 8	16n13	17n57	17n32	18n18		n.a.	W30

Julian Day Number = 1093344.5, Delta T = 11h10m50s
Ecliptic obliquity = 23°53'47, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°47'31, Lahiri = -27°40'30 Julian Calendar 1 June 1720 BCE == Greg. Calendar 17 May 1720 BCE

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ASTRODIENST EPHEMERIS for the year 1720 BCE
geocentric

JULY 1720 BCE (-1719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 36 37	22♊43'20	4♉28	14♋56	21♉11	19♓53	7♍43	28°R34	21♍30	20♉35	19♍16	19♉35	17♉59	24♌56	n.a.	T 1
F 2	17 40 34	23°40'59	17°44	16°26	22°23	20°26	7°50	28♐29	21°31	20°37	19°17	19°R36	17°56	25° 2	n.a.	F 2
S 3	17 44 30	24°38'39	0♊48	17°54	23°35	20°58	7°57	28°25	21°32	20°39	19°17	19°35	17°53	25° 9	n.a.	S 3
S 4	17 48 27	25°36'22	13°39	19°21	24°47	21°30	8° 5	28°20	21°33	20°41	19°18	19°33	17°50	25°16	n.a.	S 4
M 5	17 52 24	26°34'05	26°18	20°46	25°59	22° 2	8°13	28°16	21°34	20°43	19°19	19°29	17°46	25°22	n.a.	M 5
T 6	17 56 20	27°31'50	8♋46	22° 9	27°11	22°34	8°21	28°11	21°35	20°45	19°20	19°24	17°43	25°29	n.a.	T 6
W 7	18 0 17	28°29'37	21° 3	23°31	28°23	23° 5	8°29	28° 7	21°36	20°47	19°20	19°17	17°40	25°36	n.a.	W 7
T 8	18 4 13	29°27'25	3♌10	24°51	29°35	23°36	8°37	28° 2	21°37	20°49	19°21	19° 9	17°37	25°43	n.a.	T 8
F 9	18 8 10	0♋25'15	15° 9	26° 9	0♊47	24° 6	8°45	27°57	21°39	20°50	19°22	19° 2	17°34	25°49	n.a.	F 9
S 10	18 12 6	1°23'06	27° 3	27°25	1°59	24°36	8°53	27°53	21°40	20°52	19°23	18°56	17°30	25°56	n.a.	S 10
S 11	18 16 3	2°20'59	8♍54	28°40	3°12	25° 6	9° 2	27°48	21°41	20°54	19°24	18°52	17°27	26° 3	n.a.	S 11
M12	18 19 59	3°18'53	20°47	29°52	4°24	25°36	9°10	27°44	21°43	20°56	19°25	18°49	17°24	26°10	n.a.	M12
T 13	18 23 56	4°16'48	2♎47	1♌ 3	5°37	26° 5	9°19	27°39	21°44	20°58	19°26	18°D48	17°21	26°16	n.a.	T 13
W14	18 27 53	5°14'45	14°57	2°11	6°49	26°34	9°28	27°35	21°46	20°59	19°27	18°49	17°18	26°23	n.a.	W14
T 15	18 31 49	6°12'44	27°24	3°17	8° 2	27° 2	9°36	27°30	21°47	21° 1	19°28	18°50	17°15	26°30	n.a.	T 15
F 16	18 35 46	7°10'44	10♏11	4°21	9°14	27°30	9°46	27°26	21°49	21° 3	19°29	18°51	17°11	26°36	n.a.	F 16
S 17	18 39 42	8° 8'45	23°23	5°22	10°27	27°58	9°55	27°21	21°50	21° 4	19°30	18°R51	17° 8	26°43	n.a.	S 17
S 18	18 43 39	9° 6'48	7♐ 1	6°21	11°40	28°26	10° 4	27°17	21°52	21° 6	19°31	18°50	17° 5	26°50	n.a.	S 18
M19	18 47 35	10° 4'53	21° 6	7°17	12°52	28°53	10°13	27°13	21°54	21° 8	19°32	18°46	17° 2	26°57	n.a.	M19
T 20	18 51 32	11° 3'00	5♑35	8°10	14° 5	29°19	10°23	27° 8	21°55	21° 9	19°33	18°40	16°59	27° 3	n.a.	T 20
W21	18 55 28	12° 1'09	20°22	9° 0	15°18	29°45	10°32	27° 4	21°57	21°11	19°34	18°33	16°56	27°10	n.a.	W21
T 22	18 59 25	12°59'20	5♒19	9°46	16°31	0♈11	10°42	27° 0	21°59	21°12	19°36	18°25	16°52	27°17	n.a.	T 22
F 23	19 3 22	13°57'32	20°17	10°30	17°44	0°37	10°52	26°55	22° 1	21°14	19°37	18°17	16°49	27°24	n.a.	F 23
S 24	19 7 18	14°55'47	5♓ 7	11° 9	18°57	1° 2	11° 1	26°51	22° 3	21°15	19°38	18°10	16°46	27°30	n.a.	S 24
S 25	19 11 15	15°54'04	19°42	11°45	20°11	1°26	11°11	26°47	22° 5	21°17	19°40	18° 5	16°43	27°37	n.a.	S 25
M26	19 15 11	16°52'23	3♈58	12°16	21°24	1°50	11°21	26°43	22° 7	21°18	19°41	18° 2	16°40	27°44	n.a.	M26
T 27	19 19 8	17°50'44	17°53	12°43	22°37	2°14	11°32	26°39	22° 9	21°20	19°42	18°D 1	16°36	27°50	n.a.	T 27
W28	19 23 4	18°49'08	1♉27	13° 4	23°51	2°37	11°42	26°35	22°11	21°21	19°44	18° 2	16°33	27°57	n.a.	W28
T 29	19 27 1	19°47'34	14°42	13°21	25° 4	3° 0	11°52	26°31	22°13	21°22	19°45	18°R 2	16°30	28° 4	n.a.	T 29
F 30	19 30 57	20°46'02	27°41	13°32	26°18	3°22	12° 2	26°27	22°16	21°24	19°47	18° 2	16°27	28°11	n.a.	F 30
S 31	19 34 54	21♋44'33	10♊25	13°R38	27♊31	3♈44	12♍13	26♐23	22♍18	21♉25	19♍48	18♉ 0	16♉24	28♌17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n41	11n58	1s22	23n57	0n54	17n18	1s 9	6s38	2s47	10n 9	1n25	24s14	0s21	4n 4	0n42	16n56	1s22	19n 7	16n12	17n58	17n31	18n15			n.a.
F 2	23 44	17 17	0 10	23 39	0 47	17 39	1 6	6 25	2 48	10 6	1 25	24 14	0 21	4 4	0 42	16 56	1 22	19 7	16 12	17 58	17 30	18 13			n.a.
S 3	23 47	21 42	1n 1	23 20	0 40	18 0	1 4	6 13	2 48	10 3	1 24	24 14	0 21	4 3	0 42	16 57	1 22	19 6	16 11	17 58	17 29	18 10			n.a.
S 4	23 49	24 59	2 7	23 0	0 32	18 21	1 1	6 1	2 49	10 0	1 24	24 14	0 21	4 3	0 42	16 57	1 22	19 5	16 11	17 57	17 28	18 8			n.a.
M 5	23 51	26 57	3 6	22 40	0 25	18 41	0 58	5 48	2 50	9 56	1 24	24 14	0 21	4 2	0 42	16 58	1 22	19 4	16 10	17 56	17 27	18 6			n.a.
T 6	23 52	27 31	3 55	22 18	0 16	19 0	0 55	5 36	2 50	9 53	1 24	24 14	0 21	4 2	0 42	16 58	1 22	19 3	16 10	17 55	17 26	18 3			n.a.
W 7	23 53	26 42	4 32	21 56	0 8	19 19	0 53	5 24	2 51	9 50	1 23	24 14	0 21	4 2	0 42	16 59	1 22	19 3	16 9	17 53	17 25	18 1			n.a.
T 8	23 54	24 37	4 57	21 33	0s 1	19 38	0 50	5 12	2 52	9 47	1 23	24 14	0 22	4 1	0 42	16 59	1 22	19 2	16 8	17 51	17 25	17 58			n.a.
F 9	23 54	21 29	5 8	21 10	0 10	19 56	0 47	5 1	2 52	9 43	1 23	24 14	0 22	4 0	0 41	17 0	1 22	19 1	16 8	17 49	17 24	17 56			n.a.
S 10	23 53	17 30	5 6	20 46	0 19	20 14	0 44	4 49	2 53	9 40	1 23	24 15	0 22	4 0	0 41	17 0	1 22	19 0	16 7	17 47	17 23	17 53			n.a.
S 11	23 52	12 51	4 50	20 22	0 28	20 31	0 41	4 38	2 53	9 36	1 22	24 15	0 22	3 59	0 41	17 1	1 22	18 59	16 7	17 46	17 22	17 51			n.a.
M12	23 51	7 43	4 22	19 58	0 37	20 48	0 39	4 26	2 54	9 33	1 22	24 15	0 22	3 59	0 41	17 1	1 22	18 58	16 6	17 45	17 21	17 48			n.a.
T 13	23 50	2 16	3 43	19 33	0 47	21 4	0 36	4 15	2 55	9 29	1 22	24 15	0 22	3 58	0 41	17 1	1 22	18 57	16 6	17 45	17 20	17 46			n.a.
W14	23 47	3s21	2 52	19 8	0 57	21 19	0 33	4 4	2 55	9 26	1 22	24 15	0 22	3 58	0 41	17 2	1 22	18 56	16 5	17 45	17 19	17 43			n.a.
T 15	23 45	8 59	1 53	18 43	1 6	21 34	0 30	3 53	2 56	9 22	1 22	24 15	0 22	3 57	0 41	17 2	1 22	18 56	16 4	17 45	17 18	17 41			n.a.
F 16	23 42	14 25	0 47	18 18	1 16	21 49	0 27	3 42	2 56	9 18	1 21	24 15	0 22	3 56	0 41	17 3	1 22	18 55	16 4	17 46	17 17	17 38			n.a.
S 17	23 38	19 22	0s24	17 54	1 26	22 2	0 24	3 31	2 57	9 15	1 21	24 15	0 22	3 55	0 41	17 3	1 22	18 54	16 3	17 46	17 16	17 36			n.a.
S 18	23 35	23 28	1 36	17 29	1 37	22 15	0 22	3 20	2 57	9 11	1 21	24 15	0 23	3 55	0 41	17 4	1 22	18 53	16 3	17 45	17 15	17 33			n.a.
M19	23 30	26 19	2 44	17 5	1 47	22 28	0 19	3 10	2 58	9 7	1 21	24 15	0 23	3 54	0 41	17 4	1 22	18 52	16 2	17 44	17 15	17 31			n.a.
T 20	23 26	27 30	3 44	16 41	1 57	22 40	0 16	3 0	2 58	9 3	1 20	24 15	0 23	3 53	0 41	17 4	1 22	18 51	16 2	17 43	17 14	17 28			n.a.
W21	23 20	26 45	4 29	16 19	2 7	22 51	0 13	2 49	2 59	8 59	1 20	24 15	0 23	3 53	0 41	17 5	1 22	18 50	16 1	17 40	17 13	17 26			n.a.
T 22	23 15	24 6	4 57	15 56	2 17	23 2	0 10	2 39	2 59	8 55	1 20	24 15	0 23	3 52	0 41	17 5	1 22	18 49	16 1	17 38	17 12	17 23			n.a.
F 23	23 9	19 48	5 5	15 35	2 27	23 12	0 7	2 30	3 0	8 51	1 20	24 15	0 23	3 51	0 41	17 6	1 22	18 48	16 0	17 36	17 11	17 20			n.a.
S 24	23 2	14 19	4 52	15 14	2 37	23 21	0 5	2 20	3 0	8 47	1 20	24 14	0 23	3 50	0 41	17 6	1 22	18 47	16 0	17 34	17 10	17 18			n.a.
S 25	22 56	8 8	4 20	14 55	2 47	23 30	0 2	2 10	3 1	8 43	1 19	24 14	0 23	3 49	0 41	17 6	1 22	18 46	15 59	17 33	17 9	17 15			n.a.
M26	22 48	1 38	3 33	14 37	2 57	23 38	0n 1	2 1	3 1	8 39	1 19	24 14	0 23	3 48	0 41	17 7	1 22	18 45	15 59	17 32	17 8	17 13			n.a.
T 27	22 41	4n47	2 34	14 21	3 6	23 45	0 4	1 52	3 2	8 35	1 19	24 14	0 23	3 48	0 41	17 7	1 22	18 44	15 58	17 32	17 7	17 10			n.a.
W28	22 33	10 50	1 27	14 6	3 15	23 51	0 6	1 43	3 2	8 31	1 19	24 14	0 23	3 47	0 41	17 7	1 22	18 43	15 57	17 32	17 6	17 8			n.a.
T 29	22 24	16 16	0 18	13 53	3 24	23 57	0 9	1 34	3 2	8 27	1 19	24 14	0 23	3 46	0 41	17 8	1 22	18 42	15 57	17 32	17 5	17 5			n.a.
F 30	22 15	20 51	0n51	13 42	3 32	24 2	0 12	1 25	3 3	8 23	1 18	24 14	0 23	3 45	0 41	17 8	1 22	18 41	15 56	17 32	17 4	17 3			n.a.
S 31	22n 6	24n21	1n56	13n33	3s39	24n 7	0n15	1s17	3s 3	8n18	1n18	24s14	0s24	3n44	0n41	17n 8	1s22	18n40	15n56	17n31	17n 3	17n 0			n.a.

Julian Day Number = 1093374.5, Delta T = 11h10m48s
Ecliptic obliquity = 23°53'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°47'27, Lahiri = -27°40'26 Julian Calendar 1 July 1720 BCE == Greg. Calendar 16 June 1720 BCE

The year -1719 astronomical counting style corresponds to year 1720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1720 BCE
geocentric

AUGUST 1720 BCE (-1719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 38 51	22♋43'06	22♊58	13°R37	28♊45	4♈ 5	12♍24	26°R19	22♍20	21♉26	19♍50	17°R55	16♉21	28♌24	n.a.	S 1
M 2	19 42 47	23°41'41	5♋22	13♌30	29°58	4°25	12°34	26♐15	22°23	21°27	19°51	17♉47	16°17	28°31	n.a.	M 2
T 3	19 46 44	24°40'19	17°36	13°16	1♋12	4°45	12°45	26°12	22°25	21°29	19°53	17°37	16°14	28°37	n.a.	T 3
W 4	19 50 40	25°38'58	29°43	12°55	2°26	5° 5	12°56	26° 8	22°27	21°30	19°54	17°25	16°11	28°44	n.a.	W 4
T 5	19 54 37	26°37'40	11♌43	12°28	3°40	5°24	13° 7	26° 4	22°30	21°31	19°56	17°12	16° 8	28°51	n.a.	T 5
F 6	19 58 33	27°36'23	23°38	11°53	4°54	5°42	13°18	26° 1	22°32	21°32	19°58	16°59	16° 5	28°58	n.a.	F 6
S 7	20 2 30	28°35'09	5♍30	11°12	6° 7	6° 0	13°29	25°57	22°35	21°33	19°59	16°48	16° 2	29° 4	n.a.	S 7
S 8	20 6 26	29°33'57	17°20	10°25	7°21	6°17	13°40	25°54	22°37	21°34	20° 1	16°38	15°58	29°11	n.a.	S 8
M 9	20 10 23	0♌32'46	29°12	9°32	8°35	6°34	13°51	25°51	22°40	21°35	20° 3	16°32	15°55	29°18	n.a.	M 9
T 10	20 14 19	1°31'38	11♎ 9	8°33	9°50	6°50	14° 3	25°47	22°43	21°36	20° 5	16°28	15°52	29°25	n.a.	T 10
W11	20 18 16	2°30'31	23°16	7°31	11° 4	7° 5	14°14	25°44	22°45	21°37	20° 6	16°26	15°49	29°31	n.a.	W11
T 12	20 22 13	3°29'26	5♏38	6°26	12°18	7°20	14°25	25°41	22°48	21°38	20° 8	16°D25	15°46	29°38	n.a.	T 12
F 13	20 26 9	4°28'24	18°21	5°20	13°32	7°34	14°37	25°38	22°51	21°39	20°10	16°R26	15°42	29°45	n.a.	F 13
S 14	20 30 6	5°27'23	1♐28	4°14	14°46	7°47	14°49	25°35	22°54	21°40	20°12	16°25	15°39	29°51	n.a.	S 14
S 15	20 34 2	6°26'24	15° 4	3°11	16° 1	8° 0	15° 0	25°32	22°57	21°41	20°14	16°22	15°36	29°58	n.a.	S 15
M16	20 37 59	7°25'27	29° 9	2°10	17°15	8°12	15°12	25°29	23° 0	21°42	20°16	16°17	15°33	0♍ 5	n.a.	M16
T 17	20 41 55	8°24'32	13♑44	1°16	18°29	8°23	15°24	25°27	23° 2	21°43	20°18	16°10	15°30	0°12	n.a.	T 17
W18	20 45 52	9°23'40	28°42	0°28	19°44	8°34	15°36	25°24	23° 5	21°43	20°20	16° 0	15°27	0°18	n.a.	W18
T 19	20 49 48	10°22'49	13♒55	29♋48	20°58	8°44	15°48	25°22	23° 8	21°44	20°22	15°49	15°23	0°25	n.a.	T 19
F 20	20 53 45	11°22'01	29°12	29°17	22°13	8°53	16° 0	25°19	23°11	21°45	20°24	15°37	15°20	0°32	n.a.	F 20
S 21	20 57 42	12°21'14	14♓23	28°56	23°27	9° 1	16°12	25°17	23°14	21°46	20°26	15°28	15°17	0°38	n.a.	S 21
S 22	21 1 38	13°20'30	29°16	28°D46	24°42	9° 9	16°24	25°14	23°18	21°46	20°28	15°20	15°14	0°45	n.a.	S 22
M23	21 5 35	14°19'49	13♈46	28°46	25°57	9°16	16°36	25°12	23°21	21°47	20°30	15°16	15°11	0°52	n.a.	M23
T 24	21 9 31	15°19'10	27°50	28°57	27°11	9°22	16°48	25°10	23°24	21°47	20°32	15°14	15° 8	0°59	n.a.	T 24
W25	21 13 28	16°18'34	11♉26	29°18	28°26	9°27	17° 0	25° 8	23°27	21°48	20°34	15°13	15° 4	1° 5	n.a.	W25
T 26	21 17 24	17°18'00	24°39	29°48	29°41	9°32	17°13	25° 6	23°30	21°48	20°36	15°13	15° 1	1°12	n.a.	T 26
F 27	21 21 21	18°17'29	7♊30	0♌29	0♌56	9°35	17°25	25° 4	23°33	21°49	20°38	15°12	14°58	1°19	n.a.	F 27
S 28	21 25 17	19°17'00	20° 5	1°17	2°11	9°38	17°37	25° 3	23°37	21°49	20°40	15° 9	14°55	1°25	n.a.	S 28
S 29	21 29 14	20°16'33	2♋26	2°14	3°25	9°40	17°50	25° 1	23°40	21°50	20°43	15° 4	14°52	1°32	n.a.	S 29
M30	21 33 10	21°16'09	14°37	3°17	4°40	9°41	18° 3	25° 0	23°43	21°50	20°45	14°55	14°48	1°39	n.a.	M30
T 31	21 37 7	22♌15'48	26♋41	4♌27	5♌55	9°R41	18♍15	24♐58	23♍46	21♉50	20♍47	14♉44	14♉45	1♍46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	21n56	26n37	2n54	13n27	3s46	24n11	0n17	1s 9	3s 3	8n14	1n18	24s14	0s24	3n43	0n41	17n 9	1s22	18n39	15n56	17n30	17n 3	16n57			n.a.
M 2	21 46	27 30	3 43	13 24	3 52	24 14	0 20	1 1	3 4	8 10	1 18	24 14	0 24	3 42	0 41	17 9	1 22	18 37	15 55	17 28	17 2	16 55			n.a.
T 3	21 36	27 2	4 21	13 23	3 57	24 16	0 22	0 53	3 4	8 5	1 18	24 14	0 24	3 41	0 40	17 9	1 22	18 36	15 55	17 25	17 1	16 52			n.a.
W 4	21 25	25 16	4 47	13 25	4 0	24 17	0 25	0 45	3 4	8 1	1 17	24 14	0 24	3 40	0 40	17 9	1 22	18 35	15 54	17 21	17 0	16 50			n.a.
T 5	21 14	22 23	5 0	13 31	4 3	24 18	0 27	0 38	3 5	7 57	1 17	24 14	0 24	3 39	0 40	17 10	1 22	18 34	15 54	17 17	16 59	16 47			n.a.
F 6	21 2	18 35	4 59	13 39	4 4	24 18	0 30	0 31	3 5	7 52	1 17	24 14	0 24	3 38	0 40	17 10	1 22	18 33	15 53	17 14	16 58	16 44			n.a.
S 7	20 50	14 5	4 45	13 51	4 3	24 17	0 32	0 24	3 5	7 48	1 17	24 14	0 24	3 37	0 40	17 10	1 23	18 32	15 53	17 10	16 57	16 42			n.a.
S 8	20 38	9 4	4 20	14 6	4 1	24 16	0 35	0 17	3 5	7 43	1 17	24 14	0 24	3 36	0 40	17 11	1 23	18 31	15 52	17 8	16 56	16 39			n.a.
M 9	20 25	3 43	3 42	14 25	3 56	24 14	0 37	0 10	3 5	7 38	1 17	24 14	0 24	3 35	0 40	17 11	1 23	18 30	15 52	17 6	16 55	16 37			n.a.
T 10	20 12	1s49	2 55	14 46	3 50	24 11	0 39	0 4	3 6	7 34	1 16	24 14	0 24	3 34	0 40	17 11	1 23	18 29	15 51	17 5	16 54	16 34			n.a.
W11	19 58	7 22	1 59	15 10	3 42	24 7	0 42	0n 2	3 6	7 29	1 16	24 14	0 24	3 32	0 40	17 11	1 23	18 28	15 51	17 4	16 53	16 31			n.a.
T 12	19 45	12 46	0 57	15 37	3 31	24 3	0 44	0 8	3 6	7 25	1 16	24 14	0 24	3 31	0 40	17 11	1 23	18 26	15 51	17 4	16 52	16 29			n.a.
F 13	19 30	17 47	0s10	16 5	3 19	23 58	0 46	0 13	3 6	7 20	1 16	24 14	0 24	3 30	0 40	17 12	1 23	18 25	15 50	17 4	16 51	16 26			n.a.
S 14	19 16	22 8	1 19	16 34	3 5	23 52	0 48	0 19	3 6	7 15	1 16	24 14	0 25	3 29	0 40	17 12	1 23	18 24	15 50	17 4	16 50	16 23			n.a.
S 15	19 1	25 27	2 25	17 5	2 49	23 45	0 50	0 24	3 6	7 10	1 16	24 14	0 25	3 28	0 40	17 12	1 23	18 23	15 49	17 3	16 49	16 21			n.a.
M16	18 46	27 19	3 25	17 35	2 32	23 38	0 53	0 28	3 6	7 6	1 15	24 14	0 25	3 27	0 40	17 12	1 23	18 22	15 49	17 2	16 48	16 18			n.a.
T 17	18 30	27 23	4 14	18 6	2 13	23 30	0 55	0 33	3 6	7 1	1 15	24 14	0 25	3 25	0 40	17 12	1 23	18 21	15 48	16 59	16 48	16 15			n.a.
W18	18 15	25 29	4 47	18 35	1 54	23 21	0 56	0 37	3 6	6 56	1 15	24 14	0 25	3 24	0 40	17 13	1 23	18 20	15 48	16 56	16 47	16 13			n.a.
T 19	17 58	21 44	5 0	19 2	1 35	23 11	0 58	0 41	3 6	6 51	1 15	24 14	0 25	3 23	0 40	17 13	1 23	18 19	15 48	16 53	16 46	16 10			n.a.
F 20	17 42	16 30	4 52	19 28	1 15	23 1	1 0	0 45	3 6	6 46	1 15	24 14	0 25	3 22	0 40	17 13	1 23	18 17	15 47	16 50	16 45	16 7			n.a.
S 21	17 25	10 18	4 23	19 51	0 56	22 50	1 2	0 49	3 6	6 41	1 15	24 14	0 25	3 21	0 40	17 13	1 23	18 16	15 47	16 47	16 44	16 5			n.a.
S 22	17 8	3 36	3 37	20 12	0 36	22 38	1 4	0 52	3 5	6 37	1 15	24 14	0 25	3 19	0 40	17 13	1 23	18 15	15 47	16 45	16 43	16 2			n.a.
M23	16 51	3n 7	2 38	20 30	0 18	22 26	1 5	0 55	3 5	6 32	1 14	24 14	0 25	3 18	0 40	17 13	1 23	18 14	15 46	16 43	16 42	15 59			n.a.
T 24	16 33	9 30	1 30	20 45	0 1	22 13	1 7	0 57	3 5	6 27	1 14	24 14	0 25	3 17	0 40	17 13	1 23	18 13	15 46	16 43	16 41	15 57			n.a.
W25	16 15	15 14	0 20	20 57	0n16	21 59	1 9	1 0	3 5	6 22	1 14	24 14	0 25	3 15	0 40	17 13	1 23	18 12	15 46	16 43	16 40	15 54			n.a.
T 26	15 57	20 6	0n50	21 5	0 31	21 45	1 10	1 2	3 4	6 17	1 14	24 13	0 25	3 14	0 40	17 14	1 23	18 10	15 45	16 43	16 39	15 51			n.a.
F 27	15 38	23 52	1 55	21 10	0 45	21 30	1 12	1 4	3 4	6 12	1 14	24 13	0 25	3 13	0 40	17 14	1 23	18 9	15 45	16 42	16 38	15 49			n.a.
S 28	15 19	26 23	2 53	21 11	0 58	21 14	1 13	1 5	3 3	6 7	1 14	24 13	0 25	3 11	0 40	17 14	1 23	18 8	15 45	16 41	16 37	15 46			n.a.
S 29	15 0	27 34	3 42	21 9	1 9	20 58	1 14	1 6	3 3	6 1	1 14	24 13	0 25	3 10	0 40	17 14	1 23	18 7	15 44	16 40	16 36	15 43			n.a.
M30	14 41	27 22	4 19	21 4	1 19	20 41	1 16	1 7	3 2	5 56	1 14	24 13	0 25	3 9	0 40	17 14	1 23	18 6	15 44	16 37	16 35	15 40			n.a.
T 31	14n21	25n53	4n45	20n56	1n28	20n23	1n17	1n 8	3s 2	5n51	1n13	24s13	0s26	3n 7	0n40	17n14	1s23	18n 5	15n44	16n34	16n34	15n38			n.a.

Julian Day Number = 1093405.5, Delta T = 11h10m46s
Ecliptic obliquity = 23°53'46, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°47'23, Lahiri = -27°40'22 Julian Calendar 1 Aug. 1720 BCE == Greg. Calendar 17 July 1720 BCE

The year -1719 astronomical counting style corresponds to year 1720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1720 BCE
geocentric

SEPTEMBER 1720 BCE (-1719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 41 4	23♌15'28	8♌39	5♌43	7♌10	9°R40	18♍28	24°R57	23♍50	21♉51	20♍49	14°R30	14♉42	1♍52	n.a.	W 1
T 2	21 45 0	24°15'11	20°34	7° 3	8°25	9♈39	18°40	24♐56	23°53	21°51	20°51	14♉16	14°39	1°59	n.a.	T 2
F 3	21 48 57	25°14'56	2♍26	8°28	9°41	9°36	18°53	24°54	23°57	21°51	20°54	14° 1	14°36	2° 6	n.a.	F 3
S 4	21 52 53	26°14'43	14°17	9°56	10°56	9°33	19° 6	24°53	24° 0	21°51	20°56	13°48	14°33	2°13	n.a.	S 4
S 5	21 56 50	27°14'32	26° 9	11°27	12°11	9°28	19°19	24°52	24° 3	21°52	20°58	13°38	14°29	2°19	n.a.	S 5
M 6	22 0 46	28°14'24	8♎ 3	13° 1	13°26	9°23	19°31	24°52	24° 7	21°52	21° 0	13°30	14°26	2°26	n.a.	M 6
T 7	22 4 43	29°14'17	20° 2	14°37	14°41	9°17	19°44	24°51	24°10	21°52	21° 3	13°25	14°23	2°33	n.a.	T 7
W 8	22 8 39	0♍14'12	2♏10	16°14	15°56	9°10	19°57	24°50	24°14	21°52	21° 5	13°22	14°20	2°39	n.a.	W 8
T 9	22 12 36	1°14'09	14°31	17°52	17°12	9° 2	20°10	24°50	24°17	21°R52	21° 7	13°D22	14°17	2°46	n.a.	T 9
F 10	22 16 32	2°14'07	27° 9	19°32	18°27	8°54	20°23	24°49	24°21	21°52	21°10	13°R22	14°14	2°53	n.a.	F 10
S 11	22 20 29	3°14'08	10♐10	21°12	19°42	8°44	20°36	24°49	24°25	21°52	21°12	13°22	14°10	3° 0	n.a.	S 11
S 12	22 24 26	4°14'10	23°37	22°52	20°57	8°34	20°49	24°49	24°28	21°52	21°14	13°20	14° 7	3° 6	n.a.	S 12
M13	22 28 22	5°14'15	7♑33	24°33	22°13	8°22	21° 2	24°D49	24°32	21°52	21°17	13°16	14° 4	3°13	n.a.	M13
T 14	22 32 19	6°14'21	21°59	26°14	23°28	8°10	21°15	24°49	24°35	21°52	21°19	13°10	14° 1	3°20	n.a.	T 14
W15	22 36 15	7°14'29	6♒51	27°56	24°43	7°57	21°28	24°49	24°39	21°51	21°22	13° 2	13°58	3°26	n.a.	W15
T 16	22 40 12	8°14'38	22° 2	29°37	25°59	7°44	21°42	24°49	24°43	21°51	21°24	12°52	13°54	3°33	n.a.	T 16
F 17	22 44 8	9°14'49	7♓22	1♍18	27°14	7°29	21°55	24°49	24°46	21°51	21°26	12°42	13°51	3°40	n.a.	F 17
S 18	22 48 5	10°15'03	22°41	2°58	28°30	7°14	22° 8	24°50	24°50	21°51	21°29	12°33	13°48	3°47	n.a.	S 18
S 19	22 52 1	11°15'18	7♈46	4°39	29°45	6°58	22°21	24°50	24°54	21°50	21°31	12°27	13°45	3°53	n.a.	S 19
M20	22 55 58	12°15'35	22°30	6°19	1♍ 1	6°41	22°34	24°51	24°57	21°50	21°34	12°23	13°42	4° 0	n.a.	M20
T 21	22 59 54	13°15'55	6♉46	7°59	2°16	6°24	22°48	24°52	25° 1	21°50	21°36	12°D21	13°39	4° 7	n.a.	T 21
W22	23 3 51	14°16'17	20°33	9°38	3°32	6° 6	23° 1	24°52	25° 5	21°49	21°38	12°21	13°35	4°13	n.a.	W22
T 23	23 7 48	15°16'41	3♊52	11°17	4°47	5°47	23°14	24°53	25° 8	21°49	21°41	12°22	13°32	4°20	n.a.	T 23
F 24	23 11 44	16°17'07	16°46	12°56	6° 3	5°28	23°27	24°54	25°12	21°48	21°43	12°R22	13°29	4°27	n.a.	F 24
S 25	23 15 41	17°17'35	29°20	14°34	7°18	5° 8	23°41	24°56	25°16	21°48	21°46	12°22	13°26	4°34	n.a.	S 25
S 26	23 19 37	18°18'05	11♋37	16°12	8°34	4°47	23°54	24°57	25°20	21°47	21°48	12°19	13°23	4°40	n.a.	S 26
M27	23 23 34	19°18'38	23°43	17°50	9°49	4°27	24° 7	24°58	25°23	21°47	21°51	12°13	13°20	4°47	n.a.	M27
T 28	23 27 30	20°19'12	5♌41	19°27	11° 5	4° 5	24°21	25° 0	25°27	21°46	21°53	12° 6	13°16	4°54	n.a.	T 28
W29	23 31 27	21°19'48	17°34	21° 4	12°21	3°44	24°34	25° 1	25°31	21°45	21°55	11°57	13°13	5° 0	n.a.	W29
T 30	23 35 23	22♍20'26	29♌26	22♍40	13♍36	3♈22	24♍47	25♐ 3	25♍34	21♉45	21♍58	11♉47	13♉10	5♍ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n 1	23n13	4n58	20n44	1n35	20n 5	1n18	1n 8	3s 1	5n46	1n13	24s13	0s26	3n 6	0n40	17n14	1s23	18n 4	15n43	16n30	16n33	15n35		n.a.
T 2	13 41	19 36	4 58	20 30	1 42	19 46	1 19	1 8	3 1	5 41	1 13	24 13	0 26	3 5	0 40	17 14	1 23	18 2	15 43	16 25	16 32	15 32		n.a.
F 3	13 21	15 13	4 44	20 13	1 47	19 27	1 20	1 8	3 0	5 36	1 13	24 13	0 26	3 3	0 40	17 14	1 24	18 1	15 43	16 21	16 31	15 30		n.a.
S 4	13 0	10 16	4 19	19 53	1 51	19 7	1 21	1 7	2 59	5 31	1 13	24 13	0 26	3 2	0 40	17 14	1 24	18 0	15 43	16 17	16 30	15 27		n.a.
S 5	12 40	4 57	3 42	19 30	1 54	18 47	1 22	1 6	2 58	5 25	1 13	24 13	0 26	3 0	0 40	17 14	1 24	17 59	15 42	16 14	16 30	15 24		n.a.
M 6	12 19	0s34	2 55	19 5	1 57	18 26	1 23	1 5	2 57	5 20	1 13	24 13	0 26	2 59	0 40	17 14	1 24	17 58	15 42	16 11	16 29	15 21		n.a.
T 7	11 57	6 7	2 0	18 38	1 58	18 4	1 23	1 3	2 56	5 15	1 13	24 14	0 26	2 58	0 40	17 14	1 24	17 57	15 42	16 10	16 28	15 19		n.a.
W 8	11 36	11 32	0 59	18 10	1 59	17 42	1 24	1 1	2 55	5 10	1 13	24 14	0 26	2 56	0 40	17 14	1 24	17 55	15 42	16 9	16 27	15 16		n.a.
T 9	11 14	16 36	0s 6	17 39	1 59	17 19	1 25	0 59	2 54	5 4	1 12	24 14	0 26	2 55	0 39	17 14	1 24	17 54	15 41	16 9	16 26	15 13		n.a.
F 10	10 53	21 4	1 13	17 6	1 58	16 56	1 25	0 57	2 53	4 59	1 12	24 14	0 26	2 53	0 39	17 14	1 24	17 53	15 41	16 9	16 25	15 10		n.a.
S 11	10 31	24 40	2 17	16 32	1 57	16 33	1 26	0 54	2 52	4 54	1 12	24 14	0 26	2 52	0 39	17 14	1 24	17 52	15 41	16 9	16 24	15 8		n.a.
S 12	10 8	27 1	3 17	15 57	1 55	16 8	1 26	0 51	2 51	4 49	1 12	24 14	0 26	2 50	0 39	17 14	1 24	17 51	15 41	16 8	16 23	15 5		n.a.
M13	9 46	27 47	4 6	15 21	1 52	15 44	1 27	0 48	2 49	4 43	1 12	24 14	0 26	2 49	0 39	17 14	1 24	17 50	15 41	16 7	16 22	15 2		n.a.
T 14	9 24	26 43	4 43	14 43	1 49	15 19	1 27	0 44	2 48	4 38	1 12	24 14	0 26	2 47	0 39	17 14	1 24	17 49	15 41	16 5	16 21	14 59		n.a.
W15	9 1	23 46	5 1	14 4	1 46	14 54	1 27	0 41	2 46	4 33	1 12	24 14	0 26	2 46	0 39	17 14	1 24	17 48	15 40	16 3	16 20	14 56		n.a.
T 16	8 38	19 8	4 59	13 25	1 42	14 28	1 27	0 36	2 45	4 27	1 12	24 14	0 26	2 44	0 39	17 14	1 24	17 46	15 40	16 0	16 19	14 54		n.a.
F 17	8 15	13 13	4 36	12 45	1 38	14 1	1 27	0 32	2 43	4 22	1 12	24 14	0 26	2 43	0 39	17 13	1 24	17 45	15 40	15 57	16 18	14 51		n.a.
S 18	7 52	6 30	3 52	12 4	1 34	13 35	1 27	0 28	2 41	4 16	1 12	24 14	0 26	2 41	0 39	17 13	1 24	17 44	15 40	15 54	16 17	14 48		n.a.
S 19	7 29	0n30	2 53	11 22	1 29	13 8	1 27	0 23	2 40	4 11	1 12	24 14	0 26	2 40	0 39	17 13	1 24	17 43	15 40	15 52	16 16	14 45		n.a.
M20	7 5	7 19	1 44	10 40	1 24	12 40	1 27	0 18	2 38	4 6	1 12	24 14	0 26	2 39	0 39	17 13	1 24	17 42	15 40	15 51	16 15	14 42		n.a.
T 21	6 42	13 34	0 30	9 57	1 19	12 13	1 27	0 13	2 36	4 0	1 12	24 14	0 27	2 37	0 39	17 13	1 24	17 41	15 40	15 50	16 14	14 40		n.a.
W22	6 18	18 56	0n44	9 14	1 13	11 45	1 27	0 7	2 34	3 55	1 11	24 14	0 27	2 35	0 39	17 13	1 24	17 40	15 39	15 50	16 13	14 37		n.a.
T 23	5 55	23 10	1 53	8 31	1 8	11 16	1 26	0 2	2 32	3 49	1 11	24 14	0 27	2 34	0 39	17 13	1 24	17 39	15 39	15 50	16 12	14 34		n.a.
F 24	5 31	26 6	2 53	7 47	1 2	10 48	1 26	0s 4	2 29	3 44	1 11	24 14	0 27	2 32	0 39	17 13	1 24	17 38	15 39	15 51	16 11	14 31		n.a.
S 25	5 7	27 38	3 44	7 3	0 56	10 19	1 25	0 10	2 27	3 39	1 11	24 15	0 27	2 31	0 39	17 12	1 24	17 37	15 39	15 50	16 10	14 28		n.a.
S 26	4 43	27 45	4 23	6 19	0 50	9 49	1 25	0 16	2 25	3 33	1 11	24 15	0 27	2 29	0 39	17 12	1 24	17 36	15 39	15 49	16 9	14 26		n.a.
M27	4 19	26 32	4 50	5 34	0 44	9 20	1 24	0 22	2 23	3 28	1 11	24 15	0 27	2 28	0 39	17 12	1 24	17 35	15 39	15 48	16 8	14 23		n.a.
T 28	3 54	24 7	5 4	4 50	0 38	8 50	1 24	0 29	2 20	3 22	1 11	24 15	0 27	2 26	0 39	17 12	1 24	17 34	15 39	15 45	16 7	14 20		n.a.
W29	3 30	20 40	5 4	4 5	0 32	8 20	1 23	0 35	2 18	3 17	1 11	24 15	0 27	2 25	0 39	17 12	1 24	17 33	15 39	15 43	16 6	14 17		n.a.
T 30	3n 6	16n26	4n52	3n21	0n25	7n50	1n22	0s42	2s15	3n11	1n11	24s15	0s27	2n23	0n39	17n11	1s24	17n31	15n39	15n39	16n 5	14n14		n.a.

Julian Day Number = 1093436.5, Delta T = 11h10m44s
Ecliptic obliquity = 23°53'47, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°47'18, Lahiri = -27°40'18 Julian Calendar 1 Sept. 1720 BCE == Greg. Calendar 17 Aug. 1720 BCE

The year -1719 astronomical counting style corresponds to year 1720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1720 BCE
geocentric

OCTOBER 1720 BCE (-1719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 39 20	23♍21'06	11♍17	24♍16	14♍52	2°R59	25♍ 1	25♐ 5	25♍38	21°R44	22♍ 0	11°R36	13♉ 7	5♍14	n.a.	F 1
S 2	23 43 17	24°21'47	23°11	25°52	16° 8	2♈37	25°14	25° 6	25°42	21♉43	22° 3	11♉27	13° 4	5°21	n.a.	S 2
S 3	23 47 13	25°22'30	5♎ 7	27°27	17°23	2°14	25°28	25° 8	25°46	21°43	22° 5	11°20	13° 0	5°27	n.a.	S 3
M 4	23 51 10	26°23'15	17° 9	29° 3	18°39	1°51	25°41	25°10	25°50	21°42	22° 8	11°15	12°57	5°34	n.a.	M 4
T 5	23 55 6	27°24'01	29°17	0♎38	19°54	1°28	25°54	25°13	25°53	21°41	22°10	11°12	12°54	5°41	n.a.	T 5
W 6	23 59 3	28°24'48	11♏33	2°12	21°10	1° 5	26° 8	25°15	25°57	21°40	22°13	11°D11	12°51	5°47	n.a.	W 6
T 7	0 2 59	29°25'37	24° 1	3°47	22°26	0°43	26°21	25°17	26° 1	21°39	22°15	11°12	12°48	5°54	n.a.	T 7
F 8	0 6 56	0♎26'27	6♐44	5°21	23°41	0°20	26°34	25°20	26° 5	21°38	22°17	11°13	12°45	6° 1	n.a.	F 8
S 9	0 10 52	1°27'19	19°45	6°55	24°57	29♓57	26°48	25°22	26° 8	21°37	22°20	11°15	12°41	6° 8	n.a.	S 9
S 10	0 14 49	2°28'12	3♑ 6	8°28	26°13	29°35	27° 1	25°25	26°12	21°36	22°22	11°R15	12°38	6°14	n.a.	S 10
M11	0 18 46	3°29'05	16°52	10° 2	27°29	29°12	27°14	25°28	26°16	21°35	22°25	11°14	12°35	6°21	n.a.	M11
T 12	0 22 42	4°30'00	1♒ 2	11°35	28°44	28°50	27°28	25°31	26°20	21°34	22°27	11°12	12°32	6°28	n.a.	T 12
W13	0 26 39	5°30'56	15°35	13° 9	29°59	28°29	27°41	25°34	26°23	21°33	22°30	11° 8	12°29	6°34	n.a.	W13
T 14	0 30 35	6°31'52	0♓27	14°42	1♎16	28° 8	27°54	25°37	26°27	21°32	22°32	11° 3	12°25	6°41	n.a.	T 14
F 15	0 34 32	7°32'50	15°32	16°15	2°31	27°47	28° 8	25°40	26°31	21°31	22°34	10°57	12°22	6°48	n.a.	F 15
S 16	0 38 28	8°33'49	0♈39	17°48	3°47	27°26	28°21	25°43	26°34	21°30	22°37	10°53	12°19	6°55	n.a.	S 16
S 17	0 42 25	9°34'49	15°40	19°20	5° 3	27° 6	28°34	25°46	26°38	21°29	22°39	10°49	12°16	7° 1	n.a.	S 17
M18	0 46 21	10°35'50	0♉24	20°53	6°18	26°47	28°48	25°50	26°42	21°28	22°41	10°47	12°13	7° 8	n.a.	M18
T 19	0 50 18	11°36'52	14°47	22°25	7°34	26°28	29° 1	25°53	26°45	21°26	22°44	10°D47	12°10	7°15	n.a.	T 19
W20	0 54 15	12°37'56	28°42	23°57	8°50	26°10	29°14	25°57	26°49	21°25	22°46	10°48	12° 6	7°21	n.a.	W20
T 21	0 58 11	13°39'01	12♊11	25°30	10° 5	25°53	29°27	26° 1	26°53	21°24	22°48	10°50	12° 3	7°28	n.a.	T 21
F 22	1 2 8	14°40'07	25°13	27° 1	11°21	25°36	29°40	26° 4	26°56	21°23	22°51	10°51	12° 0	7°35	n.a.	F 22
S 23	1 6 4	15°41'15	7♋53	28°33	12°37	25°19	29°54	26° 8	27° 0	21°21	22°53	10°52	11°57	7°42	n.a.	S 23
S 24	1 10 1	16°42'24	20°13	0♏ 5	13°52	25° 4	0♎ 7	26°12	27° 4	21°20	22°55	10°R53	11°54	7°48	n.a.	S 24
M25	1 13 57	17°43'34	2♌20	1°36	15° 8	24°49	0°20	26°16	27° 7	21°19	22°58	10°52	11°51	7°55	n.a.	M25
T 26	1 17 54	18°44'45	14°17	3° 7	16°24	24°35	0°33	26°20	27°11	21°17	23° 0	10°50	11°47	8° 2	n.a.	T 26
W27	1 21 50	19°45'57	26° 9	4°38	17°39	24°22	0°46	26°25	27°14	21°16	23° 2	10°47	11°44	8° 8	n.a.	W27
T 28	1 25 47	20°47'10	7♍59	6° 8	18°55	24° 9	0°59	26°29	27°18	21°15	23° 4	10°43	11°41	8°15	n.a.	T 28
F 29	1 29 44	21°48'24	19°52	7°38	20°11	23°57	1°12	26°33	27°21	21°13	23° 7	10°40	11°38	8°22	n.a.	F 29
S 30	1 33 40	22°49'38	1♎49	9° 7	21°26	23°46	1°25	26°38	27°25	21°12	23° 9	10°37	11°35	8°28	n.a.	S 30
S 31	1 37 37	23♎50'54	13♎53	10♏36	22♎42	23♓36	1♎38	26♐42	27♍28	21♉10	23♍11	10♉35	11♉31	8♍35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	2n41	11n33	4n26	2n36	0n19	7n19	1n21	0s48	2s12	3n 6	1n11	24s15	0s27	2n22	0n39	17n11	1s25	17n30	15n39	15n36	16n 4	14n11		n.a.	F 1
S 2	2 17	6 15	3 49	1 52	0 12	6 48	1 21	0 55	2 10	3 1	1 11	24 15	0 27	2 20	0 39	17 11	1 25	17 29	15 39	15 33	16 3	14 9		n.a.	S 2
S 3	1 52	0 42	3 2	1 7	0 6	6 18	1 20	1 2	2 7	2 55	1 11	24 15	0 27	2 19	0 39	17 11	1 25	17 28	15 39	15 31	16 2	14 6		n.a.	S 3
M 4	1 28	4s55	2 6	0 23	0s 1	5 46	1 19	1 8	2 4	2 50	1 11	24 15	0 27	2 17	0 39	17 10	1 25	17 27	15 39	15 29	16 1	14 3		n.a.	M 4
T 5	1 3	10 26	1 4	0s22	0 7	5 15	1 17	1 15	2 1	2 44	1 11	24 16	0 27	2 16	0 39	17 10	1 25	17 26	15 39	15 28	16 0	14 0		n.a.	T 5
W 6	0 39	15 37	0s 2	1 6	0 14	4 44	1 16	1 22	1 58	2 39	1 11	24 16	0 27	2 14	0 39	17 10	1 25	17 26	15 39	15 28	15 59	13 57		n.a.	W 6
T 7	0 14	20 15	1 9	1 50	0 20	4 12	1 15	1 28	1 55	2 33	1 11	24 16	0 27	2 13	0 39	17 10	1 25	17 25	15 39	15 28	15 58	13 54		n.a.	T 7
F 8	0s11	24 3	2 14	2 34	0 26	3 41	1 14	1 35	1 52	2 28	1 11	24 16	0 27	2 11	0 39	17 9	1 25	17 24	15 39	15 29	15 57	13 51		n.a.	F 8
S 9	0 35	26 43	3 14	3 18	0 33	3 9	1 13	1 41	1 49	2 23	1 11	24 16	0 27	2 10	0 39	17 9	1 25	17 23	15 39	15 29	15 56	13 48		n.a.	S 9
S 10	1 0	27 57	4 5	4 1	0 39	2 37	1 11	1 48	1 46	2 17	1 11	24 16	0 27	2 8	0 39	17 9	1 25	17 22	15 39	15 30	15 56	13 46		n.a.	S 10
M11	1 25	27 30	4 44	4 44	0 45	2 5	1 10	1 54	1 43	2 12	1 11	24 16	0 27	2 7	0 39	17 9	1 25	17 21	15 39	15 29	15 55	13 43		n.a.	M11
T 12	1 49	25 17	5 6	5 27	0 52	1 33	1 8	2 0	1 40	2 6	1 11	24 16	0 27	2 5	0 39	17 8	1 25	17 20	15 39	15 28	15 54	13 40		n.a.	T 12
W13	2 14	21 23	5 10	6 10	0 58	1 1	1 7	2 6	1 37	2 1	1 11	24 17	0 27	2 4	0 39	17 8	1 25	17 19	15 39	15 27	15 53	13 37		n.a.	W13
T 14	2 38	16 5	4 54	6 52	1 4	0 29	1 5	2 11	1 34	1 55	1 11	24 17	0 27	2 2	0 39	17 8	1 25	17 18	15 39	15 26	15 52	13 34		n.a.	T 14
F 15	3 3	9 44	4 17	7 34	1 9	0s 3	1 4	2 17	1 31	1 50	1 11	24 17	0 27	2 1	0 39	17 7	1 25	17 17	15 39	15 24	15 51	13 31		n.a.	F 15
S 16	3 27	2 49	3 22	8 16	1 15	0 35	1 2	2 22	1 28	1 45	1 11	24 17	0 28	1 59	0 39	17 7	1 25	17 16	15 39	15 22	15 50	13 28		n.a.	S 16
S 17	3 52	4n14	2 13	8 57	1 21	1 7	1 1	2 28	1 24	1 39	1 11	24 17	0 28	1 58	0 39	17 7	1 25	17 15	15 40	15 21	15 49	13 25		n.a.	S 17
M18	4 16	10 57	0 57	9 38	1 26	1 39	0 59	2 32	1 21	1 34	1 11	24 17	0 28	1 56	0 39	17 6	1 25	17 15	15 40	15 21	15 48	13 22		n.a.	M18
T 19	4 41	16 56	0n22	10 18	1 31	2 11	0 57	2 37	1 18	1 29	1 11	24 18	0 28	1 55	0 39	17 6	1 25	17 14	15 40	15 21	15 47	13 20		n.a.	T 19
W20	5 5	21 49	1 37	10 57	1 37	2 43	0 55	2 42	1 15	1 23	1 11	24 18	0 28	1 53	0 39	17 6	1 25	17 13	15 40	15 21	15 46	13 17		n.a.	W20
T 21	5 29	25 23	2 44	11 37	1 41	3 15	0 53	2 46	1 12	1 18	1 11	24 18	0 28	1 52	0 39	17 5	1 25	17 12	15 40	15 21	15 45	13 14		n.a.	T 21
F 22	5 53	27 28	3 40	12 15	1 46	3 47	0 51	2 50	1 9	1 12	1 11	24 18	0 28	1 50	0 39	17 5	1 25	17 11	15 40	15 22	15 44	13 11		n.a.	F 22
S 23	6 17	28 3	4 24	12 53	1 50	4 19	0 50	2 54	1 6	1 7	1 11	24 18	0 28	1 49	0 39	17 5	1 25	17 11	15 40	15 22	15 43	13 8		n.a.	S 23
S 24	6 41	27 11	4 54	13 30	1 55	4 51	0 48	2 57	1 3	1 2	1 11	24 18	0 28	1 47	0 39	17 4	1 25	17 10	15 41	15 22	15 42	13 5		n.a.	S 24
M25	7 5	25 3	5 11	14 6	1 59	5 22	0 46	3 0	1 0	0 57	1 11	24 18	0 28	1 46	0 39	17 4	1 25	17 9	15 41	15 22	15 41	13 2		n.a.	M25
T 26	7 29	21 51	5 14	14 42	2 2	5 54	0 44	3 3	0 57	0 51	1 11	24 19	0 28	1 44	0 39	17 4	1 25	17 8	15 41	15 21	15 40	12 59		n.a.	T 26
W27	7 52	17 47	5 3	15 16	2 5	6 25	0 41	3 6	0 54	0 46	1 11	24 19	0 28	1 43	0 39	17 3	1 25	17 8	15 41	15 21	15 39	12 56		n.a.	W27
T 28	8 16	13 2	4 40	15 50	2 8	6 56	0 39	3 8	0 51	0 41	1 11	24 19	0 28	1 42	0 39	17 3	1 25	17 7	15 41	15 19	15 38	12 53		n.a.	T 28
F 29	8 39	7 49	4 4	16 23	2 11	7 27	0 37	3 10	0 48	0 35	1 11	24 19	0 28	1 40	0 39	17 2	1 25	17 6	15 42	15 18	15 37	12 50		n.a.	F 29
S 30	9 2	2 17	3 18	16 54	2 13	7 58	0 35	3 12	0 45	0 30	1 11	24 19	0 28	1 39	0 39	17 2	1 25	17 5	15 42	15 17	15 36	12 47		n.a.	S 30
S 31	9s26	3s24	2n22	17s25	2s15	8s29	0n33	3s14	0s42	0n25	1n11	24s19	0s28	1n37	0n39	17n 2	1s25	17n 5	15n42	15n17	15n35	12n44		n.a.	S 31

Julian Day Number = 1093466.5, Delta T = 11h10m42s
Ecliptic obliquity = 23°53'48, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°47'14, Lahiri = -27°40'14 Julian Calendar 1 Oct. 1720 BCE == Greg. Calendar 16 Sept. 1720 BCE

The year -1719 astronomical counting style corresponds to year 1720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1720 BCE
geocentric

NOVEMBER 1720 BCE (-1719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 41 33	24♎52'10	26♎ 6	12♏ 3	23♎57	23°R27	1♎51	26♐47	27♍32	21°R 9	23♍13	10°R33	11♉28	8♍42	n.a.	M 1
T 2	1 45 30	25°53'27	8♏28	13°30	25°13	23♓18	2° 3	26°52	27°35	21♉ 7	23°15	10°D33	11°25	8°49	n.a.	T 2
W 3	1 49 26	26°54'44	21° 2	14°55	26°29	23°11	2°16	26°56	27°39	21° 6	23°17	10♉33	11°22	8°55	n.a.	W 3
T 4	1 53 23	27°56'02	3♐48	16°19	27°44	23° 4	2°29	27° 1	27°42	21° 4	23°20	10°34	11°19	9° 2	n.a.	T 4
F 5	1 57 19	28°57'20	16°46	17°42	29° 0	22°58	2°42	27° 6	27°45	21° 3	23°22	10°35	11°16	9° 9	n.a.	F 5
S 6	2 1 16	29°58'39	29°59	19° 2	0♏16	22°53	2°54	27°11	27°49	21° 1	23°24	10°36	11°12	9°15	n.a.	S 6
S 7	2 5 13	0♏59'57	13♑27	20°20	1°31	22°48	3° 7	27°16	27°52	21° 0	23°26	10°37	11° 9	9°22	n.a.	S 7
M 8	2 9 9	2° 1'16	27°10	21°36	2°47	22°45	3°20	27°21	27°55	20°58	23°28	10°R37	11° 6	9°29	n.a.	M 8
T 9	2 13 6	3° 2'34	11♒10	22°48	4° 2	22°42	3°32	27°27	27°59	20°56	23°30	10°37	11° 3	9°36	n.a.	T 9
W10	2 17 2	4° 3'53	25°26	23°56	5°18	22°40	3°45	27°32	28° 2	20°55	23°32	10°36	11° 0	9°42	n.a.	W10
T 11	2 20 59	5° 5'11	9♓54	25° 0	6°33	22°39	3°57	27°37	28° 5	20°53	23°34	10°36	10°56	9°49	n.a.	T 11
F 12	2 24 55	6° 6'29	24°31	25°59	7°49	22°D39	4° 9	27°43	28° 8	20°52	23°36	10°35	10°53	9°56	n.a.	F 12
S 13	2 28 52	7° 7'47	9♈11	26°53	9° 4	22°40	4°22	27°48	28°11	20°50	23°38	10°35	10°50	10° 2	n.a.	S 13
S 14	2 32 49	8° 9'05	23°49	27°39	10°20	22°41	4°34	27°54	28°14	20°48	23°40	10°35	10°47	10° 9	n.a.	S 14
M15	2 36 45	9°10'23	8♉17	28°19	11°35	22°43	4°46	27°59	28°18	20°47	23°41	10°D35	10°44	10°16	n.a.	M15
T 16	2 40 42	10°11'41	22°31	28°50	12°51	22°46	4°58	28° 5	28°21	20°45	23°43	10°R35	10°41	10°22	n.a.	T 16
W17	2 44 38	11°13'00	6♊24	29°12	14° 6	22°49	5°10	28°11	28°24	20°43	23°45	10°35	10°37	10°29	n.a.	W17
T 18	2 48 35	12°14'18	19°55	29°24	15°22	22°54	5°22	28°17	28°27	20°42	23°47	10°34	10°34	10°36	n.a.	T 18
F 19	2 52 31	13°15'36	3♋ 2	29°R24	16°37	22°59	5°34	28°22	28°30	20°40	23°49	10°34	10°31	10°43	n.a.	F 19
S 20	2 56 28	14°16'55	15°47	29°14	17°53	23° 4	5°46	28°28	28°32	20°38	23°51	10°34	10°28	10°49	n.a.	S 20
S 21	3 0 25	15°18'13	28°13	28°51	19° 8	23°11	5°58	28°34	28°35	20°37	23°52	10°33	10°25	10°56	n.a.	S 21
M22	3 4 21	16°19'32	10♌23	28°17	20°24	23°18	6°10	28°40	28°38	20°35	23°54	10°33	10°22	11° 3	n.a.	M22
T 23	3 8 18	17°20'50	22°22	27°32	21°39	23°25	6°22	28°46	28°41	20°33	23°56	10°D33	10°18	11° 9	n.a.	T 23
W24	3 12 14	18°22'09	4♍15	26°36	22°54	23°34	6°33	28°53	28°44	20°31	23°57	10°33	10°15	11°16	n.a.	W24
T 25	3 16 11	19°23'27	16° 6	25°30	24°10	23°43	6°45	28°59	28°47	20°30	23°59	10°34	10°12	11°23	n.a.	T 25
F 26	3 20 7	20°24'45	27°59	24°18	25°25	23°52	6°56	29° 5	28°49	20°28	24° 1	10°35	10° 9	11°30	n.a.	F 26
S 27	3 24 4	21°26'03	9♎59	23° 1	26°40	24° 3	7° 8	29°11	28°52	20°26	24° 2	10°36	10° 6	11°36	n.a.	S 27
S 28	3 28 0	22°27'20	22°10	21°41	27°56	24°13	7°19	29°18	28°54	20°25	24° 4	10°37	10° 2	11°43	n.a.	S 28
M29	3 31 57	23°28'37	4♏34	20°22	29°11	24°25	7°30	29°24	28°57	20°23	24° 5	10°R38	9°59	11°50	n.a.	M29
T 30	3 35 54	24♏29'54	17♏12	19♏ 5	0♐27	24♓37	7♎41	29♐31	29♍ 0	20♉21	24♍ 7	10♉38	9♉56	11♍56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s49	9s 2	1n19	17s54	2s16	9s 0	0n31	3s15	0s39	0n20	1n11	24s20	0s28	1n36	0n39	17n 1	1s25	17n 4	15n42	15n16	15n34	12n41		n.a.
T 2	10 11	14 25	0 11	18 22	2 17	9 30	0 29	3 16	0 36	0 15	1 11	24 20	0 28	1 35	0 39	17 1	1 25	17 3	15 42	15 16	15 33	12 38		n.a.
W 3	10 34	19 17	0s58	18 48	2 17	10 0	0 26	3 16	0 34	0 10	1 11	24 20	0 28	1 33	0 39	17 0	1 25	17 3	15 43	15 16	15 32	12 35		n.a.
T 4	10 56	23 22	2 5	19 13	2 17	10 30	0 24	3 16	0 31	0 4	1 11	24 20	0 28	1 32	0 39	17 0	1 25	17 2	15 43	15 16	15 31	12 32		n.a.
F 5	11 19	26 20	3 7	19 36	2 15	10 59	0 22	3 16	0 28	0s 1	1 11	24 20	0 28	1 31	0 39	17 0	1 25	17 1	15 43	15 17	15 30	12 29		n.a.
S 6	11 41	27 55	4 1	19 57	2 14	11 29	0 19	3 16	0 26	0 6	1 11	24 20	0 28	1 29	0 39	16 59	1 25	17 1	15 43	15 17	15 29	12 27		n.a.
S 7	12 3	27 53	4 42	20 16	2 11	11 58	0 17	3 15	0 23	0 11	1 11	24 20	0 28	1 28	0 39	16 59	1 25	17 0	15 44	15 17	15 28	12 24		n.a.
M 8	12 24	26 9	5 8	20 34	2 8	12 26	0 15	3 15	0 20	0 16	1 11	24 21	0 28	1 27	0 39	16 58	1 25	17 0	15 44	15 17	15 27	12 21		n.a.
T 9	12 46	22 49	5 17	20 49	2 4	12 55	0 12	3 13	0 18	0 21	1 11	24 21	0 29	1 25	0 39	16 58	1 25	16 59	15 44	15 17	15 26	12 18		n.a.
W10	13 7	18 5	5 7	21 1	1 58	13 23	0 10	3 12	0 16	0 26	1 11	24 21	0 29	1 24	0 39	16 57	1 25	16 59	15 45	15 17	15 25	12 15		n.a.
T 11	13 28	12 15	4 37	21 11	1 52	13 50	0 8	3 10	0 13	0 31	1 11	24 21	0 29	1 23	0 39	16 57	1 25	16 58	15 45	15 17	15 24	12 12		n.a.
F 12	13 49	5 42	3 49	21 19	1 45	14 18	0 5	3 8	0 11	0 36	1 11	24 21	0 29	1 21	0 39	16 57	1 25	16 58	15 45	15 17	15 23	12 9		n.a.
S 13	14 9	1n11	2 46	21 23	1 36	14 45	0 3	3 6	0 9	0 41	1 11	24 21	0 29	1 20	0 39	16 56	1 25	16 57	15 46	15 17	15 22	12 6		n.a.
S 14	14 29	8 0	1 32	21 25	1 26	15 11	0 1	3 3	0 6	0 46	1 11	24 22	0 29	1 19	0 40	16 56	1 25	16 57	15 46	15 17	15 21	12 3		n.a.
M15	14 50	14 20	0 13	21 23	1 15	15 37	0s 2	3 0	0 4	0 51	1 11	24 22	0 29	1 18	0 40	16 55	1 25	16 56	15 46	15 17	15 20	12 0		n.a.
T 16	15 9	19 48	1n 6	21 18	1 3	16 3	0 4	2 57	0 2	0 55	1 11	24 22	0 29	1 16	0 40	16 55	1 25	16 56	15 47	15 17	15 19	11 57		n.a.
W17	15 29	24 4	2 18	21 10	0 49	16 29	0 6	2 54	0n 0	1 0	1 11	24 22	0 29	1 15	0 40	16 54	1 25	16 55	15 47	15 17	15 18	11 54		n.a.
T 18	15 48	26 51	3 21	20 58	0 34	16 54	0 9	2 50	0 2	1 5	1 12	24 22	0 29	1 14	0 40	16 54	1 25	16 55	15 47	15 17	15 17	11 51		n.a.
F 19	16 7	28 3	4 12	20 42	0 18	17 18	0 11	2 46	0 4	1 10	1 12	24 22	0 29	1 13	0 40	16 53	1 25	16 55	15 48	15 17	15 16	11 48		n.a.
S 20	16 26	27 42	4 48	20 22	0 0	17 42	0 13	2 42	0 6	1 14	1 12	24 22	0 29	1 12	0 40	16 53	1 25	16 54	15 48	15 16	15 15	11 45		n.a.
S 21	16 44	25 58	5 10	19 59	0n18	18 6	0 16	2 38	0 8	1 19	1 12	24 22	0 29	1 11	0 40	16 53	1 25	16 54	15 48	15 16	15 13	11 41		n.a.
M22	17 2	23 3	5 17	19 33	0 38	18 29	0 18	2 33	0 10	1 24	1 12	24 22	0 29	1 9	0 40	16 52	1 25	16 53	15 49	15 16	15 12	11 38		n.a.
T 23	17 20	19 12	5 10	19 3	0 58	18 51	0 20	2 29	0 12	1 28	1 12	24 23	0 29	1 8	0 40	16 52	1 25	16 53	15 49	15 16	15 11	11 35		n.a.
W24	17 37	14 38	4 51	18 30	1 18	19 13	0 23	2 24	0 14	1 33	1 12	24 23	0 29	1 7	0 40	16 51	1 25	16 53	15 50	15 16	15 10	11 32		n.a.
T 25	17 55	9 32	4 18	17 56	1 38	19 35	0 25	2 18	0 16	1 38	1 12	24 23	0 29	1 6	0 40	16 51	1 25	16 52	15 50	15 17	15 9	11 29		n.a.
F 26	18 11	4 5	3 35	17 20	1 57	19 55	0 27	2 13	0 17	1 42	1 12	24 23	0 29	1 5	0 40	16 50	1 25	16 52	15 50	15 17	15 8	11 26		n.a.
S 27	18 28	1s34	2 42	16 43	2 14	20 16	0 30	2 7	0 19	1 47	1 12	24 23	0 29	1 4	0 40	16 50	1 25	16 52	15 51	15 17	15 7	11 23		n.a.
S 28	18 44	7 15	1 40	16 7	2 30	20 36	0 32	2 1	0 21	1 51	1 12	24 23	0 29	1 3	0 40	16 49	1 25	16 52	15 51	15 17	15 6	11 20		n.a.
M29	19 0	12 46	0 34	15 32	2 44	20 55	0 34	1 55	0 22	1 56	1 12	24 23	0 29	1 2	0 40	16 49	1 25	16 51	15 52	15 18	15 5	11 17		n.a.
T 30	19s15	17s52	0s36	15s 0	2n56	21s13	0s36	1s49	0n24	2s 0	1n12	24s23	0s30	1n 1	0n40	16n48	1s25	16n51	15n52	15n18	15n 4	11n14		n.a.

Julian Day Number = 1093497.5, Delta T = 11h10m40s
Ecliptic obliquity = 23°53'48, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°47'10, Lahiri = -27°40'10 Julian Calendar 1 Nov. 1720 BCE == Greg. Calendar 17 Oct. 1720 BCE

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ASTRODIENST EPHEMERIS for the year 1720 BCE
geocentric

DECEMBER 1720 BCE (-1719) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 39 50	25♏31'10	0♐ 6	17°R53	1♐42	24♓49	7♎52	29♐37	29♍ 2	20°R20	24♍ 8	10°R37	9♉53	12♍ 3	n.a.	W 1
T 2	3 43 47	26°32'26	13°16	16♏47	2°57	25° 3	8° 3	29°44	29° 5	20♉18	24° 9	10♉35	9°50	12°10	n.a.	T 2
F 3	3 47 43	27°33'41	26°40	15°50	4°12	25°16	8°14	29°50	29° 7	20°16	24°11	10°33	9°47	12°16	n.a.	F 3
S 4	3 51 40	28°34'55	10♑16	15° 2	5°28	25°30	8°25	29°57	29° 9	20°14	24°12	10°31	9°43	12°23	n.a.	S 4
S 5	3 55 36	29°36'08	24° 4	14°22	6°43	25°45	8°36	0♑ 4	29°12	20°13	24°14	10°28	9°40	12°30	n.a.	S 5
M 6	3 59 33	0♐37'20	8♒ 1	13°53	7°58	26° 0	8°46	0°10	29°14	20°11	24°15	10°26	9°37	12°37	n.a.	M 6
T 7	4 3 30	1°38'31	22° 4	13°33	9°14	26°16	8°57	0°17	29°16	20° 9	24°16	10°25	9°34	12°43	n.a.	T 7
W 8	4 7 26	2°39'41	6♓12	13°21	10°29	26°32	9° 7	0°24	29°18	20° 8	24°17	10°D24	9°31	12°50	n.a.	W 8
T 9	4 11 23	3°40'49	20°24	13°D19	11°44	26°49	9°18	0°31	29°20	20° 6	24°19	10°25	9°28	12°57	n.a.	T 9
F 10	4 15 19	4°41'56	4♈36	13°25	12°59	27° 6	9°28	0°38	29°23	20° 5	24°20	10°26	9°24	13° 3	n.a.	F 10
S 11	4 19 16	5°43'02	18°48	13°38	14°14	27°24	9°38	0°44	29°25	20° 3	24°21	10°28	9°21	13°10	n.a.	S 11
S 12	4 23 12	6°44'06	2♉56	13°58	15°29	27°42	9°48	0°51	29°27	20° 1	24°22	10°29	9°18	13°17	n.a.	S 12
M13	4 27 9	7°45'10	16°56	14°24	16°45	28° 0	9°58	0°58	29°29	20° 0	24°23	10°R29	9°15	13°23	n.a.	M13
T 14	4 31 5	8°46'12	0♊46	14°56	18° 0	28°19	10° 8	1° 5	29°30	19°58	24°24	10°28	9°12	13°30	n.a.	T 14
W15	4 35 2	9°47'13	14°23	15°33	19°15	28°39	10°18	1°12	29°32	19°56	24°25	10°25	9° 8	13°37	n.a.	W15
T 16	4 38 59	10°48'13	27°43	16°15	20°30	28°58	10°27	1°19	29°34	19°55	24°26	10°20	9° 5	13°44	n.a.	T 16
F 17	4 42 55	11°49'12	10♋46	17° 2	21°45	29°18	10°37	1°26	29°36	19°53	24°27	10°15	9° 2	13°50	n.a.	F 17
S 18	4 46 52	12°50'10	23°30	17°52	23° 0	29°39	10°46	1°34	29°38	19°52	24°28	10° 9	8°59	13°57	n.a.	S 18
S 19	4 50 48	13°51'06	5♌57	18°46	24°15	29°59	10°55	1°41	29°39	19°50	24°29	10° 4	8°56	14° 4	n.a.	S 19
M20	4 54 45	14°52'02	18° 9	19°43	25°30	0♈21	11° 5	1°48	29°41	19°49	24°29	9°59	8°53	14°10	n.a.	M20
T 21	4 58 41	15°52'56	0♍10	20°43	26°45	0°42	11°14	1°55	29°42	19°47	24°30	9°56	8°49	14°17	n.a.	T 21
W22	5 2 38	16°53'50	12° 3	21°45	28° 0	1° 4	11°22	2° 2	29°44	19°46	24°31	9°D55	8°46	14°24	n.a.	W22
T 23	5 6 35	17°54'42	23°54	22°50	29°15	1°26	11°31	2° 9	29°45	19°44	24°32	9°55	8°43	14°30	n.a.	T 23
F 24	5 10 31	18°55'33	5♎47	23°58	0♑30	1°49	11°40	2°17	29°47	19°43	24°32	9°56	8°40	14°37	n.a.	F 24
S 25	5 14 28	19°56'22	17°48	25° 7	1°45	2°11	11°49	2°24	29°48	19°41	24°33	9°58	8°37	14°44	n.a.	S 25
S 26	5 18 24	20°57'11	0♏ 1	26°18	3° 0	2°35	11°57	2°31	29°49	19°40	24°34	9°59	8°34	14°51	n.a.	S 26
M27	5 22 21	21°57'58	12°30	27°32	4°15	2°58	12° 5	2°38	29°51	19°39	24°34	10°R 0	8°30	14°57	n.a.	M27
T 28	5 26 17	22°58'44	25°20	28°46	5°30	3°22	12°13	2°46	29°52	19°37	24°35	9°58	8°27	15° 4	n.a.	T 28
W29	5 30 14	23°59'28	8♐31	0♐ 3	6°45	3°46	12°22	2°53	29°53	19°36	24°35	9°55	8°24	15°11	n.a.	W29
T 30	5 34 10	25° 0'12	22° 2	1°21	8° 0	4°10	12°29	3° 0	29°54	19°35	24°36	9°50	8°21	15°17	n.a.	T 30
F 31	5 38 7	26♐ 0'53	5♑53	2♐40	9♑14	4♈35	12♎37	3♑ 8	29♍55	19♉33	24♍36	9♉43	8♉18	15♍24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s30	22s17	1s46	14s31	3n 6	21s31	0s38	1s43	0n25	2s 4	1n13	24s23	0s30	1n 0	0n40	16n48	1s25	16n51	15n52	15n17	15n 3	11n11			n.a.
T 2	19 45	25 39	2 51	14 6	3 13	21 49	0 40	1 36	0 27	2 9	1 13	24 23	0 30	0 59	0 40	16 48	1 25	16 51	15 53	15 17	15 2	11 8			n.a.
F 3	19 59	27 39	3 47	13 44	3 18	22 5	0 43	1 29	0 28	2 13	1 13	24 23	0 30	0 58	0 40	16 47	1 25	16 51	15 53	15 16	15 1	11 5			n.a.
S 4	20 13	28 1	4 32	13 28	3 20	22 21	0 45	1 22	0 30	2 17	1 13	24 24	0 30	0 57	0 40	16 47	1 25	16 51	15 54	15 15	15 0	11 2			n.a.
S 5	20 27	26 40	5 2	13 15	3 21	22 37	0 47	1 15	0 31	2 21	1 13	24 24	0 30	0 56	0 40	16 46	1 25	16 50	15 54	15 15	14 59	10 59			n.a.
M 6	20 40	23 40	5 15	13 8	3 20	22 51	0 49	1 7	0 32	2 26	1 13	24 24	0 30	0 55	0 40	16 46	1 25	16 50	15 55	15 14	14 58	10 56			n.a.
T 7	20 53	19 16	5 8	13 4	3 18	23 5	0 51	1 0	0 34	2 30	1 13	24 24	0 30	0 54	0 40	16 45	1 25	16 50	15 55	15 13	14 57	10 53			n.a.
W 8	21 5	13 47	4 44	13 4	3 14	23 19	0 53	0 52	0 35	2 34	1 13	24 24	0 30	0 53	0 40	16 45	1 25	16 50	15 56	15 13	14 56	10 50			n.a.
T 9	21 17	7 34	4 2	13 9	3 8	23 31	0 55	0 44	0 36	2 38	1 13	24 24	0 30	0 53	0 40	16 45	1 25	16 50	15 56	15 14	14 55	10 46			n.a.
F 10	21 29	0 57	3 5	13 16	3 2	23 43	0 56	0 36	0 38	2 42	1 13	24 24	0 30	0 52	0 40	16 44	1 25	16 50	15 56	15 14	14 54	10 43			n.a.
S 11	21 40	5n43	1 56	13 26	2 56	23 55	0 58	0 28	0 39	2 46	1 14	24 24	0 30	0 51	0 40	16 44	1 25	16 50	15 57	15 15	14 53	10 40			n.a.
S 12	21 51	12 4	0 41	13 40	2 48	24 5	1 0	0 19	0 40	2 50	1 14	24 24	0 30	0 50	0 40	16 43	1 25	16 50	15 57	15 15	14 52	10 37			n.a.
M13	22 1	17 47	0n35	13 55	2 40	24 15	1 2	0 11	0 41	2 54	1 14	24 24	0 30	0 49	0 40	16 43	1 25	16 50	15 58	15 15	14 51	10 34			n.a.
T 14	22 11	22 29	1 49	14 13	2 32	24 24	1 4	0 2	0 42	2 57	1 14	24 24	0 30	0 49	0 40	16 42	1 25	16 50	15 58	15 14	14 50	10 31			n.a.
W15	22 20	25 51	2 55	14 32	2 23	24 32	1 5	0n 7	0 43	3 1	1 14	24 24	0 30	0 48	0 40	16 42	1 25	16 50	15 59	15 13	14 49	10 28			n.a.
T 16	22 30	27 43	3 50	14 53	2 14	24 40	1 7	0 16	0 45	3 5	1 14	24 24	0 30	0 47	0 40	16 42	1 25	16 50	15 59	15 12	14 48	10 25			n.a.
F 17	22 38	27 58	4 32	15 15	2 5	24 46	1 8	0 25	0 46	3 9	1 14	24 24	0 30	0 47	0 40	16 41	1 25	16 50	16 0	15 10	14 47	10 22			n.a.
S 18	22 46	26 42	4 59	15 38	1 56	24 52	1 10	0 34	0 47	3 12	1 14	24 24	0 31	0 46	0 40	16 41	1 25	16 50	16 0	15 9	14 46	10 19			n.a.
S 19	22 54	24 9	5 11	16 2	1 46	24 58	1 11	0 43	0 48	3 16	1 15	24 24	0 31	0 45	0 40	16 40	1 25	16 50	16 1	15 7	14 45	10 15			n.a.
M20	23 1	20 33	5 8	16 27	1 37	25 2	1 13	0 53	0 49	3 19	1 15	24 24	0 31	0 45	0 40	16 40	1 25	16 50	16 1	15 5	14 44	10 12			n.a.
T 21	23 8	16 10	4 52	16 52	1 28	25 6	1 14	1 2	0 50	3 23	1 15	24 24	0 31	0 44	0 40	16 40	1 25	16 51	16 2	15 4	14 43	10 9			n.a.
W22	23 14	11 13	4 24	17 18	1 18	25 8	1 16	1 12	0 51	3 26	1 15	24 24	0 31	0 43	0 40	16 39	1 25	16 51	16 2	15 4	14 42	10 6			n.a.
T 23	23 20	5 54	3 45	17 43	1 9	25 11	1 17	1 22	0 51	3 30	1 15	24 24	0 31	0 43	0 40	16 39	1 25	16 51	16 3	15 4	14 41	10 3			n.a.
F 24	23 25	0 20	2 55	18 9	1 0	25 12	1 18	1 32	0 52	3 33	1 15	24 24	0 31	0 42	0 41	16 39	1 25	16 51	16 3	15 4	14 40	10 0			n.a.
S 25	23 30	5s18	1 58	18 35	0 51	25 12	1 19	1 42	0 53	3 36	1 15	24 23	0 31	0 42	0 41	16 38	1 25	16 51	16 4	15 5	14 39	9 57			n.a.
S 26	23 35	10 51	0 54	19 1	0 42	25 12	1 20	1 52	0 54	3 39	1 16	24 23	0 31	0 41	0 41	16 38	1 25	16 52	16 4	15 5	14 38	9 54			n.a.
M27	23 39	16 6	0s14	19 27	0 33	25 11	1 21	2 2	0 55	3 43	1 16	24 23	0 31	0 41	0 41	16 38	1 25	16 52	16 5	15 5	14 36	9 51			n.a.
T 28	23 42	20 47	1 22	19 53	0 24	25 9	1 22	2 13	0 56	3 46	1 16	24 23	0 31	0 40	0 41	16 37	1 24	16 52	16 5	15 5	14 35	9 47			n.a.
W29	23 45	24 35	2 28	20 18	0 16	25 7	1 23	2 23	0 56	3 49	1 16	24 23	0 31	0 40	0 41	16 37	1 24	16 52	16 6	15 4	14 34	9 44			n.a.
T 30	23 48	27 6	3 27	20 42	0 7	25 3	1 24	2 34	0 57	3 52	1 16	24 23	0 31	0 40	0 41	16 37	1 24	16 53	16 6	15 2	14 33	9 41			n.a.
F 31	23s50	28s 1	4s16	21s 7	0s 1	24s59	1s25	2n44	0n58	3s55	1n16	24s23	0s31	0n39	0n41	16n36	1s24	16n53	16n 7	15n 0	14n32	9n38			n.a.

Julian Day Number = 1093527.5, Delta T = 11h10m38s
Ecliptic obliquity = 23°53'47, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°47'06, Lahiri = -27°40'06 Julian Calendar 1 Dec. 1720 BCE == Greg. Calendar 16 Nov. 1720 BCE

The year -1719 astronomical counting style corresponds to year 1720 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1719 BCE
geocentric

JANUARY 1719 BCE (-1718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 42 4	27♐ 1'33	19♑59	4♐ 0	10♑29	4♈59	12♎45	3♑15	29♍56	19°R32	24♍37	9°R35	8♉14	15♍31	n.a.	S 1
S 2	5 46 0	28° 2'11	4♒16	5°22	11°44	5°25	12°52	3°22	29°57	19♉31	24°37	9♉26	8°11	15°37	n.a.	S 2
M 3	5 49 57	29° 2'47	18°37	6°45	12°59	5°50	13° 0	3°30	29°58	19°29	24°37	9°20	8° 8	15°44	n.a.	M 3
T 4	5 53 53	0♑ 3'20	2♓58	8° 9	14°14	6°16	13° 7	3°37	29°59	19°28	24°37	9°14	8° 5	15°51	n.a.	T 4
W 5	5 57 50	1° 3'52	17°14	9°35	15°28	6°41	13°14	3°44	29°59	19°27	24°38	9°11	8° 2	15°58	n.a.	W 5
T 6	6 1 46	2° 4'22	1♈24	11° 1	16°43	7° 7	13°21	3°52	0♎ 0	19°26	24°38	9°D10	7°59	16° 4	n.a.	T 6
F 7	6 5 43	3° 4'49	15°25	12°28	17°58	7°34	13°28	3°59	0° 1	19°25	24°38	9°11	7°55	16°11	n.a.	F 7
S 8	6 9 40	4° 5'15	29°17	13°57	19°12	8° 0	13°34	4° 7	0° 2	19°24	24°38	9°12	7°52	16°18	n.a.	S 8
S 9	6 13 36	5° 5'38	12♉59	15°26	20°27	8°27	13°41	4°14	0° 2	19°22	24°38	9°R12	7°49	16°24	n.a.	S 9
M10	6 17 33	6° 5'59	26°33	16°57	21°42	8°54	13°47	4°21	0° 3	19°21	24°38	9°11	7°46	16°31	n.a.	M10
T 11	6 21 29	7° 6'19	9♊56	18°28	22°56	9°21	13°54	4°29	0° 3	19°20	24°R38	9° 7	7°43	16°38	n.a.	T 11
W12	6 25 26	8° 6'36	23° 9	20° 1	24°11	9°49	14° 0	4°36	0° 3	19°19	24°38	9° 0	7°40	16°44	n.a.	W12
T 13	6 29 22	9° 6'51	6♋10	21°34	25°25	10°16	14° 5	4°43	0° 4	19°18	24°38	8°51	7°36	16°51	n.a.	T 13
F 14	6 33 19	10° 7'04	18°58	23° 9	26°40	10°44	14°11	4°51	0° 4	19°17	24°38	8°40	7°33	16°58	n.a.	F 14
S 15	6 37 15	11° 7'16	1♌33	24°44	27°54	11°12	14°17	4°58	0° 4	19°17	24°38	8°29	7°30	17° 5	n.a.	S 15
S 16	6 41 12	12° 7'25	13°54	26°21	29° 9	11°40	14°22	5° 6	0° 4	19°16	24°38	8°17	7°27	17°11	n.a.	S 16
M17	6 45 9	13° 7'32	26° 4	27°59	0♒23	12° 8	14°27	5°13	0° 4	19°15	24°38	8° 7	7°24	17°18	n.a.	M17
T 18	6 49 5	14° 7'38	8♍ 3	29°37	1°38	12°37	14°33	5°20	0°R 5	19°14	24°38	7°58	7°20	17°25	n.a.	T 18
W19	6 53 2	15° 7'42	19°55	1♑17	2°52	13° 6	14°37	5°27	0° 5	19°13	24°37	7°53	7°17	17°31	n.a.	W19
T 20	6 56 58	16° 7'43	1♎44	2°58	4° 6	13°34	14°42	5°35	0° 4	19°12	24°37	7°50	7°14	17°38	n.a.	T 20
F 21	7 0 55	17° 7'43	13°36	4°39	5°21	14° 3	14°47	5°42	0° 4	19°12	24°37	7°D48	7°11	17°45	n.a.	F 21
S 22	7 4 51	18° 7'42	25°35	6°22	6°35	14°32	14°51	5°49	0° 4	19°11	24°36	7°49	7° 8	17°51	n.a.	S 22
S 23	7 8 48	19° 7'38	7♏47	8° 6	7°49	15° 2	14°55	5°57	0° 4	19°10	24°36	7°R49	7° 5	17°58	n.a.	S 23
M24	7 12 44	20° 7'33	20°17	9°51	9° 3	15°31	15° 0	6° 4	0° 4	19° 9	24°36	7°48	7° 1	18° 5	n.a.	M24
T 25	7 16 41	21° 7'26	3♐ 9	11°38	10°18	16° 1	15° 3	6°11	0° 3	19° 9	24°35	7°46	6°58	18°11	n.a.	T 25
W26	7 20 37	22° 7'17	16°27	13°25	11°32	16°31	15° 7	6°18	0° 3	19° 8	24°35	7°41	6°55	18°18	n.a.	W26
T 27	7 24 34	23° 7'06	0♑12	15°14	12°46	17° 0	15°11	6°26	0° 3	19° 8	24°34	7°33	6°52	18°25	n.a.	T 27
F 28	7 28 31	24° 6'53	14°21	17° 3	14° 0	17°31	15°14	6°33	0° 2	19° 7	24°34	7°23	6°49	18°31	n.a.	F 28
S 29	7 32 27	25° 6'38	28°51	18°54	15°14	18° 1	15°17	6°40	0° 2	19° 7	24°33	7°11	6°46	18°38	n.a.	S 29
S 30	7 36 24	26° 6'20	13♒35	20°46	16°28	18°31	15°20	6°47	0° 1	19° 6	24°32	7° 0	6°42	18°45	n.a.	S 30
M31	7 40 20	27♑ 6'01	28♒23	22♑39	17♒42	19♈ 1	15♎23	6♑54	0♎ 0	19♉ 6	24♍32	6♉49	6♉39	18♍52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	27s 9	4s49	21s30	0s 9	24s54	1s26	2n55	0n59	3s58	1n16	24s23	0s31	0n39	0n41	16n36	1s24	16n53	16n 7	14n57	14n31	9n35		n.a.
S 2	23 53	24 30	5 6	21 53	0 17	24 48	1 27	3 6	0 59	4 0	1 17	24 23	0 32	0 38	0 41	16 36	1 24	16 53	16 8	14 55	14 30	9 32		n.a.
M 3	23 54	20 19	5 3	22 15	0 25	24 42	1 27	3 17	1 0	4 3	1 17	24 23	0 32	0 38	0 41	16 35	1 24	16 54	16 8	14 52	14 29	9 28		n.a.
T 4	23 54	14 58	4 41	22 37	0 32	24 34	1 28	3 28	1 1	4 6	1 17	24 22	0 32	0 38	0 41	16 35	1 24	16 54	16 9	14 51	14 28	9 25		n.a.
W 5	23 54	8 50	4 2	22 57	0 39	24 26	1 28	3 39	1 1	4 9	1 17	24 22	0 32	0 38	0 41	16 35	1 24	16 55	16 9	14 50	14 27	9 22		n.a.
T 6	23 53	2 19	3 9	23 17	0 46	24 18	1 29	3 50	1 2	4 11	1 17	24 22	0 32	0 37	0 41	16 34	1 24	16 55	16 10	14 50	14 26	9 19		n.a.
F 7	23 52	4n17	2 4	23 36	0 53	24 8	1 29	4 1	1 3	4 14	1 17	24 22	0 32	0 37	0 41	16 34	1 24	16 55	16 10	14 50	14 25	9 16		n.a.
S 8	23 50	10 36	0 53	23 53	0 59	23 58	1 29	4 12	1 3	4 16	1 18	24 22	0 32	0 37	0 41	16 34	1 24	16 56	16 11	14 50	14 24	9 13		n.a.
S 9	23 48	16 21	0n20	24 10	1 5	23 47	1 30	4 23	1 4	4 19	1 18	24 22	0 32	0 37	0 41	16 34	1 24	16 56	16 11	14 50	14 23	9 10		n.a.
M10	23 45	21 14	1 31	24 26	1 11	23 35	1 30	4 35	1 5	4 21	1 18	24 22	0 32	0 36	0 41	16 33	1 24	16 57	16 12	14 50	14 22	9 6		n.a.
T 11	23 42	24 57	2 37	24 40	1 17	23 23	1 30	4 46	1 5	4 23	1 18	24 21	0 32	0 36	0 41	16 33	1 24	16 57	16 13	14 48	14 21	9 3		n.a.
W12	23 39	27 15	3 32	24 53	1 22	23 10	1 30	4 58	1 6	4 25	1 18	24 21	0 32	0 36	0 41	16 33	1 24	16 57	16 13	14 46	14 20	9 0		n.a.
T 13	23 35	28 0	4 16	25 5	1 27	22 56	1 30	5 9	1 6	4 28	1 18	24 21	0 32	0 36	0 41	16 33	1 24	16 58	16 14	14 43	14 19	8 57		n.a.
F 14	23 30	27 14	4 45	25 15	1 32	22 42	1 30	5 21	1 7	4 30	1 19	24 21	0 32	0 36	0 41	16 32	1 24	16 58	16 14	14 40	14 18	8 54		n.a.
S 15	23 25	25 4	5 1	25 24	1 37	22 26	1 30	5 33	1 7	4 32	1 19	24 21	0 33	0 36	0 41	16 32	1 24	16 59	16 15	14 36	14 17	8 50		n.a.
S 16	23 20	21 46	5 1	25 31	1 41	22 11	1 29	5 44	1 8	4 34	1 19	24 20	0 33	0 36	0 41	16 32	1 24	16 59	16 15	14 32	14 16	8 47		n.a.
M17	23 14	17 35	4 48	25 37	1 45	21 54	1 29	5 56	1 8	4 36	1 19	24 20	0 33	0 36	0 41	16 32	1 24	17 0	16 16	14 29	14 14	8 44		n.a.
T 18	23 8	12 45	4 23	25 42	1 48	21 37	1 29	6 8	1 9	4 37	1 19	24 20	0 33	0 36	0 41	16 32	1 24	17 0	16 16	14 26	14 13	8 41		n.a.
W19	23 1	7 31	3 46	25 45	1 51	21 19	1 28	6 20	1 9	4 39	1 19	24 20	0 33	0 36	0 41	16 31	1 24	17 1	16 16	14 24	14 12	8 38		n.a.
T 20	22 54	2 2	2 59	25 46	1 54	21 1	1 28	6 31	1 10	4 41	1 20	24 20	0 33	0 36	0 41	16 31	1 23	17 2	16 17	14 23	14 11	8 35		n.a.
F 21	22 46	3s33	2 5	25 45	1 56	20 42	1 27	6 43	1 10	4 43	1 20	24 19	0 33	0 36	0 41	16 31	1 23	17 2	16 17	14 23	14 10	8 31		n.a.
S 22	22 39	9 5	1 5	25 42	1 58	20 23	1 27	6 55	1 11	4 44	1 20	24 19	0 33	0 36	0 41	16 31	1 23	17 3	16 18	14 23	14 9	8 28		n.a.
S 23	22 30	14 22	0 0	25 38	2 0	20 3	1 26	7 7	1 11	4 46	1 20	24 19	0 33	0 36	0 41	16 31	1 23	17 3	16 18	14 23	14 8	8 25		n.a.
M24	22 21	19 13	1s 6	25 32	2 1	19 42	1 25	7 19	1 12	4 47	1 20	24 19	0 33	0 36	0 41	16 31	1 23	17 4	16 19	14 23	14 7	8 22		n.a.
T 25	22 12	23 19	2 10	25 23	2 1	19 21	1 24	7 31	1 12	4 48	1 20	24 18	0 33	0 37	0 42	16 31	1 23	17 5	16 19	14 22	14 6	8 18		n.a.
W26	22 2	26 20	3 9	25 13	2 2	18 59	1 24	7 43	1 12	4 50	1 21	24 18	0 34	0 37	0 42	16 31	1 23	17 5	16 20	14 20	14 5	8 15		n.a.
T 27	21 52	27 54	4 0	25 1	2 1	18 37	1 23	7 55	1 13	4 51	1 21	24 18	0 34	0 37	0 42	16 30	1 23	17 6	16 20	14 17	14 4	8 12		n.a.
F 28	21 42	27 42	4 37	24 47	2 1	18 14	1 22	8 7	1 13	4 52	1 21	24 18	0 34	0 37	0 42	16 30	1 23	17 6	16 21	14 14	14 3	8 9		n.a.
S 29	21 31	25 38	4 57	24 30	1 59	17 51	1 20	8 19	1 13	4 53	1 21	24 17	0 34	0 37	0 42	16 30	1 23	17 7	16 21	14 10	14 2	8 6		n.a.
S 30	21 20	21 49	4 59	24 12	1 58	17 27	1 19	8 32	1 14	4 54	1 21	24 17	0 34	0 38	0 42	16 30	1 23	17 8	16 22	14 6	14 1	8 2		n.a.
M31	21s 8	16s37	4s40	23s51	1s55	17s 3	1s18	8n44	1n14	4s55	1n22	24s17	0s34	0n38	0n42	16n30	1s23	17n 8	16n22	14n 3	14n 0	7n59		n.a.

Julian Day Number = 1093558.5, Delta T = 11h10m36s
Ecliptic obliquity = 23°53'47, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°47'02, Lahiri = -27°40'01 Julian Calendar 1 Jan. 1719 BCE == Greg. Calendar 17 Dec. 1720 BCE

The year -1718 astronomical counting style corresponds to year 1719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1719 BCE
geocentric

FEBRUARY 1719 BCE (-1718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 44 17	28♉ 5'38	13♓ 9	24♉33	18♒56	19♈32	15♎26	7♉ 1	29°R59	19°R 5	24°R31	6°R41	6♋36	18♍58	n.a.	T 1
W 2	7 48 13	29° 5'14	27°45	26°29	20°10	20° 3	15°28	7° 8	29♍59	19♋ 5	24♍30	6♋36	6°33	19° 5	n.a.	W 2
T 3	7 52 10	0♒ 4'47	12♈ 6	28°25	21°24	20°34	15°31	7°15	29°58	19° 5	24°30	6°33	6°30	19°12	n.a.	T 3
F 4	7 56 6	1° 4'17	26°10	0♒23	22°38	21° 5	15°33	7°22	29°57	19° 4	24°29	6°32	6°26	19°18	n.a.	F 4
S 5	8 0 3	2° 3'45	9♋56	2°21	23°52	21°36	15°35	7°29	29°56	19° 4	24°28	6°32	6°23	19°25	n.a.	S 5
S 6	8 4 0	3° 3'11	23°27	4°20	25° 6	22° 7	15°36	7°36	29°55	19° 4	24°27	6°32	6°20	19°32	n.a.	S 6
M 7	8 7 56	4° 2'34	6♊43	6°20	26°20	22°38	15°38	7°43	29°54	19° 4	24°26	6°29	6°17	19°38	n.a.	M 7
T 8	8 11 53	5° 1'55	19°46	8°21	27°33	23° 9	15°39	7°50	29°53	19° 3	24°25	6°24	6°14	19°45	n.a.	T 8
W 9	8 15 49	6° 1'13	2♌38	10°22	28°47	23°41	15°41	7°57	29°52	19° 3	24°24	6°16	6°11	19°52	n.a.	W 9
T 10	8 19 46	7° 0'29	15°18	12°24	0♓ 1	24°13	15°42	8° 3	29°51	19° 3	24°23	6° 5	6° 7	19°58	n.a.	T 10
F 11	8 23 42	7°59'43	27°49	14°25	1°14	24°44	15°42	8°10	29°50	19° 3	24°22	5°52	6° 4	20° 5	n.a.	F 11
S 12	8 27 39	8°58'54	10♎10	16°27	2°28	25°16	15°43	8°17	29°49	19° 3	24°21	5°38	6° 1	20°12	n.a.	S 12
S 13	8 31 35	9°58'03	22°21	18°28	3°41	25°48	15°44	8°24	29°47	19°D 3	24°20	5°24	5°58	20°19	n.a.	S 13
M14	8 35 32	10°57'10	4♍23	20°28	4°55	26°20	15°44	8°30	29°46	19° 3	24°19	5°12	5°55	20°25	n.a.	M14
T 15	8 39 28	11°56'14	16°18	22°28	6° 8	26°52	15°R44	8°37	29°45	19° 3	24°18	5° 1	5°52	20°32	n.a.	T 15
W16	8 43 25	12°55'17	28° 8	24°26	7°22	27°24	15°44	8°43	29°43	19° 3	24°17	4°54	5°48	20°39	n.a.	W16
T 17	8 47 22	13°54'18	9♎57	26°22	8°35	27°56	15°43	8°50	29°42	19° 3	24°16	4°49	5°45	20°45	n.a.	T 17
F 18	8 51 18	14°53'16	21°47	28°16	9°48	28°29	15°43	8°56	29°40	19° 4	24°15	4°47	5°42	20°52	n.a.	F 18
S 19	8 55 15	15°52'13	3♏45	0♓ 7	11° 2	29° 1	15°42	9° 3	29°39	19° 4	24°14	4°D46	5°39	20°59	n.a.	S 19
S 20	8 59 11	16°51'08	15°55	1°56	12°15	29°34	15°41	9° 9	29°37	19° 4	24°12	4°R46	5°36	21° 5	n.a.	S 20
M21	9 3 8	17°50'01	28°22	3°41	13°28	0♉ 6	15°40	9°15	29°36	19° 4	24°11	4°46	5°32	21°12	n.a.	M21
T 22	9 7 4	18°48'52	11♐12	5°22	14°41	0°39	15°39	9°22	29°34	19° 4	24°10	4°44	5°29	21°19	n.a.	T 22
W23	9 11 1	19°47'42	24°28	7° 0	15°54	1°12	15°38	9°28	29°32	19° 5	24° 9	4°40	5°26	21°25	n.a.	W23
T 24	9 14 57	20°46'29	8♑14	8°33	17° 7	1°45	15°36	9°34	29°31	19° 5	24° 7	4°33	5°23	21°32	n.a.	T 24
F 25	9 18 54	21°45'15	22°28	10° 1	18°21	2°18	15°34	9°40	29°29	19° 6	24° 6	4°24	5°20	21°39	n.a.	F 25
S 26	9 22 51	22°43'58	7♒ 8	11°25	19°33	2°51	15°32	9°46	29°27	19° 6	24° 5	4°14	5°17	21°45	n.a.	S 26
S 27	9 26 47	23°42'40	22° 7	12°43	20°46	3°24	15°30	9°52	29°25	19° 6	24° 3	4° 4	5°13	21°52	n.a.	S 27
M28	9 30 44	24♒41'19	7♓15	13♓56	21♓59	3♋57	15♎28	9♉58	29♍23	19♋ 7	24♍ 2	3♋54	5♋10	21♍59	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s56	10s28	4s 2	23s28	1s52	16s39	1s17	8n56	1n15	4s56	1n22	24s16	0s34	0n38	0n42	16n30	1s23	17n 9	16n23	14n 0	13n59	7n56		n.a.
W 2	20 44	3 48	3 10	23 3	1 49	16 14	1 15	9 8	1 15	4 57	1 22	24 16	0 34	0 39	0 42	16 30	1 23	17 10	16 23	13 58	13 58	7 53		n.a.
T 3	20 31	2n57	2 5	22 35	1 45	15 48	1 14	9 20	1 15	4 58	1 22	24 16	0 34	0 39	0 42	16 30	1 23	17 10	16 23	13 58	13 56	7 50		n.a.
F 4	20 18	9 27	0 55	22 5	1 41	15 22	1 13	9 32	1 16	4 58	1 22	24 16	0 34	0 39	0 42	16 30	1 23	17 11	16 24	13 57	13 55	7 46		n.a.
S 5	20 5	15 21	0n18	21 33	1 35	14 56	1 11	9 45	1 16	4 59	1 22	24 15	0 34	0 40	0 42	16 30	1 23	17 12	16 24	13 57	13 54	7 43		n.a.
S 6	19 51	20 25	1 28	20 59	1 30	14 29	1 9	9 57	1 16	4 59	1 23	24 15	0 35	0 40	0 42	16 30	1 23	17 13	16 25	13 57	13 53	7 40		n.a.
M 7	19 37	24 20	2 32	20 23	1 23	14 2	1 8	10 9	1 16	5 0	1 23	24 15	0 35	0 41	0 42	16 30	1 22	17 13	16 25	13 56	13 52	7 37		n.a.
T 8	19 22	26 56	3 27	19 45	1 16	13 35	1 6	10 21	1 17	5 0	1 23	24 14	0 35	0 41	0 42	16 30	1 22	17 14	16 25	13 55	13 51	7 33		n.a.
W 9	19 7	28 2	4 10	19 5	1 9	13 7	1 4	10 33	1 17	5 0	1 23	24 14	0 35	0 41	0 42	16 30	1 22	17 15	16 26	13 52	13 50	7 30		n.a.
T 10	18 52	27 38	4 40	18 22	1 0	12 39	1 2	10 45	1 17	5 1	1 23	24 14	0 35	0 42	0 42	16 30	1 22	17 16	16 26	13 48	13 49	7 27		n.a.
F 11	18 37	25 50	4 57	17 38	0 52	12 11	1 1	10 57	1 18	5 1	1 24	24 13	0 35	0 42	0 42	16 30	1 22	17 16	16 27	13 44	13 48	7 24		n.a.
S 12	18 21	22 49	4 59	16 53	0 42	11 42	0 59	11 10	1 18	5 1	1 24	24 13	0 35	0 43	0 42	16 30	1 22	17 17	16 27	13 39	13 47	7 20		n.a.
S 13	18 5	18 50	4 47	16 6	0 32	11 13	0 57	11 22	1 18	5 1	1 24	24 13	0 35	0 44	0 42	16 30	1 22	17 18	16 27	13 34	13 46	7 17		n.a.
M14	17 49	14 8	4 22	15 17	0 22	10 44	0 55	11 34	1 18	5 1	1 24	24 12	0 35	0 44	0 42	16 30	1 22	17 19	16 28	13 30	13 45	7 14		n.a.
T 15	17 32	8 58	3 46	14 28	0 11	10 14	0 52	11 46	1 19	5 1	1 24	24 12	0 36	0 45	0 42	16 30	1 22	17 19	16 28	13 27	13 44	7 11		n.a.
W16	17 15	3 30	3 1	13 38	0n 0	9 45	0 50	11 58	1 19	5 1	1 24	24 12	0 36	0 45	0 42	16 30	1 22	17 20	16 28	13 24	13 43	7 7		n.a.
T 17	16 58	2s 4	2 7	12 47	0 12	9 15	0 48	12 10	1 19	5 0	1 25	24 11	0 36	0 46	0 42	16 30	1 22	17 21	16 29	13 22	13 41	7 4		n.a.
F 18	16 41	7 36	1 8	11 56	0 24	8 45	0 46	12 22	1 19	5 0	1 25	24 11	0 36	0 47	0 42	16 30	1 22	17 22	16 29	13 22	13 40	7 1		n.a.
S 19	16 23	12 55	0 5	11 5	0 36	8 14	0 43	12 34	1 19	5 0	1 25	24 11	0 36	0 47	0 42	16 31	1 22	17 22	16 29	13 21	13 39	6 58		n.a.
S 20	16 5	17 51	0s59	10 14	0 48	7 44	0 41	12 46	1 20	4 59	1 25	24 10	0 36	0 48	0 42	16 31	1 22	17 23	16 30	13 21	13 38	6 54		n.a.
M21	15 47	22 9	2 2	9 24	1 1	7 13	0 39	12 58	1 20	4 58	1 25	24 10	0 36	0 48	0 42	16 31	1 22	17 24	16 30	13 21	13 37	6 51		n.a.
T 22	15 28	25 31	3 0	8 35	1 13	6 42	0 36	13 10	1 20	4 58	1 25	24 10	0 36	0 49	0 42	16 31	1 22	17 25	16 30	13 21	13 36	6 48		n.a.
W23	15 10	27 38	3 51	7 48	1 25	6 11	0 34	13 22	1 20	4 57	1 26	24 9	0 36	0 50	0 42	16 31	1 22	17 26	16 31	13 19	13 35	6 44		n.a.
T 24	14 51	28 9	4 31	7 1	1 37	5 39	0 31	13 33	1 20	4 56	1 26	24 9	0 37	0 51	0 42	16 31	1 22	17 26	16 31	13 17	13 34	6 41		n.a.
F 25	14 31	26 50	4 55	6 17	1 49	5 8	0 29	13 45	1 21	4 56	1 26	24 9	0 37	0 51	0 42	16 31	1 21	17 27	16 31	13 14	13 33	6 38		n.a.
S 26	14 12	23 41	5 1	5 34	2 0	4 36	0 26	13 57	1 21	4 55	1 26	24 8	0 37	0 52	0 42	16 32	1 21	17 28	16 31	13 10	13 32	6 35		n.a.
S 27	13 52	18 55	4 47	4 54	2 11	4 5	0 23	14 9	1 21	4 54	1 26	24 8	0 37	0 53	0 42	16 32	1 21	17 29	16 32	13 7	13 31	6 31		n.a.
M28	13s32	12s55	4s13	4s16	2n22	3s33	0s21	14n20	1n21	4s53	1n26	24s 8	0s37	0n54	0n42	16n32	1s21	17n29	16n32	13n 3	13n30	6n28		n.a.

Julian Day Number = 1093589.5, Delta T = 11h10m34s
Ecliptic obliquity = 23°53'47, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°46'58, Lahiri = -27°39'57 Julian Calendar 1 Feb. 1719 BCE == Greg. Calendar 17 Jan. 1719 BCE

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ASTRODIENST EPHEMERIS for the year 1719 BCE
geocentric

MARCH 1719 BCE (-1718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 34 40	25♒39'56	22♓21	15♓ 4	23♓12	4♉30	15°R25	10♋ 4	29°R21	19♉ 8	24°R 0	3°R46	5♉ 7	22♍ 5	n.a.	T 1
W 2	9 38 37	26°38'31	7♈18	16° 6	24°25	5° 3	15♎23	10°10	29♍19	19° 8	23♍59	3♉41	5° 4	22°12	n.a.	W 2
T 3	9 42 33	27°37'03	21°57	17° 2	25°38	5°37	15°20	10°16	29°17	19° 9	23°58	3°39	5° 1	22°19	n.a.	T 3
F 4	9 46 30	28°35'33	6♉13	17°52	26°50	6°10	15°17	10°22	29°15	19° 9	23°56	3°D39	4°58	22°26	n.a.	F 4
S 5	9 50 26	29°34'01	20° 7	18°37	28° 3	6°44	15°13	10°27	29°13	19°10	23°55	3°39	4°54	22°32	n.a.	S 5
S 6	9 54 23	0♓32'27	3♊38	19°15	29°15	7°17	15°10	10°33	29°11	19°11	23°53	3°R39	4°51	22°39	n.a.	S 6
M 7	9 58 19	1°30'50	16°49	19°47	0♈28	7°51	15° 6	10°39	29° 9	19°11	23°52	3°38	4°48	22°46	n.a.	M 7
T 8	10 2 16	2°29'11	29°42	20°13	1°40	8°25	15° 3	10°44	29° 7	19°12	23°50	3°35	4°45	22°52	n.a.	T 8
W 9	10 6 13	3°27'30	12♋20	20°33	2°53	8°58	14°59	10°50	29° 5	19°13	23°49	3°29	4°42	22°59	n.a.	W 9
T 10	10 10 9	4°25'47	24°46	20°47	4° 5	9°32	14°55	10°55	29° 3	19°14	23°47	3°21	4°38	23° 6	n.a.	T 10
F 11	10 14 6	5°24'01	7♌ 3	20°55	5°17	10° 6	14°51	11° 0	29° 1	19°15	23°45	3°11	4°35	23°12	n.a.	F 11
S 12	10 18 2	6°22'13	19°10	20°R57	6°30	10°40	14°46	11° 6	28°58	19°15	23°44	3° 1	4°32	23°19	n.a.	S 12
S 13	10 21 59	7°20'24	1♍11	20°54	7°42	11°14	14°42	11°11	28°56	19°16	23°42	2°50	4°29	23°26	n.a.	S 13
M14	10 25 55	8°18'32	13° 6	20°45	8°54	11°48	14°37	11°16	28°54	19°17	23°41	2°40	4°26	23°32	n.a.	M14
T 15	10 29 52	9°16'38	24°57	20°31	10° 6	12°22	14°32	11°21	28°51	19°18	23°39	2°33	4°23	23°39	n.a.	T 15
W16	10 33 48	10°14'43	6♎46	20°12	11°18	12°56	14°27	11°26	28°49	19°19	23°37	2°27	4°19	23°46	n.a.	W16
T 17	10 37 45	11°12'46	18°35	19°48	12°30	13°30	14°22	11°31	28°47	19°20	23°36	2°24	4°16	23°52	n.a.	T 17
F 18	10 41 41	12°10'47	0♏28	19°21	13°42	14° 5	14°17	11°36	28°44	19°21	23°34	2°D23	4°13	23°59	n.a.	F 18
S 19	10 45 38	13° 8'47	12°27	18°51	14°53	14°39	14°11	11°40	28°42	19°22	23°32	2°23	4°10	24° 6	n.a.	S 19
S 20	10 49 35	14° 6'45	24°38	18°17	16° 5	15°13	14° 6	11°45	28°40	19°24	23°31	2°24	4° 7	24°12	n.a.	S 20
M21	10 53 31	15° 4'42	7♐ 5	17°41	17°17	15°48	14° 0	11°50	28°37	19°25	23°29	2°25	4° 3	24°19	n.a.	M21
T 22	10 57 28	16° 2'37	19°52	17° 4	18°28	16°22	13°54	11°54	28°35	19°26	23°28	2°R26	4° 0	24°26	n.a.	T 22
W23	11 1 24	17° 0'31	3♑ 4	16°26	19°40	16°57	13°48	11°59	28°32	19°27	23°26	2°24	3°57	24°32	n.a.	W23
T 24	11 5 21	17°58'23	16°43	15°48	20°51	17°31	13°42	12° 3	28°30	19°28	23°24	2°21	3°54	24°39	n.a.	T 24
F 25	11 9 17	18°56'15	0♒52	15°11	22° 3	18° 6	13°36	12° 7	28°28	19°30	23°23	2°17	3°51	24°46	n.a.	F 25
S 26	11 13 14	19°54'04	15°27	14°34	23°14	18°40	13°29	12°12	28°25	19°31	23°21	2°11	3°48	24°52	n.a.	S 26
S 27	11 17 10	20°51'52	0♓24	13°59	24°25	19°15	13°23	12°16	28°23	19°32	23°19	2° 5	3°44	24°59	n.a.	S 27
M28	11 21 7	21°49'39	15°36	13°27	25°37	19°50	13°16	12°20	28°20	19°34	23°17	1°59	3°41	25° 6	n.a.	M28
T 29	11 25 3	22°47'24	0♈51	12°57	26°48	20°25	13°10	12°24	28°18	19°35	23°16	1°54	3°38	25°12	n.a.	T 29
W30	11 29 0	23°45'07	15°59	12°31	27°59	21° 0	13° 3	12°28	28°15	19°36	23°14	1°52	3°35	25°19	n.a.	W30
T 31	11 32 57	24♓42'49	0♉52	12♓ 8	29♈10	21♉35	12♎56	12♋32	28♍13	19♉38	23♍12	1°D51	3♉32	25♍26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s12	6s 9	3s21	3s40	2n31	3s 1	0s18	14n32	1n21	4s51	1n27	24s 7	0s37	0n54	0n42	16n32	1s21	17n30	16n32	13n 1	13n29	6n25		n.a.
W 2	12 52	0n53	2 15	3 8	2 41	2 29	0 15	14 44	1 21	4 50	1 27	24 7	0 37	0 55	0 42	16 32	1 21	17 31	16 32	12 59	13 27	6 22		n.a.
T 3	12 32	7 45	1 2	2 38	2 49	1 58	0 12	14 55	1 21	4 49	1 27	24 7	0 37	0 56	0 42	16 33	1 21	17 32	16 33	12 58	13 26	6 18		n.a.
F 4	12 11	14 4	0n14	2 11	2 56	1 26	0 10	15 7	1 22	4 48	1 27	24 6	0 38	0 57	0 42	16 33	1 21	17 33	16 33	12 58	13 25	6 15		n.a.
S 5	11 50	19 30	1 27	1 47	3 3	0 54	0 7	15 18	1 22	4 46	1 27	24 6	0 38	0 58	0 42	16 33	1 21	17 33	16 33	12 58	13 24	6 12		n.a.
S 6	11 29	23 47	2 33	1 27	3 9	0 22	0 4	15 30	1 22	4 45	1 27	24 6	0 38	0 59	0 42	16 33	1 21	17 34	16 33	12 58	13 23	6 8		n.a.
M 7	11 8	26 42	3 29	1 10	3 13	0n10	0 1	15 41	1 22	4 43	1 27	24 5	0 38	0 59	0 42	16 34	1 21	17 35	16 33	12 58	13 22	6 5		n.a.
T 8	10 47	28 7	4 13	0 56	3 17	0 42	0n 2	15 52	1 22	4 42	1 28	24 5	0 38	1 0	0 43	16 34	1 21	17 36	16 34	12 57	13 21	6 2		n.a.
W 9	10 26	28 1	4 44	0 46	3 19	1 14	0 5	16 3	1 22	4 40	1 28	24 5	0 38	1 1	0 43	16 34	1 21	17 37	16 34	12 55	13 20	5 58		n.a.
T 10	10 4	26 30	5 1	0 40	3 20	1 46	0 8	16 14	1 22	4 38	1 28	24 4	0 38	1 2	0 43	16 34	1 21	17 37	16 34	12 52	13 19	5 55		n.a.
F 11	9 42	23 45	5 3	0 37	3 20	2 18	0 11	16 26	1 22	4 37	1 28	24 4	0 38	1 3	0 43	16 35	1 21	17 38	16 34	12 49	13 18	5 52		n.a.
S 12	9 21	19 58	4 52	0 37	3 18	2 50	0 14	16 37	1 22	4 35	1 28	24 4	0 39	1 4	0 43	16 35	1 21	17 39	16 34	12 45	13 17	5 49		n.a.
S 13	8 59	15 25	4 28	0 41	3 16	3 22	0 17	16 47	1 23	4 33	1 28	24 4	0 39	1 5	0 43	16 35	1 21	17 40	16 34	12 41	13 15	5 45		n.a.
M14	8 37	10 20	3 53	0 49	3 11	3 54	0 20	16 58	1 23	4 31	1 28	24 3	0 39	1 6	0 43	16 36	1 21	17 40	16 34	12 38	13 14	5 42		n.a.
T 15	8 14	4 54	3 7	0 59	3 6	4 25	0 23	17 9	1 23	4 29	1 28	24 3	0 39	1 7	0 43	16 36	1 20	17 41	16 35	12 35	13 13	5 39		n.a.
W16	7 52	0s42	2 13	1 13	2 59	4 57	0 26	17 20	1 23	4 27	1 28	24 3	0 39	1 8	0 43	16 36	1 20	17 42	16 35	12 33	13 12	5 35		n.a.
T 17	7 30	6 17	1 14	1 30	2 50	5 28	0 29	17 31	1 23	4 25	1 29	24 2	0 39	1 9	0 43	16 37	1 20	17 43	16 35	12 32	13 11	5 32		n.a.
F 18	7 7	11 41	0 10	1 50	2 41	6 0	0 32	17 41	1 23	4 23	1 29	24 2	0 39	1 10	0 43	16 37	1 20	17 43	16 35	12 32	13 10	5 29		n.a.
S 19	6 45	16 44	0s54	2 12	2 30	6 31	0 35	17 52	1 23	4 20	1 29	24 2	0 40	1 11	0 43	16 37	1 20	17 44	16 35	12 32	13 9	5 25		n.a.
S 20	6 22	21 11	1 57	2 37	2 18	7 2	0 38	18 2	1 23	4 18	1 29	24 1	0 40	1 11	0 43	16 38	1 20	17 45	16 35	12 32	13 8	5 22		n.a.
M21	5 59	24 48	2 56	3 3	2 5	7 33	0 41	18 12	1 23	4 16	1 29	24 1	0 40	1 12	0 43	16 38	1 20	17 45	16 35	12 33	13 7	5 19		n.a.
T 22	5 36	27 18	3 48	3 31	1 50	8 3	0 44	18 23	1 23	4 13	1 29	24 1	0 40	1 13	0 43	16 38	1 20	17 46	16 35	12 33	13 6	5 15		n.a.
W23	5 14	28 21	4 30	3 59	1 35	8 34	0 47	18 33	1 23	4 11	1 29	24 1	0 40	1 14	0 43	16 39	1 20	17 47	16 35	12 32	13 5	5 12		n.a.
T 24	4 51	27 45	4 58	4 29	1 20	9 4	0 50	18 43	1 23	4 9	1 29	24 0	0 40	1 15	0 43	16 39	1 20	17 48	16 35	12 31	13 3	5 9		n.a.
F 25	4 27	25 22	5 9	4 58	1 4	9 34	0 53	18 53	1 23	4 6	1 29	24 0	0 40	1 16	0 43	16 39	1 20	17 48	16 35	12 30	13 2	5 5		n.a.
S 26	4 4	21 17	5 1	5 28	0 47	10 4	0 56	19 3	1 23	4 4	1 29	24 0	0 40	1 17	0 43	16 40	1 20	17 49	16 35	12 28	13 1	5 2		n.a.
S 27	3 41	15 46	4 33	5 57	0 30	10 33	0 59	19 12	1 23	4 1	1 29	24 0	0 41	1 18	0 43	16 40	1 20	17 50	16 35	12 25	13 0	4 59		n.a.
M28	3 18	9 13	3 45	6 25	0 14	11 3	1 2	19 22	1 23	3 58	1 29	23 59	0 41	1 19	0 43	16 41	1 20	17 50	16 35	12 23	12 59	4 55		n.a.
T 29	2 55	2 6	2 40	6 52	0s 3	11 32	1 5	19 32	1 23	3 56	1 29	23 59	0 41	1 20	0 43	16 41	1 20	17 51	16 35	12 22	12 58	4 52		n.a.
W30	2 32	5n 6	1 25	7 17	0 19	12 1	1 8	19 41	1 24	3 53	1 29	23 59	0 41	1 21	0 43	16 42	1 20	17 52	16 35	12 21	12 57	4 49		n.a.
T 31	2s 8	11n55	0s 5	7s40	0s35	12n29	1n11	19n51	1n24	3s50	1n29	23s59	0s41	1n22	0n43	16n42	1s20	17n52	16n35	12n21	12n56	4n45		n.a.

Julian Day Number = 1093617.5, Delta T = 11h10m32s
Ecliptic obliquity = 23°53'48, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°46'54, Lahiri = -27°39'53 Julian Calendar 1 March 1719 BCE == Greg. Calendar 14 Feb. 1719 BCE

The year -1718 astronomical counting style corresponds to year 1719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1719 BCE
geocentric

APRIL 1719 BCE (-1718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 36 53	25♓40'29	15♉22	11°R50	0♉21	22♉ 9	12°R49	12♏35	28°R10	19♉39	23°R11	1♉51	3♉29	25♍33	n.a.	F 1
S 2	11 40 50	26°38'07	29°28	11♓35	1°31	22°44	12♎42	12°39	28♍ 8	19°41	23♍ 9	1°53	3°25	25°39	n.a.	S 2
S 3	11 44 46	27°35'44	13♊ 7	11°25	2°42	23°20	12°35	12°43	28° 5	19°42	23° 7	1°54	3°22	25°46	n.a.	S 3
M 4	11 48 43	28°33'19	26°21	11°19	3°53	23°55	12°28	12°46	28° 3	19°44	23° 6	1°R55	3°19	25°53	n.a.	M 4
T 5	11 52 39	29°30'53	9♋14	11°D18	5° 3	24°30	12°21	12°50	28° 0	19°45	23° 4	1°54	3°16	25°59	n.a.	T 5
W 6	11 56 36	0♈28'25	21°48	11°21	6°14	25° 5	12°14	12°53	27°57	19°47	23° 2	1°53	3°13	26° 6	n.a.	W 6
T 7	12 0 32	1°25'55	4♌ 7	11°29	7°24	25°40	12° 6	12°56	27°55	19°48	23° 1	1°49	3° 9	26°13	n.a.	T 7
F 8	12 4 29	2°23'23	16°15	11°41	8°35	26°15	11°59	12°59	27°52	19°50	22°59	1°45	3° 6	26°19	n.a.	F 8
S 9	12 8 26	3°20'50	28°14	11°58	9°45	26°51	11°52	13° 2	27°50	19°52	22°57	1°40	3° 3	26°26	n.a.	S 9
S 10	12 12 22	4°18'16	10♍ 8	12°20	10°55	27°26	11°44	13° 5	27°47	19°53	22°56	1°36	3° 0	26°33	n.a.	S 10
M11	12 16 19	5°15'40	21°58	12°45	12° 5	28° 1	11°37	13° 8	27°45	19°55	22°54	1°31	2°57	26°39	n.a.	M11
T 12	12 20 15	6°13'03	3♎48	13°15	13°15	28°37	11°29	13°11	27°43	19°57	22°52	1°28	2°54	26°46	n.a.	T 12
W13	12 24 12	7°10'25	15°38	13°49	14°25	29°12	11°21	13°14	27°40	19°58	22°51	1°26	2°50	26°53	n.a.	W13
T 14	12 28 8	8° 7'46	27°31	14°27	15°35	29°48	11°14	13°16	27°38	20° 0	22°49	1°D25	2°47	26°59	n.a.	T 14
F 15	12 32 5	9° 5'06	9♏30	15° 9	16°45	0♊23	11° 6	13°19	27°35	20° 2	22°48	1°25	2°44	27° 6	n.a.	F 15
S 16	12 36 1	10° 2'24	21°37	15°55	17°54	0°59	10°59	13°21	27°33	20° 4	22°46	1°26	2°41	27°13	n.a.	S 16
S 17	12 39 58	10°59'42	3♐55	16°44	19° 4	1°34	10°51	13°24	27°30	20° 5	22°44	1°28	2°38	27°19	n.a.	S 17
M18	12 43 55	11°57'00	16°27	17°37	20°13	2°10	10°43	13°26	27°28	20° 7	22°43	1°29	2°34	27°26	n.a.	M18
T 19	12 47 51	12°54'16	29°17	18°33	21°22	2°46	10°36	13°28	27°25	20° 9	22°41	1°30	2°31	27°33	n.a.	T 19
W20	12 51 48	13°51'32	12♑27	19°33	22°32	3°21	10°28	13°30	27°23	20°11	22°40	1°R31	2°28	27°39	n.a.	W20
T 21	12 55 44	14°48'48	26° 1	20°36	23°41	3°57	10°21	13°32	27°21	20°13	22°38	1°30	2°25	27°46	n.a.	T 21
F 22	12 59 41	15°46'02	10♒ 0	21°42	24°50	4°33	10°13	13°34	27°18	20°15	22°37	1°29	2°22	27°53	n.a.	F 22
S 23	13 3 37	16°43'17	24°23	22°52	25°59	5° 9	10° 5	13°36	27°16	20°17	22°35	1°28	2°19	27°59	n.a.	S 23
S 24	13 7 34	17°40'30	9♓ 6	24° 4	27° 7	5°44	9°58	13°37	27°14	20°19	22°34	1°26	2°15	28° 6	n.a.	S 24
M25	13 11 30	18°37'43	24° 5	25°20	28°16	6°20	9°50	13°39	27°11	20°21	22°32	1°25	2°12	28°13	n.a.	M25
T 26	13 15 27	19°34'55	9♈12	26°38	29°25	6°56	9°43	13°40	27° 9	20°22	22°31	1°24	2° 9	28°19	n.a.	T 26
W27	13 19 24	20°32'07	24°17	28° 0	0♊33	7°32	9°36	13°42	27° 7	20°24	22°29	1°D23	2° 6	28°26	n.a.	W27
T 28	13 23 20	21°29'18	9♉12	29°24	1°41	8° 8	9°28	13°43	27° 5	20°26	22°28	1°23	2° 3	28°33	n.a.	T 28
F 29	13 27 17	22°26'28	23°49	0♈51	2°50	8°44	9°21	13°44	27° 3	20°28	22°27	1°23	2° 0	28°39	n.a.	F 29
S 30	13 31 13	23♈23'37	8♊ 2	2♈21	3♊58	9♊20	9♎14	13♑45	27♍ 0	20♉30	22♍25	1♉24	1♉56	28♍46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1 s45	17n55	1n13	8 s 2	0 s50	12n58	1n14	20n 0	1n24	3 s48	1n29	23 s58	0 s41	1n24	0n43	16n42	1 s20	17n53	16n35	12n21	12n55	4n42		n.a.
S 2	1 22	22 46	2 25	8 21	1 5	13 26	1 17	20 9	1 24	3 45	1 29	23 58	0 42	1 25	0 43	16 43	1 20	17 54	16 35	12 21	12 54	4 39		n.a.
S 3	0 58	26 13	3 26	8 38	1 19	13 53	1 20	20 18	1 24	3 42	1 29	23 58	0 42	1 26	0 43	16 43	1 20	17 54	16 35	12 22	12 52	4 35		n.a.
M 4	0 35	28 5	4 14	8 53	1 33	14 20	1 22	20 27	1 24	3 39	1 29	23 58	0 42	1 27	0 43	16 44	1 20	17 55	16 35	12 22	12 51	4 32		n.a.
T 5	0 12	28 22	4 48	9 5	1 45	14 47	1 25	20 36	1 24	3 36	1 29	23 58	0 42	1 28	0 43	16 44	1 19	17 55	16 35	12 22	12 50	4 29		n.a.
W 6	0n12	27 9	5 8	9 15	1 57	15 14	1 28	20 45	1 24	3 33	1 29	23 57	0 42	1 29	0 43	16 45	1 19	17 56	16 35	12 21	12 49	4 25		n.a.
T 7	0 35	24 38	5 12	9 21	2 8	15 40	1 31	20 54	1 24	3 31	1 29	23 57	0 42	1 30	0 43	16 45	1 19	17 56	16 34	12 20	12 48	4 22		n.a.
F 8	0 58	21 4	5 3	9 26	2 18	16 6	1 33	21 2	1 24	3 28	1 29	23 57	0 42	1 31	0 43	16 46	1 19	17 57	16 34	12 19	12 47	4 19		n.a.
S 9	1 21	16 40	4 40	9 28	2 27	16 31	1 36	21 11	1 24	3 25	1 29	23 57	0 43	1 32	0 43	16 46	1 19	17 58	16 34	12 17	12 46	4 15		n.a.
S 10	1 45	11 41	4 5	9 27	2 35	16 57	1 38	21 19	1 24	3 22	1 29	23 57	0 43	1 33	0 43	16 47	1 19	17 58	16 34	12 15	12 45	4 12		n.a.
M11	2 8	6 18	3 20	9 23	2 42	17 21	1 41	21 27	1 24	3 19	1 29	23 57	0 43	1 34	0 43	16 47	1 19	17 59	16 34	12 14	12 44	4 9		n.a.
T 12	2 31	0 41	2 26	9 18	2 49	17 45	1 43	21 35	1 24	3 16	1 29	23 57	0 43	1 35	0 43	16 48	1 19	17 59	16 34	12 13	12 43	4 5		n.a.
W13	2 54	4 s57	1 26	9 9	2 54	18 9	1 46	21 43	1 23	3 13	1 29	23 56	0 43	1 36	0 43	16 48	1 19	18 0	16 33	12 12	12 41	4 2		n.a.
T 14	3 17	10 27	0 21	8 59	2 59	18 32	1 48	21 51	1 23	3 10	1 29	23 56	0 43	1 37	0 43	16 49	1 19	18 0	16 33	12 11	12 40	3 59		n.a.
F 15	3 40	15 38	0 s44	8 45	3 3	18 55	1 51	21 59	1 23	3 7	1 29	23 56	0 44	1 38	0 43	16 49	1 19	18 1	16 33	12 11	12 39	3 55		n.a.
S 16	4 3	20 16	1 49	8 30	3 6	19 18	1 53	22 6	1 23	3 4	1 29	23 56	0 44	1 39	0 42	16 50	1 19	18 1	16 33	12 12	12 38	3 52		n.a.
S 17	4 26	24 7	2 50	8 12	3 8	19 40	1 55	22 14	1 23	3 1	1 29	23 56	0 44	1 39	0 42	16 50	1 19	18 1	16 33	12 12	12 37	3 49		n.a.
M18	4 49	26 54	3 44	7 52	3 9	20 1	1 57	22 21	1 23	2 58	1 28	23 56	0 44	1 40	0 42	16 51	1 19	18 2	16 32	12 13	12 36	3 45		n.a.
T 19	5 11	28 21	4 28	7 30	3 9	20 22	1 59	22 28	1 23	2 55	1 28	23 56	0 44	1 41	0 42	16 51	1 19	18 2	16 32	12 13	12 35	3 42		n.a.
W20	5 34	28 15	4 59	7 6	3 9	20 42	2 1	22 35	1 23	2 52	1 28	23 56	0 44	1 42	0 42	16 52	1 19	18 3	16 32	12 13	12 34	3 38		n.a.
T 21	5 57	26 29	5 15	6 40	3 8	21 2	2 3	22 42	1 23	2 49	1 28	23 56	0 45	1 43	0 42	16 52	1 19	18 3	16 32	12 13	12 33	3 35		n.a.
F 22	6 19	23 5	5 13	6 12	3 6	21 21	2 5	22 49	1 23	2 46	1 28	23 56	0 45	1 44	0 42	16 53	1 19	18 3	16 31	12 13	12 31	3 32		n.a.
S 23	6 42	18 12	4 51	5 41	3 4	21 40	2 7	22 56	1 23	2 44	1 28	23 56	0 45	1 45	0 42	16 53	1 19	18 4	16 31	12 12	12 30	3 28		n.a.
S 24	7 4	12 10	4 11	5 9	3 1	21 58	2 9	23 2	1 23	2 41	1 28	23 56	0 45	1 46	0 42	16 54	1 19	18 4	16 31	12 12	12 29	3 25		n.a.
M25	7 26	5 19	3 12	4 35	2 57	22 16	2 10	23 8	1 23	2 38	1 28	23 56	0 45	1 47	0 42	16 55	1 19	18 5	16 31	12 11	12 28	3 22		n.a.
T 26	7 48	1n53	2 0	3 59	2 52	22 33	2 12	23 15	1 23	2 35	1 27	23 56	0 45	1 48	0 42	16 55	1 19	18 5	16 30	12 11	12 27	3 18		n.a.
W27	8 10	8 59	0 39	3 22	2 47	22 50	2 13	23 21	1 23	2 32	1 27	23 56	0 45	1 49	0 42	16 56	1 19	18 5	16 30	12 11	12 26	3 15		n.a.
T 28	8 32	15 31	0n43	2 42	2 41	23 6	2 15	23 27	1 23	2 29	1 27	23 56	0 46	1 50	0 42	16 56	1 19	18 5	16 30	12 11	12 25	3 11		n.a.
F 29	8 54	21 2	2 1	2 1	2 35	23 21	2 16	23 32	1 23	2 27	1 27	23 56	0 46	1 51	0 42	16 57	1 19	18 6	16 29	12 11	12 24	3 8		n.a.
S 30	9n15	25n11	3n10	1 s18	2 s28	23n36	2n17	23n38	1n23	2 s24	1n27	23 s56	0 s46	1n51	0n42	16n57	1 s19	18n 6	16n29	12n11	12n22	3n 5		n.a.

Julian Day Number = 1093648.5, Delta T = 11h10m30s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°46'50, Lahiri = -27°39'49 Julian Calendar 1 Apr. 1719 BCE == Greg. Calendar 17 March 1719 BCE

The year -1718 astronomical counting style corresponds to year 1719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1719 BCE
geocentric

MAY 1719 BCE (-1718) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 35 10	24♈20'46	21♊50	3♈54	5♊ 6	9♊57	9°R 6	13♑46	26°R58	20♉32	22°R24	1♉25	1♉53	28♍53	n.a.	S 1
M 2	13 39 6	25°17'54	5♋11	5°30	6°14	10°33	8♎59	13°47	26♍56	20°35	22♍22	1°25	1°50	28°59	n.a.	M 2
T 3	13 43 3	26°15'01	18° 8	7° 9	7°21	11° 9	8°52	13°48	26°54	20°37	22°21	1°26	1°47	29° 6	n.a.	T 3
W 4	13 47 0	27°12'07	0♌44	8°50	8°29	11°45	8°45	13°48	26°52	20°39	22°20	1°R26	1°44	29°13	n.a.	W 4
T 5	13 50 56	28° 9'13	13° 2	10°34	9°37	12°21	8°39	13°49	26°50	20°41	22°19	1°25	1°40	29°19	n.a.	T 5
F 6	13 54 53	29° 6'18	25° 7	12°21	10°44	12°58	8°32	13°49	26°48	20°43	22°17	1°25	1°37	29°26	n.a.	F 6
S 7	13 58 49	0♉ 3'22	7♍ 2	14°11	11°51	13°34	8°25	13°50	26°46	20°45	22°16	1°25	1°34	29°33	n.a.	S 7
S 8	14 2 46	1° 0'25	18°53	16° 3	12°58	14°10	8°19	13°50	26°44	20°47	22°15	1°D25	1°31	29°39	n.a.	S 8
M 9	14 6 42	1°57'28	0♎42	17°57	14° 5	14°47	8°12	13°50	26°42	20°49	22°14	1°25	1°28	29°46	n.a.	M 9
T 10	14 10 39	2°54'31	12°32	19°54	15°12	15°23	8° 6	13°R50	26°40	20°51	22°12	1°25	1°25	29°53	n.a.	T 10
W11	14 14 35	3°51'33	24°27	21°53	16°18	16° 0	8° 0	13°50	26°38	20°53	22°11	1°25	1°21	29°59	n.a.	W11
T 12	14 18 32	4°48'36	6♏29	23°55	17°25	16°36	7°53	13°50	26°37	20°56	22°10	1°R25	1°18	0♎ 6	n.a.	T 12
F 13	14 22 29	5°45'38	18°38	25°58	18°31	17°13	7°47	13°50	26°35	20°58	22° 9	1°25	1°15	0°13	n.a.	F 13
S 14	14 26 25	6°42'40	0♐59	28° 3	19°37	17°49	7°42	13°50	26°33	21° 0	22° 8	1°25	1°12	0°19	n.a.	S 14
S 15	14 30 22	7°39'42	13°31	0♑10	20°43	18°26	7°36	13°49	26°31	21° 2	22° 7	1°24	1° 9	0°26	n.a.	S 15
M16	14 34 18	8°36'44	26°16	2°18	21°48	19° 2	7°30	13°49	26°30	21° 4	22° 6	1°23	1° 6	0°33	n.a.	M16
T 17	14 38 15	9°33'46	9♑17	4°26	22°54	19°39	7°25	13°48	26°28	21° 6	22° 5	1°22	1° 2	0°39	n.a.	T 17
W18	14 42 11	10°30'48	22°34	6°36	23°59	20°16	7°19	13°47	26°27	21° 9	22° 4	1°21	0°59	0°46	n.a.	W18
T 19	14 46 8	11°27'51	6♒ 8	8°46	25° 4	20°53	7°14	13°46	26°25	21°11	22° 3	1°D21	0°56	0°53	n.a.	T 19
F 20	14 50 5	12°24'54	20° 1	10°57	26° 9	21°29	7° 9	13°45	26°24	21°13	22° 2	1°21	0°53	0°59	n.a.	F 20
S 21	14 54 1	13°21'58	4♓11	13° 7	27°14	22° 6	7° 4	13°44	26°22	21°15	22° 1	1°22	0°50	1° 6	n.a.	S 21
S 22	14 57 58	14°19'02	18°37	15°17	28°19	22°43	6°59	13°43	26°21	21°17	22° 0	1°22	0°46	1°13	n.a.	S 22
M23	15 1 54	15°16'06	3♈16	17°26	29°23	23°20	6°55	13°42	26°19	21°20	22° 0	1°23	0°43	1°19	n.a.	M23
T 24	15 5 51	16°13'11	18° 2	19°35	0♋27	23°57	6°50	13°41	26°18	21°22	21°59	1°24	0°40	1°26	n.a.	T 24
W25	15 9 47	17°10'16	2♉50	21°42	1°31	24°34	6°46	13°39	26°17	21°24	21°58	1°R25	0°37	1°33	n.a.	W25
T 26	15 13 44	18° 7'21	17°32	23°48	2°35	25°11	6°42	13°38	26°16	21°26	21°57	1°24	0°34	1°39	n.a.	T 26
F 27	15 17 40	19° 4'27	2♊ 2	25°53	3°38	25°48	6°38	13°36	26°14	21°29	21°57	1°23	0°31	1°46	n.a.	F 27
S 28	15 21 37	20° 1'34	16°14	27°57	4°42	26°25	6°34	13°35	26°13	21°31	21°56	1°21	0°27	1°53	n.a.	S 28
S 29	15 25 34	20°58'40	0♋ 3	29°59	5°45	27° 2	6°30	13°33	26°12	21°33	21°55	1°18	0°24	1°59	n.a.	S 29
M30	15 29 30	21°55'47	13°27	1♊59	6°47	27°39	6°27	13°31	26°11	21°35	21°55	1°15	0°21	2° 6	n.a.	M30
T 31	15 33 27	22♉52'54	26♋28	3♊58	7♋50	28♊16	6♎23	13♑29	26♍10	21♉38	21♍54	1♉13	0♉18	2♎13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n37	27n43	4n 5	0s34	2s21	23n50	2n19	23n44	1n23	2s21	1n27	23s56	0s46	1n52	0n42	16n58	1s19	18n 6	16n29	12n11	12n21	3n 1		n.a.
M 2	9 58	28 32	4 45	0n12	2 13	24 3	2 20	23 49	1 22	2 18	1 27	23 56	0 46	1 53	0 42	16 59	1 18	18 6	16 28	12 12	12 20	2 58		n.a.
T 3	10 19	27 44	5 9	0 59	2 4	24 16	2 21	23 54	1 22	2 16	1 26	23 56	0 46	1 54	0 42	16 59	1 18	18 7	16 28	12 12	12 19	2 55		n.a.
W 4	10 40	25 32	5 17	1 48	1 56	24 28	2 21	23 59	1 22	2 13	1 26	23 56	0 47	1 55	0 42	17 0	1 18	18 7	16 28	12 12	12 18	2 51		n.a.
T 5	11 1	22 11	5 11	2 38	1 46	24 39	2 22	24 4	1 22	2 11	1 26	23 56	0 47	1 55	0 42	17 0	1 18	18 7	16 27	12 12	12 17	2 48		n.a.
F 6	11 22	17 57	4 51	3 30	1 37	24 50	2 23	24 9	1 22	2 8	1 26	23 57	0 47	1 56	0 42	17 1	1 18	18 7	16 27	12 12	12 16	2 44		n.a.
S 7	11 42	13 4	4 18	4 22	1 26	25 1	2 24	24 13	1 22	2 6	1 26	23 57	0 47	1 57	0 42	17 1	1 18	18 7	16 26	12 11	12 15	2 41		n.a.
S 8	12 3	7 46	3 35	5 16	1 16	25 10	2 24	24 18	1 22	2 3	1 25	23 57	0 47	1 58	0 42	17 2	1 18	18 7	16 26	12 11	12 14	2 38		n.a.
M 9	12 23	2 11	2 42	6 10	1 5	25 19	2 24	24 22	1 22	2 1	1 25	23 57	0 47	1 59	0 42	17 3	1 18	18 8	16 26	12 11	12 12	2 34		n.a.
T 10	12 43	3s28	1 43	7 5	0 55	25 27	2 25	24 26	1 22	1 58	1 25	23 57	0 48	1 59	0 42	17 3	1 18	18 8	16 25	12 11	12 11	2 31		n.a.
W11	13 3	9 3	0 39	8 1	0 44	25 35	2 25	24 30	1 22	1 56	1 25	23 57	0 48	2 0	0 42	17 4	1 18	18 8	16 25	12 11	12 10	2 27		n.a.
T 12	13 22	14 23	0s28	8 57	0 33	25 41	2 25	24 33	1 21	1 54	1 24	23 57	0 48	2 1	0 42	17 4	1 18	18 8	16 24	12 11	12 9	2 24		n.a.
F 13	13 42	19 12	1 34	9 53	0 21	25 48	2 25	24 37	1 21	1 52	1 24	23 58	0 48	2 1	0 42	17 5	1 18	18 8	16 24	12 11	12 8	2 21		n.a.
S 14	14 1	23 18	2 37	10 49	0 10	25 53	2 25	24 40	1 21	1 50	1 24	23 58	0 48	2 2	0 42	17 6	1 18	18 8	16 24	12 11	12 7	2 17		n.a.
S 15	14 20	26 23	3 33	11 45	0n 0	25 58	2 24	24 44	1 21	1 48	1 24	23 58	0 49	2 3	0 42	17 6	1 18	18 8	16 23	12 11	12 6	2 14		n.a.
M16	14 39	28 10	4 19	12 40	0 11	26 2	2 24	24 47	1 21	1 45	1 23	23 58	0 49	2 3	0 42	17 7	1 18	18 8	16 23	12 11	12 5	2 10		n.a.
T 17	14 57	28 27	4 54	13 35	0 22	26 5	2 23	24 50	1 21	1 43	1 23	23 59	0 49	2 4	0 42	17 7	1 18	18 8	16 22	12 10	12 3	2 7		n.a.
W18	15 15	27 7	5 13	14 29	0 32	26 8	2 23	24 52	1 21	1 42	1 23	23 59	0 49	2 5	0 42	17 8	1 18	18 8	16 22	12 10	12 2	2 4		n.a.
T 19	15 34	24 11	5 16	15 21	0 42	26 10	2 22	24 55	1 21	1 40	1 23	23 59	0 49	2 5	0 42	17 9	1 18	18 8	16 21	12 10	12 1	2 0		n.a.
F 20	15 51	19 49	5 0	16 12	0 51	26 11	2 21	24 57	1 20	1 38	1 22	23 59	0 49	2 6	0 42	17 9	1 18	18 8	16 21	12 10	12 0	1 57		n.a.
S 21	16 9	14 17	4 26	17 1	1 0	26 12	2 20	25 0	1 20	1 36	1 22	24 0	0 50	2 6	0 42	17 10	1 18	18 8	16 20	12 10	11 59	1 54		n.a.
S 22	16 26	7 53	3 35	17 49	1 8	26 12	2 19	25 2	1 20	1 34	1 22	24 0	0 50	2 7	0 42	17 10	1 18	18 8	16 20	12 11	11 58	1 50		n.a.
M23	16 43	0 58	2 30	18 34	1 16	26 11	2 18	25 3	1 20	1 33	1 22	24 0	0 50	2 7	0 42	17 11	1 18	18 8	16 19	12 11	11 57	1 47		n.a.
T 24	17 0	6n 5	1 13	19 17	1 23	26 10	2 16	25 5	1 20	1 31	1 21	24 0	0 50	2 8	0 42	17 12	1 18	18 7	16 19	12 11	11 55	1 43		n.a.
W25	17 17	12 49	0n 8	19 58	1 29	26 8	2 15	25 7	1 20	1 30	1 21	24 1	0 50	2 8	0 41	17 12	1 18	18 7	16 18	12 11	11 54	1 40		n.a.
T 26	17 33	18 48	1 28	20 37	1 35	26 5	2 13	25 8	1 20	1 28	1 21	24 1	0 50	2 9	0 41	17 13	1 18	18 7	16 18	12 11	11 53	1 36		n.a.
F 27	17 49	23 36	2 41	21 13	1 40	26 2	2 11	25 9	1 19	1 27	1 21	24 1	0 51	2 9	0 41	17 13	1 18	18 7	16 17	12 11	11 52	1 33		n.a.
S 28	18 5	26 52	3 43	21 46	1 44	25 58	2 9	25 10	1 19	1 26	1 20	24 2	0 51	2 10	0 41	17 14	1 18	18 7	16 17	12 10	11 51	1 30		n.a.
S 29	18 21	28 23	4 30	22 18	1 48	25 53	2 7	25 11	1 19	1 25	1 20	24 2	0 51	2 10	0 41	17 15	1 18	18 6	16 16	12 9	11 50	1 26		n.a.
M30	18 36	28 10	5 0	22 46	1 51	25 48	2 5	25 12	1 19	1 23	1 20	24 2	0 51	2 10	0 41	17 15	1 18	18 6	16 16	12 8	11 49	1 23		n.a.
T 31	18n51	26n23	5n14	23n12	1n53	25n42	2n 3	25n12	1n19	1s22	1n19	24s 3	0s51	2n11	0n41	17n16	1s18	18n 6	16n15	12n 7	11n48	1n19		n.a.

Julian Day Number = 1093678.5, Delta T = 11h10m29s
Ecliptic obliquity = 23°53'48, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°46'46, Lahiri = -27°39'45 Julian Calendar 1 May 1719 BCE == Greg. Calendar 16 Apr. 1719 BCE

The year -1718 astronomical counting style corresponds to year 1719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1719 BCE
geocentric

JUNE 1719 BCE (-1718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 37 23	23♉50'01	9♌ 6	5♊55	8♋52	28♊54	6°R20	13°R27	26°R 9	21♉40	21°R53	1°R11	0♉15	2♎19	n.a.	W 1
T 2	15 41 20	24°47'08	21°26	7°50	9°54	29°31	6♎17	13♏25	26♍ 8	21°42	21♍53	1°D10	0°12	2°26	n.a.	T 2
F 3	15 45 16	25°44'15	3♍31	9°43	10°56	0♋ 8	6°14	13°22	26° 7	21°44	21°52	1♉11	0° 8	2°33	n.a.	F 3
S 4	15 49 13	26°41'23	15°26	11°35	11°57	0°45	6°12	13°20	26° 6	21°46	21°52	1°12	0° 5	2°39	n.a.	S 4
S 5	15 53 10	27°38'31	27°16	13°25	12°58	1°23	6° 9	13°18	26° 6	21°49	21°52	1°13	0° 2	2°46	n.a.	S 5
M 6	15 57 6	28°35'40	9♎ 5	15°12	13°59	2° 0	6° 7	13°15	26° 5	21°51	21°51	1°15	29♈59	2°53	n.a.	M 6
T 7	16 1 3	29°32'49	20°59	16°58	14°59	2°38	6° 5	13°13	26° 4	21°53	21°51	1°16	29°56	2°59	n.a.	T 7
W 8	16 4 59	0♊29'59	2♏59	18°43	15°59	3°15	6° 3	13°10	26° 4	21°55	21°50	1°R17	29°52	3° 6	n.a.	W 8
T 9	16 8 56	1°27'09	15°11	20°25	16°59	3°53	6° 1	13° 7	26° 3	21°57	21°50	1°16	29°49	3°13	n.a.	T 9
F 10	16 12 52	2°24'20	27°34	22° 6	17°58	4°30	6° 0	13° 4	26° 3	22° 0	21°50	1°13	29°46	3°19	n.a.	F 10
S 11	16 16 49	3°21'32	10♐12	23°44	18°57	5° 8	5°58	13° 1	26° 2	22° 2	21°50	1°10	29°43	3°26	n.a.	S 11
S 12	16 20 46	4°18'44	23° 4	25°21	19°56	5°45	5°57	12°59	26° 2	22° 4	21°49	1° 5	29°40	3°33	n.a.	S 12
M13	16 24 42	5°15'58	6♑10	26°57	20°54	6°23	5°56	12°55	26° 1	22° 6	21°49	0°59	29°37	3°39	n.a.	M13
T 14	16 28 39	6°13'13	19°30	28°30	21°52	7° 1	5°55	12°52	26° 1	22° 8	21°49	0°54	29°33	3°46	n.a.	T 14
W15	16 32 35	7°10'29	3♒ 3	0♋ 2	22°50	7°38	5°54	12°49	26° 1	22°11	21°49	0°49	29°30	3°53	n.a.	W15
T 16	16 36 32	8° 7'46	16°47	1°31	23°47	8°16	5°54	12°46	26° 1	22°13	21°49	0°46	29°27	3°59	n.a.	T 16
F 17	16 40 28	9° 5'04	0♓42	2°59	24°43	8°54	5°54	12°42	26° 0	22°15	21°D49	0°44	29°24	4° 6	n.a.	F 17
S 18	16 44 25	10° 2'24	14°46	4°25	25°39	9°32	5°D54	12°39	26° 0	22°17	21°49	0°D44	29°21	4°13	n.a.	S 18
S 19	16 48 21	10°59'45	28°58	5°49	26°35	10° 9	5°54	12°36	26° 0	22°19	21°49	0°45	29°18	4°19	n.a.	S 19
M20	16 52 18	11°57'07	13♈17	7°11	27°30	10°47	5°54	12°32	26°D 0	22°21	21°49	0°46	29°14	4°26	n.a.	M20
T 21	16 56 15	12°54'31	27°40	8°32	28°25	11°25	5°54	12°28	26° 0	22°23	21°49	0°R47	29°11	4°33	n.a.	T 21
W22	17 0 11	13°51'56	12♉ 3	9°50	29°19	12° 3	5°55	12°25	26° 0	22°26	21°49	0°47	29° 8	4°39	n.a.	W22
T 23	17 4 8	14°49'23	26°23	11° 6	0♌12	12°41	5°56	12°21	26° 0	22°28	21°50	0°44	29° 5	4°46	n.a.	T 23
F 24	17 8 4	15°46'51	10♊34	12°20	1° 5	13°19	5°57	12°17	26° 1	22°30	21°50	0°40	29° 2	4°53	n.a.	F 24
S 25	17 12 1	16°44'20	24°32	13°32	1°58	13°58	5°58	12°13	26° 1	22°32	21°50	0°34	28°58	4°59	n.a.	S 25
S 26	17 15 57	17°41'51	8♋12	14°42	2°50	14°36	5°59	12° 9	26° 1	22°34	21°50	0°26	28°55	5° 6	n.a.	S 26
M27	17 19 54	18°39'22	21°32	15°49	3°41	15°14	6° 1	12° 5	26° 2	22°36	21°51	0°18	28°52	5°13	n.a.	M27
T 28	17 23 51	19°36'55	4♌30	16°54	4°31	15°52	6° 3	12° 1	26° 2	22°38	21°51	0°11	28°49	5°19	n.a.	T 28
W29	17 27 47	20°34'29	17° 8	17°56	5°21	16°30	6° 4	11°57	26° 2	22°40	21°51	0° 4	28°46	5°26	n.a.	W29
T 30	17 31 44	21♊32'04	29♌28	18♋55	6♌10	17♋ 9	6♎ 7	11♏53	26♍ 3	22♉42	21♍52	29♈59	28♈43	5♎33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n 5	23n19	5n12	23n36	1n55	25n36	2n 0	25n12	1n19	1s21	1n19	24s 3	0s51	2n11	0n41	17n16	1s18	18n 6	16n15	12n 6	11n46	1n16		n.a.
T 2	19 20	19 17	4 56	23 57	1 56	25 28	1 58	25 12	1 19	1 20	1 19	24 4	0 52	2 12	0 41	17 17	1 18	18 5	16 14	12 6	11 45	1 13		n.a.
F 3	19 34	14 32	4 26	24 15	1 57	25 21	1 55	25 12	1 18	1 20	1 19	24 4	0 52	2 12	0 41	17 18	1 18	18 5	16 14	12 6	11 44	1 9		n.a.
S 4	19 47	9 18	3 46	24 31	1 56	25 12	1 52	25 12	1 18	1 19	1 18	24 4	0 52	2 12	0 41	17 18	1 18	18 5	16 13	12 7	11 43	1 6		n.a.
S 5	20 1	3 47	2 56	24 45	1 56	25 3	1 49	25 11	1 18	1 18	1 18	24 5	0 52	2 12	0 41	17 19	1 18	18 5	16 12	12 7	11 42	1 2		n.a.
M 6	20 14	1s51	1 59	24 57	1 54	24 54	1 46	25 11	1 18	1 17	1 18	24 5	0 52	2 13	0 41	17 19	1 18	18 4	16 12	12 8	11 41	0 59		n.a.
T 7	20 26	7 28	0 56	25 6	1 52	24 44	1 42	25 10	1 18	1 17	1 17	24 6	0 52	2 13	0 41	17 20	1 18	18 4	16 11	12 8	11 40	0 56		n.a.
W 8	20 39	12 53	0s 9	25 14	1 50	24 33	1 39	25 9	1 17	1 16	1 17	24 6	0 52	2 13	0 41	17 21	1 18	18 3	16 11	12 8	11 38	0 52		n.a.
T 9	20 51	17 54	1 15	25 19	1 47	24 22	1 35	25 8	1 17	1 16	1 17	24 6	0 53	2 13	0 41	17 21	1 18	18 3	16 10	12 8	11 37	0 49		n.a.
F 10	21 2	22 15	2 19	25 22	1 43	24 10	1 31	25 6	1 17	1 16	1 16	24 7	0 53	2 13	0 41	17 22	1 18	18 3	16 10	12 7	11 36	0 45		n.a.
S 11	21 14	25 39	3 17	25 24	1 39	23 58	1 27	25 5	1 17	1 15	1 16	24 7	0 53	2 14	0 41	17 22	1 18	18 2	16 9	12 6	11 35	0 42		n.a.
S 12	21 25	27 48	4 6	25 23	1 35	23 45	1 23	25 3	1 17	1 15	1 16	24 8	0 53	2 14	0 41	17 23	1 18	18 2	16 9	12 4	11 34	0 38		n.a.
M13	21 35	28 27	4 43	25 21	1 30	23 32	1 19	25 1	1 16	1 15	1 15	24 8	0 53	2 14	0 41	17 23	1 18	18 1	16 8	12 2	11 33	0 35		n.a.
T 14	21 45	27 28	5 5	25 17	1 24	23 18	1 14	24 59	1 16	1 15	1 15	24 9	0 53	2 14	0 41	17 24	1 18	18 1	16 7	12 0	11 32	0 32		n.a.
W15	21 55	24 53	5 11	25 12	1 18	23 4	1 9	24 56	1 16	1 15	1 15	24 9	0 54	2 14	0 41	17 25	1 18	18 0	16 7	11 59	11 30	0 28		n.a.
T 16	22 5	20 50	4 59	25 5	1 12	22 49	1 4	24 54	1 16	1 15	1 15	24 10	0 54	2 14	0 41	17 25	1 18	18 0	16 6	11 58	11 29	0 25		n.a.
F 17	22 14	15 37	4 30	24 57	1 5	22 34	0 59	24 51	1 16	1 15	1 14	24 10	0 54	2 14	0 41	17 26	1 18	17 59	16 6	11 57	11 28	0 21		n.a.
S 18	22 23	9 32	3 44	24 47	0 58	22 18	0 54	24 48	1 15	1 15	1 14	24 11	0 54	2 14	0 41	17 26	1 18	17 59	16 5	11 57	11 27	0 18		n.a.
S 19	22 31	2 55	2 44	24 36	0 50	22 2	0 49	24 45	1 15	1 16	1 14	24 11	0 54	2 14	0 40	17 27	1 18	17 58	16 4	11 57	11 26	0 15		n.a.
M20	22 39	3n55	1 34	24 24	0 43	21 46	0 43	24 42	1 15	1 16	1 13	24 12	0 54	2 14	0 40	17 27	1 18	17 58	16 4	11 58	11 25	0 11		n.a.
T 21	22 47	10 35	0 17	24 11	0 34	21 29	0 38	24 38	1 15	1 17	1 13	24 12	0 54	2 14	0 40	17 28	1 18	17 57	16 3	11 58	11 24	0 8		n.a.
W22	22 54	16 42	1n 1	23 57	0 26	21 12	0 32	24 35	1 15	1 17	1 13	24 13	0 55	2 14	0 40	17 28	1 18	17 57	16 3	11 58	11 22	0 4		n.a.
T 23	23 1	21 53	2 14	23 42	0 17	20 55	0 26	24 31	1 14	1 18	1 12	24 13	0 55	2 14	0 40	17 29	1 18	17 56	16 2	11 57	11 21	0 1		n.a.
F 24	23 7	25 43	3 18	23 26	0 8	20 37	0 20	24 27	1 14	1 18	1 12	24 14	0 55	2 14	0 40	17 29	1 18	17 55	16 2	11 55	11 20	0s 3		n.a.
S 25	23 13	27 56	4 9	23 10	0s 2	20 19	0 13	24 22	1 14	1 19	1 12	24 14	0 55	2 14	0 40	17 30	1 18	17 55	16 1	11 53	11 19	0 6		n.a.
S 26	23 19	28 22	4 45	22 53	0 12	20 1	0 7	24 18	1 14	1 20	1 11	24 15	0 55	2 13	0 40	17 31	1 18	17 54	16 0	11 50	11 18	0 9		n.a.
M27	23 24	27 8	5 4	22 35	0 22	19 42	0s 0	24 13	1 13	1 21	1 11	24 15	0 55	2 13	0 40	17 31	1 18	17 53	16 0	11 48	11 17	0 13		n.a.
T 28	23 29	24 27	5 6	22 17	0 32	19 23	0 7	24 9	1 13	1 22	1 11	24 16	0 55	2 13	0 40	17 32	1 18	17 53	15 59	11 45	11 16	0 16		n.a.
W29	23 33	20 39	4 54	21 58	0 43	19 4	0 14	24 4	1 13	1 23	1 10	24 16	0 56	2 13	0 40	17 32	1 18	17 52	15 59	11 43	11 14	0 20		n.a.
T 30	23n37	16n 3	4n28	21n39	0s53	18n44	0s22	23n59	1n13	1s24	1n10	24s17	0s56	2n13	0n40	17n33	1s18	17n51	15n58	11n41	11n13	0s23		n.a.

Julian Day Number = 1093709.5, Delta T = 11h10m27s
Ecliptic obliquity = 23°53'48, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°46'41, Lahiri = -27°39'41 Julian Calendar 1 June 1719 BCE == Greg. Calendar 17 May 1719 BCE

The year -1718 astronomical counting style corresponds to year 1719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1719 BCE
geocentric

JULY 1719 BCE (-1718) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 35 40	22♊29'40	11♍33	19♋52	6♌59	17♋47	6♎ 9	11°R49	26♍ 3	22♉44	21♍52	29°R57	28♈39	5♎39	n.a.	F 1
S 2	17 39 37	23°27'18	23°28	20°46	7°47	18°25	6°11	11♏45	26° 4	22°46	21°53	29°D56	28°36	5°46	n.a.	S 2
S 3	17 43 33	24°24'56	5♎17	21°37	8°33	19° 4	6°14	11°40	26° 5	22°48	21°53	29♈57	28°33	5°52	n.a.	S 3
M 4	17 47 30	25°22'36	17° 7	22°24	9°20	19°42	6°17	11°36	26° 5	22°50	21°54	29°58	28°30	5°59	n.a.	M 4
T 5	17 51 26	26°20'17	29° 3	23° 9	10° 5	20°21	6°20	11°32	26° 6	22°52	21°54	29°R59	28°27	6° 6	n.a.	T 5
W 6	17 55 23	27°17'59	11♏ 8	23°49	10°49	20°59	6°23	11°27	26° 7	22°54	21°55	29°58	28°23	6°12	n.a.	W 6
T 7	17 59 20	28°15'43	23°28	24°26	11°33	21°38	6°26	11°23	26° 8	22°56	21°56	29°55	28°20	6°19	n.a.	T 7
F 8	18 3 16	29°13'29	6♐ 4	24°58	12°15	22°16	6°30	11°19	26° 9	22°58	21°56	29°50	28°17	6°26	n.a.	F 8
S 9	18 7 13	0♋11'16	18°59	25°27	12°56	22°55	6°33	11°14	26°10	22°59	21°57	29°43	28°14	6°32	n.a.	S 9
S 10	18 11 9	1° 9'04	2♑12	25°51	13°37	23°34	6°37	11°10	26°11	23° 1	21°58	29°34	28°11	6°39	n.a.	S 10
M11	18 15 6	2° 6'54	15°43	26°10	14°16	24°12	6°41	11° 5	26°12	23° 3	21°59	29°24	28° 8	6°46	n.a.	M11
T 12	18 19 2	3° 4'46	29°29	26°24	14°54	24°51	6°45	11° 1	26°13	23° 5	21°59	29°14	28° 4	6°52	n.a.	T 12
W13	18 22 59	4° 2'40	13♒25	26°32	15°31	25°30	6°50	10°56	26°14	23° 7	22° 0	29° 5	28° 1	6°59	n.a.	W13
T 14	18 26 55	5° 0'35	27°29	26°R36	16° 7	26° 9	6°54	10°52	26°15	23° 9	22° 1	28°57	27°58	7° 6	n.a.	T 14
F 15	18 30 52	5°58'33	11♓37	26°33	16°42	26°48	6°59	10°47	26°17	23°10	22° 2	28°53	27°55	7°12	n.a.	F 15
S 16	18 34 49	6°56'33	25°45	26°25	17°15	27°27	7° 4	10°42	26°18	23°12	22° 3	28°51	27°52	7°19	n.a.	S 16
S 17	18 38 45	7°54'34	9♈54	26°11	17°47	28° 6	7° 9	10°38	26°19	23°14	22° 4	28°D50	27°49	7°26	n.a.	S 17
M18	18 42 42	8°52'38	24° 0	25°51	18°18	28°45	7°14	10°33	26°21	23°15	22° 5	28°R50	27°45	7°32	n.a.	M18
T 19	18 46 38	9°50'44	8♉ 4	25°24	18°47	29°24	7°19	10°29	26°22	23°17	22° 6	28°50	27°42	7°39	n.a.	T 19
W20	18 50 35	10°48'52	22° 3	24°52	19°15	0♌ 3	7°25	10°24	26°24	23°19	22° 7	28°48	27°39	7°46	n.a.	W20
T 21	18 54 31	11°47'03	5♊57	24°13	19°41	0°42	7°30	10°19	26°25	23°20	22° 8	28°44	27°36	7°52	n.a.	T 21
F 22	18 58 28	12°45'15	19°44	23°30	20° 5	1°21	7°36	10°15	26°27	23°22	22° 9	28°37	27°33	7°59	n.a.	F 22
S 23	19 2 24	13°43'30	3♋19	22°41	20°28	2° 0	7°42	10°10	26°29	23°23	22°11	28°27	27°30	8° 6	n.a.	S 23
S 24	19 6 21	14°41'46	16°41	21°49	20°49	2°40	7°48	10° 6	26°30	23°25	22°12	28°15	27°26	8°12	n.a.	S 24
M25	19 10 18	15°40'05	29°48	20°53	21° 8	3°19	7°54	10° 1	26°32	23°27	22°13	28° 3	27°23	8°19	n.a.	M25
T 26	19 14 14	16°38'25	12♌37	19°54	21°26	3°58	8° 1	9°56	26°34	23°28	22°14	27°50	27°20	8°26	n.a.	T 26
W27	19 18 11	17°36'47	25° 9	18°55	21°41	4°38	8° 7	9°52	26°36	23°30	22°16	27°40	27°17	8°32	n.a.	W27
T 28	19 22 7	18°35'11	7♍25	17°56	21°55	5°17	8°14	9°47	26°38	23°31	22°17	27°31	27°14	8°39	n.a.	T 28
F 29	19 26 4	19°33'37	19°28	16°58	22° 6	5°57	8°21	9°43	26°40	23°32	22°18	27°26	27°10	8°46	n.a.	F 29
S 30	19 30 0	20°32'05	1♎21	16° 3	22°15	6°36	8°28	9°38	26°42	23°34	22°20	27°22	27° 7	8°52	n.a.	S 30
S 31	19 33 57	21♋30'34	13♎10	15♋12	22♌23	7♌16	8♎35	9♏34	26♍44	23♉35	22♍21	27♈21	27♈ 4	8♎59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n41	10n54	3n50	21n20	1s 4	18n25	0s29	23n53	1n13	1s25	1n10	24s17	0s56	2n12	0n40	17n33	1s18	17n51	15n57	11n40	11n12	0s27		n.a.
S 2	23 44	5 26	3 3	21 1	1 16	18 5	0 37	23 48	1 12	1 26	1 10	24 18	0 56	2 12	0 40	17 34	1 18	17 50	15 57	11 40	11 11	0 30		n.a.
S 3	23 47	0s11	2 9	20 42	1 27	17 45	0 45	23 42	1 12	1 28	1 9	24 18	0 56	2 12	0 40	17 34	1 18	17 49	15 56	11 40	11 10	0 33		n.a.
M 4	23 49	5 48	1 9	20 23	1 38	17 25	0 53	23 36	1 12	1 29	1 9	24 19	0 56	2 11	0 40	17 35	1 18	17 48	15 56	11 40	11 9	0 37		n.a.
T 5	23 51	11 16	0 5	20 4	1 50	17 5	1 1	23 30	1 12	1 31	1 9	24 19	0 56	2 11	0 40	17 35	1 18	17 48	15 55	11 41	11 7	0 40		n.a.
W 6	23 52	16 24	1s 0	19 46	2 1	16 44	1 10	23 24	1 11	1 32	1 8	24 20	0 56	2 11	0 40	17 36	1 18	17 47	15 55	11 40	11 6	0 44		n.a.
T 7	23 53	20 58	2 2	19 28	2 13	16 24	1 18	23 17	1 11	1 34	1 8	24 20	0 57	2 10	0 40	17 36	1 18	17 46	15 54	11 39	11 5	0 47		n.a.
F 8	23 54	24 41	3 0	19 11	2 25	16 3	1 27	23 11	1 11	1 36	1 8	24 21	0 57	2 10	0 40	17 36	1 18	17 45	15 53	11 38	11 4	0 51		n.a.
S 9	23 54	27 16	3 51	18 54	2 36	15 43	1 36	23 4	1 10	1 37	1 7	24 21	0 57	2 9	0 40	17 37	1 18	17 44	15 53	11 35	11 3	0 54		n.a.
S 10	23 53	28 22	4 30	18 38	2 47	15 22	1 45	22 57	1 10	1 39	1 7	24 22	0 57	2 9	0 40	17 37	1 18	17 44	15 52	11 32	11 2	0 57		n.a.
M11	23 53	27 50	4 55	18 24	2 59	15 2	1 55	22 50	1 10	1 41	1 7	24 22	0 57	2 9	0 40	17 38	1 18	17 43	15 52	11 28	11 1	1 1		n.a.
T 12	23 52	25 35	5 3	18 10	3 10	14 42	2 4	22 42	1 10	1 43	1 7	24 23	0 57	2 8	0 40	17 38	1 18	17 42	15 51	11 24	10 59	1 4		n.a.
W13	23 50	21 47	4 54	17 58	3 20	14 21	2 14	22 35	1 9	1 45	1 6	24 23	0 57	2 8	0 39	17 39	1 18	17 41	15 50	11 21	10 58	1 8		n.a.
T 14	23 48	16 44	4 27	17 48	3 30	14 1	2 24	22 27	1 9	1 47	1 6	24 24	0 57	2 7	0 39	17 39	1 18	17 40	15 50	11 19	10 57	1 11		n.a.
F 15	23 45	10 46	3 43	17 39	3 40	13 41	2 34	22 19	1 9	1 49	1 6	24 24	0 57	2 6	0 39	17 40	1 18	17 39	15 49	11 17	10 56	1 15		n.a.
S 16	23 43	4 15	2 46	17 32	3 49	13 21	2 45	22 11	1 9	1 51	1 5	24 25	0 58	2 6	0 39	17 40	1 18	17 38	15 49	11 16	10 55	1 18		n.a.
S 17	23 39	2n29	1 39	17 26	3 57	13 1	2 55	22 3	1 8	1 54	1 5	24 25	0 58	2 5	0 39	17 40	1 18	17 38	15 48	11 16	10 54	1 21		n.a.
M18	23 36	9 5	0 26	17 23	4 4	12 41	3 6	21 55	1 8	1 56	1 5	24 26	0 58	2 5	0 39	17 41	1 18	17 37	15 48	11 16	10 52	1 25		n.a.
T 19	23 31	15 14	0n49	17 22	4 10	12 22	3 17	21 46	1 8	1 58	1 5	24 26	0 58	2 4	0 39	17 41	1 18	17 36	15 47	11 16	10 51	1 28		n.a.
W20	23 27	20 33	2 0	17 23	4 15	12 3	3 28	21 37	1 7	2 1	1 4	24 27	0 58	2 3	0 39	17 42	1 18	17 35	15 47	11 15	10 50	1 32		n.a.
T 21	23 22	24 43	3 3	17 26	4 18	11 44	3 39	21 28	1 7	2 3	1 4	24 27	0 58	2 3	0 39	17 42	1 18	17 34	15 46	11 14	10 49	1 35		n.a.
F 22	23 16	27 24	3 55	17 32	4 20	11 25	3 51	21 19	1 7	2 6	1 4	24 27	0 58	2 2	0 39	17 42	1 18	17 33	15 45	11 11	10 48	1 39		n.a.
S 23	23 10	28 24	4 33	17 40	4 20	11 7	4 2	21 10	1 6	2 9	1 3	24 28	0 58	2 1	0 39	17 43	1 18	17 32	15 45	11 8	10 47	1 42		n.a.
S 24	23 4	27 42	4 55	17 50	4 19	10 50	4 14	21 1	1 6	2 11	1 3	24 28	0 58	2 1	0 39	17 43	1 18	17 31	15 44	11 3	10 45	1 45		n.a.
M25	22 57	25 28	5 1	18 2	4 15	10 32	4 25	20 51	1 6	2 14	1 3	24 29	0 58	2 0	0 39	17 44	1 18	17 30	15 44	10 59	10 44	1 49		n.a.
T 26	22 50	21 59	4 51	18 17	4 9	10 15	4 37	20 41	1 6	2 17	1 3	24 29	0 58	1 59	0 39	17 44	1 18	17 29	15 43	10 54	10 43	1 52		n.a.
W27	22 43	17 34	4 27	18 33	4 2	9 59	4 49	20 31	1 5	2 20	1 2	24 30	0 59	1 58	0 39	17 44	1 18	17 28	15 43	10 50	10 42	1 56		n.a.
T 28	22 35	12 31	3 52	18 50	3 52	9 43	5 1	20 21	1 5	2 23	1 2	24 30	0 59	1 57	0 39	17 45	1 18	17 27	15 42	10 47	10 41	1 59		n.a.
F 29	22 26	7 6	3 6	19 9	3 41	9 28	5 14	20 11	1 5	2 26	1 2	24 30	0 59	1 57	0 39	17 45	1 19	17 26	15 42	10 45	10 40	2 3		n.a.
S 30	22 18	1 29	2 13	19 29	3 27	9 14	5 26	20 1	1 4	2 29	1 2	24 31	0 59	1 56	0 39	17 45	1 19	17 25	15 41	10 44	10 39	2 6		n.a.
S 31	22n 8	4s 9	1n14	19n49	3s13	9n 0	5s38	19n50	1n 4	2s32	1n 1	24s31	0s59	1n55	0n39	17n46	1s19	17n24	15n41	10n44	10n37	2s 9		n.a.

Julian Day Number = 1093739.5, Delta T = 11h10m25s
Ecliptic obliquity = 23°53'48, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°46'37, Lahiri = -27°39'37 Julian Calendar 1 July 1719 BCE == Greg. Calendar 16 June 1719 BCE

The year -1718 astronomical counting style corresponds to year 1719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1719 BCE
geocentric

AUGUST 1719 BCE (-1718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 37 53	22♋29'05	24♎59	14°R26	22♌28	7♌55	8♎42	9°R29	26♍46	23♉37	22♍23	27°R21	27♈ 1	9♎ 5	n.a.	M 1
T 2	19 41 50	23°27'38	6♏54	13♋47	22°30	8°35	8°49	9♑25	26°48	23°38	22°24	27♈21	26°58	9°12	n.a.	T 2
W 3	19 45 46	24°26'13	19° 0	13°16	22°R31	9°15	8°57	9°21	26°50	23°39	22°26	27°20	26°55	9°19	n.a.	W 3
T 4	19 49 43	25°24'50	1♐23	12°53	22°29	9°55	9° 4	9°16	26°52	23°40	22°27	27°16	26°51	9°25	n.a.	T 4
F 5	19 53 40	26°23'28	14° 7	12°39	22°24	10°34	9°12	9°12	26°55	23°42	22°29	27°10	26°48	9°32	n.a.	F 5
S 6	19 57 36	27°22'09	27°13	12°D34	22°18	11°14	9°20	9° 8	26°57	23°43	22°30	27° 2	26°45	9°39	n.a.	S 6
S 7	20 1 33	28°20'52	10♑43	12°38	22° 9	11°54	9°28	9° 3	26°59	23°44	22°32	26°51	26°42	9°45	n.a.	S 7
M 8	20 5 29	29°19'36	24°36	12°53	21°57	12°34	9°36	8°59	27° 2	23°45	22°34	26°39	26°39	9°52	n.a.	M 8
T 9	20 9 26	0♒18'23	8♓46	13°17	21°43	13°14	9°45	8°55	27° 4	23°46	22°35	26°27	26°36	9°59	n.a.	T 9
W10	20 13 22	1°17'12	23° 9	13°50	21°27	13°54	9°53	8°51	27° 7	23°47	22°37	26°16	26°32	10° 5	n.a.	W10
T 11	20 17 19	2°16'03	7♈39	14°32	21° 8	14°34	10° 2	8°47	27° 9	23°48	22°39	26° 8	26°29	10°12	n.a.	T 11
F 12	20 21 15	3°14'57	22° 9	15°22	20°48	15°14	10°10	8°43	27°12	23°49	22°40	26° 2	26°26	10°19	n.a.	F 12
S 13	20 25 12	4°13'52	6♉33	16°20	20°25	15°54	10°19	8°39	27°14	23°50	22°42	25°59	26°23	10°25	n.a.	S 13
S 14	20 29 9	5°12'51	20°50	17°26	20° 0	16°35	10°28	8°35	27°17	23°51	22°44	25°D58	26°20	10°32	n.a.	S 14
M15	20 33 5	6°11'52	4♊56	18°38	19°33	17°15	10°37	8°31	27°19	23°52	22°46	25°R58	26°16	10°39	n.a.	M15
T 16	20 37 2	7°10'55	18°51	19°56	19° 4	17°55	10°46	8°28	27°22	23°53	22°48	25°58	26°13	10°45	n.a.	T 16
W17	20 40 58	8°10'01	2♋35	21°19	18°34	18°35	10°55	8°24	27°25	23°54	22°49	25°56	26°10	10°52	n.a.	W17
T 18	20 44 55	9° 9'10	16° 8	22°46	18° 2	19°16	11° 5	8°20	27°28	23°55	22°51	25°51	26° 7	10°59	n.a.	T 18
F 19	20 48 51	10° 8'21	29°31	24°18	17°29	19°56	11°14	8°17	27°30	23°56	22°53	25°44	26° 4	11° 5	n.a.	F 19
S 20	20 52 48	11° 7'34	12♌43	25°53	16°55	20°37	11°24	8°13	27°33	23°57	22°55	25°34	26° 1	11°12	n.a.	S 20
S 21	20 56 44	12° 6'50	25°43	27°31	16°20	21°17	11°34	8°10	27°36	23°57	22°57	25°22	25°57	11°19	n.a.	S 21
M22	21 0 41	13° 6'08	8♌31	29°11	15°44	21°58	11°44	8° 7	27°39	23°58	22°59	25° 9	25°54	11°25	n.a.	M22
T 23	21 4 37	14° 5'28	21° 5	0♌52	15° 7	22°39	11°53	8° 3	27°42	23°59	23° 1	24°57	25°51	11°32	n.a.	T 23
W24	21 8 34	15° 4'50	3♍26	2°36	14°31	23°19	12° 3	8° 0	27°45	23°59	23° 3	24°46	25°48	11°39	n.a.	W24
T 25	21 12 31	16° 4'15	15°35	4°20	13°55	24° 0	12°14	7°57	27°48	24° 0	23° 5	24°37	25°45	11°45	n.a.	T 25
F 26	21 16 27	17° 3'41	27°33	6° 5	13°19	24°41	12°24	7°54	27°51	24° 1	23° 7	24°31	25°41	11°52	n.a.	F 26
S 27	21 20 24	18° 3'10	9♎23	7°51	12°43	25°22	12°34	7°51	27°54	24° 1	23° 9	24°27	25°38	11°58	n.a.	S 27
S 28	21 24 20	19° 2'40	21°10	9°37	12° 8	26° 2	12°45	7°48	27°57	24° 2	23°11	24°D26	25°35	12° 5	n.a.	S 28
M29	21 28 17	20° 2'13	2♏57	11°23	11°34	26°43	12°55	7°45	28° 0	24° 2	23°14	24°26	25°32	12°12	n.a.	M29
T 30	21 32 13	21° 1'47	14°50	13° 9	11° 1	27°24	13° 6	7°43	28° 4	24° 3	23°16	24°27	25°29	12°18	n.a.	T 30
W31	21 36 10	22♌ 1'24	26♏55	14♌55	10♌30	28♌ 5	13♎16	7♑40	28♍ 7	24♉ 3	23♍18	24°R27	25♈26	12♎25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n59	9s39	0n13	20n10	2s57	8n47	5s50	19n39	1n 4	2s35	1n 1	24s32	0s59	1n54	0n39	17n46	1s19	17n23	15n40	10n44	10n36	2s13			n.a.
T 2	21 49	14 52	0s50	20 31	2 40	8 34	6 2	19 29	1 3	2 38	1 1	24 32	0 59	1 53	0 39	17 46	1 19	17 22	15 40	10 44	10 35	2 16			n.a.
W 3	21 38	19 36	1 52	20 52	2 22	8 23	6 14	19 18	1 3	2 41	1 1	24 32	0 59	1 52	0 39	17 46	1 19	17 21	15 39	10 43	10 34	2 20			n.a.
T 4	21 28	23 36	2 50	21 13	2 3	8 12	6 26	19 6	1 3	2 45	1 0	24 33	0 59	1 51	0 39	17 47	1 19	17 20	15 39	10 42	10 33	2 23			n.a.
F 5	21 17	26 35	3 40	21 33	1 44	8 2	6 38	18 55	1 2	2 48	1 0	24 33	0 59	1 50	0 39	17 47	1 19	17 19	15 38	10 40	10 32	2 27			n.a.
S 6	21 5	28 13	4 21	21 52	1 26	7 53	6 50	18 44	1 2	2 51	1 0	24 34	0 59	1 49	0 39	17 47	1 19	17 17	15 38	10 37	10 30	2 30			n.a.
S 7	20 53	28 15	4 49	22 10	1 7	7 45	7 1	18 32	1 2	2 55	0 59	24 34	0 59	1 48	0 39	17 48	1 19	17 16	15 37	10 33	10 29	2 34			n.a.
M 8	20 41	26 32	5 0	22 27	0 49	7 39	7 12	18 20	1 1	2 58	0 59	24 34	0 59	1 47	0 39	17 48	1 19	17 15	15 37	10 28	10 28	2 37			n.a.
T 9	20 28	23 7	4 53	22 42	0 31	7 33	7 23	18 8	1 1	3 2	0 59	24 35	0 59	1 46	0 38	17 48	1 19	17 14	15 36	10 24	10 27	2 40			n.a.
W10	20 15	18 16	4 28	22 55	0 15	7 28	7 34	17 56	1 1	3 5	0 59	24 35	0 59	1 45	0 38	17 48	1 19	17 13	15 36	10 20	10 26	2 44			n.a.
T 11	20 2	12 20	3 46	23 6	0n 1	7 24	7 44	17 44	1 0	3 9	0 59	24 35	0 59	1 44	0 38	17 49	1 19	17 12	15 36	10 17	10 24	2 47			n.a.
F 12	19 48	5 45	2 49	23 16	0 16	7 22	7 53	17 32	1 0	3 13	0 58	24 36	0 59	1 43	0 38	17 49	1 19	17 11	15 35	10 14	10 23	2 51			n.a.
S 13	19 34	1n 7	1 41	23 22	0 30	7 20	8 2	17 19	0 59	3 16	0 58	24 36	1 0	1 42	0 38	17 49	1 19	17 10	15 35	10 13	10 22	2 54			n.a.
S 14	19 20	7 52	0 27	23 27	0 43	7 20	8 11	17 6	0 59	3 20	0 58	24 36	1 0	1 41	0 38	17 49	1 19	17 9	15 34	10 13	10 21	2 58			n.a.
M15	19 5	14 9	0n47	23 28	0 55	7 21	8 18	16 54	0 59	3 24	0 58	24 36	1 0	1 40	0 38	17 49	1 19	17 8	15 34	10 13	10 20	3 1			n.a.
T 16	18 50	19 39	1 58	23 28	1 5	7 23	8 26	16 41	0 58	3 28	0 57	24 37	1 0	1 39	0 38	17 50	1 19	17 6	15 33	10 13	10 19	3 4			n.a.
W17	18 34	24 2	3 1	23 24	1 15	7 26	8 32	16 28	0 58	3 32	0 57	24 37	1 0	1 38	0 38	17 50	1 19	17 5	15 33	10 12	10 17	3 8			n.a.
T 18	18 18	27 1	3 53	23 18	1 23	7 31	8 37	16 14	0 58	3 36	0 57	24 37	1 0	1 37	0 38	17 50	1 19	17 4	15 33	10 10	10 16	3 11			n.a.
F 19	18 2	28 24	4 31	23 9	1 30	7 36	8 42	16 1	0 57	3 40	0 57	24 38	1 0	1 35	0 38	17 50	1 19	17 3	15 32	10 8	10 15	3 15			n.a.
S 20	17 46	28 9	4 54	22 57	1 36	7 43	8 46	15 47	0 57	3 44	0 56	24 38	1 0	1 34	0 38	17 50	1 19	17 2	15 32	10 4	10 14	3 18			n.a.
S 21	17 29	26 20	5 1	22 43	1 41	7 50	8 49	15 34	0 56	3 48	0 56	24 38	1 0	1 33	0 38	17 51	1 19	17 1	15 31	10 0	10 13	3 22			n.a.
M22	17 12	23 11	4 53	22 26	1 46	7 59	8 51	15 20	0 56	3 52	0 56	24 38	1 0	1 32	0 38	17 51	1 19	17 0	15 31	9 55	10 12	3 25			n.a.
T 23	16 55	19 0	4 31	22 7	1 49	8 8	8 52	15 6	0 56	3 56	0 56	24 39	1 0	1 31	0 38	17 51	1 19	16 58	15 31	9 50	10 10	3 28			n.a.
W24	16 37	14 6	3 56	21 46	1 51	8 18	8 52	14 52	0 55	4 0	0 56	24 39	1 0	1 29	0 38	17 51	1 19	16 57	15 30	9 46	10 9	3 32			n.a.
T 25	16 19	8 43	3 11	21 22	1 53	8 29	8 51	14 38	0 55	4 4	0 55	24 39	1 0	1 28	0 38	17 51	1 19	16 56	15 30	9 43	10 8	3 35			n.a.
F 26	16 1	3 6	2 18	20 57	1 54	8 41	8 49	14 24	0 54	4 9	0 55	24 39	1 0	1 27	0 38	17 51	1 19	16 55	15 30	9 41	10 7	3 39			n.a.
S 27	15 43	2s34	1 19	20 29	1 54	8 54	8 47	14 10	0 54	4 13	0 55	24 39	1 0	1 26	0 38	17 51	1 19	16 54	15 29	9 39	10 6	3 42			n.a.
S 28	15 24	8 8	0 17	20 0	1 53	9 7	8 43	13 55	0 54	4 17	0 55	24 40	1 0	1 24	0 38	17 51	1 19	16 53	15 29	9 39	10 5	3 46			n.a.
M29	15 5	13 26	0s45	19 30	1 52	9 20	8 38	13 40	0 53	4 22	0 55	24 40	1 0	1 23	0 38	17 51	1 20	16 52	15 29	9 39	10 3	3 49			n.a.
T 30	14 46	18 18	1 47	18 57	1 51	9 34	8 33	13 26	0 53	4 26	0 54	24 40	1 0	1 22	0 38	17 52	1 20	16 50	15 28	9 39	10 2	3 52			n.a.
W31	14n26	22s30	2s45	18n24	1n49	9n49	8s27	13n11	0n52	4s31	0n54	24s40	1s 0	1n20	0n38	17n52	1s20	16n49	15n28	9n39	10n 1	3s56			n.a.

Julian Day Number = 1093770.5, Delta T = 11h10m23s
Ecliptic obliquity = 23°53'48, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°46'33, Lahiri = -27°39'33 Julian Calendar 1 Aug. 1719 BCE == Greg. Calendar 17 July 1719 BCE

The year -1718 astronomical counting style corresponds to year 1719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1719 BCE
geocentric

SEPTEMBER 1719 BCE (-1718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 40 6	23♌ 1'02	9♐16	16♌40	10°R 0	28♌46	13♎27	7°R37	28♍10	24♉ 3	23♍20	24°R25	25♈22	12♎32	n.a.	T 1
F 2	21 44 3	24° 0'42	21°59	18°25	9♌32	29°27	13°38	7♑35	28°13	24° 4	23°22	24♈22	25°19	12°38	n.a.	F 2
S 3	21 47 59	25° 0'25	5♑ 7	20°10	9° 6	0♍ 9	13°49	7°33	28°16	24° 4	23°24	24°16	25°16	12°45	n.a.	S 3
S 4	21 51 56	26° 0'09	18°43	21°54	8°42	0°50	14° 0	7°30	28°20	24° 4	23°27	24° 8	25°13	12°52	n.a.	S 4
M 5	21 55 53	26°59'55	2♒46	23°38	8°20	1°31	14°11	7°28	28°23	24° 5	23°29	23°59	25°10	12°58	n.a.	M 5
T 6	21 59 49	27°59'43	17°12	25°21	8° 0	2°12	14°23	7°26	28°26	24° 5	23°31	23°50	25° 7	13° 5	n.a.	T 6
W 7	22 3 46	28°59'33	1♓56	27° 4	7°43	2°54	14°34	7°24	28°30	24° 5	23°33	23°41	25° 3	13°12	n.a.	W 7
T 8	22 7 42	29°59'26	16°50	28°46	7°28	3°35	14°45	7°22	28°33	24° 5	23°36	23°35	25° 0	13°18	n.a.	T 8
F 9	22 11 39	0♍59'20	1♈45	0♍27	7°15	4°16	14°57	7°20	28°37	24° 5	23°38	23°31	24°57	13°25	n.a.	F 9
S 10	22 15 35	1°59'17	16°33	2° 8	7° 5	4°58	15° 8	7°19	28°40	24° 5	23°40	23°D29	24°54	13°32	n.a.	S 10
S 11	22 19 32	2°59'16	1♉ 8	3°48	6°57	5°39	15°20	7°17	28°43	24° 5	23°43	23°29	24°51	13°38	n.a.	S 11
M12	22 23 28	3°59'17	15°26	5°28	6°52	6°21	15°32	7°16	28°47	24°R 5	23°45	23°30	24°47	13°45	n.a.	M12
T 13	22 27 25	4°59'21	29°25	7° 7	6°49	7° 3	15°44	7°14	28°50	24° 5	23°47	23°R31	24°44	13°51	n.a.	T 13
W14	22 31 21	5°59'28	13♊ 7	8°45	6°D49	7°44	15°55	7°13	28°54	24° 5	23°50	23°30	24°41	13°58	n.a.	W14
T 15	22 35 18	6°59'36	26°30	10°23	6°51	8°26	16° 7	7°12	28°57	24° 5	23°52	23°29	24°38	14° 5	n.a.	T 15
F 16	22 39 15	7°59'47	9♋38	12° 0	6°55	9° 8	16°19	7°11	29° 1	24° 5	23°54	23°25	24°35	14°11	n.a.	F 16
S 17	22 43 11	9° 0'00	22°31	13°37	7° 2	9°50	16°31	7°10	29° 5	24° 5	23°57	23°19	24°32	14°18	n.a.	S 17
S 18	22 47 8	10° 0'16	5♌12	15°14	7°11	10°32	16°44	7° 9	29° 8	24° 5	23°59	23°11	24°28	14°25	n.a.	S 18
M19	22 51 4	11° 0'33	17°40	16°50	7°22	11°13	16°56	7° 8	29°12	24° 5	24° 1	23° 3	24°25	14°31	n.a.	M19
T 20	22 55 1	12° 0'53	29°58	18°25	7°36	11°55	17° 8	7° 7	29°15	24° 4	24° 4	22°55	24°22	14°38	n.a.	T 20
W21	22 58 57	13° 1'14	12♍ 6	20° 0	7°51	12°37	17°20	7° 7	29°19	24° 4	24° 6	22°48	24°19	14°45	n.a.	W21
T 22	23 2 54	14° 1'37	24° 5	21°35	8° 9	13°20	17°33	7° 6	29°23	24° 4	24° 9	22°43	24°16	14°51	n.a.	T 22
F 23	23 6 50	15° 2'02	5♎58	23° 9	8°28	14° 2	17°45	7° 6	29°26	24° 3	24°11	22°39	24°13	14°58	n.a.	F 23
S 24	23 10 47	16° 2'29	17°46	24°42	8°50	14°44	17°58	7° 6	29°30	24° 3	24°13	22°D38	24° 9	15° 5	n.a.	S 24
S 25	23 14 44	17° 2'58	29°31	26°16	9°13	15°26	18°10	7° 5	29°34	24° 3	24°16	22°38	24° 6	15°11	n.a.	S 25
M26	23 18 40	18° 3'28	11♏18	27°49	9°38	16° 8	18°23	7°D 5	29°37	24° 2	24°18	22°39	24° 3	15°18	n.a.	M26
T 27	23 22 37	19° 4'00	23°11	29°21	10° 5	16°51	18°36	7° 5	29°41	24° 2	24°21	22°41	24° 0	15°25	n.a.	T 27
W28	23 26 33	20° 4'33	5♐14	0♎53	10°33	17°33	18°48	7° 6	29°45	24° 1	24°23	22°43	23°57	15°31	n.a.	W28
T 29	23 30 30	21° 5'08	17°32	2°25	11° 3	18°15	19° 1	7° 6	29°48	24° 1	24°26	22°R44	23°53	15°38	n.a.	T 29
F 30	23 34 26	22♍ 5'45	0♑10	3♎57	11♌35	18♍58	19♎14	7♑ 6	29♍52	24♉ 0	24♍28	22♈43	23♈50	15♎44	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 6	25s49	3s36	17n49	1n46	10n 3	8s20	12n56	0n52	4s35	0n54	24s40	1s 0	1n19	0n38	17n52	1s20	16n48	15n28	9n39	10n 0	3s59		n.a.
F 2	13 46	27 57	4 18	17 13	1 43	10 18	8 12	12 41	0 52	4 39	0 54	24 40	1 0	1 18	0 38	17 52	1 20	16 47	15 27	9 37	9 59	4 3		n.a.
S 3	13 26	28 36	4 49	16 36	1 39	10 33	8 3	12 26	0 51	4 44	0 54	24 41	1 0	1 16	0 38	17 52	1 20	16 46	15 27	9 35	9 57	4 6		n.a.
S 4	13 5	27 34	5 4	15 59	1 36	10 48	7 54	12 11	0 51	4 49	0 53	24 41	1 0	1 15	0 38	17 52	1 20	16 45	15 27	9 32	9 56	4 10		n.a.
M 5	12 45	24 48	5 2	15 20	1 31	11 3	7 45	11 55	0 50	4 53	0 53	24 41	1 0	1 14	0 38	17 52	1 20	16 43	15 27	9 29	9 55	4 13		n.a.
T 6	12 24	20 25	4 41	14 41	1 27	11 18	7 34	11 40	0 50	4 58	0 53	24 41	1 0	1 12	0 38	17 52	1 20	16 42	15 26	9 25	9 54	4 16		n.a.
W 7	12 3	14 43	4 1	14 1	1 22	11 33	7 24	11 24	0 49	5 2	0 53	24 41	1 0	1 11	0 38	17 52	1 20	16 41	15 26	9 22	9 53	4 20		n.a.
T 8	11 41	8 6	3 4	13 20	1 17	11 47	7 13	11 8	0 49	5 7	0 53	24 41	1 0	1 10	0 38	17 52	1 20	16 40	15 26	9 20	9 52	4 23		n.a.
F 9	11 20	1 2	1 54	12 39	1 12	12 1	7 1	10 53	0 49	5 12	0 52	24 41	1 0	1 8	0 38	17 52	1 20	16 39	15 26	9 18	9 50	4 27		n.a.
S 10	10 58	6n 3	0 37	11 57	1 7	12 15	6 50	10 37	0 48	5 16	0 52	24 41	1 0	1 7	0 38	17 52	1 20	16 38	15 25	9 17	9 49	4 30		n.a.
S 11	10 36	12 44	0n41	11 15	1 1	12 29	6 38	10 21	0 48	5 21	0 52	24 41	1 0	1 5	0 38	17 52	1 20	16 37	15 25	9 17	9 48	4 34		n.a.
M12	10 14	18 37	1 56	10 32	0 55	12 42	6 25	10 5	0 47	5 26	0 52	24 42	1 0	1 4	0 38	17 52	1 20	16 35	15 25	9 18	9 47	4 37		n.a.
T 13	9 52	23 22	3 2	9 50	0 49	12 54	6 13	9 49	0 47	5 31	0 52	24 42	1 0	1 3	0 38	17 52	1 20	16 34	15 25	9 18	9 46	4 40		n.a.
W14	9 29	26 42	3 56	9 7	0 43	13 6	6 1	9 32	0 46	5 35	0 52	24 42	1 0	1 1	0 38	17 52	1 20	16 33	15 24	9 18	9 44	4 44		n.a.
T 15	9 7	28 26	4 35	8 23	0 37	13 18	5 48	9 16	0 46	5 40	0 51	24 42	1 0	1 0	0 38	17 52	1 20	16 32	15 24	9 17	9 43	4 47		n.a.
F 16	8 44	28 31	5 0	7 40	0 31	13 29	5 36	9 0	0 45	5 45	0 51	24 42	1 0	0 58	0 38	17 52	1 20	16 31	15 24	9 16	9 42	4 51		n.a.
S 17	8 21	27 3	5 9	6 56	0 24	13 40	5 23	8 43	0 45	5 50	0 51	24 42	1 0	0 57	0 37	17 52	1 20	16 30	15 24	9 13	9 41	4 54		n.a.
S 18	7 58	24 12	5 2	6 12	0 18	13 50	5 10	8 27	0 44	5 55	0 51	24 42	1 0	0 55	0 37	17 51	1 20	16 29	15 24	9 11	9 40	4 58		n.a.
M19	7 35	20 17	4 41	5 28	0 12	13 59	4 58	8 10	0 44	6 0	0 51	24 42	1 0	0 54	0 37	17 51	1 20	16 28	15 24	9 8	9 38	5 1		n.a.
T 20	7 11	15 32	4 7	4 45	0 5	14 8	4 45	7 53	0 43	6 5	0 51	24 42	1 0	0 52	0 37	17 51	1 20	16 26	15 23	9 5	9 37	5 4		n.a.
W21	6 48	10 16	3 22	4 1	0s 1	14 16	4 33	7 36	0 43	6 10	0 50	24 42	1 0	0 51	0 37	17 51	1 20	16 25	15 23	9 2	9 36	5 8		n.a.
T 22	6 24	4 40	2 29	3 17	0 8	14 23	4 21	7 20	0 42	6 15	0 50	24 42	1 0	0 49	0 37	17 51	1 20	16 24	15 23	9 0	9 35	5 11		n.a.
F 23	6 0	1s 3	1 30	2 33	0 15	14 30	4 8	7 3	0 42	6 20	0 50	24 42	1 0	0 48	0 37	17 51	1 20	16 23	15 23	8 59	9 34	5 15		n.a.
S 24	5 36	6 41	0 27	1 49	0 21	14 36	3 56	6 46	0 41	6 25	0 50	24 42	1 0	0 46	0 37	17 51	1 20	16 22	15 23	8 58	9 33	5 18		n.a.
S 25	5 13	12 6	0s38	1 5	0 28	14 41	3 44	6 28	0 41	6 30	0 50	24 42	1 0	0 45	0 37	17 51	1 20	16 21	15 23	8 58	9 31	5 21		n.a.
M26	4 49	17 6	1 40	0 22	0 34	14 46	3 33	6 11	0 40	6 35	0 50	24 42	1 0	0 43	0 37	17 50	1 20	16 20	15 23	8 59	9 30	5 25		n.a.
T 27	4 24	21 30	2 40	0s22	0 41	14 50	3 21	5 54	0 40	6 40	0 49	24 42	1 0	0 42	0 37	17 50	1 21	16 19	15 23	8 59	9 29	5 28		n.a.
W28	4 0	25 4	3 32	1 5	0 47	14 53	3 9	5 37	0 39	6 45	0 49	24 42	1 0	0 40	0 37	17 50	1 21	16 18	15 22	9 0	9 28	5 32		n.a.
T 29	3 36	27 34	4 17	1 48	0 54	14 56	2 58	5 19	0 39	6 50	0 49	24 42	1 0	0 39	0 37	17 50	1 21	16 17	15 22	9 0	9 27	5 35		n.a.
F 30	3n12	28s44	4s50	2s31	1s 0	14n58	2s47	5n 2	0n38	6s55	0n49	24s42	1s 0	0n37	0n37	17n50	1s21	16n16	15n22	9n 0	9n25	5s38		n.a.

Julian Day Number = 1093801.5, Delta T = 11h10m21s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°46'29, Lahiri = -27°39'28 Julian Calendar 1 Sept. 1719 BCE == Greg. Calendar 17 Aug. 1719 BCE

The year -1718 astronomical counting style corresponds to year 1719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1719 BCE
geocentric

OCTOBER 1719 BCE (-1718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 38 23	23♍ 6'22	13♉13	5♎28	12♌ 8	19♍40	19♎27	7♉ 7	29♍56	23°R59	24♍31	22°R42	23♈47	15♎51	n.a.	S 1
S 2	23 42 19	24° 7'02	26°42	6°59	12°43	20°23	19°40	7° 7	29°59	23♉59	24°33	22♈39	23°44	15°58	n.a.	S 2
M 3	23 46 16	25° 7'42	10♒41	8°29	13°18	21° 5	19°53	7° 8	0♎ 3	23°58	24°35	22°35	23°41	16° 4	n.a.	M 3
T 4	23 50 13	26° 8'24	25° 7	9°59	13°56	21°48	20° 6	7° 9	0° 7	23°57	24°38	22°31	23°38	16°11	n.a.	T 4
W 5	23 54 9	27° 9'07	9♓56	11°29	14°34	22°31	20°19	7°10	0°11	23°56	24°40	22°27	23°34	16°18	n.a.	W 5
T 6	23 58 6	28° 9'52	25° 1	12°58	15°14	23°13	20°32	7°11	0°15	23°56	24°43	22°24	23°31	16°24	n.a.	T 6
F 7	0 2 2	29°10'38	10♈13	14°27	15°55	23°56	20°45	7°12	0°18	23°55	24°45	22°23	23°28	16°31	n.a.	F 7
S 8	0 5 59	0♎11'26	25°22	15°56	16°37	24°39	20°58	7°13	0°22	23°54	24°48	22°D23	23°25	16°38	n.a.	S 8
S 9	0 9 55	1°12'15	10♉19	17°24	17°21	25°22	21°12	7°15	0°26	23°53	24°50	22°23	23°22	16°44	n.a.	S 9
M10	0 13 52	2°13'07	24°56	18°51	18° 5	26° 5	21°25	7°16	0°30	23°52	24°52	22°24	23°18	16°51	n.a.	M10
T 11	0 17 48	3°13'59	9♊11	20°18	18°51	26°48	21°38	7°18	0°33	23°51	24°55	22°26	23°15	16°58	n.a.	T 11
W12	0 21 45	4°14'54	23° 1	21°44	19°37	27°31	21°51	7°19	0°37	23°50	24°57	22°27	23°12	17° 4	n.a.	W12
T 13	0 25 42	5°15'50	6♋27	23°10	20°24	28°14	22° 5	7°21	0°41	23°49	25° 0	22°R27	23° 9	17°11	n.a.	T 13
F 14	0 29 38	6°16'48	19°31	24°35	21°13	28°57	22°18	7°23	0°44	23°48	25° 2	22°27	23° 6	17°18	n.a.	F 14
S 15	0 33 35	7°17'47	2♌16	25°59	22° 2	29°40	22°32	7°25	0°48	23°47	25° 5	22°25	23° 3	17°24	n.a.	S 15
S 16	0 37 31	8°18'48	14°44	27°22	22°52	0♎23	22°45	7°27	0°52	23°46	25° 7	22°24	22°59	17°31	n.a.	S 16
M17	0 41 28	9°19'50	26°59	28°43	23°43	1° 7	22°59	7°29	0°56	23°45	25° 9	22°22	22°56	17°37	n.a.	M17
T 18	0 45 24	10°20'54	9♍ 3	0♏ 4	24°35	1°50	23°12	7°31	0°59	23°44	25°12	22°20	22°53	17°44	n.a.	T 18
W19	0 49 21	11°21'59	21° 0	1°23	25°27	2°33	23°26	7°34	1° 3	23°43	25°14	22°18	22°50	17°51	n.a.	W19
T 20	0 53 17	12°23'04	2♎52	2°40	26°20	3°17	23°39	7°36	1° 7	23°42	25°16	22°17	22°47	17°57	n.a.	T 20
F 21	0 57 14	13°24'11	14°40	3°55	27°14	4° 0	23°53	7°39	1°10	23°41	25°19	22°16	22°44	18° 4	n.a.	F 21
S 22	1 1 11	14°25'20	26°27	5° 7	28° 9	4°44	24° 6	7°41	1°14	23°39	25°21	22°D16	22°40	18°11	n.a.	S 22
S 23	1 5 7	15°26'29	8♏15	6°17	29° 4	5°27	24°20	7°44	1°18	23°38	25°24	22°16	22°37	18°17	n.a.	S 23
M24	1 9 4	16°27'38	20° 6	7°24	29°59	6°11	24°34	7°47	1°21	23°37	25°26	22°17	22°34	18°24	n.a.	M24
T 25	1 13 0	17°28'49	2♐ 3	8°28	0♍56	6°55	24°47	7°50	1°25	23°36	25°28	22°18	22°31	18°31	n.a.	T 25
W26	1 16 57	18°30'01	14°10	9°27	1°53	7°38	25° 1	7°53	1°29	23°34	25°30	22°18	22°28	18°37	n.a.	W26
T 27	1 20 53	19°31'13	26°30	10°21	2°51	8°22	25°14	7°56	1°32	23°33	25°33	22°18	22°24	18°44	n.a.	T 27
F 28	1 24 50	20°32'26	9♑ 5	11°10	3°49	9° 6	25°28	8° 0	1°36	23°32	25°35	22°19	22°21	18°51	n.a.	F 28
S 29	1 28 46	21°33'39	22° 2	11°53	4°47	9°50	25°42	8° 3	1°40	23°30	25°37	22°R19	22°18	18°57	n.a.	S 29
S 30	1 32 43	22°34'52	5♒21	12°29	5°46	10°33	25°56	8° 6	1°43	23°29	25°40	22°D19	22°15	19° 4	n.a.	S 30
M31	1 36 40	23♎36'06	19♒ 7	12♏57	6♍46	11♎17	26♎ 9	8♉10	1♎47	23♉27	25♍42	22♈19	22♈12	19♎11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n47	28s22	5s10	3s13	1s 6	14n59	2s36	4n45	0n38	7s 0	0n49	24s42	1s 0	0n36	0n37	17n50	1s21	16n15	15n22	9n 0	9n24	5s42		n.a.
S 2	2 23	26 20	5 13	3 55	1 12	15 0	2 25	4 27	0 37	7 5	0 49	24 42	1 0	0 34	0 37	17 49	1 21	16 14	15 22	8 58	9 23	5 45		n.a.
M 3	1 58	22 40	4 59	4 37	1 18	15 0	2 15	4 10	0 37	7 10	0 49	24 42	1 0	0 33	0 37	17 49	1 21	16 13	15 22	8 57	9 22	5 49		n.a.
T 4	1 34	17 32	4 25	5 19	1 24	14 59	2 4	3 52	0 36	7 15	0 48	24 42	1 0	0 31	0 37	17 49	1 21	16 12	15 22	8 55	9 21	5 52		n.a.
W 5	1 9	11 16	3 33	6 0	1 30	14 57	1 54	3 34	0 36	7 20	0 48	24 42	1 0	0 30	0 37	17 49	1 21	16 11	15 22	8 54	9 19	5 56		n.a.
T 6	0 45	4 14	2 25	6 41	1 36	14 55	1 44	3 17	0 35	7 26	0 48	24 41	1 0	0 28	0 37	17 49	1 21	16 10	15 22	8 53	9 18	5 59		n.a.
F 7	0 20	3n 6	1 7	7 21	1 41	14 52	1 34	2 59	0 35	7 31	0 48	24 41	1 0	0 27	0 37	17 48	1 21	16 9	15 22	8 52	9 17	6 2		n.a.
S 8	0s 5	10 15	0n17	8 1	1 46	14 49	1 25	2 41	0 34	7 36	0 48	24 41	1 0	0 25	0 37	17 48	1 21	16 8	15 22	8 52	9 16	6 6		n.a.
S 9	0 29	16 44	1 37	8 40	1 51	14 44	1 15	2 23	0 34	7 41	0 48	24 41	1 0	0 24	0 37	17 48	1 21	16 7	15 22	8 53	9 15	6 9		n.a.
M10	0 54	22 7	2 50	9 18	1 56	14 39	1 6	2 5	0 33	7 46	0 48	24 41	1 0	0 22	0 37	17 48	1 21	16 6	15 22	8 53	9 13	6 13		n.a.
T 11	1 19	26 3	3 51	9 56	2 1	14 33	0 57	1 48	0 33	7 51	0 48	24 41	1 0	0 21	0 37	17 47	1 21	16 5	15 22	8 54	9 12	6 16		n.a.
W12	1 43	28 18	4 36	10 33	2 5	14 27	0 48	1 30	0 32	7 57	0 47	24 41	1 0	0 19	0 37	17 47	1 21	16 4	15 22	8 54	9 11	6 19		n.a.
T 13	2 8	28 48	5 4	11 9	2 9	14 20	0 40	1 12	0 31	8 2	0 47	24 41	1 0	0 18	0 37	17 47	1 21	16 3	15 22	8 54	9 10	6 23		n.a.
F 14	2 32	27 39	5 16	11 45	2 13	14 12	0 32	0 54	0 31	8 7	0 47	24 41	1 0	0 16	0 37	17 47	1 21	16 2	15 22	8 54	9 9	6 26		n.a.
S 15	2 57	25 5	5 12	12 19	2 16	14 4	0 23	0 36	0 30	8 12	0 47	24 40	0 59	0 15	0 37	17 46	1 21	16 1	15 22	8 53	9 7	6 30		n.a.
S 16	3 21	21 23	4 53	12 53	2 19	13 55	0 15	0 18	0 30	8 17	0 47	24 40	0 59	0 13	0 37	17 46	1 21	16 0	15 22	8 53	9 6	6 33		n.a.
M17	3 46	16 49	4 21	13 25	2 21	13 45	0 8	0s 0	0 29	8 23	0 47	24 40	0 59	0 11	0 37	17 46	1 21	15 59	15 22	8 52	9 5	6 36		n.a.
T 18	4 10	11 40	3 37	13 56	2 23	13 35	0 0	0 18	0 29	8 28	0 47	24 40	0 59	0 10	0 37	17 45	1 21	15 58	15 23	8 51	9 4	6 40		n.a.
W19	4 35	6 9	2 45	14 26	2 25	13 24	0n 7	0 36	0 28	8 33	0 47	24 40	0 59	0 8	0 37	17 45	1 21	15 57	15 23	8 51	9 3	6 43		n.a.
T 20	4 59	0 27	1 46	14 54	2 26	13 12	0 14	0 55	0 27	8 38	0 47	24 40	0 59	0 7	0 37	17 45	1 21	15 56	15 23	8 50	9 1	6 46		n.a.
F 21	5 23	5s14	0 42	15 21	2 27	13 0	0 21	1 13	0 27	8 43	0 46	24 40	0 59	0 5	0 37	17 44	1 21	15 56	15 23	8 50	9 0	6 50		n.a.
S 22	5 47	10 45	0s23	15 46	2 26	12 47	0 28	1 31	0 26	8 48	0 46	24 39	0 59	0 4	0 37	17 44	1 21	15 55	15 23	8 50	8 59	6 53		n.a.
S 23	6 11	15 54	1 28	16 9	2 25	12 33	0 35	1 49	0 26	8 54	0 46	24 39	0 59	0 3	0 37	17 44	1 21	15 54	15 23	8 50	8 58	6 57		n.a.
M24	6 35	20 29	2 29	16 30	2 24	12 19	0 41	2 7	0 25	8 59	0 46	24 39	0 59	0 1	0 37	17 43	1 21	15 53	15 23	8 50	8 57	7 0		n.a.
T 25	6 59	24 18	3 24	16 49	2 21	12 5	0 47	2 25	0 25	9 4	0 46	24 39	0 59	0s 0	0 37	17 43	1 21	15 52	15 23	8 50	8 55	7 3		n.a.
W26	7 23	27 5	4 10	17 5	2 18	11 50	0 53	2 43	0 24	9 9	0 46	24 39	0 59	0 2	0 37	17 43	1 21	15 52	15 24	8 51	8 54	7 7		n.a.
T 27	7 47	28 37	4 46	17 19	2 13	11 34	0 59	3 1	0 23	9 14	0 46	24 38	0 59	0 3	0 37	17 42	1 21	15 51	15 24	8 51	8 53	7 10		n.a.
F 28	8 10	28 44	5 10	17 29	2 8	11 18	1 5	3 19	0 23	9 19	0 46	24 38	0 59	0 5	0 37	17 42	1 21	15 50	15 24	8 51	8 52	7 14		n.a.
S 29	8 34	27 17	5 18	17 36	2 1	11 1	1 10	3 38	0 22	9 25	0 46	24 38	0 59	0 6	0 37	17 42	1 21	15 49	15 24	8 51	8 51	7 17		n.a.
S 30	8 57	24 17	5 10	17 40	1 53	10 44	1 15	3 56	0 22	9 30	0 45	24 38	0 59	0 8	0 37	17 41	1 21	15 48	15 24	8 51	8 49	7 20		n.a.
M31	9s20	19s52	4s44	17s40	1s44	10n26	1n20	4s14	0n21	9s35	0n45	24s37	0s59	0s 9	0n37	17n41	1s21	15n48	15n24	8n51	8n48	7s24		n.a.

Julian Day Number = 1093831.5, Delta T = 11h10m19s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°46'25, Lahiri = -27°39'24 Julian Calendar 1 Oct. 1719 BCE == Greg. Calendar 16 Sept. 1719 BCE

The year -1718 astronomical counting style corresponds to year 1719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1719 BCE
geocentric

NOVEMBER 1719 BCE (-1718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 40 36	24♎37'20	3♓19	13♏17	7♍46	12♎ 1	26♎23	8♑14	1♎50	23°R26	25♍44	22♈19	22♈ 9	19♎17	n.a.	T 1
W 2	1 44 33	25°38'35	17°55	13°R27	8°47	12°45	26°37	8°17	1°54	23♉25	25°46	22°19	22° 5	19°24	n.a.	W 2
T 3	1 48 29	26°39'50	2♈52	13°26	9°48	13°29	26°50	8°21	1°57	23°23	25°48	22°20	22° 2	19°30	n.a.	T 3
F 4	1 52 26	27°41'05	18° 3	13°15	10°49	14°13	27° 4	8°25	2° 1	23°22	25°51	22°R20	21°59	19°37	n.a.	F 4
S 5	1 56 22	28°42'21	3♉17	12°52	11°51	14°58	27°18	8°29	2° 4	23°20	25°53	22°20	21°56	19°44	n.a.	S 5
S 6	2 0 19	29°43'37	18°26	12°17	12°53	15°42	27°31	8°33	2° 8	23°19	25°55	22°19	21°53	19°50	n.a.	S 6
M 7	2 4 15	0♏44'54	3♊19	11°31	13°56	16°26	27°45	8°37	2°11	23°17	25°57	22°18	21°50	19°57	n.a.	M 7
T 8	2 8 12	1°46'11	17°51	10°35	14°59	17°10	27°59	8°41	2°14	23°15	25°59	22°17	21°46	20° 4	n.a.	T 8
W 9	2 12 9	2°47'29	1♋56	9°28	16° 2	17°54	28°13	8°46	2°18	23°14	26° 1	22°16	21°43	20°10	n.a.	W 9
T 10	2 16 5	3°48'48	15°33	8°15	17° 6	18°39	28°26	8°50	2°21	23°12	26° 3	22°15	21°40	20°17	n.a.	T 10
F 11	2 20 2	4°50'07	28°42	6°55	18°10	19°23	28°40	8°55	2°25	23°11	26° 5	22°14	21°37	20°24	n.a.	F 11
S 12	2 23 58	5°51'26	11♌28	5°33	19°14	20° 8	28°54	8°59	2°28	23° 9	26° 7	22°D14	21°34	20°30	n.a.	S 12
S 13	2 27 55	6°52'46	23°53	4°12	20°19	20°52	29° 7	9° 4	2°31	23° 8	26° 9	22°15	21°30	20°37	n.a.	S 13
M14	2 31 51	7°54'06	6♍ 2	2°52	21°24	21°37	29°21	9° 9	2°34	23° 6	26°11	22°16	21°27	20°44	n.a.	M14
T 15	2 35 48	8°55'27	18° 0	1°38	22°29	22°21	29°35	9°14	2°38	23° 4	26°13	22°18	21°24	20°50	n.a.	T 15
W16	2 39 45	9°56'47	29°50	0°32	23°34	23° 6	29°48	9°18	2°41	23° 3	26°15	22°19	21°21	20°57	n.a.	W16
T 17	2 43 41	10°58'08	11♎37	29♎33	24°40	23°50	0♏ 2	9°23	2°44	23° 1	26°17	22°20	21°18	21° 3	n.a.	T 17
F 18	2 47 38	11°59'29	23°24	28°45	25°46	24°35	0°15	9°28	2°47	22°59	26°19	22°R21	21°15	21°10	n.a.	F 18
S 19	2 51 34	13° 0'50	5♏13	28° 7	26°53	25°20	0°29	9°34	2°50	22°58	26°21	22°20	21°11	21°17	n.a.	S 19
S 20	2 55 31	14° 2'11	17° 6	27°39	27°59	26° 5	0°43	9°39	2°53	22°56	26°22	22°18	21° 8	21°23	n.a.	S 20
M21	2 59 27	15° 3'32	29° 6	27°22	29° 6	26°49	0°56	9°44	2°56	22°54	26°24	22°15	21° 5	21°30	n.a.	M21
T 22	3 3 24	16° 4'52	11♐15	27°D14	0♎13	27°34	1°10	9°49	2°59	22°53	26°26	22°11	21° 2	21°37	n.a.	T 22
W23	3 7 21	17° 6'12	23°33	27°16	1°20	28°19	1°23	9°55	3° 2	22°51	26°28	22° 7	20°59	21°43	n.a.	W23
T 24	3 11 17	18° 7'32	6♑ 2	27°26	2°28	29° 4	1°37	10° 0	3° 5	22°49	26°29	22° 3	20°55	21°50	n.a.	T 24
F 25	3 15 14	19° 8'51	18°45	27°45	3°35	29°49	1°50	10° 6	3° 8	22°48	26°31	21°59	20°52	21°57	n.a.	F 25
S 26	3 19 10	20°10'10	1♒44	28°10	4°43	0♏34	2° 4	10°12	3°11	22°46	26°33	21°56	20°49	22° 3	n.a.	S 26
S 27	3 23 7	21°11'27	14°59	28°42	5°51	1°19	2°17	10°17	3°14	22°44	26°35	21°55	20°46	22°10	n.a.	S 27
M28	3 27 3	22°12'44	28°34	29°19	6°59	2° 4	2°30	10°23	3°16	22°42	26°36	21°D55	20°43	22°17	n.a.	M28
T 29	3 31 0	23°14'00	12♓30	0♏ 2	8° 7	2°49	2°44	10°29	3°19	22°41	26°38	21°56	20°40	22°23	n.a.	T 29
W30	3 34 56	24♏15'16	26♓47	0♏50	9♎16	3♏34	2♏57	10♑35	3♎22	22♉39	26♍39	21♈57	20♈36	22♎30	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s43	14s12	4s 0	17s36	1s33	10n 8	1n25	4s32	0n20	9s40	0n45	24s37	0s59	0s11	0n37	17n41	1s21	15n47	15n25	8n51	8n47	7s27		n.a.
W 2	10 6	7 37	3 0	17 27	1 21	9 49	1 30	4 50	0 20	9 45	0 45	24 37	0 59	0 12	0 37	17 40	1 21	15 46	15 25	8 51	8 46	7 30		n.a.
T 3	10 28	0 27	1 46	17 14	1 7	9 30	1 34	5 8	0 19	9 50	0 45	24 37	0 59	0 13	0 37	17 40	1 21	15 46	15 25	8 51	8 45	7 34		n.a.
F 4	10 51	6n51	0 24	16 56	0 52	9 10	1 39	5 26	0 18	9 55	0 45	24 36	0 59	0 15	0 37	17 39	1 21	15 45	15 25	8 51	8 43	7 37		n.a.
S 5	11 13	13 48	1n 1	16 33	0 35	8 50	1 43	5 44	0 18	10 1	0 45	24 36	0 59	0 16	0 37	17 39	1 21	15 44	15 26	8 51	8 42	7 41		n.a.
S 6	11 35	19 53	2 20	16 5	0 17	8 29	1 47	6 2	0 17	10 6	0 45	24 36	0 59	0 18	0 37	17 39	1 21	15 44	15 26	8 51	8 41	7 44		n.a.
M 7	11 57	24 38	3 29	15 33	0n 2	8 8	1 51	6 20	0 17	10 11	0 45	24 36	0 59	0 19	0 37	17 38	1 21	15 43	15 26	8 51	8 40	7 47		n.a.
T 8	12 19	27 41	4 22	14 56	0 22	7 47	1 54	6 37	0 16	10 16	0 45	24 35	0 59	0 20	0 37	17 38	1 21	15 42	15 26	8 50	8 39	7 51		n.a.
W 9	12 40	28 51	4 58	14 15	0 43	7 25	1 58	6 55	0 15	10 21	0 45	24 35	0 59	0 22	0 37	17 37	1 21	15 42	15 27	8 50	8 37	7 54		n.a.
T 10	13 2	28 11	5 15	13 32	1 3	7 3	2 1	7 13	0 15	10 26	0 45	24 35	0 59	0 23	0 37	17 37	1 21	15 41	15 27	8 49	8 36	7 57		n.a.
F 11	13 23	25 57	5 15	12 47	1 23	6 40	2 4	7 31	0 14	10 31	0 44	24 34	0 59	0 24	0 37	17 37	1 21	15 41	15 27	8 49	8 35	8 1		n.a.
S 12	13 44	22 28	5 0	12 2	1 42	6 17	2 7	7 48	0 13	10 36	0 44	24 34	0 59	0 26	0 37	17 36	1 21	15 40	15 27	8 49	8 34	8 4		n.a.
S 13	14 4	18 3	4 30	11 18	1 59	5 54	2 10	8 6	0 13	10 41	0 44	24 34	0 59	0 27	0 37	17 36	1 21	15 40	15 28	8 49	8 32	8 8		n.a.
M14	14 25	13 1	3 49	10 36	2 15	5 30	2 13	8 24	0 12	10 46	0 44	24 33	0 59	0 28	0 37	17 35	1 21	15 39	15 28	8 50	8 31	8 11		n.a.
T 15	14 45	7 34	2 59	9 57	2 28	5 6	2 15	8 41	0 11	10 51	0 44	24 33	0 59	0 30	0 37	17 35	1 21	15 39	15 28	8 50	8 30	8 14		n.a.
W16	15 5	1 55	2 1	9 23	2 40	4 42	2 18	8 59	0 11	10 56	0 44	24 33	0 59	0 31	0 37	17 35	1 21	15 38	15 29	8 51	8 29	8 18		n.a.
T 17	15 24	3s47	0 59	8 54	2 49	4 17	2 20	9 16	0 10	11 1	0 44	24 32	0 59	0 32	0 37	17 34	1 21	15 38	15 29	8 51	8 28	8 21		n.a.
F 18	15 43	9 21	0s 6	8 30	2 56	3 53	2 22	9 33	0 9	11 6	0 44	24 32	0 59	0 33	0 37	17 34	1 21	15 37	15 29	8 52	8 26	8 24		n.a.
S 19	16 2	14 37	1 10	8 12	3 0	3 27	2 24	9 51	0 9	11 11	0 44	24 31	0 59	0 35	0 37	17 33	1 21	15 37	15 30	8 51	8 25	8 28		n.a.
S 20	16 21	19 23	2 12	8 0	3 3	3 2	2 26	10 8	0 8	11 15	0 44	24 31	0 59	0 36	0 38	17 33	1 21	15 36	15 30	8 51	8 24	8 31		n.a.
M21	16 40	23 25	3 9	7 52	3 4	2 37	2 27	10 25	0 7	11 20	0 44	24 31	0 59	0 37	0 38	17 32	1 21	15 36	15 30	8 50	8 23	8 34		n.a.
T 22	16 58	26 29	3 58	7 50	3 4	2 11	2 29	10 42	0 7	11 25	0 44	24 30	0 59	0 38	0 38	17 32	1 21	15 35	15 31	8 48	8 22	8 38		n.a.
W23	17 16	28 20	4 36	7 53	3 2	1 45	2 30	10 59	0 6	11 30	0 44	24 30	0 59	0 39	0 38	17 32	1 21	15 35	15 31	8 46	8 20	8 41		n.a.
T 24	17 33	28 47	5 2	7 59	2 59	1 19	2 31	11 16	0 5	11 35	0 44	24 29	0 59	0 41	0 38	17 31	1 21	15 35	15 31	8 45	8 19	8 44		n.a.
F 25	17 51	27 43	5 13	8 10	2 55	0 52	2 32	11 33	0 5	11 40	0 44	24 29	0 59	0 42	0 38	17 31	1 21	15 34	15 32	8 43	8 18	8 48		n.a.
S 26	18 7	25 10	5 9	8 23	2 50	0 26	2 33	11 50	0 4	11 44	0 43	24 29	0 59	0 43	0 38	17 30	1 21	15 34	15 32	8 42	8 17	8 51		n.a.
S 27	18 24	21 14	4 49	8 40	2 44	0s 1	2 34	12 6	0 3	11 49	0 43	24 28	0 59	0 44	0 38	17 30	1 21	15 34	15 32	8 42	8 15	8 54		n.a.
M28	18 40	16 7	4 12	8 59	2 38	0 28	2 35	12 23	0 3	11 54	0 43	24 28	0 59	0 45	0 38	17 29	1 21	15 33	15 33	8 42	8 14	8 58		n.a.
T 29	18 56	10 3	3 20	9 21	2 31	0 55	2 35	12 39	0 2	11 58	0 43	24 27	0 59	0 46	0 38	17 29	1 21	15 33	15 33	8 42	8 13	9 1		n.a.
W30	19s12	3s20	2s14	9s44	2n24	1s22	2n35	12s56	0n 1	12s 3	0n43	24s27	0s59	0s47	0n38	17n29	1s21	15n33	15n34	8n43	8n12	9s 4		n.a.

Julian Day Number = 1093862.5, Delta T = 11h10m17s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°46'21, Lahiri = -27°39'20 Julian Calendar 1 Nov. 1719 BCE == Greg. Calendar 17 Oct. 1719 BCE

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ASTRODIENST EPHEMERIS for the year 1719 BCE
geocentric

DECEMBER 1719 BCE (-1718) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 38 53	25♏16'30	11♈22	1♏42	10♎25	4♏20	3♏10	10♑41	3♎25	22°R37	26♍41	21♈59	20♈33	22♎37	n.a.	T 1
F 2	3 42 50	26°17'43	26°13	2°37	11°33	5° 5	3°23	10°47	3°27	22♉36	26°42	21°R59	20°30	22°43	n.a.	F 2
S 3	3 46 46	27°18'56	11♉14	3°36	12°42	5°50	3°36	10°53	3°30	22°34	26°44	21°58	20°27	22°50	n.a.	S 3
S 4	3 50 43	28°20'08	26°15	4°38	13°51	6°35	3°50	10°59	3°32	22°32	26°45	21°55	20°24	22°56	n.a.	S 4
M 5	3 54 39	29°21'19	11♊ 8	5°43	15° 1	7°21	4° 3	11° 5	3°35	22°31	26°47	21°50	20°21	23° 3	n.a.	M 5
T 6	3 58 36	0♐22'30	25°44	6°50	16°10	8° 6	4°16	11°11	3°37	22°29	26°48	21°44	20°17	23°10	n.a.	T 6
W 7	4 2 32	1°23'40	9♋58	7°59	17°20	8°51	4°29	11°17	3°40	22°27	26°49	21°37	20°14	23°16	n.a.	W 7
T 8	4 6 29	2°24'49	23°44	9°11	18°29	9°37	4°42	11°24	3°42	22°25	26°51	21°31	20°11	23°23	n.a.	T 8
F 9	4 10 26	3°25'57	7♌ 2	10°24	19°39	10°22	4°55	11°30	3°45	22°24	26°52	21°26	20° 8	23°30	n.a.	F 9
S 10	4 14 22	4°27'05	19°54	11°39	20°49	11° 8	5° 7	11°37	3°47	22°22	26°53	21°23	20° 5	23°36	n.a.	S 10
S 11	4 18 19	5°28'12	2♍23	12°55	21°59	11°53	5°20	11°43	3°49	22°20	26°54	21°D22	20° 1	23°43	n.a.	S 11
M12	4 22 15	6°29'19	14°33	14°13	23° 9	12°39	5°33	11°50	3°51	22°19	26°56	21°22	19°58	23°50	n.a.	M12
T 13	4 26 12	7°30'24	26°30	15°33	24°20	13°24	5°46	11°56	3°54	22°17	26°57	21°23	19°55	23°56	n.a.	T 13
W14	4 30 8	8°31'29	8♎19	16°53	25°30	14°10	5°58	12° 3	3°56	22°16	26°58	21°25	19°52	24° 3	n.a.	W14
T 15	4 34 5	9°32'32	20° 4	18°14	26°41	14°56	6°11	12° 9	3°58	22°14	26°59	21°R26	19°49	24°10	n.a.	T 15
F 16	4 38 2	10°33'35	1♏52	19°37	27°51	15°41	6°24	12°16	4° 0	22°12	27° 0	21°25	19°46	24°16	n.a.	F 16
S 17	4 41 58	11°34'37	13°45	21° 1	29° 2	16°27	6°36	12°23	4° 2	22°11	27° 1	21°22	19°42	24°23	n.a.	S 17
S 18	4 45 55	12°35'38	25°46	22°25	0♏13	17°13	6°49	12°30	4° 4	22° 9	27° 2	21°17	19°39	24°30	n.a.	S 18
M19	4 49 51	13°36'37	7♐57	23°51	1°23	17°58	7° 1	12°37	4° 6	22° 8	27° 3	21° 9	19°36	24°36	n.a.	M19
T 20	4 53 48	14°37'36	20°21	25°17	2°34	18°44	7°13	12°43	4° 7	22° 6	27° 4	21° 0	19°33	24°43	n.a.	T 20
W21	4 57 44	15°38'33	2♑57	26°45	3°45	19°30	7°25	12°50	4° 9	22° 5	27° 5	20°49	19°30	24°49	n.a.	W21
T 22	5 1 41	16°39'28	15°45	28°13	4°56	20°16	7°38	12°57	4°11	22° 3	27° 6	20°39	19°27	24°56	n.a.	T 22
F 23	5 5 37	17°40'22	28°45	29°42	6° 8	21° 2	7°50	13° 4	4°13	22° 2	27° 6	20°29	19°23	25° 3	n.a.	F 23
S 24	5 9 34	18°41'15	11♒57	1♐11	7°19	21°48	8° 2	13°11	4°14	22° 0	27° 7	20°21	19°20	25° 9	n.a.	S 24
S 25	5 13 31	19°42'06	25°22	2°42	8°30	22°34	8°14	13°18	4°16	21°59	27° 8	20°16	19°17	25°16	n.a.	S 25
M26	5 17 27	20°42'54	8♓58	4°13	9°41	23°20	8°26	13°25	4°17	21°57	27° 9	20°14	19°14	25°23	n.a.	M26
T 27	5 21 24	21°43'41	22°47	5°46	10°53	24° 6	8°37	13°32	4°19	21°56	27° 9	20°D13	19°11	25°29	n.a.	T 27
W28	5 25 20	22°44'27	6♈49	7°19	12° 4	24°52	8°49	13°40	4°20	21°54	27°10	20°13	19° 7	25°36	n.a.	W28
T 29	5 29 17	23°45'10	21° 4	8°52	13°16	25°38	9° 1	13°47	4°22	21°53	27°11	20°R14	19° 4	25°43	n.a.	T 29
F 30	5 33 13	24°45'51	5♉31	10°27	14°27	26°24	9°12	13°54	4°23	21°51	27°11	20°13	19° 1	25°49	n.a.	F 30
S 31	5 37 10	25♐46'31	20♉ 5	12♐ 2	15♏39	27♏10	9♏24	14♑ 1	4♎24	21♉50	27♍12	20♈10	18♈58	25♎56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s27	3n42	0s58	10s10	2n16	1s49	2n36	13s12	0n 0	12s 8	0n43	24s26	0s59	0s48	0n38	17n28	1s21	15n33	15n34	8n43	8n11	9s 8		n.a.
F 2	19 42	10 40	0n23	10 36	2 9	2 16	2 36	13 28	0s 0	12 12	0 43	24 26	0 59	0 49	0 38	17 28	1 21	15 32	15 34	8 43	8 9	9 11		n.a.
S 3	19 56	17 7	1 43	11 4	2 1	2 44	2 36	13 44	0 1	12 17	0 43	24 25	0 59	0 50	0 38	17 27	1 21	15 32	15 35	8 43	8 8	9 14		n.a.
S 4	20 10	22 32	2 56	11 33	1 52	3 11	2 36	14 0	0 2	12 22	0 43	24 25	0 59	0 51	0 38	17 27	1 21	15 32	15 35	8 42	8 7	9 18		n.a.
M 5	20 24	26 26	3 56	12 3	1 44	3 38	2 35	14 16	0 2	12 26	0 43	24 24	0 59	0 52	0 38	17 26	1 21	15 32	15 36	8 40	8 6	9 21		n.a.
T 6	20 37	28 29	4 39	12 33	1 36	4 6	2 35	14 31	0 3	12 31	0 43	24 24	0 59	0 53	0 38	17 26	1 21	15 31	15 36	8 37	8 5	9 24		n.a.
W 7	20 50	28 34	5 4	13 4	1 27	4 33	2 35	14 47	0 4	12 35	0 43	24 23	0 59	0 54	0 38	17 26	1 21	15 31	15 36	8 35	8 3	9 28		n.a.
T 8	21 2	26 51	5 10	13 35	1 19	5 1	2 34	15 2	0 5	12 40	0 43	24 23	0 59	0 55	0 38	17 25	1 21	15 31	15 37	8 33	8 2	9 31		n.a.
F 9	21 15	23 40	4 59	14 6	1 11	5 28	2 33	15 18	0 5	12 44	0 43	24 22	0 59	0 56	0 38	17 25	1 21	15 31	15 37	8 31	8 1	9 34		n.a.
S 10	21 26	19 26	4 33	14 38	1 2	5 56	2 33	15 33	0 6	12 48	0 43	24 22	0 59	0 57	0 38	17 24	1 21	15 31	15 38	8 30	8 0	9 38		n.a.
S 11	21 37	14 28	3 55	15 10	0 54	6 23	2 32	15 48	0 7	12 53	0 43	24 21	0 59	0 58	0 38	17 24	1 21	15 31	15 38	8 29	7 58	9 41		n.a.
M12	21 48	9 3	3 6	15 41	0 46	6 50	2 31	16 3	0 7	12 57	0 43	24 20	0 59	0 59	0 38	17 24	1 21	15 31	15 39	8 29	7 57	9 44		n.a.
T 13	21 59	3 25	2 11	16 13	0 37	7 18	2 29	16 17	0 8	13 1	0 43	24 20	0 59	1 0	0 38	17 23	1 21	15 31	15 39	8 30	7 56	9 48		n.a.
W14	22 9	2s17	1 10	16 44	0 29	7 45	2 28	16 32	0 9	13 6	0 43	24 19	0 59	1 1	0 38	17 23	1 21	15 31	15 40	8 30	7 55	9 51		n.a.
T 15	22 18	7 53	0 7	17 15	0 21	8 12	2 27	16 47	0 10	13 10	0 43	24 19	0 59	1 1	0 38	17 22	1 21	15 31	15 40	8 31	7 54	9 54		n.a.
F 16	22 27	13 13	0s56	17 45	0 13	8 39	2 26	17 1	0 10	13 14	0 43	24 18	0 59	1 2	0 38	17 22	1 21	15 31	15 41	8 30	7 52	9 58		n.a.
S 17	22 36	18 8	1 57	18 16	0 6	9 6	2 24	17 15	0 11	13 18	0 43	24 17	0 59	1 3	0 38	17 22	1 21	15 31	15 41	8 29	7 51	10 1		n.a.
S 18	22 44	22 23	2 54	18 45	0s 2	9 33	2 22	17 29	0 12	13 23	0 43	24 17	0 59	1 4	0 38	17 21	1 21	15 31	15 41	8 27	7 50	10 4		n.a.
M19	22 52	25 44	3 43	19 15	0 9	9 59	2 21	17 43	0 13	13 27	0 43	24 16	0 59	1 5	0 38	17 21	1 21	15 31	15 42	8 24	7 49	10 8		n.a.
T 20	22 59	27 55	4 23	19 43	0 17	10 25	2 19	17 56	0 13	13 31	0 43	24 16	0 59	1 5	0 38	17 20	1 21	15 31	15 42	8 21	7 47	10 11		n.a.
W21	23 6	28 42	4 50	20 11	0 24	10 52	2 17	18 10	0 14	13 35	0 42	24 15	0 59	1 6	0 38	17 20	1 21	15 31	15 43	8 17	7 46	10 14		n.a.
T 22	23 13	27 58	5 4	20 38	0 31	11 18	2 15	18 23	0 15	13 39	0 42	24 14	0 59	1 7	0 38	17 20	1 21	15 31	15 43	8 13	7 45	10 17		n.a.
F 23	23 19	25 43	5 2	21 5	0 38	11 43	2 13	18 36	0 15	13 43	0 42	24 14	0 59	1 7	0 38	17 19	1 21	15 31	15 44	8 9	7 44	10 21		n.a.
S 24	23 24	22 4	4 44	21 31	0 44	12 9	2 11	18 49	0 16	13 47	0 42	24 13	0 59	1 8	0 38	17 19	1 21	15 31	15 44	8 6	7 43	10 24		n.a.
S 25	23 29	17 13	4 10	21 56	0 51	12 34	2 9	19 2	0 17	13 51	0 42	24 12	0 59	1 9	0 38	17 19	1 21	15 31	15 45	8 4	7 41	10 27		n.a.
M26	23 34	11 28	3 22	22 19	0 57	12 59	2 7	19 15	0 18	13 55	0 42	24 12	1 0	1 9	0 38	17 18	1 21	15 32	15 45	8 3	7 40	10 31		n.a.
T 27	23 38	5 4	2 21	22 42	1 3	13 24	2 5	19 27	0 18	13 59	0 42	24 11	1 0	1 10	0 38	17 18	1 21	15 32	15 46	8 3	7 39	10 34		n.a.
W28	23 42	1n41	1 11	23 4	1 9	13 49	2 2	19 39	0 19	14 3	0 42	24 10	1 0	1 10	0 38	17 18	1 21	15 32	15 46	8 3	7 38	10 37		n.a.
T 29	23 45	8 27	0n 5	23 25	1 14	14 13	2 0	19 51	0 20	14 6	0 42	24 9	1 0	1 11	0 38	17 17	1 21	15 32	15 47	8 3	7 36	10 41		n.a.
F 30	23 47	14 52	1 21	23 45	1 19	14 37	1 57	20 3	0 21	14 10	0 42	24 9	1 0	1 11	0 38	17 17	1 21	15 32	15 47	8 3	7 35	10 44		n.a.
S 31	23s50	20n32	2n32	24s 3	1s24	15s 0	1n55	20s15	0s21	14s14	0n42	24s 8	1s 0	1s12	0n38	17n17	1s21	15n33	15n48	8n 2	7n34	10s47		n.a.

Julian Day Number = 1093892.5, Delta T = 11h10m15s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°46'17, Lahiri = -27°39'16 Julian Calendar 1 Dec. 1719 BCE == Greg. Calendar 16 Nov. 1719 BCE

The year -1718 astronomical counting style corresponds to year 1719 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1718 BCE
geocentric

JANUARY 1718 BCE (-1717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 41 6	26♐47'08	4♊43	13♐39	16♏51	27♏56	9♏35	14♑ 8	4♎26	21°R49	27♍12	20°R 4	18♈55	26♎ 3	n.a.	S 1
M 2	5 45 3	27°47'45	19°17	15°16	18° 2	28°42	9°47	14°16	4°27	21♑47	27°13	19♈55	18°52	26° 9	n.a.	M 2
T 3	5 49 0	28°48'19	3♋41	16°54	19°14	29°28	9°58	14°23	4°28	21°46	27°13	19°44	18°48	26°16	n.a.	T 3
W 4	5 52 56	29°48'51	17°47	18°32	20°26	0♐14	10° 9	14°30	4°29	21°45	27°13	19°33	18°45	26°23	n.a.	W 4
T 5	5 56 53	0♑49'22	1♌32	20°12	21°38	1° 0	10°20	14°38	4°30	21°44	27°14	19°22	18°42	26°29	n.a.	T 5
F 6	6 0 49	1°49'51	14°52	21°53	22°50	1°46	10°31	14°45	4°31	21°42	27°14	19°12	18°39	26°36	n.a.	F 6
S 7	6 4 46	2°50'19	27°47	23°34	24° 2	2°33	10°42	14°52	4°32	21°41	27°14	19° 4	18°36	26°42	n.a.	S 7
S 8	6 8 42	3°50'45	10♍19	25°16	25°14	3°19	10°53	15° 0	4°33	21°40	27°15	19° 0	18°33	26°49	n.a.	S 8
M 9	6 12 39	4°51'09	22°32	27° 0	26°26	4° 5	11° 3	15° 7	4°34	21°39	27°15	18°57	18°29	26°56	n.a.	M 9
T 10	6 16 36	5°51'32	4♎31	28°44	27°38	4°51	11°14	15°14	4°34	21°38	27°15	18°D57	18°26	27° 2	n.a.	T 10
W11	6 20 32	6°51'53	16°21	0♑29	28°50	5°38	11°25	15°22	4°35	21°37	27°15	18°R57	18°23	27° 9	n.a.	W11
T 12	6 24 29	7°52'12	28° 8	2°15	0♐ 2	6°24	11°35	15°29	4°36	21°36	27°15	18°56	18°20	27°16	n.a.	T 12
F 13	6 28 25	8°52'30	9♏57	4° 3	1°14	7°10	11°45	15°37	4°36	21°34	27°15	18°55	18°17	27°22	n.a.	F 13
S 14	6 32 22	9°52'46	21°54	5°51	2°26	7°57	11°56	15°44	4°37	21°33	27°R15	18°51	18°13	27°29	n.a.	S 14
S 15	6 36 18	10°53'00	4♐ 1	7°40	3°38	8°43	12° 6	15°52	4°37	21°32	27°15	18°44	18°10	27°36	n.a.	S 15
M16	6 40 15	11°53'13	16°23	9°30	4°51	9°29	12°16	15°59	4°38	21°31	27°15	18°34	18° 7	27°42	n.a.	M16
T 17	6 44 11	12°53'23	29° 1	11°21	6° 3	10°16	12°26	16° 7	4°38	21°31	27°15	18°22	18° 4	27°49	n.a.	T 17
W18	6 48 8	13°53'32	11♑56	13°13	7°15	11° 2	12°35	16°14	4°38	21°30	27°15	18° 9	18° 1	27°56	n.a.	W18
T 19	6 52 5	14°53'39	25° 6	15° 6	8°28	11°49	12°45	16°21	4°39	21°29	27°15	17°55	17°58	28° 2	n.a.	T 19
F 20	6 56 1	15°53'43	8♒30	17° 0	9°40	12°35	12°55	16°29	4°39	21°28	27°15	17°43	17°54	28° 9	n.a.	F 20
S 21	6 59 58	16°53'46	22° 6	18°55	10°52	13°21	13° 4	16°36	4°39	21°27	27°14	17°33	17°51	28°16	n.a.	S 21
S 22	7 3 54	17°53'45	5♓50	20°50	12° 5	14° 8	13°13	16°44	4°39	21°26	27°14	17°25	17°48	28°22	n.a.	S 22
M23	7 7 51	18°53'43	19°41	22°46	13°17	14°54	13°23	16°51	4°R39	21°25	27°14	17°21	17°45	28°29	n.a.	M23
T 24	7 11 47	19°53'38	3♈38	24°43	14°30	15°41	13°32	16°59	4°39	21°25	27°14	17°19	17°42	28°36	n.a.	T 24
W25	7 15 44	20°53'31	17°40	26°40	15°42	16°27	13°41	17° 6	4°39	21°24	27°13	17°19	17°39	28°42	n.a.	W25
T 26	7 19 40	21°53'21	1♉46	28°37	16°55	17°13	13°50	17°14	4°39	21°23	27°13	17°19	17°35	28°49	n.a.	T 26
F 27	7 23 37	22°53'09	15°55	0♒35	18° 7	18° 0	13°58	17°21	4°39	21°23	27°12	17°17	17°32	28°55	n.a.	F 27
S 28	7 27 33	23°52'55	0♊ 6	2°32	19°20	18°46	14° 7	17°29	4°38	21°22	27°12	17°14	17°29	29° 2	n.a.	S 28
S 29	7 31 30	24°52'38	14°17	4°29	20°32	19°33	14°15	17°36	4°38	21°22	27°11	17° 7	17°26	29° 9	n.a.	S 29
M30	7 35 27	25°52'19	28°24	6°24	21°45	20°19	14°24	17°44	4°38	21°21	27°11	16°58	17°23	29°15	n.a.	M30
T 31	7 39 23	26♑51'57	12♋22	8♒19	22♐57	21♐ 6	14♏32	17♑51	4♎37	21♑20	27♍10	16♈47	17♈19	29♎22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23 s51	24n59	3n33	24 s21	1 s29	15 s24	1n52	20 s26	0 s22	14 s18	0n42	24 s 7	1 s 0	1 s12	0n38	17n16	1 s21	15n33	15n48	7n59	7n33	10 s50			n.a.
M 2	23 53	27 47	4 21	24 37	1 33	15 47	1 50	20 37	0 23	14 21	0 42	24 6	1 0	1 13	0 39	17 16	1 21	15 33	15 49	7 56	7 31	10 54			n.a.
T 3	23 53	28 41	4 51	24 51	1 37	16 9	1 47	20 48	0 24	14 25	0 42	24 6	1 0	1 13	0 39	17 16	1 20	15 33	15 49	7 52	7 30	10 57			n.a.
W 4	23 54	27 40	5 2	25 4	1 41	16 31	1 44	20 59	0 24	14 28	0 42	24 5	1 0	1 14	0 39	17 15	1 20	15 34	15 50	7 47	7 29	11 0			n.a.
T 5	23 54	24 59	4 55	25 16	1 45	16 53	1 41	21 10	0 25	14 32	0 42	24 4	1 0	1 14	0 39	17 15	1 20	15 34	15 50	7 43	7 28	11 3			n.a.
F 6	23 53	21 1	4 33	25 26	1 48	17 15	1 39	21 20	0 26	14 36	0 42	24 3	1 0	1 14	0 39	17 15	1 20	15 34	15 51	7 39	7 27	11 7			n.a.
S 7	23 52	16 10	3 57	25 35	1 51	17 35	1 36	21 30	0 27	14 39	0 42	24 3	1 0	1 15	0 39	17 14	1 20	15 35	15 51	7 36	7 25	11 10			n.a.
S 8	23 50	10 46	3 10	25 42	1 53	17 56	1 33	21 40	0 27	14 42	0 42	24 2	1 0	1 15	0 39	17 14	1 20	15 35	15 52	7 35	7 24	11 13			n.a.
M 9	23 48	5 5	2 15	25 47	1 55	18 16	1 30	21 50	0 28	14 46	0 42	24 1	1 0	1 15	0 39	17 14	1 20	15 35	15 52	7 34	7 23	11 17			n.a.
T 10	23 46	0 s40	1 16	25 50	1 57	18 36	1 27	21 59	0 29	14 49	0 42	24 0	1 0	1 16	0 39	17 14	1 20	15 36	15 53	7 33	7 22	11 20			n.a.
W11	23 43	6 20	0 14	25 52	1 58	18 55	1 24	22 8	0 30	14 53	0 42	23 59	1 0	1 16	0 39	17 13	1 20	15 36	15 53	7 33	7 20	11 23			n.a.
T 12	23 39	11 46	0 s49	25 52	1 59	19 14	1 21	22 17	0 30	14 56	0 42	23 59	1 0	1 16	0 39	17 13	1 20	15 37	15 54	7 33	7 19	11 26			n.a.
F 13	23 36	16 48	1 49	25 49	2 0	19 32	1 18	22 26	0 31	14 59	0 42	23 58	1 0	1 16	0 39	17 13	1 20	15 37	15 54	7 33	7 18	11 30			n.a.
S 14	23 31	21 14	2 45	25 45	2 0	19 49	1 15	22 35	0 32	15 2	0 42	23 57	1 0	1 16	0 39	17 13	1 20	15 37	15 55	7 31	7 17	11 33			n.a.
S 15	23 26	24 52	3 34	25 39	1 59	20 7	1 12	22 43	0 33	15 5	0 42	23 56	1 1	1 17	0 39	17 13	1 20	15 38	15 55	7 28	7 15	11 36			n.a.
M16	23 21	27 24	4 15	25 31	1 58	20 23	1 9	22 51	0 33	15 9	0 42	23 55	1 1	1 17	0 39	17 12	1 20	15 38	15 56	7 25	7 14	11 39			n.a.
T 17	23 15	28 37	4 43	25 20	1 56	20 39	1 5	22 59	0 34	15 12	0 42	23 54	1 1	1 17	0 39	17 12	1 20	15 39	15 56	7 20	7 13	11 43			n.a.
W18	23 9	28 18	4 58	25 7	1 54	20 55	1 2	23 6	0 35	15 15	0 42	23 54	1 1	1 17	0 39	17 12	1 20	15 39	15 57	7 15	7 12	11 46			n.a.
T 19	23 3	26 24	4 58	24 52	1 52	21 10	0 59	23 13	0 36	15 18	0 42	23 53	1 1	1 17	0 39	17 12	1 20	15 40	15 57	7 10	7 11	11 49			n.a.
F 20	22 56	22 59	4 41	24 35	1 49	21 24	0 56	23 20	0 36	15 21	0 42	23 52	1 1	1 17	0 39	17 12	1 20	15 40	15 58	7 5	7 9	11 52			n.a.
S 21	22 48	18 18	4 8	24 16	1 45	21 38	0 53	23 27	0 37	15 23	0 42	23 51	1 1	1 17	0 39	17 11	1 20	15 41	15 58	7 1	7 8	11 56			n.a.
S 22	22 40	12 38	3 20	23 54	1 41	21 51	0 50	23 34	0 38	15 26	0 42	23 50	1 1	1 17	0 39	17 11	1 20	15 41	15 59	6 58	7 7	11 59			n.a.
M23	22 32	6 18	2 20	23 30	1 36	22 4	0 46	23 40	0 39	15 29	0 42	23 49	1 1	1 17	0 39	17 11	1 20	15 42	15 59	6 56	7 6	12 2			n.a.
T 24	22 23	0n23	1 12	23 4	1 30	22 16	0 43	23 46	0 39	15 32	0 42	23 48	1 1	1 17	0 39	17 11	1 20	15 42	16 0	6 56	7 4	12 5			n.a.
W25	22 14	7 5	0n 2	22 35	1 24	22 27	0 40	23 52	0 40	15 35	0 42	23 47	1 1	1 17	0 39	17 11	1 19	15 43	16 0	6 55	7 3	12 8			n.a.
T 26	22 5	13 29	1 16	22 5	1 17	22 38	0 37	23 57	0 41	15 37	0 42	23 47	1 1	1 17	0 39	17 11	1 19	15 44	16 0	6 55	7 2	12 12			n.a.
F 27	21 55	19 13	2 25	21 32	1 9	22 48	0 33	24 2	0 42	15 40	0 42	23 46	1 1	1 17	0 39	17 11	1 19	15 44	16 1	6 55	7 1	12 15			n.a.
S 28	21 44	23 54	3 25	20 57	1 1	22 57	0 30	24 7	0 42	15 43	0 42	23 45	1 1	1 17	0 39	17 10	1 19	15 45	16 1	6 54	6 59	12 18			n.a.
S 29	21 34	27 8	4 13	20 21	0 52	23 6	0 27	24 12	0 43	15 45	0 42	23 44	1 2	1 17	0 39	17 10	1 19	15 45	16 2	6 51	6 58	12 21			n.a.
M30	21 23	28 38	4 45	19 43	0 42	23 14	0 24	24 16	0 44	15 48	0 42	23 43	1 2	1 16	0 39	17 10	1 19	15 46	16 2	6 47	6 57	12 25			n.a.
T 31	21 s11	28n17	5n 0	19 s 3	0 s32	23 s22	0n21	24 s20	0 s45	15 s50	0n42	23 s42	1 s 2	1 s16	0n39	17n10	1 s19	15n47	16n 3	6n43	6n56	12 s28			n.a.

Julian Day Number = 1093923.5, Delta T = 11h10m13s
Ecliptic obliquity = 23°53'48, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°46'12, Lahiri = -27°39'12 Julian Calendar 1 Jan. 1718 BCE == Greg. Calendar 17 Dec. 1719 BCE

The year -1717 astronomical counting style corresponds to year 1718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1718 BCE
geocentric

FEBRUARY 1718 BCE (-1717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 43 20	27♉51'33	26♋ 8	10♒13	24♐10	21♐52	14♏40	17♉58	4°R37	21°R20	27°R10	16°R34	17♈16	29♎29	n.a.	W 1
T 2	7 47 16	28°51'07	9♌37	12° 5	25°22	22°39	14°48	18° 6	4♎37	21♉20	27♍ 9	16♈22	17°13	29°35	n.a.	T 2
F 3	7 51 13	29°50'39	22°46	13°54	26°35	23°25	14°56	18°13	4°36	21°19	27° 8	16°11	17°10	29°42	n.a.	F 3
S 4	7 55 9	0♒50'09	5♍35	15°41	27°48	24°12	15° 3	18°21	4°35	21°19	27° 8	16° 3	17° 7	29°49	n.a.	S 4
S 5	7 59 6	1°49'36	18° 5	17°24	29° 0	24°58	15°11	18°28	4°35	21°18	27° 7	15°57	17° 4	29°55	n.a.	S 5
M 6	8 3 2	2°49'02	0♎18	19° 4	0♉13	25°44	15°18	18°35	4°34	21°18	27° 6	15°54	17° 0	0♏ 2	n.a.	M 6
T 7	8 6 59	3°48'25	12°18	20°40	1°25	26°31	15°26	18°43	4°33	21°18	27° 5	15°D53	16°57	0° 9	n.a.	T 7
W 8	8 10 56	4°47'47	24°10	22°11	2°38	27°17	15°33	18°50	4°32	21°17	27° 5	15°53	16°54	0°15	n.a.	W 8
T 9	8 14 52	5°47'07	5♏58	23°37	3°51	28° 4	15°40	18°57	4°32	21°17	27° 4	15°R53	16°51	0°22	n.a.	T 9
F 10	8 18 49	6°46'24	17°49	24°58	5° 4	28°50	15°47	19° 4	4°31	21°17	27° 3	15°53	16°48	0°29	n.a.	F 10
S 11	8 22 45	7°45'40	29°47	26°13	6°16	29°37	15°53	19°12	4°30	21°17	27° 2	15°50	16°45	0°35	n.a.	S 11
S 12	8 26 42	8°44'54	11♐58	27°22	7°29	0♉23	16° 0	19°19	4°29	21°17	27° 1	15°46	16°41	0°42	n.a.	S 12
M13	8 30 38	9°44'06	24°26	28°24	8°42	1°10	16° 6	19°26	4°28	21°17	27° 0	15°38	16°38	0°49	n.a.	M13
T 14	8 34 35	10°43'16	7♉13	29°20	9°54	1°56	16°12	19°33	4°27	21°17	26°59	15°29	16°35	0°55	n.a.	T 14
W15	8 38 31	11°42'24	20°21	0♓10	11° 7	2°43	16°19	19°40	4°26	21°D17	26°58	15°19	16°32	1° 2	n.a.	W15
T 16	8 42 28	12°41'30	3♒49	0°52	12°20	3°29	16°24	19°47	4°24	21°17	26°57	15° 8	16°29	1° 8	n.a.	T 16
F 17	8 46 24	13°40'33	17°36	1°27	13°33	4°15	16°30	19°55	4°23	21°17	26°56	14°58	16°25	1°15	n.a.	F 17
S 18	8 50 21	14°39'35	1♓37	1°54	14°46	5° 2	16°36	20° 2	4°22	21°17	26°55	14°49	16°22	1°22	n.a.	S 18
S 19	8 54 18	15°38'33	15°47	2°15	15°58	5°48	16°41	20° 9	4°21	21°17	26°54	14°44	16°19	1°28	n.a.	S 19
M20	8 58 14	16°37'30	0♈ 3	2°28	17°11	6°35	16°46	20°16	4°19	21°17	26°53	14°40	16°16	1°35	n.a.	M20
T 21	9 2 11	17°36'24	14°20	2°R34	18°24	7°21	16°52	20°23	4°18	21°17	26°51	14°D40	16°13	1°42	n.a.	T 21
W22	9 6 7	18°35'16	28°35	2°34	19°37	8° 7	16°57	20°29	4°16	21°17	26°50	14°40	16°10	1°48	n.a.	W22
T 23	9 10 4	19°34'05	12♉45	2°26	20°49	8°54	17° 1	20°36	4°15	21°18	26°49	14°R41	16° 6	1°55	n.a.	T 23
F 24	9 14 0	20°32'52	26°51	2°12	22° 2	9°40	17° 6	20°43	4°13	21°18	26°48	14°41	16° 3	2° 2	n.a.	F 24
S 25	9 17 57	21°31'37	10♊49	1°52	23°15	10°26	17°10	20°50	4°12	21°18	26°47	14°39	16° 0	2° 8	n.a.	S 25
S 26	9 21 53	22°30'19	24°41	1°27	24°28	11°12	17°15	20°57	4°10	21°19	26°45	14°35	15°57	2°15	n.a.	S 26
M27	9 25 50	23°28'58	8♋23	0°57	25°41	11°59	17°19	21° 3	4° 8	21°19	26°44	14°29	15°54	2°22	n.a.	M27
T 28	9 29 46	24♒27'36	21♋55	0♓22	26♉54	12♉45	17♏23	21♉10	4♎ 7	21♉19	26♍43	14♈22	15♈51	2♏28	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s59	26n10	4n56	18s22	0s21	23s28	0n18	24s24	0s45	15s52	0n42	23s41	1s 2	1s16	0n39	17n10	1s19	15n47	16n 3	6n38	6n54	12s31		n.a.
T 2	20 47	22 37	4 37	17 40	0 10	23 34	0 14	24 27	0 46	15 55	0 42	23 40	1 2	1 16	0 39	17 10	1 19	15 48	16 4	6 33	6 53	12 34		n.a.
F 3	20 34	17 59	4 2	16 57	0n 2	23 40	0 11	24 31	0 47	15 57	0 42	23 39	1 2	1 16	0 39	17 10	1 19	15 49	16 4	6 29	6 52	12 37		n.a.
S 4	20 21	12 40	3 16	16 13	0 14	23 44	0 8	24 34	0 48	15 59	0 42	23 38	1 2	1 15	0 39	17 10	1 19	15 49	16 4	6 26	6 51	12 41		n.a.
S 5	20 8	6 58	2 22	15 29	0 27	23 48	0 5	24 36	0 48	16 2	0 42	23 37	1 2	1 15	0 39	17 10	1 19	15 50	16 5	6 24	6 50	12 44		n.a.
M 6	19 54	1 7	1 22	14 46	0 40	23 52	0 2	24 39	0 49	16 4	0 42	23 36	1 2	1 15	0 40	17 10	1 19	15 51	16 5	6 22	6 48	12 47		n.a.
T 7	19 40	4s40	0 19	14 3	0 53	23 54	0s 1	24 41	0 50	16 6	0 42	23 36	1 2	1 14	0 40	17 10	1 19	15 51	16 6	6 22	6 47	12 50		n.a.
W 8	19 26	10 13	0s44	13 20	1 6	23 56	0 4	24 43	0 50	16 8	0 42	23 35	1 3	1 14	0 40	17 10	1 19	15 52	16 6	6 22	6 46	12 53		n.a.
T 9	19 11	15 24	1 45	12 39	1 20	23 57	0 7	24 44	0 51	16 10	0 42	23 34	1 3	1 14	0 40	17 10	1 19	15 53	16 6	6 22	6 45	12 57		n.a.
F 10	18 56	20 2	2 41	11 59	1 33	23 58	0 10	24 45	0 52	16 12	0 42	23 33	1 3	1 13	0 40	17 10	1 19	15 53	16 7	6 22	6 43	13 0		n.a.
S 11	18 41	23 56	3 31	11 21	1 47	23 57	0 13	24 46	0 53	16 14	0 42	23 32	1 3	1 13	0 40	17 10	1 19	15 54	16 7	6 21	6 42	13 3		n.a.
S 12	18 25	26 50	4 13	10 45	2 0	23 56	0 16	24 47	0 53	16 16	0 42	23 31	1 3	1 13	0 40	17 10	1 19	15 55	16 8	6 19	6 41	13 6		n.a.
M13	18 9	28 29	4 43	10 11	2 12	23 55	0 18	24 47	0 54	16 18	0 42	23 30	1 3	1 12	0 40	17 10	1 18	15 56	16 8	6 16	6 40	13 9		n.a.
T 14	17 53	28 41	5 0	9 40	2 25	23 52	0 21	24 48	0 55	16 20	0 42	23 29	1 3	1 12	0 40	17 10	1 18	15 56	16 8	6 13	6 38	13 12		n.a.
W15	17 36	27 18	5 2	9 12	2 36	23 49	0 24	24 47	0 55	16 21	0 42	23 28	1 3	1 11	0 40	17 10	1 18	15 57	16 9	6 8	6 37	13 16		n.a.
T 16	17 19	24 19	4 48	8 47	2 47	23 45	0 27	24 47	0 56	16 23	0 42	23 27	1 3	1 11	0 40	17 10	1 18	15 58	16 9	6 4	6 36	13 19		n.a.
F 17	17 2	19 54	4 16	8 25	2 57	23 41	0 29	24 46	0 57	16 25	0 42	23 26	1 3	1 10	0 40	17 10	1 18	15 59	16 9	6 0	6 35	13 22		n.a.
S 18	16 45	14 21	3 29	8 6	3 7	23 36	0 32	24 45	0 57	16 26	0 42	23 25	1 4	1 10	0 40	17 10	1 18	15 59	16 10	5 57	6 33	13 25		n.a.
S 19	16 27	7 58	2 28	7 51	3 15	23 30	0 35	24 44	0 58	16 28	0 42	23 24	1 4	1 9	0 40	17 10	1 18	16 0	16 10	5 55	6 32	13 28		n.a.
M20	16 9	1 10	1 17	7 39	3 22	23 23	0 37	24 43	0 59	16 30	0 42	23 23	1 4	1 8	0 40	17 10	1 18	16 1	16 10	5 53	6 31	13 31		n.a.
T 21	15 51	5n44	0 2	7 31	3 28	23 16	0 40	24 41	0 59	16 31	0 42	23 22	1 4	1 8	0 40	17 10	1 18	16 2	16 11	5 53	6 30	13 35		n.a.
W22	15 33	12 19	1n14	7 27	3 33	23 8	0 42	24 39	1 0	16 32	0 42	23 21	1 4	1 7	0 40	17 10	1 18	16 2	16 11	5 53	6 28	13 38		n.a.
T 23	15 14	18 15	2 25	7 27	3 36	22 59	0 45	24 36	1 1	16 34	0 42	23 20	1 4	1 7	0 40	17 11	1 18	16 3	16 11	5 54	6 27	13 41		n.a.
F 24	14 55	23 10	3 26	7 30	3 38	22 50	0 47	24 34	1 1	16 35	0 42	23 19	1 4	1 6	0 40	17 11	1 18	16 4	16 12	5 54	6 26	13 44		n.a.
S 25	14 36	26 42	4 15	7 37	3 38	22 40	0 49	24 31	1 2	16 36	0 42	23 18	1 4	1 5	0 40	17 11	1 18	16 5	16 12	5 53	6 25	13 47		n.a.
S 26	14 16	28 35	4 49	7 48	3 37	22 29	0 52	24 27	1 3	16 38	0 42	23 18	1 5	1 5	0 40	17 11	1 18	16 5	16 12	5 51	6 23	13 50		n.a.
M27	13 57	28 42	5 5	8 2	3 34	22 18	0 54	24 24	1 3	16 39	0 42	23 17	1 5	1 4	0 40	17 11	1 18	16 6	16 12	5 49	6 22	13 53		n.a.
T 28	13s37	27n 4	5n 4	8s18	3n29	22s 6	0s56	24s20	1s 4	16s40	0n42	23s16	1s 5	1s 3	0n40	17n11	1s18	16n 7	16n13	5n46	6n21	13s57		n.a.

Julian Day Number = 1093954.5, Delta T = 11h10m11s
Ecliptic obliquity = 23°53'48, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°46'08, Lahiri = -27°39'08 Julian Calendar 1 Feb. 1718 BCE == Greg. Calendar 17 Jan. 1718 BCE

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ASTRODIENST EPHEMERIS for the year 1718 BCE
geocentric

MARCH 1718 BCE (-1717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 33 43	25♒26'11	5♌15	29°R44	28♉ 6	13♉31	17♏26	21♉17	4°R 5	21♉20	26°R41	14°R13	15♈47	2♏35	n.a.	W 1
T 2	9 37 40	26°24'44	18°20	29♒ 3	29°19	14°17	17°30	21°23	4♎ 3	21°20	26♍40	14♈ 5	15°44	2°42	n.a.	T 2
F 3	9 41 36	27°23'14	1♍11	28°20	0♒32	15° 4	17°33	21°30	4° 1	21°21	26°39	13°58	15°41	2°48	n.a.	F 3
S 4	9 45 33	28°21'43	13°47	27°36	1°45	15°50	17°37	21°36	4° 0	21°21	26°37	13°52	15°38	2°55	n.a.	S 4
S 5	9 49 29	29°20'09	26° 8	26°51	2°58	16°36	17°40	21°43	3°58	21°22	26°36	13°48	15°35	3° 2	n.a.	S 5
M 6	9 53 26	0♓18'34	8♎16	26° 7	4°11	17°22	17°43	21°49	3°56	21°23	26°34	13°D46	15°31	3° 8	n.a.	M 6
T 7	9 57 22	1°16'56	20°13	25°25	5°24	18° 8	17°45	21°56	3°54	21°23	26°33	13°47	15°28	3°15	n.a.	T 7
W 8	10 1 19	2°15'17	2♏ 4	24°44	6°36	18°54	17°48	22° 2	3°52	21°24	26°31	13°48	15°25	3°22	n.a.	W 8
T 9	10 5 15	3°13'37	13°53	24° 6	7°49	19°40	17°50	22° 8	3°50	21°25	26°30	13°49	15°22	3°28	n.a.	T 9
F 10	10 9 12	4°11'54	25°44	23°31	9° 2	20°26	17°52	22°15	3°48	21°25	26°28	13°51	15°19	3°35	n.a.	F 10
S 11	10 13 8	5°10'10	7♐42	23° 0	10°15	21°12	17°54	22°21	3°46	21°26	26°27	13°R51	15°16	3°41	n.a.	S 11
S 12	10 17 5	6° 8'24	19°54	22°34	11°28	21°58	17°56	22°27	3°44	21°27	26°25	13°50	15°12	3°48	n.a.	S 12
M13	10 21 2	7° 6'37	2♉22	22°11	12°41	22°44	17°58	22°33	3°42	21°28	26°24	13°47	15° 9	3°55	n.a.	M13
T 14	10 24 58	8° 4'48	15°12	21°54	13°54	23°30	17°59	22°39	3°39	21°29	26°22	13°43	15° 6	4° 1	n.a.	T 14
W15	10 28 55	9° 2'57	28°25	21°41	15° 7	24°16	18° 0	22°45	3°37	21°29	26°21	13°38	15° 3	4° 8	n.a.	W15
T 16	10 32 51	10° 1'04	12♒ 2	21°33	16°20	25° 2	18° 1	22°51	3°35	21°30	26°19	13°33	15° 0	4°15	n.a.	T 16
F 17	10 36 48	10°59'10	26° 2	21°D30	17°33	25°48	18° 2	22°57	3°33	21°31	26°17	13°28	14°57	4°21	n.a.	F 17
S 18	10 40 44	11°57'14	10♓22	21°32	18°46	26°33	18° 3	23° 3	3°31	21°32	26°16	13°24	14°53	4°28	n.a.	S 18
S 19	10 44 41	12°55'16	24°56	21°38	19°59	27°19	18° 3	23° 8	3°28	21°33	26°14	13°21	14°50	4°35	n.a.	S 19
M20	10 48 37	13°53'16	9♈37	21°50	21°12	28° 5	18° 3	23°14	3°26	21°34	26°13	13°D20	14°47	4°41	n.a.	M20
T 21	10 52 34	14°51'14	24°19	22° 6	22°25	28°51	18°R 4	23°19	3°24	21°35	26°11	13°20	14°44	4°48	n.a.	T 21
W22	10 56 31	15°49'11	8♉55	22°27	23°38	29°36	18° 3	23°25	3°21	21°37	26° 9	13°22	14°41	4°55	n.a.	W22
T 23	11 0 27	16°47'05	23°22	22°52	24°51	0♒22	18° 3	23°31	3°19	21°38	26° 8	13°23	14°37	5° 1	n.a.	T 23
F 24	11 4 24	17°44'58	7♊36	23°21	26° 4	1° 8	18° 3	23°36	3°17	21°39	26° 6	13°24	14°34	5° 8	n.a.	F 24
S 25	11 8 20	18°42'48	21°35	23°54	27°17	1°53	18° 2	23°41	3°14	21°40	26° 4	13°R24	14°31	5°15	n.a.	S 25
S 26	11 12 17	19°40'37	5♋17	24°32	28°30	2°39	18° 1	23°47	3°12	21°41	26° 3	13°24	14°28	5°21	n.a.	S 26
M27	11 16 13	20°38'24	18°45	25°13	29°43	3°24	18° 0	23°52	3° 9	21°43	26° 1	13°22	14°25	5°28	n.a.	M27
T 28	11 20 10	21°36'08	1♌57	25°58	0♓56	4° 9	17°59	23°57	3° 7	21°44	25°59	13°19	14°22	5°35	n.a.	T 28
W29	11 24 6	22°33'51	14°54	26°46	2° 9	4°55	17°57	24° 2	3° 5	21°45	25°58	13°16	14°18	5°41	n.a.	W29
T 30	11 28 3	23°31'32	27°38	27°38	3°22	5°40	17°56	24° 7	3° 2	21°46	25°56	13°13	14°15	5°48	n.a.	T 30
F 31	11 32 0	24♓29'12	10♍ 9	28♒33	4♓35	6♒25	17♏54	24♉12	3♎ 0	21♉48	25♍54	13♈10	14♈12	5♏55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	13s17	23n57	4n47	8s38	3n23	21s53	0s58	24s16	1s 5	16s41	0n42	23s15	1s 5	1s 3	0n40	17n11	1s18	16n 8	16n13	5n43	6n20	14s 0			n.a.
T 2	12 57	19 38	4 14	8 59	3 15	21 40	1 0	24 12	1 5	16 42	0 42	23 14	1 5	1 2	0 40	17 12	1 18	16 8	16 13	5 39	6 18	14 3			n.a.
F 3	12 37	14 30	3 29	9 23	3 6	21 26	1 2	24 7	1 6	16 43	0 42	23 13	1 5	1 1	0 40	17 12	1 17	16 9	16 13	5 36	6 17	14 6			n.a.
S 4	12 16	8 52	2 35	9 48	2 55	21 11	1 4	24 2	1 7	16 44	0 42	23 12	1 5	1 0	0 40	17 12	1 17	16 10	16 14	5 34	6 16	14 9			n.a.
S 5	11 55	3 0	1 34	10 15	2 43	20 56	1 6	23 57	1 7	16 45	0 42	23 11	1 5	1 0	0 40	17 12	1 17	16 11	16 14	5 33	6 15	14 12			n.a.
M 6	11 34	2s53	0 30	10 42	2 30	20 40	1 8	23 52	1 8	16 45	0 43	23 10	1 6	0 59	0 40	17 12	1 17	16 12	16 14	5 32	6 13	14 15			n.a.
T 7	11 13	8 35	0s35	11 10	2 16	20 24	1 9	23 46	1 9	16 46	0 43	23 9	1 6	0 58	0 40	17 13	1 17	16 12	16 14	5 32	6 12	14 18			n.a.
W 8	10 52	13 57	1 38	11 37	2 1	20 7	1 11	23 41	1 9	16 47	0 43	23 8	1 6	0 57	0 40	17 13	1 17	16 13	16 15	5 33	6 11	14 22			n.a.
T 9	10 31	18 47	2 36	12 5	1 46	19 50	1 13	23 34	1 10	16 48	0 43	23 7	1 6	0 56	0 40	17 13	1 17	16 14	16 15	5 33	6 10	14 25			n.a.
F 10	10 9	22 55	3 28	12 31	1 30	19 32	1 14	23 28	1 10	16 48	0 43	23 7	1 6	0 55	0 40	17 13	1 17	16 15	16 15	5 34	6 8	14 28			n.a.
S 11	9 48	26 9	4 12	12 56	1 14	19 13	1 16	23 21	1 11	16 49	0 43	23 6	1 6	0 55	0 40	17 14	1 17	16 15	16 15	5 34	6 7	14 31			n.a.
S 12	9 26	28 14	4 45	13 20	0 58	18 54	1 17	23 14	1 11	16 49	0 43	23 5	1 6	0 54	0 40	17 14	1 17	16 16	16 15	5 33	6 6	14 34			n.a.
M13	9 4	28 58	5 5	13 43	0 42	18 35	1 18	23 7	1 12	16 50	0 43	23 4	1 7	0 53	0 40	17 14	1 17	16 17	16 15	5 32	6 5	14 37			n.a.
T 14	8 42	28 10	5 11	14 4	0 26	18 14	1 20	23 0	1 13	16 50	0 43	23 3	1 7	0 52	0 40	17 14	1 17	16 18	16 16	5 31	6 3	14 40			n.a.
W15	8 20	25 47	5 1	14 23	0 11	17 54	1 21	22 52	1 13	16 50	0 43	23 2	1 7	0 51	0 40	17 15	1 17	16 19	16 16	5 29	6 2	14 43			n.a.
T 16	7 57	21 53	4 34	14 40	0s 4	17 33	1 22	22 45	1 14	16 51	0 43	23 1	1 7	0 50	0 40	17 15	1 17	16 19	16 16	5 27	6 1	14 46			n.a.
F 17	7 35	16 40	3 50	14 55	0 19	17 11	1 23	22 36	1 14	16 51	0 43	23 0	1 7	0 49	0 40	17 15	1 17	16 20	16 16	5 25	6 0	14 49			n.a.
S 18	7 13	10 27	2 51	15 7	0 33	16 49	1 24	22 28	1 15	16 51	0 43	23 0	1 7	0 48	0 40	17 16	1 17	16 21	16 16	5 23	5 58	14 53			n.a.
S 19	6 50	3 34	1 39	15 18	0 47	16 27	1 25	22 20	1 15	16 51	0 43	22 59	1 8	0 48	0 40	17 16	1 17	16 21	16 16	5 22	5 57	14 56			n.a.
M20	6 27	3n34	0 20	15 26	1 0	16 4	1 26	22 11	1 16	16 51	0 43	22 58	1 8	0 47	0 40	17 16	1 17	16 22	16 16	5 22	5 56	14 59			n.a.
T 21	6 5	10 32	1n 0	15 33	1 12	15 40	1 27	22 2	1 17	16 51	0 43	22 57	1 8	0 46	0 40	17 17	1 17	16 23	16 16	5 22	5 55	15 2			n.a.
W22	5 42	16 53	2 16	15 37	1 24	15 16	1 28	21 53	1 17	16 51	0 43	22 56	1 8	0 45	0 40	17 17	1 17	16 24	16 16	5 22	5 53	15 5			n.a.
T 23	5 19	22 14	3 22	15 39	1 35	14 52	1 28	21 43	1 18	16 51	0 43	22 56	1 8	0 44	0 40	17 17	1 16	16 24	16 16	5 23	5 52	15 8			n.a.
F 24	4 56	26 11	4 15	15 38	1 45	14 28	1 29	21 34	1 18	16 51	0 43	22 55	1 8	0 43	0 40	17 18	1 16	16 25	16 16	5 23	5 51	15 11			n.a.
S 25	4 33	28 29	4 52	15 36	1 54	14 3	1 29	21 24	1 19	16 51	0 43	22 54	1 9	0 42	0 40	17 18	1 16	16 26	16 16	5 23	5 50	15 14			n.a.
S 26	4 10	28 58	5 11	15 31	2 3	13 37	1 30	21 14	1 19	16 51	0 43	22 53	1 9	0 41	0 40	17 18	1 16	16 26	16 16	5 23	5 48	15 17			n.a.
M27	3 47	27 43	5 13	15 25	2 11	13 12	1 30	21 3	1 20	16 51	0 42	22 52	1 9	0 40	0 40	17 19	1 16	16 27	16 16	5 22	5 47	15 20			n.a.
T 28	3 23	24 56	4 58	15 16	2 18	12 46	1 31	20 53	1 20	16 50	0 42	22 52	1 9	0 39	0 40	17 19	1 16	16 28	16 16	5 21	5 46	15 23			n.a.
W29	3 0	20 56	4 28	15 5	2 24	12 19	1 31	20 42	1 21	16 50	0 42	22 51	1 9	0 38	0 40	17 20	1 16	16 29	16 16	5 20	5 45	15 26			n.a.
T 30	2 37	16 2	3 45	14 52	2 30	11 52	1 31	20 31	1 21	16 49	0 42	22 50	1 9	0 37	0 40	17 20	1 16	16 29	16 16	5 19	5 43	15 29			n.a.
F 31	2s14	10n33	2n52	14s37	2s35	11s25	1s31	20s20	1s22	16s49	0n42	22s50	1s10	0s36	0n40	17n20	1s16	16n30	16n16	5n18	5n42	15s32			n.a.

Julian Day Number = 1093982.5, Delta T = 11h10m09s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°46'04, Lahiri = -27°39'04 Julian Calendar 1 March 1718 BCE == Greg. Calendar 14 Feb. 1718 BCE

The year -1717 astronomical counting style corresponds to year 1718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1718 BCE
geocentric

APRIL 1718 BCE (-1717) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 35 56	25♓26'49	22♍28	29♒31	5♓48	7♒11	17°R52	24♑17	2°R57	21♉49	25°R53	13°R 9	14♈ 9	6♏ 1	n.a.	S 1
S 2	11 39 53	26°24'26	4♎37	0♓33	7° 1	7°56	17♏50	24°22	2♎55	21°51	25♍51	13♈ 8	14° 6	6° 8	n.a.	S 2
M 3	11 43 49	27°22'01	16°37	1°37	8°14	8°41	17°48	24°26	2°52	21°52	25°49	13°D 7	14° 2	6°15	n.a.	M 3
T 4	11 47 46	28°19'34	28°30	2°44	9°27	9°26	17°45	24°31	2°50	21°53	25°48	13° 8	13°59	6°21	n.a.	T 4
W 5	11 51 42	29°17'07	10♏19	3°54	10°40	10°11	17°43	24°36	2°47	21°55	25°46	13° 9	13°56	6°28	n.a.	W 5
T 6	11 55 39	0♈14'38	22° 8	5° 7	11°53	10°56	17°40	24°40	2°45	21°56	25°44	13°10	13°53	6°34	n.a.	T 6
F 7	11 59 35	1°12'08	4♐ 0	6°22	13° 6	11°41	17°37	24°44	2°42	21°58	25°42	13°11	13°50	6°41	n.a.	F 7
S 8	12 3 32	2° 9'37	15°59	7°40	14°19	12°26	17°33	24°49	2°40	22° 0	25°41	13°12	13°47	6°48	n.a.	S 8
S 9	12 7 28	3° 7'05	28° 9	9° 1	15°32	13°11	17°30	24°53	2°37	22° 1	25°39	13°R13	13°43	6°54	n.a.	S 9
M10	12 11 25	4° 4'32	10♑36	10°24	16°46	13°56	17°26	24°57	2°35	22° 3	25°37	13°13	13°40	7° 1	n.a.	M10
T 11	12 15 22	5° 1'58	23°23	11°49	17°59	14°41	17°23	25° 1	2°32	22° 4	25°36	13°12	13°37	7° 8	n.a.	T 11
W12	12 19 18	5°59'23	6♒33	13°17	19°12	15°26	17°19	25° 5	2°30	22° 6	25°34	13°11	13°34	7°14	n.a.	W12
T 13	12 23 15	6°56'47	20°10	14°47	20°25	16°10	17°15	25° 9	2°27	22° 8	25°33	13°11	13°31	7°21	n.a.	T 13
F 14	12 27 11	7°54'10	4♓12	16°20	21°38	16°55	17°11	25°13	2°25	22° 9	25°31	13°10	13°28	7°28	n.a.	F 14
S 15	12 31 8	8°51'33	18°39	17°55	22°51	17°39	17° 6	25°17	2°22	22°11	25°29	13°10	13°24	7°34	n.a.	S 15
S 16	12 35 4	9°48'54	3♈25	19°33	24° 4	18°24	17° 2	25°21	2°20	22°13	25°28	13° 9	13°21	7°41	n.a.	S 16
M17	12 39 1	10°46'14	18°23	21°13	25°18	19° 8	16°57	25°24	2°17	22°14	25°26	13°D 9	13°18	7°48	n.a.	M17
T 18	12 42 57	11°43'33	3♉26	22°55	26°31	19°53	16°52	25°28	2°15	22°16	25°24	13° 9	13°15	7°54	n.a.	T 18
W19	12 46 54	12°40'51	18°25	24°40	27°44	20°37	16°47	25°31	2°12	22°18	25°23	13°R10	13°12	8° 1	n.a.	W19
T 20	12 50 51	13°38'08	3♊11	26°27	28°57	21°21	16°42	25°34	2°10	22°20	25°21	13°10	13° 8	8° 8	n.a.	T 20
F 21	12 54 47	14°35'24	17°40	28°16	0♈10	22° 6	16°36	25°38	2° 7	22°22	25°20	13° 9	13° 5	8°14	n.a.	F 21
S 22	12 58 44	15°32'39	1♋48	0♈ 7	1°24	22°50	16°31	25°41	2° 5	22°24	25°18	13° 9	13° 2	8°21	n.a.	S 22
S 23	13 2 40	16°29'53	15°33	2° 1	2°37	23°34	16°25	25°44	2° 3	22°25	25°17	13°D 9	12°59	8°28	n.a.	S 23
M24	13 6 37	17°27'05	28°55	3°57	3°50	24°18	16°20	25°47	2° 0	22°27	25°15	13° 9	12°56	8°34	n.a.	M24
T 25	13 10 33	18°24'17	11♌57	5°55	5° 3	25° 2	16°14	25°50	1°58	22°29	25°14	13°10	12°53	8°41	n.a.	T 25
W26	13 14 30	19°21'27	24°40	7°56	6°17	25°46	16° 8	25°52	1°56	22°31	25°12	13°10	12°49	8°48	n.a.	W26
T 27	13 18 27	20°18'36	7♍ 8	9°58	7°30	26°30	16° 2	25°55	1°53	22°33	25°11	13°11	12°46	8°54	n.a.	T 27
F 28	13 22 23	21°15'45	19°24	12° 2	8°43	27°14	15°56	25°58	1°51	22°35	25° 9	13°12	12°43	9° 1	n.a.	F 28
S 29	13 26 20	22°12'52	1♎29	14° 7	9°56	27°57	15°49	26° 0	1°49	22°37	25° 8	13°12	12°40	9° 8	n.a.	S 29
S 30	13 30 16	23♈ 9'59	13♎27	16♈15	11♈10	28♒41	15♏43	26♑ 3	1♎46	22♉39	25♍ 6	13°R12	12♈37	9♏14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s51	4n45	1n52	14s20	2s39	10s58	1s31	20s 9	1s22	16s48	0n42	22s49	1s10	0s35	0n40	17n21	1s16	16n30	16n16	5n17	5n41	15s35		n.a.
S 2	1 27	1s 9	0 47	14 1	2 43	10 31	1 31	19 58	1 22	16 48	0 42	22 48	1 10	0 34	0 40	17 21	1 16	16 31	16 16	5 17	5 40	15 38		n.a.
M 3	1 4	6 57	0s19	13 41	2 46	10 3	1 31	19 46	1 23	16 47	0 42	22 47	1 10	0 33	0 40	17 22	1 16	16 32	16 16	5 17	5 38	15 41		n.a.
T 4	0 41	12 27	1 24	13 18	2 48	9 35	1 31	19 34	1 23	16 46	0 42	22 47	1 10	0 32	0 40	17 22	1 16	16 32	16 16	5 17	5 37	15 44		n.a.
W 5	0 17	17 29	2 25	12 53	2 49	9 6	1 31	19 22	1 24	16 46	0 42	22 46	1 10	0 31	0 40	17 22	1 16	16 33	16 16	5 17	5 36	15 47		n.a.
T 6	0n 6	21 52	3 20	12 27	2 50	8 38	1 31	19 10	1 24	16 45	0 42	22 45	1 11	0 30	0 40	17 23	1 16	16 34	16 16	5 18	5 35	15 51		n.a.
F 7	0 29	25 22	4 6	11 58	2 50	8 9	1 30	18 58	1 25	16 44	0 42	22 45	1 11	0 29	0 40	17 23	1 16	16 34	16 16	5 18	5 33	15 54		n.a.
S 8	0 52	27 49	4 42	11 28	2 50	7 40	1 30	18 45	1 25	16 43	0 42	22 44	1 11	0 28	0 40	17 24	1 16	16 35	16 16	5 19	5 32	15 57		n.a.
S 9	1 16	28 59	5 6	10 56	2 49	7 10	1 29	18 33	1 25	16 42	0 42	22 44	1 11	0 27	0 40	17 24	1 16	16 35	16 16	5 19	5 31	16 0		n.a.
M10	1 39	28 44	5 17	10 23	2 47	6 41	1 29	18 20	1 26	16 41	0 42	22 43	1 11	0 26	0 40	17 25	1 16	16 36	16 16	5 19	5 30	16 3		n.a.
T 11	2 2	26 57	5 12	9 47	2 44	6 11	1 28	18 7	1 26	16 40	0 42	22 42	1 12	0 25	0 40	17 25	1 16	16 36	16 15	5 19	5 28	16 6		n.a.
W12	2 25	23 41	4 51	9 10	2 41	5 42	1 28	17 54	1 27	16 39	0 42	22 42	1 12	0 24	0 40	17 26	1 16	16 37	16 15	5 18	5 27	16 9		n.a.
T 13	2 48	19 2	4 14	8 31	2 38	5 12	1 27	17 40	1 27	16 38	0 42	22 41	1 12	0 23	0 40	17 26	1 16	16 38	16 15	5 18	5 26	16 12		n.a.
F 14	3 12	13 15	3 20	7 50	2 33	4 41	1 26	17 27	1 27	16 37	0 42	22 41	1 12	0 22	0 40	17 27	1 15	16 38	16 15	5 18	5 25	16 15		n.a.
S 15	3 35	6 35	2 12	7 8	2 29	4 11	1 25	17 13	1 28	16 36	0 42	22 40	1 12	0 21	0 40	17 27	1 15	16 39	16 15	5 18	5 23	16 18		n.a.
S 16	3 58	0n34	0 54	6 24	2 23	3 41	1 24	17 0	1 28	16 34	0 42	22 40	1 13	0 20	0 40	17 28	1 15	16 39	16 15	5 17	5 22	16 21		n.a.
M17	4 20	7 47	0n29	5 39	2 17	3 10	1 23	16 46	1 28	16 33	0 42	22 39	1 13	0 19	0 40	17 28	1 15	16 40	16 14	5 17	5 21	16 23		n.a.
T 18	4 43	14 37	1 50	4 51	2 11	2 40	1 22	16 32	1 29	16 32	0 42	22 39	1 13	0 18	0 40	17 28	1 15	16 40	16 14	5 17	5 20	16 26		n.a.
W19	5 6	20 34	3 4	4 3	2 4	2 9	1 21	16 18	1 29	16 30	0 42	22 38	1 13	0 17	0 40	17 29	1 15	16 40	16 14	5 17	5 18	16 29		n.a.
T 20	5 29	25 10	4 4	3 13	1 56	1 39	1 20	16 4	1 29	16 29	0 42	22 38	1 13	0 16	0 40	17 30	1 15	16 41	16 14	5 17	5 17	16 32		n.a.
F 21	5 51	28 4	4 47	2 21	1 48	1 8	1 19	15 49	1 30	16 27	0 42	22 38	1 14	0 15	0 40	17 30	1 15	16 41	16 14	5 17	5 16	16 35		n.a.
S 22	6 14	29 4	5 11	1 28	1 40	0 37	1 18	15 35	1 30	16 26	0 42	22 37	1 14	0 14	0 40	17 31	1 15	16 42	16 13	5 17	5 15	16 38		n.a.
S 23	6 36	28 13	5 17	0 34	1 31	0 6	1 16	15 20	1 30	16 24	0 41	22 37	1 14	0 13	0 40	17 31	1 15	16 42	16 13	5 17	5 13	16 41		n.a.
M24	6 59	25 45	5 6	0n22	1 21	0n25	1 15	15 6	1 31	16 23	0 41	22 36	1 14	0 12	0 40	17 32	1 15	16 42	16 13	5 17	5 12	16 44		n.a.
T 25	7 21	21 59	4 38	1 18	1 12	0 55	1 14	14 51	1 31	16 21	0 41	22 36	1 14	0 11	0 40	17 32	1 15	16 43	16 13	5 18	5 11	16 47		n.a.
W26	7 43	17 16	3 58	2 16	1 2	1 26	1 12	14 36	1 31	16 19	0 41	22 36	1 15	0 10	0 40	17 33	1 15	16 43	16 12	5 18	5 9	16 50		n.a.
T 27	8 5	11 56	3 7	3 14	0 51	1 57	1 11	14 21	1 31	16 18	0 41	22 35	1 15	0 9	0 40	17 33	1 15	16 44	16 12	5 18	5 8	16 53		n.a.
F 28	8 27	6 14	2 8	4 13	0 41	2 28	1 9	14 6	1 32	16 16	0 41	22 35	1 15	0 8	0 40	17 34	1 15	16 44	16 12	5 18	5 7	16 56		n.a.
S 29	8 49	0 23	1 5	5 13	0 30	2 59	1 7	13 51	1 32	16 14	0 41	22 35	1 15	0 7	0 40	17 34	1 15	16 44	16 11	5 18	5 6	16 59		n.a.
S 30	9n10	5s26	0s 1	6n12	0s20	3n30	1s 6	13s36	1s32	16s12	0n41	22s35	1s15	0s 6	0n40	17n35	1s15	16n45	16n11	5n19	5n 4	17s 2		n.a.

Julian Day Number = 1094013.5, Delta T = 11h10m07s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°46'00, Lahiri = -27°39'00 Julian Calendar 1 Apr. 1718 BCE == Greg. Calendar 17 March 1718 BCE

The year -1717 astronomical counting style corresponds to year 1718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1718 BCE
geocentric

MAY 1718 BCE (-1717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 34 13	24♈ 7'05	25♎19	18♈23	12♈23	29♒25	15°R36	26♉ 5	1°R44	22♉41	25°R 5	13°R12	12♈33	9♏21	n.a.	M 1
T 2	13 38 9	25° 4'11	7♏ 9	20°33	13°36	0♓ 8	15♏30	26° 7	1♎42	22°43	25♍ 3	13♈11	12°30	9°28	n.a.	T 2
W 3	13 42 6	26° 1'16	18°58	22°43	14°50	0°52	15°23	26° 9	1°40	22°45	25° 2	13°10	12°27	9°34	n.a.	W 3
T 4	13 46 2	26°58'21	0♐48	24°54	16° 3	1°35	15°16	26°11	1°37	22°47	25° 1	13° 8	12°24	9°41	n.a.	T 4
F 5	13 49 59	27°55'25	12°43	27° 6	17°16	2°18	15° 9	26°13	1°35	22°49	24°59	13° 6	12°21	9°48	n.a.	F 5
S 6	13 53 56	28°52'30	24°45	29°17	18°30	3° 2	15° 2	26°15	1°33	22°51	24°58	13° 4	12°18	9°54	n.a.	S 6
S 7	13 57 52	29°49'34	6♑57	1♉28	19°43	3°45	14°55	26°17	1°31	22°53	24°57	13° 2	12°14	10° 1	n.a.	S 7
M 8	14 1 49	0♉46'38	19°23	3°39	20°56	4°28	14°48	26°19	1°29	22°55	24°55	13° 1	12°11	10° 8	n.a.	M 8
T 9	14 5 45	1°43'42	2♒ 7	5°49	22°10	5°11	14°41	26°20	1°27	22°57	24°54	13°D 0	12° 8	10°14	n.a.	T 9
W10	14 9 42	2°40'46	15°13	7°58	23°23	5°54	14°33	26°22	1°25	22°59	24°53	13° 1	12° 5	10°21	n.a.	W10
T 11	14 13 38	3°37'50	28°42	10° 5	24°37	6°37	14°26	26°23	1°23	23° 2	24°52	13° 2	12° 2	10°28	n.a.	T 11
F 12	14 17 35	4°34'54	12♓38	12°12	25°50	7°20	14°18	26°24	1°21	23° 4	24°51	13° 3	11°59	10°34	n.a.	F 12
S 13	14 21 31	5°31'58	26°59	14°17	27° 4	8° 2	14°11	26°25	1°19	23° 6	24°49	13° 4	11°55	10°41	n.a.	S 13
S 14	14 25 28	6°29'02	11♈43	16°20	28°17	8°45	14° 3	26°26	1°17	23° 8	24°48	13°R 5	11°52	10°48	n.a.	S 14
M15	14 29 25	7°26'06	26°45	18°21	29°31	9°28	13°56	26°27	1°15	23°10	24°47	13° 4	11°49	10°54	n.a.	M15
T 16	14 33 21	8°23'11	11♉57	20°21	0♉44	10°10	13°48	26°28	1°13	23°12	24°46	13° 3	11°46	11° 1	n.a.	T 16
W17	14 37 18	9°20'15	27° 8	22°19	1°58	10°52	13°41	26°29	1°12	23°14	24°45	13° 0	11°43	11° 8	n.a.	W17
T 18	14 41 14	10°17'19	12♊10	24°15	3°11	11°35	13°33	26°30	1°10	23°17	24°44	12°56	11°39	11°14	n.a.	T 18
F 19	14 45 11	11°14'23	26°54	26° 9	4°25	12°17	13°25	26°30	1° 8	23°19	24°43	12°53	11°36	11°21	n.a.	F 19
S 20	14 49 7	12°11'27	11♋13	28° 0	5°38	12°59	13°18	26°31	1° 6	23°21	24°42	12°49	11°33	11°28	n.a.	S 20
S 21	14 53 4	13° 8'30	25° 6	29°50	6°52	13°41	13°10	26°31	1° 5	23°23	24°41	12°47	11°30	11°34	n.a.	S 21
M22	14 57 1	14° 5'34	8♌31	1♊38	8° 6	14°23	13° 2	26°31	1° 3	23°25	24°40	12°D46	11°27	11°41	n.a.	M22
T 23	15 0 57	15° 2'37	21°30	3°24	9°19	15° 5	12°55	26°31	1° 2	23°28	24°39	12°46	11°24	11°48	n.a.	T 23
W24	15 4 54	15°59'40	4♍ 8	5° 7	10°33	15°47	12°47	26°R31	1° 0	23°30	24°38	12°47	11°20	11°54	n.a.	W24
T 25	15 8 50	16°56'43	16°28	6°49	11°46	16°29	12°39	26°31	0°59	23°32	24°37	12°48	11°17	12° 1	n.a.	T 25
F 26	15 12 47	17°53'46	28°34	8°28	13° 0	17°10	12°32	26°31	0°57	23°34	24°37	12°50	11°14	12° 8	n.a.	F 26
S 27	15 16 43	18°50'49	10♎31	10° 6	14°14	17°52	12°24	26°31	0°56	23°36	24°36	12°R51	11°11	12°14	n.a.	S 27
S 28	15 20 40	19°47'53	22°22	11°41	15°27	18°33	12°17	26°30	0°54	23°39	24°35	12°50	11° 8	12°21	n.a.	S 28
M29	15 24 37	20°44'56	4♏11	13°14	16°41	19°15	12° 9	26°30	0°53	23°41	24°34	12°48	11° 5	12°28	n.a.	M29
T 30	15 28 33	21°42'00	16° 0	14°45	17°55	19°56	12° 2	26°29	0°52	23°43	24°33	12°44	11° 1	12°34	n.a.	T 30
W31	15 32 30	22♉39'05	27♏51	16♊14	19♉ 9	20♓37	11♏54	26♉29	0♎51	23♉45	24♍33	12♈39	10♈58	12♏41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	9n32	11s 1	1s 7	7n12	0s 9	4n 0	1s 4	13s20	1s32	16s11	0n41	22s34	1s16	0s 6	0n40	17n35	1s15	16n45	16n11	5n18	5n 3	17s 5			n.a.
T 2	9 53	16 11	2 9	8 12	0n 2	4 31	1 2	13 5	1 33	16 9	0 41	22 34	1 16	0 5	0 40	17 36	1 15	16 45	16 10	5 18	5 2	17 8			n.a.
W 3	10 14	20 45	3 5	9 12	0 12	5 1	1 1	12 49	1 33	16 7	0 41	22 34	1 16	0 4	0 40	17 36	1 15	16 45	16 10	5 18	5 1	17 11			n.a.
T 4	10 35	24 31	3 54	10 10	0 23	5 32	0 59	12 34	1 33	16 5	0 40	22 34	1 16	0 3	0 40	17 37	1 15	16 46	16 10	5 17	4 59	17 14			n.a.
F 5	10 56	27 16	4 33	11 8	0 33	6 2	0 57	12 18	1 33	16 3	0 40	22 34	1 16	0 2	0 40	17 37	1 15	16 46	16 9	5 16	4 58	17 17			n.a.
S 6	11 17	28 47	5 0	12 6	0 43	6 32	0 55	12 2	1 34	16 1	0 40	22 33	1 17	0 1	0 40	17 38	1 15	16 46	16 9	5 15	4 57	17 19			n.a.
S 7	11 37	28 56	5 14	13 1	0 52	7 2	0 53	11 46	1 34	15 59	0 40	22 33	1 17	0 0	0 40	17 39	1 15	16 46	16 9	5 14	4 56	17 22			n.a.
M 8	11 58	27 38	5 14	13 56	1 1	7 32	0 51	11 31	1 34	15 57	0 40	22 33	1 17	0n 0	0 40	17 39	1 15	16 46	16 8	5 14	4 54	17 25			n.a.
T 9	12 18	24 54	4 58	14 48	1 10	8 2	0 49	11 15	1 34	15 55	0 40	22 33	1 17	0 1	0 40	17 40	1 15	16 47	16 8	5 14	4 53	17 28			n.a.
W10	12 38	20 50	4 27	15 39	1 17	8 32	0 47	10 59	1 34	15 53	0 40	22 33	1 18	0 2	0 40	17 40	1 15	16 47	16 8	5 14	4 52	17 31			n.a.
T 11	12 58	15 35	3 41	16 28	1 25	9 1	0 45	10 43	1 34	15 51	0 40	22 33	1 18	0 3	0 40	17 41	1 15	16 47	16 7	5 14	4 51	17 34			n.a.
F 12	13 18	9 24	2 40	17 14	1 32	9 30	0 43	10 26	1 35	15 49	0 40	22 33	1 18	0 4	0 40	17 41	1 15	16 47	16 7	5 15	4 49	17 37			n.a.
S 13	13 37	2 34	1 28	17 59	1 38	9 59	0 41	10 10	1 35	15 46	0 39	22 33	1 18	0 4	0 40	17 42	1 15	16 47	16 6	5 15	4 48	17 40			n.a.
S 14	13 56	4n36	0 8	18 41	1 43	10 28	0 39	9 54	1 35	15 44	0 39	22 33	1 18	0 5	0 40	17 43	1 15	16 47	16 6	5 16	4 47	17 43			n.a.
M15	14 15	11 40	1n15	19 21	1 48	10 57	0 36	9 38	1 35	15 42	0 39	22 33	1 19	0 6	0 40	17 43	1 15	16 47	16 6	5 15	4 46	17 45			n.a.
T 16	14 34	18 7	2 32	19 58	1 52	11 25	0 34	9 22	1 35	15 40	0 39	22 33	1 19	0 6	0 40	17 44	1 14	16 47	16 5	5 15	4 44	17 48			n.a.
W17	14 53	23 26	3 39	20 33	1 55	11 53	0 32	9 5	1 35	15 38	0 39	22 33	1 19	0 7	0 40	17 44	1 14	16 47	16 5	5 14	4 43	17 51			n.a.
T 18	15 11	27 8	4 30	21 6	1 58	12 21	0 30	8 49	1 35	15 36	0 39	22 33	1 19	0 8	0 40	17 45	1 14	16 47	16 4	5 12	4 42	17 54			n.a.
F 19	15 29	28 53	5 1	21 36	2 0	12 48	0 27	8 33	1 35	15 33	0 39	22 33	1 19	0 9	0 40	17 45	1 14	16 47	16 4	5 11	4 40	17 57			n.a.
S 20	15 47	28 37	5 13	22 4	2 2	13 15	0 25	8 16	1 35	15 31	0 38	22 33	1 20	0 9	0 39	17 46	1 14	16 47	16 3	5 9	4 39	18 0			n.a.
S 21	16 5	26 32	5 6	22 30	2 2	13 42	0 23	8 0	1 35	15 29	0 38	22 34	1 20	0 10	0 39	17 47	1 14	16 47	16 3	5 8	4 38	18 3			n.a.
M22	16 22	23 1	4 42	22 53	2 3	14 9	0 21	7 43	1 35	15 27	0 38	22 34	1 20	0 10	0 39	17 47	1 14	16 47	16 2	5 8	4 37	18 5			n.a.
T 23	16 39	18 27	4 5	23 14	2 2	14 35	0 18	7 27	1 36	15 24	0 38	22 34	1 20	0 11	0 39	17 48	1 14	16 47	16 2	5 8	4 35	18 8			n.a.
W24	16 56	13 13	3 16	23 32	2 1	15 1	0 16	7 10	1 36	15 22	0 38	22 34	1 21	0 12	0 39	17 48	1 14	16 47	16 1	5 8	4 34	18 11			n.a.
T 25	17 13	7 34	2 19	23 49	1 59	15 27	0 14	6 54	1 36	15 20	0 38	22 34	1 21	0 12	0 39	17 49	1 14	16 47	16 1	5 9	4 33	18 14			n.a.
F 26	17 29	1 45	1 17	24 3	1 57	15 52	0 11	6 37	1 36	15 18	0 38	22 35	1 21	0 13	0 39	17 49	1 14	16 47	16 0	5 10	4 32	18 17			n.a.
S 27	17 46	4s 3	0 13	24 16	1 54	16 16	0 9	6 21	1 36	15 16	0 37	22 35	1 21	0 13	0 39	17 50	1 14	16 47	16 0	5 10	4 30	18 20			n.a.
S 28	18 1	9 40	0s52	24 26	1 50	16 41	0 7	6 4	1 36	15 13	0 37	22 35	1 21	0 14	0 39	17 51	1 14	16 47	15 59	5 10	4 29	18 22			n.a.
M29	18 17	14 56	1 54	24 34	1 46	17 5	0 4	5 48	1 36	15 11	0 37	22 35	1 22	0 14	0 39	17 51	1 14	16 46	15 59	5 9	4 28	18 25			n.a.
T 30	18 32	19 39	2 50	24 41	1 41	17 28	0 2	5 31	1 36	15 9	0 37	22 36	1 22	0 15	0 39	17 52	1 14	16 46	15 58	5 7	4 27	18 28			n.a.
W31	18n47	23s37	3s40	24n46	1n36	17n51	0n 1	5s15	1s36	15s 7	0n37	22s36	1s22	0n15	0n39	17n52	1s14	16n46	15n58	5n 5	4n25	18s31			n.a.

Julian Day Number = 1094043.5, Delta T = 11h10m06s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°45'56, Lahiri = -27°38'56 Julian Calendar 1 May 1718 BCE == Greg. Calendar 16 Apr. 1718 BCE

The year -1717 astronomical counting style corresponds to year 1718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1718 BCE
geocentric

JUNE 1718 BCE (-1717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 36 26	23♉36'10	9♐46	17♊41	20♉22	21♓18	11°R47	26°R28	0°R49	23♉48	24°R32	12°R32	10♈55	12♏48	n.a.	T 1
F 2	15 40 23	24°33'15	21°48	19° 6	21°36	21°59	11♏39	26♑27	0♎48	23°50	24♍32	12♈24	10°52	12°54	n.a.	F 2
S 3	15 44 19	25°30'21	3♑57	20°28	22°50	22°40	11°32	26°26	0°47	23°52	24°31	12°17	10°49	13° 1	n.a.	S 3
S 4	15 48 16	26°27'28	16°16	21°49	24° 4	23°21	11°25	26°25	0°46	23°54	24°30	12°10	10°45	13° 8	n.a.	S 4
M 5	15 52 12	27°24'36	28°47	23° 7	25°17	24° 2	11°18	26°24	0°45	23°57	24°30	12° 5	10°42	13°14	n.a.	M 5
T 6	15 56 9	28°21'45	11♒32	24°22	26°31	24°42	11°11	26°22	0°44	23°59	24°29	12° 2	10°39	13°21	n.a.	T 6
W 7	16 0 6	29°18'54	24°35	25°36	27°45	25°23	11° 4	26°21	0°43	24° 1	24°29	12°D 0	10°36	13°28	n.a.	W 7
T 8	16 4 2	0♊16'05	7♓59	26°47	28°59	26° 3	10°57	26°20	0°42	24° 3	24°29	12° 0	10°33	13°34	n.a.	T 8
F 9	16 7 59	1°13'16	21°44	27°55	0♊13	26°44	10°50	26°18	0°42	24° 5	24°28	12° 1	10°30	13°41	n.a.	F 9
S 10	16 11 55	2°10'29	5♈54	29° 1	1°27	27°24	10°43	26°16	0°41	24° 8	24°28	12°R 2	10°26	13°48	n.a.	S 10
S 11	16 15 52	3° 7'42	20°26	0♋ 4	2°41	28° 4	10°37	26°15	0°40	24°10	24°27	12° 2	10°23	13°54	n.a.	S 11
M12	16 19 48	4° 4'57	5♉17	1° 4	3°55	28°44	10°30	26°13	0°39	24°12	24°27	12° 0	10°20	14° 1	n.a.	M12
T 13	16 23 45	5° 2'13	20°23	2° 1	5° 9	29°24	10°24	26°11	0°39	24°14	24°27	11°56	10°17	14° 8	n.a.	T 13
W14	16 27 42	5°59'30	5♊33	2°56	6°23	0♈ 4	10°18	26° 9	0°38	24°16	24°27	11°50	10°14	14°14	n.a.	W14
T 15	16 31 38	6°56'47	20°37	3°47	7°37	0°43	10°11	26° 7	0°38	24°19	24°26	11°42	10°11	14°21	n.a.	T 15
F 16	16 35 35	7°54'06	5♋27	4°35	8°51	1°23	10° 5	26° 5	0°37	24°21	24°26	11°33	10° 7	14°28	n.a.	F 16
S 17	16 39 31	8°51'26	19°53	5°19	10° 5	2° 2	10° 0	26° 2	0°37	24°23	24°26	11°25	10° 4	14°34	n.a.	S 17
S 18	16 43 28	9°48'46	3♌53	6° 0	11°19	2°42	9°54	26° 0	0°36	24°25	24°26	11°19	10° 1	14°41	n.a.	S 18
M19	16 47 24	10°46'07	17°23	6°37	12°33	3°21	9°48	25°57	0°36	24°27	24°26	11°14	9°58	14°48	n.a.	M19
T 20	16 51 21	11°43'29	0♍25	7°10	13°47	4° 0	9°43	25°55	0°36	24°29	24°D26	11°12	9°55	14°54	n.a.	T 20
W21	16 55 18	12°40'52	13° 3	7°39	15° 1	4°39	9°37	25°52	0°36	24°32	24°26	11°D11	9°51	15° 1	n.a.	W21
T 22	16 59 14	13°38'15	25°21	8° 4	16°15	5°18	9°32	25°49	0°35	24°34	24°26	11°12	9°48	15° 8	n.a.	T 22
F 23	17 3 11	14°35'40	7♎24	8°24	17°29	5°56	9°27	25°47	0°35	24°36	24°26	11°R12	9°45	15°14	n.a.	F 23
S 24	17 7 7	15°33'05	19°18	8°39	18°43	6°35	9°22	25°44	0°35	24°38	24°26	11°12	9°42	15°21	n.a.	S 24
S 25	17 11 4	16°30'31	1♏ 7	8°49	19°57	7°13	9°17	25°41	0°D35	24°40	24°26	11°10	9°39	15°28	n.a.	S 25
M26	17 15 0	17°27'59	12°55	8°55	21°12	7°52	9°13	25°38	0°35	24°42	24°27	11° 6	9°36	15°34	n.a.	M26
T 27	17 18 57	18°25'28	24°46	8°R55	22°26	8°30	9° 8	25°34	0°35	24°44	24°27	10°59	9°32	15°41	n.a.	T 27
W28	17 22 53	19°22'58	6♐42	8°49	23°40	9° 8	9° 4	25°31	0°35	24°46	24°27	10°49	9°29	15°48	n.a.	W28
T 29	17 26 50	20°20'29	18°46	8°39	24°54	9°46	9° 0	25°28	0°36	24°48	24°27	10°38	9°26	15°54	n.a.	T 29
F 30	17 30 47	21♊18'02	0♑58	8♋23	26♊ 8	10♈24	8♏56	25♑25	0♎36	24♉50	24♍28	10♈26	9♈23	16♏ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 2	26s37	4s20	24n49	1n30	18n14	0n 3	4s58	1s36	15s 5	0n36	22s36	1s22	0n16	0n39	17n53	1s14	16n46	15n57	5n 3	4n24	18s34		n.a.
F 2	19 16	28 27	4 49	24 50	1 24	18 36	0 5	4 42	1 36	15 3	0 36	22 37	1 23	0 16	0 39	17 53	1 14	16 46	15 57	5 0	4 23	18 36		n.a.
S 3	19 30	28 55	5 5	24 50	1 17	18 57	0 8	4 25	1 36	15 1	0 36	22 37	1 23	0 17	0 39	17 54	1 14	16 45	15 56	4 57	4 21	18 39		n.a.
S 4	19 44	27 58	5 8	24 48	1 10	19 18	0 10	4 9	1 35	14 59	0 36	22 38	1 23	0 17	0 39	17 55	1 14	16 45	15 56	4 54	4 20	18 42		n.a.
M 5	19 57	25 37	4 56	24 45	1 3	19 39	0 12	3 52	1 35	14 56	0 36	22 38	1 23	0 17	0 39	17 55	1 14	16 45	15 55	4 52	4 19	18 45		n.a.
T 6	20 10	21 57	4 29	24 41	0 54	19 59	0 15	3 36	1 35	14 54	0 36	22 39	1 23	0 18	0 39	17 56	1 14	16 45	15 55	4 51	4 18	18 48		n.a.
W 7	20 23	17 8	3 48	24 35	0 46	20 19	0 17	3 19	1 35	14 52	0 35	22 39	1 24	0 18	0 39	17 56	1 14	16 44	15 54	4 50	4 16	18 50		n.a.
T 8	20 36	11 24	2 53	24 28	0 37	20 38	0 19	3 3	1 35	14 50	0 35	22 40	1 24	0 18	0 39	17 57	1 14	16 44	15 54	4 50	4 15	18 53		n.a.
F 9	20 48	4 58	1 47	24 20	0 27	20 56	0 22	2 46	1 35	14 48	0 35	22 40	1 24	0 19	0 39	17 57	1 14	16 44	15 53	4 50	4 14	18 56		n.a.
S 10	21 0	1n53	0 33	24 11	0 17	21 14	0 24	2 30	1 35	14 47	0 35	22 41	1 24	0 19	0 39	17 58	1 14	16 43	15 53	4 51	4 13	18 59		n.a.
S 11	21 11	8 49	0n45	24 1	0 7	21 31	0 26	2 14	1 35	14 45	0 35	22 41	1 24	0 19	0 39	17 58	1 14	16 43	15 52	4 51	4 11	19 1		n.a.
M12	21 22	15 26	2 2	23 50	0s 3	21 48	0 28	1 57	1 35	14 43	0 34	22 42	1 25	0 19	0 39	17 59	1 14	16 42	15 51	4 50	4 10	19 4		n.a.
T 13	21 33	21 14	3 11	23 38	0 14	22 4	0 31	1 41	1 35	14 41	0 34	22 42	1 25	0 20	0 39	18 0	1 14	16 42	15 51	4 48	4 9	19 7		n.a.
W14	21 43	25 41	4 7	23 26	0 26	22 19	0 33	1 25	1 34	14 39	0 34	22 43	1 25	0 20	0 39	18 0	1 14	16 42	15 50	4 46	4 7	19 10		n.a.
T 15	21 53	28 18	4 45	23 13	0 37	22 34	0 35	1 9	1 34	14 37	0 34	22 44	1 25	0 20	0 39	18 1	1 14	16 41	15 50	4 43	4 6	19 12		n.a.
F 16	22 3	28 50	5 4	23 0	0 49	22 48	0 37	0 52	1 34	14 36	0 34	22 44	1 25	0 20	0 39	18 1	1 14	16 41	15 49	4 39	4 5	19 15		n.a.
S 17	22 12	27 22	5 2	22 46	1 2	23 2	0 39	0 36	1 34	14 34	0 33	22 45	1 26	0 20	0 38	18 2	1 14	16 40	15 49	4 36	4 4	19 18		n.a.
S 18	22 21	24 13	4 42	22 31	1 14	23 15	0 41	0 20	1 34	14 32	0 33	22 45	1 26	0 20	0 38	18 2	1 14	16 40	15 48	4 33	4 2	19 21		n.a.
M19	22 29	19 50	4 7	22 17	1 27	23 27	0 43	0 4	1 34	14 31	0 33	22 46	1 26	0 21	0 38	18 3	1 14	16 39	15 47	4 32	4 1	19 23		n.a.
T 20	22 37	14 39	3 20	22 2	1 40	23 38	0 45	0n12	1 33	14 29	0 33	22 47	1 26	0 21	0 38	18 3	1 14	16 39	15 47	4 31	4 0	19 26		n.a.
W21	22 45	9 0	2 25	21 48	1 53	23 49	0 47	0 28	1 33	14 28	0 32	22 48	1 26	0 21	0 38	18 4	1 14	16 38	15 46	4 30	3 59	19 29		n.a.
T 22	22 52	3 10	1 24	21 33	2 6	23 59	0 49	0 43	1 33	14 26	0 32	22 48	1 27	0 21	0 38	18 4	1 14	16 38	15 46	4 31	3 57	19 32		n.a.
F 23	22 59	2s41	0 20	21 19	2 19	24 9	0 51	0 59	1 33	14 25	0 32	22 49	1 27	0 21	0 38	18 5	1 14	16 37	15 45	4 31	3 56	19 34		n.a.
S 24	23 6	8 21	0s43	21 5	2 32	24 17	0 53	1 15	1 33	14 23	0 32	22 50	1 27	0 21	0 38	18 5	1 14	16 37	15 45	4 31	3 55	19 37		n.a.
S 25	23 12	13 42	1 44	20 51	2 45	24 25	0 55	1 31	1 32	14 22	0 32	22 50	1 27	0 21	0 38	18 6	1 14	16 36	15 44	4 30	3 54	19 40		n.a.
M26	23 18	18 33	2 40	20 38	2 58	24 33	0 57	1 46	1 32	14 21	0 31	22 51	1 27	0 21	0 38	18 6	1 14	16 35	15 43	4 28	3 52	19 42		n.a.
T 27	23 23	22 42	3 30	20 26	3 10	24 39	0 59	2 2	1 32	14 19	0 31	22 52	1 28	0 21	0 38	18 7	1 14	16 35	15 43	4 25	3 51	19 45		n.a.
W28	23 28	25 57	4 10	20 14	3 22	24 45	1 0	2 17	1 32	14 18	0 31	22 53	1 28	0 20	0 38	18 8	1 14	16 34	15 42	4 22	3 50	19 48		n.a.
T 29	23 32	28 4	4 40	20 3	3 34	24 50	1 2	2 33	1 31	14 17	0 31	22 54	1 28	0 20	0 38	18 8	1 14	16 34	15 42	4 17	3 48	19 50		n.a.
F 30	23n36	28s51	4s57	19n53	3s45	24n54	1n 4	2n48	1s31	14s16	0n30	22s54	1s28	0n20	0n38	18n 8	1s14	16n33	15n41	4n12	3n47	19s53		n.a.

Julian Day Number = 1094074.5, Delta T = 11h10m04s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°45'52, Lahiri = -27°38'51 Julian Calendar 1 June 1718 BCE == Greg. Calendar 17 May 1718 BCE

The year -1717 astronomical counting style corresponds to year 1718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1718 BCE
geocentric

JULY 1718 BCE (-1717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 34 43	22♊15'36	13♉20	8°R 1	27♊23	11♈ 1	8°R52	25°R21	0♎36	24♉52	24♍28	10°R13	9♈20	16♏ 8	n.a.	S 1
S 2	17 38 40	23°13'11	25°52	7♋34	28°37	11°39	8♏48	25♉18	0°37	24°54	24°28	10♈ 2	9°17	16°14	n.a.	S 2
M 3	17 42 36	24°10'49	8♒35	7° 2	29°51	12°16	8°45	25°14	0°37	24°56	24°29	9°53	9°13	16°21	n.a.	M 3
T 4	17 46 33	25° 8'28	21°30	6°25	1♋ 5	12°54	8°42	25°10	0°37	24°58	24°29	9°46	9°10	16°28	n.a.	T 4
W 5	17 50 29	26° 6'08	4♓38	5°44	2°20	13°31	8°39	25° 7	0°38	25° 0	24°30	9°43	9° 7	16°34	n.a.	W 5
T 6	17 54 26	27° 3'51	18° 1	4°59	3°34	14° 8	8°36	25° 3	0°38	25° 2	24°30	9°41	9° 4	16°41	n.a.	T 6
F 7	17 58 22	28° 1'35	1♈42	4°11	4°48	14°45	8°33	24°59	0°39	25° 4	24°31	9°41	9° 1	16°48	n.a.	F 7
S 8	18 2 19	28°59'21	15°40	3°20	6° 3	15°21	8°30	24°55	0°40	25° 6	24°31	9°41	8°57	16°54	n.a.	S 8
S 9	18 6 16	29°57'09	29°57	2°28	7°17	15°58	8°28	24°51	0°40	25° 8	24°32	9°40	8°54	17° 1	n.a.	S 9
M10	18 10 12	0♋54'59	14♉31	1°36	8°31	16°34	8°26	24°47	0°41	25°10	24°33	9°36	8°51	17° 8	n.a.	M10
T 11	18 14 9	1°52'51	29°18	0°44	9°46	17°11	8°24	24°43	0°42	25°12	24°33	9°31	8°48	17°14	n.a.	T 11
W12	18 18 5	2°50'45	14♊12	29♊53	11° 0	17°47	8°22	24°39	0°43	25°14	24°34	9°22	8°45	17°21	n.a.	W12
T 13	18 22 2	3°48'41	29° 4	29° 6	12°14	18°23	8°20	24°35	0°44	25°16	24°35	9°11	8°42	17°28	n.a.	T 13
F 14	18 25 58	4°46'39	13♋45	28°21	13°29	18°58	8°19	24°31	0°45	25°17	24°36	9° 0	8°38	17°35	n.a.	F 14
S 15	18 29 55	5°44'38	28° 8	27°42	14°43	19°34	8°18	24°26	0°46	25°19	24°36	8°49	8°35	17°41	n.a.	S 15
S 16	18 33 51	6°42'39	12♌ 6	27° 8	15°58	20°10	8°17	24°22	0°47	25°21	24°37	8°39	8°32	17°48	n.a.	S 16
M17	18 37 48	7°40'41	25°38	26°40	17°12	20°45	8°16	24°18	0°48	25°23	24°38	8°32	8°29	17°55	n.a.	M17
T 18	18 41 45	8°38'45	8♍42	26°20	18°27	21°20	8°15	24°13	0°49	25°25	24°39	8°28	8°26	18° 1	n.a.	T 18
W19	18 45 41	9°36'51	21°22	26° 7	19°41	21°55	8°15	24° 9	0°50	25°26	24°40	8°25	8°23	18° 8	n.a.	W19
T 20	18 49 38	10°34'58	3♎41	26°D 2	20°56	22°29	8°14	24° 4	0°52	25°28	24°41	8°25	8°19	18°15	n.a.	T 20
F 21	18 53 34	11°33'06	15°45	26° 5	22°10	23° 4	8°D14	24° 0	0°53	25°30	24°42	8°25	8°16	18°21	n.a.	F 21
S 22	18 57 31	12°31'17	27°39	26°17	23°25	23°38	8°14	23°55	0°54	25°31	24°43	8°24	8°13	18°28	n.a.	S 22
S 23	19 1 27	13°29'29	9♏28	26°37	24°39	24°13	8°14	23°51	0°56	25°33	24°44	8°22	8°10	18°35	n.a.	S 23
M24	19 5 24	14°27'43	21°18	27° 5	25°54	24°47	8°15	23°46	0°57	25°35	24°45	8°17	8° 7	18°41	n.a.	M24
T 25	19 9 20	15°25'58	3♐12	27°42	27° 8	25°20	8°16	23°42	0°59	25°36	24°46	8°10	8° 3	18°48	n.a.	T 25
W26	19 13 17	16°24'16	15°15	28°27	28°23	25°54	8°16	23°37	1° 0	25°38	24°48	8° 0	8° 0	18°55	n.a.	W26
T 27	19 17 14	17°22'35	27°28	29°20	29°37	26°27	8°17	23°33	1° 2	25°39	24°49	7°49	7°57	19° 1	n.a.	T 27
F 28	19 21 10	18°20'56	9♑53	0♋20	0♌52	27° 1	8°19	23°28	1° 4	25°41	24°50	7°35	7°54	19° 8	n.a.	F 28
S 29	19 25 7	19°19'19	22°31	1°28	2° 6	27°34	8°20	23°23	1° 5	25°42	24°51	7°22	7°51	19°15	n.a.	S 29
S 30	19 29 3	20°17'44	5♒21	2°41	3°21	28° 6	8°22	23°19	1° 7	25°44	24°53	7°11	7°48	19°21	n.a.	S 30
M31	19 33 0	21♋16'12	18♒23	4♋ 1	4♌35	28♈39	8♏23	23♉14	1♎ 9	25♉45	24♍54	7♈ 1	7♈44	19♏28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n40	28s12	5s 1	19n44	3s55	24n57	1n 5	3n 3	1s31	14s15	0n30	22s55	1s28	0n20	0n38	18n 9	1s14	16n32	15n41	4n 7	3n46	19s56		n.a.
S 2	23 43	26 7	4 50	19 37	4 4	25 0	1 7	3 19	1 30	14 14	0 30	22 56	1 29	0 20	0 38	18 9	1 14	16 32	15 40	4 3	3 45	19 58		n.a.
M 3	23 46	22 43	4 25	19 30	4 12	25 2	1 8	3 34	1 30	14 13	0 30	22 57	1 29	0 20	0 38	18 10	1 14	16 31	15 39	3 59	3 43	20 1		n.a.
T 4	23 48	18 10	3 46	19 25	4 19	25 3	1 10	3 49	1 30	14 12	0 30	22 58	1 29	0 19	0 38	18 10	1 14	16 30	15 39	3 57	3 42	20 4		n.a.
W 5	23 50	12 41	2 54	19 22	4 25	25 3	1 11	4 4	1 29	14 11	0 29	22 59	1 29	0 19	0 38	18 11	1 14	16 29	15 38	3 55	3 41	20 6		n.a.
T 6	23 52	6 32	1 52	19 20	4 29	25 3	1 12	4 19	1 29	14 11	0 29	22 59	1 29	0 19	0 38	18 11	1 14	16 29	15 38	3 54	3 40	20 9		n.a.
F 7	23 53	0n 3	0 42	19 19	4 31	25 2	1 14	4 34	1 29	14 10	0 29	23 0	1 29	0 19	0 38	18 12	1 14	16 28	15 37	3 54	3 38	20 12		n.a.
S 8	23 54	6 46	0n32	19 20	4 31	25 0	1 15	4 48	1 28	14 9	0 29	23 1	1 30	0 18	0 38	18 12	1 14	16 27	15 36	3 54	3 37	20 14		n.a.
S 9	23 54	13 18	1 45	19 22	4 30	24 57	1 16	5 3	1 28	14 9	0 28	23 2	1 30	0 18	0 38	18 13	1 14	16 26	15 36	3 54	3 36	20 17		n.a.
M10	23 54	19 15	2 53	19 26	4 27	24 54	1 17	5 18	1 28	14 8	0 28	23 3	1 30	0 18	0 38	18 13	1 14	16 26	15 35	3 53	3 34	20 20		n.a.
T 11	23 53	24 8	3 50	19 32	4 22	24 50	1 18	5 32	1 27	14 8	0 28	23 4	1 30	0 17	0 38	18 14	1 14	16 25	15 35	3 50	3 33	20 22		n.a.
W12	23 52	27 27	4 32	19 39	4 15	24 45	1 19	5 46	1 27	14 7	0 28	23 5	1 30	0 17	0 37	18 14	1 14	16 24	15 34	3 47	3 32	20 25		n.a.
T 13	23 50	28 49	4 56	19 48	4 6	24 39	1 20	6 1	1 26	14 7	0 28	23 6	1 30	0 16	0 37	18 15	1 14	16 23	15 34	3 43	3 31	20 27		n.a.
F 14	23 48	28 8	4 59	19 58	3 55	24 32	1 21	6 15	1 26	14 7	0 27	23 7	1 30	0 16	0 37	18 15	1 14	16 22	15 33	3 38	3 29	20 30		n.a.
S 15	23 46	25 33	4 44	20 9	3 43	24 25	1 22	6 29	1 25	14 7	0 27	23 8	1 31	0 16	0 37	18 15	1 14	16 21	15 32	3 34	3 28	20 33		n.a.
S 16	23 43	21 30	4 11	20 22	3 30	24 17	1 22	6 43	1 25	14 7	0 27	23 9	1 31	0 15	0 37	18 16	1 14	16 21	15 32	3 30	3 27	20 35		n.a.
M17	23 40	16 26	3 26	20 36	3 15	24 8	1 23	6 57	1 25	14 6	0 27	23 9	1 31	0 15	0 37	18 16	1 14	16 20	15 31	3 27	3 26	20 38		n.a.
T 18	23 36	10 46	2 30	20 51	3 0	23 59	1 24	7 11	1 24	14 6	0 26	23 10	1 31	0 14	0 37	18 17	1 14	16 19	15 31	3 25	3 24	20 40		n.a.
W19	23 32	4 51	1 29	21 7	2 43	23 49	1 24	7 24	1 24	14 7	0 26	23 11	1 31	0 14	0 37	18 17	1 14	16 18	15 30	3 24	3 23	20 43		n.a.
T 20	23 28	1s 7	0 25	21 24	2 26	23 38	1 25	7 38	1 23	14 7	0 26	23 12	1 31	0 13	0 37	18 17	1 14	16 17	15 30	3 24	3 22	20 46		n.a.
F 21	23 23	6 55	0s39	21 41	2 9	23 26	1 25	7 51	1 23	14 7	0 26	23 13	1 31	0 12	0 37	18 18	1 15	16 16	15 29	3 24	3 20	20 48		n.a.
S 22	23 18	12 23	1 40	21 59	1 52	23 14	1 26	8 5	1 22	14 7	0 26	23 14	1 32	0 12	0 37	18 18	1 15	16 15	15 29	3 24	3 19	20 51		n.a.
S 23	23 12	17 23	2 36	22 17	1 34	23 1	1 26	8 18	1 22	14 7	0 25	23 15	1 32	0 11	0 37	18 19	1 15	16 14	15 28	3 23	3 18	20 53		n.a.
M24	23 6	21 44	3 26	22 35	1 17	22 47	1 26	8 31	1 21	14 8	0 25	23 16	1 32	0 11	0 37	18 19	1 15	16 13	15 27	3 21	3 17	20 56		n.a.
T 25	22 59	25 14	4 7	22 53	1 0	22 33	1 26	8 44	1 21	14 8	0 25	23 17	1 32	0 10	0 37	18 19	1 15	16 12	15 27	3 18	3 15	20 58		n.a.
W26	22 52	27 39	4 37	23 10	0 43	22 17	1 27	8 57	1 20	14 9	0 25	23 18	1 32	0 9	0 37	18 20	1 15	16 11	15 26	3 14	3 14	21 1		n.a.
T 27	22 45	28 48	4 55	23 27	0 27	22 2	1 27	9 10	1 19	14 9	0 24	23 19	1 32	0 9	0 37	18 20	1 15	16 10	15 26	3 9	3 13	21 3		n.a.
F 28	22 37	28 30	5 0	23 42	0 12	21 45	1 27	9 23	1 19	14 10	0 24	23 20	1 32	0 8	0 37	18 20	1 15	16 10	15 25	3 4	3 11	21 6		n.a.
S 29	22 28	26 44	4 50	23 56	0n 3	21 28	1 26	9 35	1 18	14 10	0 24	23 21	1 32	0 7	0 37	18 21	1 15	16 9	15 25	2 59	3 10	21 8		n.a.
S 30	22 20	23 34	4 25	24 9	0 17	21 11	1 26	9 48	1 18	14 11	0 24	23 21	1 32	0 6	0 37	18 21	1 15	16 8	15 24	2 54	3 9	21 11		n.a.
M31	22n11	19s11	3s46	24n20	0n29	20n52	1n26	10n 0	1s17	14s12	0n24	23s22	1s32	0n 6	0n37	18n21	1s15	16n 7	15n24	2n50	3n 8	21s14		n.a.

Julian Day Number = 1094104.5, Delta T = 11h10m02s
Ecliptic obliquity = 23°53'48, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°45'48, Lahiri = -27°38'47 Julian Calendar 1 July 1718 BCE == Greg. Calendar 16 June 1718 BCE

The year -1717 astronomical counting style corresponds to year 1718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1718 BCE
geocentric

AUGUST 1718 BCE (-1717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 36 56	22♋14'41	1♓36	5♋26	5♌50	29♈11	8♏25	23°R 9	1♎11	25♉47	24♍55	6°R54	7♈41	19♏35	n.a.	T 1
W 2	19 40 53	23°13'13	15° 0	6°56	7° 4	29°44	8°28	23♉ 5	1°13	25°48	24°57	6♈50	7°38	19°41	n.a.	W 2
T 3	19 44 49	24°11'46	28°34	8°30	8°19	0♉16	8°30	23° 0	1°15	25°49	24°58	6°48	7°35	19°48	n.a.	T 3
F 4	19 48 46	25°10'23	12♈19	10° 8	9°33	0°47	8°32	22°55	1°17	25°51	25° 0	6°D48	7°32	19°55	n.a.	F 4
S 5	19 52 42	26° 9'01	26°15	11°49	10°48	1°19	8°35	22°51	1°19	25°52	25° 1	6°R48	7°29	20° 1	n.a.	S 5
S 6	19 56 39	27° 7'43	10♉22	13°32	12° 3	1°50	8°38	22°46	1°21	25°53	25° 3	6°47	7°25	20° 8	n.a.	S 6
M 7	20 0 36	28° 6'26	24°39	15°18	13°17	2°21	8°41	22°41	1°23	25°54	25° 4	6°45	7°22	20°15	n.a.	M 7
T 8	20 4 32	29° 5'13	9♊ 5	17° 6	14°32	2°52	8°44	22°37	1°25	25°56	25° 6	6°40	7°19	20°22	n.a.	T 8
W 9	20 8 29	0♌ 4'01	23°34	18°55	15°46	3°22	8°48	22°32	1°27	25°57	25° 7	6°32	7°16	20°28	n.a.	W 9
T 10	20 12 25	1° 2'52	8♋ 1	20°44	17° 1	3°53	8°51	22°27	1°30	25°58	25° 9	6°23	7°13	20°35	n.a.	T 10
F 11	20 16 22	2° 1'46	22°21	22°35	18°16	4°23	8°55	22°23	1°32	25°59	25°11	6°12	7° 9	20°42	n.a.	F 11
S 12	20 20 18	3° 0'41	6♌26	24°26	19°30	4°52	8°59	22°18	1°34	26° 0	25°12	6° 2	7° 6	20°48	n.a.	S 12
S 13	20 24 15	3°59'39	20°13	26°17	20°45	5°22	9° 3	22°14	1°37	26° 1	25°14	5°54	7° 3	20°55	n.a.	S 13
M14	20 28 11	4°58'38	3♍37	28° 8	21°59	5°51	9° 8	22° 9	1°39	26° 2	25°16	5°47	7° 0	21° 2	n.a.	M14
T 15	20 32 8	5°57'40	16°38	29°59	23°14	6°20	9°12	22° 5	1°41	26° 3	25°17	5°43	6°57	21° 8	n.a.	T 15
W16	20 36 5	6°56'43	29°17	1♌49	24°29	6°49	9°17	22° 0	1°44	26° 4	25°19	5°41	6°54	21°15	n.a.	W16
T 17	20 40 1	7°55'49	11♎37	3°39	25°43	7°17	9°22	21°56	1°46	26° 5	25°21	5°D41	6°50	21°22	n.a.	T 17
F 18	20 43 58	8°54'57	23°42	5°28	26°58	7°45	9°27	21°52	1°49	26° 6	25°23	5°42	6°47	21°28	n.a.	F 18
S 19	20 47 54	9°54'06	5♏37	7°17	28°12	8°13	9°32	21°47	1°52	26° 7	25°25	5°R43	6°44	21°35	n.a.	S 19
S 20	20 51 51	10°53'18	17°28	9° 5	29°27	8°40	9°37	21°43	1°54	26° 8	25°27	5°42	6°41	21°42	n.a.	S 20
M21	20 55 47	11°52'31	29°19	10°52	0♍41	9° 7	9°43	21°39	1°57	26° 9	25°28	5°41	6°38	21°48	n.a.	M21
T 22	20 59 44	12°51'47	11♐15	12°39	1°56	9°34	9°48	21°34	2° 0	26°10	25°30	5°37	6°35	21°55	n.a.	T 22
W23	21 3 40	13°51'04	23°22	14°25	3°11	10° 1	9°54	21°30	2° 2	26°10	25°32	5°30	6°31	22° 2	n.a.	W23
T 24	21 7 37	14°50'24	5♑41	16°10	4°25	10°27	10° 0	21°26	2° 5	26°11	25°34	5°23	6°28	22° 9	n.a.	T 24
F 25	21 11 33	15°49'46	18°17	17°54	5°40	10°53	10° 6	21°22	2° 8	26°12	25°36	5°14	6°25	22°15	n.a.	F 25
S 26	21 15 30	16°49'09	1♒ 9	19°37	6°54	11°18	10°13	21°18	2°11	26°13	25°38	5° 5	6°22	22°22	n.a.	S 26
S 27	21 19 27	17°48'35	14°18	21°20	8° 9	11°43	10°19	21°14	2°14	26°13	25°40	4°57	6°19	22°29	n.a.	S 27
M28	21 23 23	18°48'03	27°42	23° 2	9°23	12° 8	10°26	21°10	2°17	26°14	25°42	4°50	6°15	22°35	n.a.	M28
T 29	21 27 20	19°47'33	11♓20	24°43	10°38	12°32	10°32	21° 7	2°20	26°14	25°44	4°46	6°12	22°42	n.a.	T 29
W30	21 31 16	20°47'05	25° 8	26°23	11°52	12°57	10°39	21° 3	2°23	26°15	25°46	4°44	6° 9	22°49	n.a.	W30
T 31	21 35 13	21♌46'40	9♈ 4	28♌ 2	13♍ 7	13♉20	10♏46	20♑59	2♎26	26♉15	25♍48	4°D43	6♈ 6	22♏55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n 1	13s49	2s55	24n28	0n41	20n33	1n26	10n12	1s17	14s13	0n23	23s23	1s33	0n 5	0n37	18n22	1s15	16n 5	15n23	2n47	3n 6	21s16			n.a.
W 2	21 51	7 45	1 53	24 35	0 52	20 14	1 25	10 24	1 16	14 14	0 23	23 24	1 33	0 4	0 37	18 22	1 15	16 4	15 23	2 46	3 5	21 19			n.a.
T 3	21 41	1 15	0 44	24 39	1 2	19 54	1 25	10 36	1 15	14 15	0 23	23 25	1 33	0 3	0 37	18 22	1 15	16 3	15 22	2 45	3 4	21 21			n.a.
F 4	21 30	5n24	0n29	24 41	1 11	19 33	1 25	10 48	1 15	14 16	0 23	23 26	1 33	0 2	0 37	18 23	1 15	16 2	15 22	2 45	3 3	21 24			n.a.
S 5	21 19	11 53	1 41	24 41	1 19	19 12	1 24	11 0	1 14	14 17	0 23	23 27	1 33	0 2	0 37	18 23	1 15	16 1	15 21	2 45	3 1	21 26			n.a.
S 6	21 8	17 52	2 48	24 37	1 26	18 50	1 23	11 12	1 13	14 18	0 22	23 28	1 33	0 1	0 37	18 23	1 15	16 0	15 21	2 45	3 0	21 29			n.a.
M 7	20 56	22 56	3 45	24 32	1 32	18 28	1 23	11 23	1 13	14 19	0 22	23 28	1 33	0s 0	0 37	18 23	1 15	15 59	15 20	2 44	2 59	21 31			n.a.
T 8	20 44	26 39	4 29	24 23	1 37	18 5	1 22	11 35	1 12	14 20	0 22	23 29	1 33	0 1	0 36	18 24	1 15	15 58	15 20	2 42	2 57	21 33			n.a.
W 9	20 31	28 39	4 55	24 13	1 42	17 42	1 21	11 46	1 11	14 22	0 22	23 30	1 33	0 2	0 36	18 24	1 15	15 57	15 19	2 39	2 56	21 36			n.a.
T 10	20 18	28 41	5 3	23 59	1 45	17 18	1 20	11 57	1 10	14 23	0 22	23 31	1 33	0 3	0 36	18 24	1 15	15 56	15 19	2 35	2 55	21 38			n.a.
F 11	20 5	26 47	4 51	23 44	1 47	16 54	1 19	12 8	1 10	14 24	0 21	23 32	1 33	0 4	0 36	18 24	1 15	15 55	15 18	2 31	2 54	21 41			n.a.
S 12	19 51	23 14	4 22	23 26	1 49	16 29	1 18	12 19	1 9	14 26	0 21	23 33	1 33	0 5	0 36	18 25	1 15	15 54	15 18	2 27	2 52	21 43			n.a.
S 13	19 37	18 27	3 38	23 6	1 50	16 4	1 17	12 29	1 8	14 27	0 21	23 33	1 33	0 6	0 36	18 25	1 15	15 53	15 18	2 23	2 51	21 46			n.a.
M14	19 23	12 53	2 42	22 44	1 51	15 39	1 16	12 40	1 7	14 29	0 21	23 34	1 33	0 7	0 36	18 25	1 15	15 52	15 17	2 20	2 50	21 48			n.a.
T 15	19 8	6 54	1 40	22 20	1 50	15 13	1 15	12 51	1 7	14 31	0 21	23 35	1 33	0 8	0 36	18 25	1 15	15 51	15 17	2 19	2 48	21 51			n.a.
W16	18 53	0 49	0 34	21 55	1 50	14 46	1 14	13 1	1 6	14 32	0 20	23 36	1 34	0 9	0 36	18 25	1 15	15 49	15 16	2 18	2 47	21 53			n.a.
T 17	18 38	5s10	0s32	21 27	1 48	14 19	1 12	13 11	1 5	14 34	0 20	23 37	1 34	0 10	0 36	18 26	1 15	15 48	15 16	2 18	2 46	21 56			n.a.
F 18	18 22	10 50	1 35	20 59	1 46	13 52	1 11	13 21	1 4	14 36	0 20	23 37	1 34	0 11	0 36	18 26	1 15	15 47	15 15	2 18	2 45	21 58			n.a.
S 19	18 6	16 3	2 33	20 28	1 44	13 25	1 10	13 31	1 3	14 38	0 20	23 38	1 34	0 12	0 36	18 26	1 15	15 46	15 15	2 19	2 43	22 0			n.a.
S 20	17 50	20 38	3 25	19 57	1 41	12 57	1 8	13 41	1 2	14 40	0 20	23 39	1 34	0 13	0 36	18 26	1 15	15 45	15 15	2 19	2 42	22 3			n.a.
M21	17 33	24 24	4 7	19 24	1 38	12 28	1 7	13 50	1 1	14 42	0 19	23 40	1 34	0 14	0 36	18 26	1 15	15 44	15 14	2 18	2 41	22 5			n.a.
T 22	17 16	27 10	4 40	18 50	1 34	12 0	1 5	14 0	1 1	14 44	0 19	23 40	1 34	0 16	0 36	18 27	1 15	15 43	15 14	2 16	2 40	22 8			n.a.
W23	16 59	28 43	5 0	18 15	1 30	11 31	1 3	14 9	1 0	14 46	0 19	23 41	1 34	0 17	0 36	18 27	1 15	15 42	15 13	2 14	2 38	22 10			n.a.
T 24	16 42	28 53	5 7	17 40	1 26	11 2	1 1	14 19	0 59	14 48	0 19	23 42	1 34	0 18	0 36	18 27	1 15	15 40	15 13	2 11	2 37	22 12			n.a.
F 25	16 24	27 33	4 59	17 3	1 21	10 32	1 0	14 28	0 58	14 50	0 19	23 42	1 34	0 19	0 36	18 27	1 15	15 39	15 13	2 7	2 36	22 15			n.a.
S 26	16 6	24 46	4 36	16 25	1 17	10 2	0 58	14 37	0 57	14 52	0 18	23 43	1 34	0 20	0 36	18 27	1 15	15 38	15 12	2 3	2 34	22 17			n.a.
S 27	15 47	20 38	3 58	15 47	1 11	9 32	0 56	14 45	0 56	14 54	0 18	23 44	1 34	0 21	0 36	18 27	1 16	15 37	15 12	2 0	2 33	22 20			n.a.
M28	15 29	15 24	3 6	15 8	1 6	9 2	0 54	14 54	0 55	14 57	0 18	23 44	1 34	0 23	0 36	18 27	1 16	15 36	15 12	1 57	2 32	22 22			n.a.
T 29	15 10	9 21	2 3	14 29	1 1	8 31	0 52	15 3	0 54	14 59	0 18	23 45	1 34	0 24	0 36	18 27	1 16	15 35	15 11	1 56	2 31	22 24			n.a.
W30	14 50	2 46	0 52	13 49	0 55	8 1	0 50	15 11	0 53	15 1	0 18	23 45	1 34	0 25	0 36	18 28	1 16	15 34	15 11	1 55	2 29	22 27			n.a.
T 31	14n31	4n 1	0n24	13n 9	0n49	7n30	0n48	15n19	0s52	15s 4	0n18	23s46	1s34	0s26	0n36	18n28	1s16	15n32	15n11	1n55	2n28	22s29			n.a.

Julian Day Number = 1094135.5, Delta T = 11h10m00s
Ecliptic obliquity = 23°53'48, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°45'44, Lahiri = -27°38'43 Julian Calendar 1 Aug. 1718 BCE == Greg. Calendar 17 July 1718 BCE

The year -1717 astronomical counting style corresponds to year 1718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1718 BCE
geocentric

SEPTEMBER 1718 BCE (-1717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 39 9	22♌46'17	23♈ 6	29♌41	14♍21	13♉43	10♏54	20°R56	2♎29	26♉16	25♍51	4♈44	6♈ 3	23♏ 2	n.a.	F 1
S 2	21 43 6	23°45'57	7♉12	1♍19	15°36	14° 6	11° 1	20♑52	2°32	26°16	25°53	4°45	6° 0	23° 9	n.a.	S 2
S 3	21 47 2	24°45'39	21°20	2°57	16°50	14°29	11° 8	20°49	2°35	26°17	25°55	4°R46	5°56	23°15	n.a.	S 3
M 4	21 50 59	25°45'24	5♊30	4°33	18° 5	14°51	11°16	20°45	2°38	26°17	25°57	4°46	5°53	23°22	n.a.	M 4
T 5	21 54 55	26°45'11	19°39	6° 9	19°19	15°13	11°24	20°42	2°41	26°17	25°59	4°44	5°50	23°29	n.a.	T 5
W 6	21 58 52	27°45'01	3♋45	7°45	20°34	15°34	11°32	20°39	2°45	26°18	26° 1	4°40	5°47	23°35	n.a.	W 6
T 7	22 2 49	28°44'53	17°45	9°20	21°48	15°54	11°40	20°35	2°48	26°18	26° 4	4°35	5°44	23°42	n.a.	T 7
F 8	22 6 45	29°44'47	1♌36	10°54	23° 3	16°15	11°48	20°32	2°51	26°18	26° 6	4°29	5°41	23°49	n.a.	F 8
S 9	22 10 42	0♍44'44	15°16	12°27	24°17	16°35	11°56	20°29	2°54	26°18	26° 8	4°24	5°37	23°56	n.a.	S 9
S 10	22 14 38	1°44'42	28°40	14° 0	25°31	16°54	12° 5	20°26	2°58	26°19	26°10	4°19	5°34	24° 2	n.a.	S 10
M11	22 18 35	2°44'43	11♍48	15°33	26°46	17°13	12°14	20°24	3° 1	26°19	26°13	4°15	5°31	24° 9	n.a.	M11
T 12	22 22 31	3°44'46	24°37	17° 5	28° 0	17°31	12°22	20°21	3° 4	26°19	26°15	4°14	5°28	24°16	n.a.	T 12
W13	22 26 28	4°44'51	7♎10	18°36	29°15	17°49	12°31	20°18	3° 8	26°19	26°17	4°D13	5°25	24°22	n.a.	W13
T 14	22 30 24	5°44'57	19°27	20° 6	0♎29	18° 6	12°40	20°16	3°11	26°R19	26°20	4°14	5°21	24°29	n.a.	T 14
F 15	22 34 21	6°45'06	1♏31	21°37	1°43	18°23	12°49	20°13	3°15	26°19	26°22	4°16	5°18	24°36	n.a.	F 15
S 16	22 38 18	7°45'16	13°26	23° 6	2°58	18°39	12°59	20°11	3°18	26°19	26°24	4°18	5°15	24°42	n.a.	S 16
S 17	22 42 14	8°45'28	25°17	24°35	4°12	18°55	13° 8	20° 9	3°22	26°19	26°27	4°19	5°12	24°49	n.a.	S 17
M18	22 46 11	9°45'42	7♐ 8	26° 3	5°27	19°10	13°17	20° 6	3°25	26°19	26°29	4°R20	5° 9	24°56	n.a.	M18
T 19	22 50 7	10°45'58	19° 4	27°31	6°41	19°25	13°27	20° 4	3°29	26°19	26°31	4°19	5° 6	25° 2	n.a.	T 19
W20	22 54 4	11°46'15	1♑11	28°58	7°55	19°39	13°37	20° 2	3°32	26°18	26°34	4°18	5° 2	25° 9	n.a.	W20
T 21	22 58 0	12°46'34	13°31	0♎25	9° 9	19°52	13°47	20° 0	3°36	26°18	26°36	4°16	4°59	25°16	n.a.	T 21
F 22	23 1 57	13°46'55	26°10	1°51	10°24	20° 5	13°57	19°59	3°39	26°18	26°38	4°13	4°56	25°23	n.a.	F 22
S 23	23 5 53	14°47'18	9♒ 9	3°16	11°38	20°17	14° 7	19°57	3°43	26°18	26°41	4°10	4°53	25°29	n.a.	S 23
S 24	23 9 50	15°47'42	22°30	4°41	12°52	20°29	14°17	19°55	3°46	26°17	26°43	4° 7	4°50	25°36	n.a.	S 24
M25	23 13 46	16°48'07	6♓12	6° 4	14° 7	20°40	14°27	19°54	3°50	26°17	26°46	4° 5	4°46	25°43	n.a.	M25
T 26	23 17 43	17°48'35	20°12	7°27	15°21	20°50	14°38	19°52	3°54	26°17	26°48	4° 4	4°43	25°49	n.a.	T 26
W27	23 21 40	18°49'04	4♈28	8°49	16°35	20°59	14°48	19°51	3°57	26°16	26°50	4°D 3	4°40	25°56	n.a.	W27
T 28	23 25 36	19°49'35	18°52	10°10	17°49	21° 8	14°59	19°50	4° 1	26°16	26°53	4° 3	4°37	26° 3	n.a.	T 28
F 29	23 29 33	20°50'08	3♉22	11°29	19° 3	21°17	15° 9	19°49	4° 4	26°15	26°55	4° 4	4°34	26° 9	n.a.	F 29
S 30	23 33 29	21♍50'43	17♉50	12♎48	20♎17	21♉24	15♏20	19♑48	4♎ 8	26♉15	26♍58	4♈ 5	4♈31	26♏16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n11	10n39	1n38	12n28	0n43	6n58	0n46	15n27	0s51	15s 6	0n17	23s46	1s34	0s28	0n36	18n28	1s16	15n31	15n10	1n55	2n27	22s31		n.a.
S 2	13 51	16 48	2 47	11 47	0 37	6 27	0 44	15 35	0 49	15 9	0 17	23 47	1 34	0 29	0 36	18 28	1 16	15 30	15 10	1 56	2 25	22 34		n.a.
S 3	13 31	22 4	3 46	11 5	0 30	5 56	0 41	15 43	0 48	15 11	0 17	23 48	1 34	0 30	0 36	18 28	1 16	15 29	15 10	1 56	2 24	22 36		n.a.
M 4	13 11	26 4	4 31	10 24	0 24	5 24	0 39	15 51	0 47	15 14	0 17	23 48	1 34	0 31	0 36	18 28	1 16	15 28	15 9	1 56	2 23	22 38		n.a.
T 5	12 50	28 28	5 0	9 42	0 18	4 52	0 37	15 58	0 46	15 16	0 17	23 49	1 34	0 33	0 36	18 28	1 16	15 27	15 9	1 55	2 22	22 41		n.a.
W 6	12 29	29 1	5 11	9 0	0 11	4 20	0 34	16 6	0 45	15 19	0 16	23 49	1 34	0 34	0 36	18 28	1 16	15 25	15 9	1 53	2 20	22 43		n.a.
T 7	12 8	27 41	5 3	8 17	0 4	3 48	0 32	16 13	0 44	15 22	0 16	23 50	1 34	0 35	0 36	18 28	1 16	15 24	15 8	1 51	2 19	22 45		n.a.
F 8	11 47	24 40	4 37	7 35	0s 2	3 16	0 30	16 20	0 42	15 25	0 16	23 50	1 34	0 37	0 36	18 28	1 16	15 23	15 8	1 49	2 18	22 48		n.a.
S 9	11 25	20 19	3 56	6 52	0 9	2 44	0 27	16 27	0 41	15 27	0 16	23 50	1 33	0 38	0 36	18 28	1 16	15 22	15 8	1 47	2 16	22 50		n.a.
S 10	11 3	15 0	3 2	6 10	0 16	2 11	0 25	16 34	0 40	15 30	0 16	23 51	1 33	0 39	0 36	18 28	1 16	15 21	15 8	1 45	2 15	22 52		n.a.
M11	10 41	9 6	2 0	5 27	0 23	1 39	0 22	16 41	0 39	15 33	0 16	23 51	1 33	0 41	0 36	18 28	1 16	15 20	15 7	1 43	2 14	22 54		n.a.
T 12	10 19	2 58	0 52	4 45	0 29	1 6	0 20	16 47	0 37	15 36	0 15	23 52	1 33	0 42	0 35	18 28	1 16	15 19	15 7	1 43	2 13	22 57		n.a.
W13	9 57	3s 8	0s16	4 2	0 36	0 34	0 17	16 54	0 36	15 39	0 15	23 52	1 33	0 44	0 35	18 28	1 16	15 17	15 7	1 42	2 11	22 59		n.a.
T 14	9 35	9 1	1 23	3 20	0 43	0 1	0 14	17 0	0 35	15 42	0 15	23 52	1 33	0 45	0 35	18 28	1 16	15 16	15 7	1 43	2 10	23 1		n.a.
F 15	9 12	14 28	2 24	2 38	0 50	0s31	0 12	17 6	0 33	15 45	0 15	23 53	1 33	0 46	0 35	18 28	1 16	15 15	15 6	1 43	2 9	23 4		n.a.
S 16	8 49	19 20	3 19	1 56	0 56	1 4	0 9	17 12	0 32	15 48	0 15	23 53	1 33	0 48	0 35	18 28	1 16	15 14	15 6	1 44	2 7	23 6		n.a.
S 17	8 26	23 24	4 5	1 14	1 3	1 36	0 6	17 17	0 30	15 51	0 15	23 53	1 33	0 49	0 35	18 28	1 16	15 13	15 6	1 45	2 6	23 8		n.a.
M18	8 3	26 31	4 40	0 32	1 10	2 9	0 4	17 23	0 29	15 54	0 14	23 54	1 33	0 51	0 35	18 28	1 16	15 12	15 6	1 45	2 5	23 10		n.a.
T 19	7 40	28 29	5 4	0s 9	1 16	2 41	0 1	17 29	0 28	15 57	0 14	23 54	1 33	0 52	0 35	18 28	1 16	15 11	15 6	1 45	2 4	23 13		n.a.
W20	7 17	29 8	5 14	0 51	1 23	3 14	0s 2	17 34	0 26	16 0	0 14	23 54	1 33	0 54	0 35	18 28	1 16	15 10	15 5	1 44	2 2	23 15		n.a.
T 21	6 53	28 21	5 11	1 31	1 29	3 46	0 4	17 39	0 24	16 3	0 14	23 54	1 33	0 55	0 35	18 28	1 16	15 8	15 5	1 44	2 1	23 17		n.a.
F 22	6 30	26 6	4 52	2 12	1 35	4 18	0 7	17 44	0 23	16 6	0 14	23 55	1 33	0 56	0 35	18 28	1 16	15 7	15 5	1 42	2 0	23 19		n.a.
S 23	6 6	22 27	4 18	2 52	1 41	4 50	0 10	17 49	0 21	16 10	0 14	23 55	1 33	0 58	0 35	18 27	1 16	15 6	15 5	1 41	1 59	23 21		n.a.
S 24	5 42	17 34	3 30	3 31	1 47	5 22	0 13	17 54	0 20	16 13	0 14	23 55	1 33	0 59	0 35	18 27	1 16	15 5	15 5	1 40	1 57	23 24		n.a.
M25	5 18	11 41	2 28	4 10	1 53	5 54	0 16	17 58	0 18	16 16	0 13	23 55	1 33	1 1	0 35	18 27	1 16	15 4	15 5	1 39	1 56	23 26		n.a.
T 26	4 54	5 7	1 16	4 49	1 58	6 26	0 18	18 3	0 16	16 19	0 13	23 55	1 33	1 2	0 35	18 27	1 16	15 3	15 5	1 39	1 55	23 28		n.a.
W27	4 30	1n50	0n 2	5 27	2 3	6 58	0 21	18 7	0 15	16 23	0 13	23 55	1 33	1 4	0 35	18 27	1 17	15 2	15 4	1 38	1 53	23 30		n.a.
T 28	4 6	8 47	1 21	6 4	2 9	7 29	0 24	18 11	0 13	16 26	0 13	23 55	1 32	1 5	0 35	18 27	1 17	15 1	15 4	1 39	1 52	23 32		n.a.
F 29	3 42	15 18	2 35	6 40	2 13	8 1	0 27	18 15	0 11	16 29	0 13	23 56	1 32	1 7	0 35	18 27	1 17	15 0	15 4	1 39	1 51	23 35		n.a.
S 30	3n18	20n59	3n39	7s15	2s18	8s32	0s30	18n19	0s 9	16s33	0n13	23s56	1s32	1s 8	0n35	18n27	1s17	14n59	15n 4	1n39	1n50	23s37		n.a.

Julian Day Number = 1094166.5, Delta T = 11h09m58s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°45'39, Lahiri = -27°38'39 Julian Calendar 1 Sept. 1718 BCE == Greg. Calendar 17 Aug. 1718 BCE

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ASTRODIENST EPHEMERIS for the year 1718 BCE
geocentric

OCTOBER 1718 BCE (-1717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 37 26	22♍51'20	2♊14	14♎ 5	21♎32	21♉31	15♏31	19°R47	4♎12	26°R14	27♍ 0	4♈ 6	4♈27	26♏23	n.a.	S 1
M 2	23 41 22	23°51'59	16°29	15°21	22°46	21°37	15°42	19♑46	4°16	26♉14	27° 3	4° 7	4°24	26°29	n.a.	M 2
T 3	23 45 19	24°52'40	0♋34	16°35	24° 0	21°43	15°53	19°46	4°19	26°13	27° 5	4°R 7	4°21	26°36	n.a.	T 3
W 4	23 49 15	25°53'23	14°26	17°47	25°14	21°47	16° 4	19°45	4°23	26°12	27° 7	4° 6	4°18	26°43	n.a.	W 4
T 5	23 53 12	26°54'08	28° 6	18°56	26°28	21°51	16°16	19°45	4°27	26°12	27°10	4° 6	4°15	26°50	n.a.	T 5
F 6	23 57 9	27°54'55	11♌32	20° 4	27°42	21°54	16°27	19°44	4°30	26°11	27°12	4° 5	4°12	26°56	n.a.	F 6
S 7	0 1 5	28°55'43	24°44	21° 8	28°56	21°56	16°38	19°44	4°34	26°10	27°15	4° 4	4° 8	27° 3	n.a.	S 7
S 8	0 5 2	29°56'33	7♍43	22°10	0♏10	21°58	16°50	19°44	4°38	26°10	27°17	4° 4	4° 5	27°10	n.a.	S 8
M 9	0 8 58	0♎57'25	20°29	23° 8	1°24	21°R59	17° 2	19°D44	4°42	26° 9	27°20	4° 3	4° 2	27°16	n.a.	M 9
T 10	0 12 55	1°58'18	3♎ 2	24° 1	2°38	21°58	17°13	19°44	4°45	26° 8	27°22	4°D 3	3°59	27°23	n.a.	T 10
W11	0 16 51	2°59'12	15°22	24°51	3°52	21°57	17°25	19°44	4°49	26° 7	27°25	4° 3	3°56	27°30	n.a.	W11
T 12	0 20 48	4° 0'08	27°32	25°35	5° 6	21°56	17°37	19°44	4°53	26° 6	27°27	4°R 3	3°52	27°36	n.a.	T 12
F 13	0 24 44	5° 1'05	9♏32	26°13	6°20	21°53	17°49	19°45	4°56	26° 5	27°29	4° 3	3°49	27°43	n.a.	F 13
S 14	0 28 41	6° 2'03	21°26	26°45	7°34	21°50	18° 1	19°45	5° 0	26° 4	27°32	4° 3	3°46	27°50	n.a.	S 14
S 15	0 32 38	7° 3'02	3♐17	27° 9	8°48	21°45	18°13	19°46	5° 4	26° 3	27°34	4° 3	3°43	27°56	n.a.	S 15
M16	0 36 34	8° 4'03	15° 7	27°26	10° 1	21°40	18°25	19°47	5° 8	26° 2	27°37	4° 2	3°40	28° 3	n.a.	M16
T 17	0 40 31	9° 5'04	27° 1	27°R33	11°15	21°34	18°38	19°48	5°11	26° 1	27°39	4° 2	3°37	28°10	n.a.	T 17
W18	0 44 27	10° 6'07	9♑ 5	27°31	12°29	21°27	18°50	19°49	5°15	26° 0	27°41	4°D 2	3°33	28°17	n.a.	W18
T 19	0 48 24	11° 7'10	21°22	27°18	13°43	21°20	19° 3	19°50	5°19	25°59	27°44	4° 2	3°30	28°23	n.a.	T 19
F 20	0 52 20	12° 8'14	3♒56	26°55	14°56	21°11	19°15	19°51	5°23	25°58	27°46	4° 2	3°27	28°30	n.a.	F 20
S 21	0 56 17	13° 9'19	16°53	26°20	16°10	21° 2	19°28	19°52	5°26	25°57	27°49	4° 3	3°24	28°37	n.a.	S 21
S 22	1 0 13	14°10'24	0♓14	25°35	17°24	20°51	19°40	19°54	5°30	25°56	27°51	4° 4	3°21	28°43	n.a.	S 22
M23	1 4 10	15°11'31	14° 1	24°39	18°37	20°40	19°53	19°55	5°34	25°55	27°53	4° 5	3°17	28°50	n.a.	M23
T 24	1 8 7	16°12'38	28°13	23°33	19°51	20°28	20° 6	19°57	5°37	25°53	27°56	4°R 6	3°14	28°57	n.a.	T 24
W25	1 12 3	17°13'46	12♈47	22°20	21° 5	20°16	20°18	19°59	5°41	25°52	27°58	4° 6	3°11	29° 3	n.a.	W25
T 26	1 16 0	18°14'55	27°36	21° 0	22°18	20° 2	20°31	20° 0	5°45	25°51	28° 0	4° 5	3° 8	29°10	n.a.	T 26
F 27	1 19 56	19°16'04	12♉34	19°38	23°32	19°48	20°44	20° 2	5°48	25°50	28° 3	4° 3	3° 5	29°17	n.a.	F 27
S 28	1 23 53	20°17'15	27°31	18°15	24°45	19°33	20°57	20° 4	5°52	25°48	28° 5	4° 1	3° 2	29°24	n.a.	S 28
S 29	1 27 49	21°18'27	12♊20	16°55	25°58	19°17	21°10	20° 6	5°56	25°47	28° 7	3°59	2°58	29°30	n.a.	S 29
M30	1 31 46	22°19'40	26°53	15°40	27°12	19° 1	21°23	20° 9	5°59	25°46	28°10	3°57	2°55	29°37	n.a.	M30
T 31	1 35 42	23♎20'54	11♋ 7	14♎32	28♏25	18♉43	21♏36	20♑11	6♎ 3	25♉44	28♍12	3♈56	2♈52	29♏44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2n53	25n24	4n29	7s50	2s22	9s 3	0s32	18n22	0s 7	16s36	0n13	23s56	1s32	1s10	0n35	18n26	1s17	14n58	15n 4	1n40	1n48	23s39			n.a.
M 2	2 29	28 12	5 2	8 23	2 26	9 34	0 35	18 26	0 6	16 39	0 12	23 56	1 32	1 11	0 35	18 26	1 17	14 56	15 4	1 40	1 47	23 41			n.a.
T 3	2 4	29 10	5 16	8 55	2 29	10 4	0 38	18 29	0 4	16 43	0 12	23 56	1 32	1 13	0 35	18 26	1 17	14 55	15 4	1 40	1 46	23 43			n.a.
W 4	1 40	28 16	5 12	9 26	2 32	10 35	0 41	18 32	0 2	16 46	0 12	23 56	1 32	1 14	0 35	18 26	1 17	14 54	15 4	1 40	1 44	23 45			n.a.
T 5	1 15	25 40	4 50	9 56	2 35	11 5	0 44	18 35	0n 0	16 50	0 12	23 56	1 32	1 16	0 35	18 26	1 17	14 53	15 4	1 39	1 43	23 48			n.a.
F 6	0 51	21 41	4 12	10 24	2 37	11 34	0 46	18 38	0 2	16 53	0 12	23 56	1 32	1 17	0 35	18 25	1 17	14 52	15 4	1 39	1 42	23 50			n.a.
S 7	0 26	16 41	3 21	10 50	2 38	12 4	0 49	18 40	0 4	16 57	0 12	23 56	1 32	1 19	0 35	18 25	1 17	14 51	15 4	1 39	1 41	23 52			n.a.
S 8	0 1	11 0	2 21	11 14	2 39	12 33	0 52	18 42	0 6	17 0	0 11	23 56	1 32	1 20	0 35	18 25	1 17	14 50	15 4	1 39	1 39	23 54			n.a.
M 9	0s23	4 59	1 15	11 36	2 39	13 2	0 55	18 45	0 8	17 4	0 11	23 56	1 32	1 22	0 35	18 25	1 17	14 49	15 4	1 39	1 38	23 56			n.a.
T 10	0 48	1s 8	0 6	11 56	2 38	13 31	0 57	18 47	0 10	17 7	0 11	23 55	1 32	1 23	0 35	18 25	1 17	14 48	15 4	1 38	1 37	23 58			n.a.
W11	1 13	7 7	1s 2	12 13	2 36	13 59	1 0	18 48	0 13	17 11	0 11	23 55	1 31	1 25	0 35	18 24	1 17	14 47	15 4	1 38	1 35	24 0			n.a.
T 12	1 37	12 45	2 7	12 27	2 34	14 27	1 3	18 50	0 15	17 14	0 11	23 55	1 31	1 26	0 35	18 24	1 17	14 46	15 4	1 39	1 34	24 2			n.a.
F 13	2 2	17 51	3 4	12 38	2 30	14 55	1 5	18 52	0 17	17 18	0 11	23 55	1 31	1 28	0 35	18 24	1 17	14 45	15 4	1 38	1 33	24 4			n.a.
S 14	2 26	22 13	3 54	12 45	2 25	15 22	1 8	18 53	0 19	17 21	0 11	23 55	1 31	1 29	0 35	18 24	1 17	14 44	15 4	1 38	1 32	24 7			n.a.
S 15	2 51	25 40	4 33	12 48	2 19	15 49	1 10	18 54	0 21	17 25	0 11	23 55	1 31	1 31	0 35	18 23	1 17	14 43	15 4	1 38	1 30	24 9			n.a.
M16	3 16	28 1	5 0	12 48	2 11	16 15	1 13	18 55	0 24	17 28	0 10	23 54	1 31	1 32	0 35	18 23	1 17	14 42	15 4	1 38	1 29	24 11			n.a.
T 17	3 40	29 6	5 15	12 42	2 2	16 41	1 15	18 55	0 26	17 32	0 10	23 54	1 31	1 34	0 35	18 23	1 17	14 42	15 4	1 38	1 28	24 13			n.a.
W18	4 4	28 50	5 16	12 31	1 52	17 7	1 18	18 56	0 28	17 36	0 10	23 54	1 31	1 35	0 35	18 23	1 17	14 41	15 4	1 38	1 26	24 15			n.a.
T 19	4 29	27 9	5 3	12 15	1 40	17 32	1 20	18 56	0 31	17 39	0 10	23 54	1 31	1 37	0 35	18 22	1 17	14 40	15 4	1 38	1 25	24 17			n.a.
F 20	4 53	24 5	4 35	11 54	1 26	17 57	1 23	18 56	0 33	17 43	0 10	23 54	1 31	1 38	0 35	18 22	1 17	14 39	15 4	1 38	1 24	24 19			n.a.
S 21	5 17	19 46	3 53	11 27	1 10	18 21	1 25	18 56	0 36	17 46	0 10	23 53	1 31	1 40	0 35	18 22	1 17	14 38	15 4	1 38	1 23	24 21			n.a.
S 22	5 42	14 21	2 57	10 54	0 53	18 45	1 27	18 55	0 38	17 50	0 10	23 53	1 31	1 41	0 35	18 21	1 17	14 37	15 4	1 39	1 21	24 23			n.a.
M23	6 6	8 5	1 49	10 16	0 35	19 8	1 30	18 55	0 41	17 54	0 9	23 53	1 30	1 43	0 35	18 21	1 17	14 36	15 4	1 39	1 20	24 25			n.a.
T 24	6 30	1 13	0 32	9 33	0 15	19 30	1 32	18 54	0 43	17 57	0 9	23 52	1 30	1 44	0 35	18 21	1 17	14 35	15 4	1 39	1 19	24 27			n.a.
W25	6 53	5n52	0n48	8 47	0n 5	19 53	1 34	18 53	0 46	18 1	0 9	23 52	1 30	1 46	0 35	18 21	1 17	14 35	15 4	1 39	1 17	24 29			n.a.
T 26	7 17	12 47	2 6	7 57	0 25	20 14	1 36	18 52	0 48	18 4	0 9	23 52	1 30	1 47	0 35	18 20	1 17	14 34	15 5	1 39	1 16	24 31			n.a.
F 27	7 41	19 1	3 17	7 7	0 46	20 35	1 38	18 50	0 51	18 8	0 9	23 51	1 30	1 49	0 35	18 20	1 17	14 33	15 5	1 38	1 15	24 33			n.a.
S 28	8 4	24 6	4 14	6 17	1 6	20 56	1 40	18 48	0 53	18 12	0 9	23 51	1 30	1 50	0 35	18 20	1 17	14 32	15 5	1 38	1 14	24 35			n.a.
S 29	8 28	27 33	4 53	5 28	1 24	21 16	1 42	18 46	0 56	18 15	0 9	23 50	1 30	1 52	0 35	18 19	1 17	14 31	15 5	1 37	1 12	24 37			n.a.
M30	8 51	29 5	5 13	4 43	1 42	21 35	1 44	18 44	0 58	18 19	0 9	23 50	1 30	1 53	0 35	18 19	1 17	14 30	15 5	1 36	1 11	24 39			n.a.
T 31	9s14	28n37	5n13	4s 3	1n57	21s54	1s46	18n42	1n 1	18s23	0n 8	23s50	1s30	1s55	0n35	18n19	1s17	14n30	15n 5	1n35	1n10	24s41			n.a.

Julian Day Number = 1094196.5, Delta T = 11h09m56s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°45'35, Lahiri = -27°38'35 Julian Calendar 1 Oct. 1718 BCE == Greg. Calendar 16 Sept. 1718 BCE

The year -1717 astronomical counting style corresponds to year 1718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1718 BCE
geocentric

NOVEMBER 1718 BCE (-1717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 39 39	24♎22'08	25♋ 0	13°R33	29♏39	18°R25	21♏50	20♑14	6♎ 7	25°R43	28♍14	3°D55	2♈49	29♏50	n.a.	W 1
T 2	1 43 36	25°23'24	8♌31	12♎44	0♐52	18♉ 7	22° 3	20°16	6°10	25♉41	28°16	3♈56	2°46	29°57	n.a.	T 2
F 3	1 47 32	26°24'41	21°42	12° 6	2° 5	17°47	22°16	20°19	6°14	25°40	28°19	3°57	2°43	0♐ 4	n.a.	F 3
S 4	1 51 29	27°25'58	4♍36	11°40	3°18	17°28	22°30	20°21	6°17	25°39	28°21	3°59	2°39	0°10	n.a.	S 4
S 5	1 55 25	28°27'16	17°14	11°24	4°31	17° 7	22°43	20°24	6°21	25°37	28°23	4° 0	2°36	0°17	n.a.	S 5
M 6	1 59 22	29°28'34	29°40	11°D19	5°44	16°46	22°56	20°27	6°24	25°36	28°25	4°R 1	2°33	0°24	n.a.	M 6
T 7	2 3 18	0♏29'53	11♎56	11°24	6°58	16°24	23°10	20°30	6°28	25°34	28°27	4° 1	2°30	0°31	n.a.	T 7
W 8	2 7 15	1°31'13	24° 3	11°38	8°11	16° 2	23°23	20°34	6°31	25°33	28°29	3°59	2°27	0°37	n.a.	W 8
T 9	2 11 12	2°32'33	6♏ 3	12° 0	9°24	15°40	23°37	20°37	6°35	25°31	28°32	3°56	2°23	0°44	n.a.	T 9
F 10	2 15 8	3°33'53	17°59	12°30	10°37	15°17	23°50	20°40	6°38	25°30	28°34	3°51	2°20	0°51	n.a.	F 10
S 11	2 19 5	4°35'14	29°51	13° 7	11°49	14°54	24° 4	20°44	6°42	25°28	28°36	3°46	2°17	0°57	n.a.	S 11
S 12	2 23 1	5°36'35	11♐41	13°50	13° 2	14°31	24°18	20°47	6°45	25°26	28°38	3°40	2°14	1° 4	n.a.	S 12
M13	2 26 58	6°37'55	23°32	14°38	14°15	14° 7	24°31	20°51	6°48	25°25	28°40	3°34	2°11	1°11	n.a.	M13
T 14	2 30 54	7°39'16	5♑27	15°31	15°28	13°43	24°45	20°54	6°52	25°23	28°42	3°28	2° 8	1°18	n.a.	T 14
W15	2 34 51	8°40'36	17°28	16°28	16°40	13°19	24°59	20°58	6°55	25°22	28°44	3°24	2° 4	1°24	n.a.	W15
T 16	2 38 47	9°41'57	29°41	17°28	17°53	12°55	25°13	21° 2	6°58	25°20	28°46	3°22	2° 1	1°31	n.a.	T 16
F 17	2 42 44	10°43'17	12♒10	18°32	19° 6	12°31	25°27	21° 6	7° 2	25°18	28°48	3°D22	1°58	1°38	n.a.	F 17
S 18	2 46 41	11°44'36	24°58	19°39	20°18	12° 7	25°40	21°10	7° 5	25°17	28°50	3°22	1°55	1°44	n.a.	S 18
S 19	2 50 37	12°45'56	8♓10	20°49	21°30	11°43	25°54	21°15	7° 8	25°15	28°52	3°24	1°52	1°51	n.a.	S 19
M20	2 54 34	13°47'14	21°50	22° 1	22°43	11°19	26° 8	21°19	7°11	25°14	28°54	3°25	1°49	1°58	n.a.	M20
T 21	2 58 30	14°48'33	5♈58	23°14	23°55	10°56	26°22	21°23	7°15	25°12	28°55	3°R26	1°45	2° 4	n.a.	T 21
W22	3 2 27	15°49'51	20°33	24°30	25° 7	10°32	26°36	21°28	7°18	25°10	28°57	3°25	1°42	2°11	n.a.	W22
T 23	3 6 23	16°51'08	5♉31	25°47	26°19	10° 9	26°50	21°32	7°21	25° 8	28°59	3°21	1°39	2°18	n.a.	T 23
F 24	3 10 20	17°52'25	20°45	27° 6	27°31	9°46	27° 4	21°37	7°24	25° 7	29° 1	3°16	1°36	2°25	n.a.	F 24
S 25	3 14 17	18°53'42	6♊ 3	28°26	28°43	9°23	27°18	21°41	7°27	25° 5	29° 3	3° 9	1°33	2°31	n.a.	S 25
S 26	3 18 13	19°54'59	21°15	29°47	29°55	9° 1	27°32	21°46	7°30	25° 3	29° 4	3° 2	1°29	2°38	n.a.	S 26
M27	3 22 10	20°56'16	6♋10	1♏ 9	1♑ 7	8°39	27°46	21°51	7°33	25° 2	29° 6	2°55	1°26	2°45	n.a.	M27
T 28	3 26 6	21°57'32	20°42	2°32	2°19	8°18	28° 0	21°56	7°36	25° 0	29° 8	2°49	1°23	2°51	n.a.	T 28
W29	3 30 3	22°58'48	4♌46	3°56	3°30	7°57	28°14	22° 1	7°39	24°58	29° 9	2°45	1°20	2°58	n.a.	W29
T 30	3 33 59	24♏ 0'04	18♌22	5♏21	4♑42	7♉36	28♏28	22♑ 6	7♎42	24♉57	29♍11	2°D43	1♈17	3♐ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9 s37	26n22	4n54	3 s27	2n10	22 s12	1 s47	18n39	1n 3	18 s26	0n 8	23 s49	1 s30	1 s56	0n35	18n18	1 s17	14n29	15n 5	1n35	1n 8	24 s43		n.a.
T 2	10 0	22 39	4 20	2 58	2 21	22 30	1 49	18 36	1 6	18 30	0 8	23 49	1 30	1 58	0 35	18 18	1 17	14 28	15 6	1 35	1 7	24 45		n.a.
F 3	10 23	17 53	3 32	2 34	2 30	22 47	1 51	18 33	1 9	18 33	0 8	23 48	1 30	1 59	0 35	18 18	1 17	14 27	15 6	1 36	1 6	24 47		n.a.
S 4	10 45	12 24	2 35	2 18	2 37	23 3	1 52	18 30	1 11	18 37	0 8	23 48	1 29	2 0	0 35	18 17	1 17	14 27	15 6	1 37	1 5	24 49		n.a.
S 5	11 8	6 32	1 31	2 7	2 42	23 19	1 54	18 27	1 14	18 41	0 8	23 47	1 29	2 2	0 35	18 17	1 17	14 26	15 6	1 37	1 3	24 51		n.a.
M 6	11 30	0 30	0 24	2 2	2 46	23 34	1 55	18 23	1 16	18 44	0 8	23 47	1 29	2 3	0 35	18 16	1 17	14 25	15 6	1 38	1 2	24 53		n.a.
T 7	11 52	5 s28	0 s43	2 2	2 47	23 48	1 57	18 19	1 19	18 48	0 8	23 46	1 29	2 5	0 35	18 16	1 17	14 25	15 7	1 38	1 1	24 55		n.a.
W 8	12 14	11 10	1 48	2 7	2 48	24 2	1 58	18 15	1 21	18 51	0 7	23 45	1 29	2 6	0 35	18 16	1 17	14 24	15 7	1 37	0 59	24 57		n.a.
T 9	12 35	16 24	2 47	2 17	2 47	24 14	1 59	18 11	1 24	18 55	0 7	23 45	1 29	2 8	0 35	18 15	1 17	14 23	15 7	1 36	0 58	24 59		n.a.
F 10	12 57	20 59	3 38	2 31	2 45	24 27	2 0	18 6	1 26	18 58	0 7	23 44	1 29	2 9	0 35	18 15	1 17	14 23	15 7	1 34	0 57	25 0		n.a.
S 11	13 18	24 43	4 19	2 48	2 42	24 38	2 1	18 1	1 29	19 2	0 7	23 44	1 29	2 10	0 35	18 15	1 17	14 22	15 8	1 31	0 56	25 2		n.a.
S 12	13 39	27 23	4 49	3 8	2 38	24 49	2 2	17 57	1 31	19 6	0 7	23 43	1 29	2 12	0 35	18 14	1 17	14 22	15 8	1 29	0 54	25 4		n.a.
M13	13 59	28 50	5 6	3 31	2 33	24 59	2 3	17 52	1 33	19 9	0 7	23 42	1 29	2 13	0 35	18 14	1 17	14 21	15 8	1 26	0 53	25 6		n.a.
T 14	14 20	28 58	5 11	3 57	2 28	25 8	2 4	17 47	1 36	19 13	0 7	23 42	1 29	2 14	0 35	18 13	1 17	14 20	15 8	1 24	0 52	25 8		n.a.
W15	14 40	27 43	5 2	4 24	2 23	25 17	2 4	17 41	1 38	19 16	0 7	23 41	1 29	2 16	0 35	18 13	1 17	14 20	15 9	1 23	0 50	25 10		n.a.
T 16	15 0	25 9	4 39	4 53	2 17	25 24	2 5	17 36	1 40	19 20	0 7	23 40	1 28	2 17	0 35	18 13	1 17	14 19	15 9	1 22	0 49	25 12		n.a.
F 17	15 19	21 21	4 3	5 24	2 10	25 31	2 6	17 31	1 42	19 23	0 6	23 40	1 28	2 18	0 35	18 12	1 17	14 19	15 9	1 22	0 48	25 14		n.a.
S 18	15 39	16 29	3 14	5 56	2 4	25 38	2 6	17 25	1 45	19 27	0 6	23 39	1 28	2 20	0 35	18 12	1 17	14 18	15 9	1 22	0 47	25 15		n.a.
S 19	15 58	10 43	2 13	6 29	1 57	25 43	2 6	17 20	1 47	19 30	0 6	23 38	1 28	2 21	0 35	18 11	1 17	14 18	15 10	1 23	0 45	25 17		n.a.
M20	16 17	4 15	1 3	7 2	1 50	25 48	2 7	17 14	1 49	19 33	0 6	23 37	1 28	2 22	0 35	18 11	1 17	14 17	15 10	1 23	0 44	25 19		n.a.
T 21	16 35	2n37	0n14	7 37	1 42	25 52	2 7	17 8	1 51	19 37	0 6	23 37	1 28	2 23	0 35	18 11	1 17	14 17	15 10	1 23	0 43	25 21		n.a.
W22	16 53	9 35	1 31	8 12	1 35	25 55	2 7	17 2	1 53	19 40	0 6	23 36	1 28	2 25	0 35	18 10	1 17	14 16	15 11	1 23	0 41	25 23		n.a.
T 23	17 11	16 12	2 45	8 48	1 28	25 57	2 7	16 57	1 54	19 44	0 6	23 35	1 28	2 26	0 35	18 10	1 17	14 16	15 11	1 21	0 40	25 25		n.a.
F 24	17 29	21 56	3 47	9 24	1 20	25 59	2 7	16 51	1 56	19 47	0 6	23 34	1 28	2 27	0 35	18 9	1 17	14 15	15 11	1 19	0 39	25 26		n.a.
S 25	17 46	26 13	4 34	10 0	1 12	26 0	2 6	16 45	1 58	19 51	0 5	23 33	1 28	2 28	0 35	18 9	1 17	14 15	15 12	1 17	0 38	25 28		n.a.
S 26	18 3	28 37	5 1	10 36	1 5	26 0	2 6	16 40	2 0	19 54	0 5	23 33	1 28	2 30	0 35	18 9	1 17	14 15	15 12	1 14	0 36	25 30		n.a.
M27	18 20	28 52	5 7	11 12	0 57	25 59	2 6	16 34	2 1	19 57	0 5	23 32	1 28	2 31	0 35	18 8	1 17	14 14	15 12	1 11	0 35	25 32		n.a.
T 28	18 36	27 5	4 53	11 49	0 49	25 58	2 5	16 28	2 3	20 1	0 5	23 31	1 28	2 32	0 35	18 8	1 17	14 14	15 13	1 8	0 34	25 34		n.a.
W29	18 52	23 39	4 21	12 25	0 42	25 56	2 5	16 23	2 4	20 4	0 5	23 30	1 28	2 33	0 35	18 7	1 17	14 14	15 13	1 7	0 32	25 35		n.a.
T 30	19 s 8	19n 1	3n36	13 s 1	0n34	25 s52	2 s 4	16n17	2n 6	20 s 7	0n 5	23 s29	1 s28	2 s34	0n35	18n 7	1 s17	14n13	15n13	1n 6	0n31	25 s37		n.a.

Julian Day Number = 1094227.5, Delta T = 11h09m54s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°45'31, Lahiri = -27°38'31 Julian Calendar 1 Nov. 1718 BCE == Greg. Calendar 17 Oct. 1718 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1718 BCE
geocentric

DECEMBER 1718 BCE (-1717) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 37 56	25♏ 1'20	1♍32	6♏47	5♑53	7°R16	28♏42	22♑11	7♎44	24°R55	29♍13	2♈43	1♈14	3♐12	n.a.	F 1
S 2	3 41 53	26° 2'35	14°18	8°13	7° 4	6♉57	28°56	22°16	7°47	24♉53	29°14	2°44	1°10	3°18	n.a.	S 2
S 3	3 45 49	27° 3'49	26°47	9°41	8°16	6°39	29°10	22°22	7°50	24°52	29°16	2°R45	1° 7	3°25	n.a.	S 3
M 4	3 49 46	28° 5'04	9♎ 0	11° 8	9°27	6°21	29°24	22°27	7°53	24°50	29°17	2°45	1° 4	3°32	n.a.	M 4
T 5	3 53 42	29° 6'17	21° 4	12°37	10°38	6° 3	29°38	22°33	7°55	24°48	29°19	2°43	1° 1	3°38	n.a.	T 5
W 6	3 57 39	0♐ 7'31	3♏ 1	14° 6	11°49	5°47	29°52	22°38	7°58	24°46	29°20	2°39	0°58	3°45	n.a.	W 6
T 7	4 1 35	1° 8'43	14°54	15°36	12°59	5°31	0♐ 7	22°44	8° 1	24°45	29°22	2°31	0°55	3°52	n.a.	T 7
F 8	4 5 32	2° 9'55	26°45	17° 6	14°10	5°16	0°21	22°49	8° 3	24°43	29°23	2°22	0°51	3°58	n.a.	F 8
S 9	4 9 28	3°11'06	8♐36	18°37	15°21	5° 1	0°35	22°55	8° 6	24°41	29°24	2°10	0°48	4° 5	n.a.	S 9
S 10	4 13 25	4°12'16	20°29	20° 9	16°31	4°47	0°49	23° 1	8° 8	24°40	29°26	1°57	0°45	4°12	n.a.	S 10
M11	4 17 22	5°13'25	2♑23	21°41	17°42	4°35	1° 3	23° 7	8°11	24°38	29°27	1°44	0°42	4°19	n.a.	M11
T 12	4 21 18	6°14'33	14°23	23°13	18°52	4°22	1°17	23°13	8°13	24°36	29°28	1°33	0°39	4°25	n.a.	T 12
W13	4 25 15	7°15'39	26°28	24°47	20° 2	4°11	1°31	23°19	8°16	24°35	29°30	1°23	0°35	4°32	n.a.	W13
T 14	4 29 11	8°16'45	8♒43	26°21	21°12	4° 1	1°45	23°25	8°18	24°33	29°31	1°17	0°32	4°39	n.a.	T 14
F 15	4 33 8	9°17'49	21°10	27°55	22°22	3°51	1°59	23°31	8°20	24°31	29°32	1°13	0°29	4°45	n.a.	F 15
S 16	4 37 4	10°18'51	3♓53	29°30	23°31	3°42	2°13	23°37	8°22	24°30	29°33	1°11	0°26	4°52	n.a.	S 16
S 17	4 41 1	11°19'52	16°57	1♐ 6	24°41	3°34	2°27	23°43	8°25	24°28	29°34	1°D11	0°23	4°59	n.a.	S 17
M18	4 44 58	12°20'52	0♈25	2°42	25°50	3°27	2°41	23°49	8°27	24°27	29°35	1°R11	0°20	5° 6	n.a.	M18
T 19	4 48 54	13°21'49	14°19	4°20	26°59	3°21	2°55	23°56	8°29	24°25	29°36	1°11	0°16	5°12	n.a.	T 19
W20	4 52 51	14°22'46	28°42	5°57	28° 8	3°15	3° 9	24° 2	8°31	24°23	29°37	1° 8	0°13	5°19	n.a.	W20
T 21	4 56 47	15°23'41	13♉31	7°36	29°17	3°10	3°23	24° 9	8°33	24°22	29°38	1° 3	0°10	5°26	n.a.	T 21
F 22	5 0 44	16°24'34	28°39	9°15	0♒26	3° 6	3°37	24°15	8°35	24°20	29°39	0°55	0° 7	5°32	n.a.	F 22
S 23	5 4 40	17°25'26	13♊59	10°55	1°34	3° 3	3°51	24°22	8°37	24°19	29°40	0°44	0° 4	5°39	n.a.	S 23
S 24	5 8 37	18°26'17	29°18	12°35	2°43	3° 1	4° 5	24°28	8°39	24°17	29°41	0°33	0° 1	5°46	n.a.	S 24
M25	5 12 34	19°27'06	14♋26	14°17	3°51	2°59	4°19	24°35	8°40	24°16	29°42	0°22	29♓57	5°53	n.a.	M25
T 26	5 16 30	20°27'54	29°11	15°59	4°59	2°58	4°33	24°41	8°42	24°14	29°43	0°12	29°54	5°59	n.a.	T 26
W27	5 20 27	21°28'40	13♌29	17°42	6° 6	2°D58	4°46	24°48	8°44	24°13	29°44	0° 5	29°51	6° 6	n.a.	W27
T 28	5 24 23	22°29'25	27°16	19°26	7°14	2°59	5° 0	24°55	8°46	24°11	29°44	0° 1	29°48	6°13	n.a.	T 28
F 29	5 28 20	23°30'09	10♍32	21°10	8°21	3° 0	5°14	25° 2	8°47	24°10	29°45	29♓59	29°45	6°19	n.a.	F 29
S 30	5 32 16	24°30'51	23°23	22°55	9°28	3° 2	5°28	25° 9	8°49	24° 8	29°46	29°59	29°41	6°26	n.a.	S 30
S 31	5 36 13	25♐31'33	5♎51	24♐42	10♒35	3♉ 5	5♐41	25♑15	8♎50	24♉ 7	29♍46	29♓59	29♓38	6♐33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s23	13n37	2n40	13s37	0n27	25s49	2s 3	16n12	2n 7	20s10	0n 5	23s28	1s28	2s35	0n35	18n 7	1s17	14n13	15n14	1n 6	0n30	25s39		n.a.
S 2	19 38	7 47	1 38	14 13	0 19	25 44	2 2	16 7	2 9	20 14	0 5	23 27	1 27	2 36	0 35	18 6	1 17	14 13	15 14	1 7	0 29	25 41		n.a.
S 3	19 53	1 48	0 32	14 48	0 12	25 39	2 1	16 2	2 10	20 17	0 5	23 26	1 27	2 38	0 35	18 6	1 17	14 12	15 15	1 7	0 27	25 42		n.a.
M 4	20 7	4s 9	0s33	15 23	0 4	25 33	2 0	15 57	2 11	20 20	0 4	23 25	1 27	2 39	0 35	18 5	1 17	14 12	15 15	1 7	0 26	25 44		n.a.
T 5	20 20	9 52	1 37	15 58	0s 3	25 26	1 59	15 52	2 12	20 23	0 4	23 24	1 27	2 40	0 35	18 5	1 17	14 12	15 15	1 6	0 25	25 46		n.a.
W 6	20 34	15 10	2 35	16 32	0 10	25 19	1 57	15 47	2 13	20 26	0 4	23 23	1 27	2 41	0 35	18 5	1 17	14 12	15 16	1 4	0 23	25 48		n.a.
T 7	20 47	19 53	3 25	17 5	0 17	25 10	1 56	15 43	2 14	20 30	0 4	23 22	1 27	2 42	0 35	18 4	1 17	14 11	15 16	1 1	0 22	25 49		n.a.
F 8	20 59	23 48	4 7	17 38	0 24	25 1	1 54	15 38	2 15	20 33	0 4	23 21	1 27	2 43	0 35	18 4	1 17	14 11	15 17	0 57	0 21	25 51		n.a.
S 9	21 12	26 44	4 38	18 11	0 30	24 52	1 53	15 34	2 16	20 36	0 4	23 20	1 27	2 44	0 35	18 3	1 17	14 11	15 17	0 53	0 20	25 53		n.a.
S 10	21 23	28 28	4 56	18 42	0 37	24 41	1 51	15 30	2 17	20 39	0 4	23 19	1 27	2 45	0 36	18 3	1 17	14 11	15 17	0 47	0 18	25 55		n.a.
M11	21 35	28 55	5 2	19 13	0 43	24 30	1 49	15 27	2 18	20 42	0 4	23 18	1 27	2 46	0 36	18 3	1 17	14 11	15 18	0 42	0 17	25 56		n.a.
T 12	21 46	27 59	4 55	19 44	0 49	24 18	1 47	15 23	2 18	20 45	0 4	23 17	1 27	2 47	0 36	18 2	1 17	14 11	15 18	0 38	0 16	25 58		n.a.
W13	21 56	25 45	4 34	20 13	0 55	24 6	1 45	15 20	2 19	20 48	0 3	23 16	1 27	2 48	0 36	18 2	1 17	14 10	15 19	0 34	0 14	26 0		n.a.
T 14	22 6	22 18	4 1	20 42	1 1	23 53	1 43	15 17	2 20	20 51	0 3	23 15	1 27	2 49	0 36	18 1	1 17	14 10	15 19	0 31	0 13	26 1		n.a.
F 15	22 16	17 48	3 16	21 9	1 7	23 39	1 40	15 14	2 20	20 54	0 3	23 14	1 27	2 49	0 36	18 1	1 17	14 10	15 20	0 29	0 12	26 3		n.a.
S 16	22 25	12 26	2 20	21 36	1 12	23 25	1 38	15 11	2 21	20 57	0 3	23 13	1 27	2 50	0 36	18 1	1 17	14 10	15 20	0 29	0 11	26 5		n.a.
S 17	22 34	6 24	1 15	22 2	1 17	23 10	1 36	15 9	2 21	21 0	0 3	23 12	1 27	2 51	0 36	18 0	1 17	14 10	15 20	0 29	0 9	26 6		n.a.
M18	22 42	0n 6	0 4	22 26	1 22	22 54	1 33	15 7	2 22	21 3	0 3	23 11	1 27	2 52	0 36	18 0	1 17	14 10	15 21	0 29	0 8	26 8		n.a.
T 19	22 50	6 49	1n 9	22 50	1 27	22 38	1 30	15 5	2 22	21 6	0 3	23 9	1 27	2 53	0 36	17 59	1 17	14 10	15 21	0 29	0 7	26 10		n.a.
W20	22 58	13 24	2 20	23 12	1 31	22 21	1 27	15 4	2 23	21 9	0 3	23 8	1 27	2 54	0 36	17 59	1 17	14 10	15 22	0 28	0 5	26 11		n.a.
T 21	23 5	19 26	3 24	23 34	1 35	22 4	1 24	15 2	2 23	21 11	0 3	23 7	1 27	2 54	0 36	17 59	1 17	14 10	15 22	0 25	0 4	26 13		n.a.
F 22	23 11	24 23	4 15	23 54	1 39	21 46	1 21	15 1	2 23	21 14	0 2	23 6	1 27	2 55	0 36	17 58	1 17	14 10	15 23	0 22	0 3	26 14		n.a.
S 23	23 17	27 41	4 48	24 12	1 43	21 27	1 18	15 0	2 23	21 17	0 2	23 5	1 27	2 56	0 36	17 58	1 17	14 10	15 23	0 18	0 1	26 16		n.a.
S 24	23 23	28 54	5 0	24 29	1 46	21 8	1 15	14 59	2 24	21 20	0 2	23 3	1 27	2 57	0 36	17 58	1 17	14 10	15 24	0 13	0 0	26 18		n.a.
M25	23 28	27 56	4 52	24 45	1 49	20 49	1 11	14 59	2 24	21 23	0 2	23 2	1 27	2 57	0 36	17 57	1 17	14 10	15 24	0 9	0s 1	26 19		n.a.
T 26	23 33	25 0	4 23	25 0	1 52	20 29	1 8	14 59	2 24	21 25	0 2	23 1	1 27	2 58	0 36	17 57	1 17	14 11	15 25	0 5	0 2	26 21		n.a.
W27	23 37	20 35	3 39	25 12	1 54	20 8	1 4	14 59	2 24	21 28	0 2	23 0	1 27	2 59	0 36	17 57	1 17	14 11	15 25	0 2	0 4	26 22		n.a.
T 28	23 41	15 13	2 44	25 23	1 56	19 47	1 0	14 59	2 24	21 31	0 2	22 58	1 27	2 59	0 36	17 56	1 17	14 11	15 25	0 0	0 5	26 24		n.a.
F 29	23 44	9 18	1 41	25 33	1 57	19 26	0 57	15 0	2 24	21 33	0 2	22 57	1 27	3 0	0 36	17 56	1 17	14 11	15 26	0s 0	0 6	26 25		n.a.
S 30	23 47	3 12	0 35	25 40	1 58	19 4	0 53	15 0	2 24	21 36	0 2	22 56	1 27	3 1	0 36	17 56	1 17	14 11	15 26	0 1	0 8	26 27		n.a.
S 31	23s49	2s50	0s31	25s46	1s59	18s42	0s49	15n 1	2n24	21s38	0n 1	22s55	1s27	3s 1	0n36	17n55	1s17	14n11	15n27	0s 1	0s 9	26s29		n.a.

Julian Day Number = 1094257.5, Delta T = 11h09m52s
Ecliptic obliquity = 23°53'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°45'27, Lahiri = -27°38'27 Julian Calendar 1 Dec. 1718 BCE == Greg. Calendar 16 Nov. 1718 BCE

The year -1717 astronomical counting style corresponds to year 1718 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1717 BCE
geocentric

JANUARY 1717 BCE (-1716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 40 9	26♐32'12	18♎ 2	26♐29	11♒42	3♉ 8	5♐55	25♑22	8♎52	24°R 6	29♍47	29°R58	29♓35	6♐40	n.a.	M 1
T 2	5 44 6	27°32'51	0♏ 2	28°16	12°48	3°12	6° 9	25°29	8°53	24♉ 4	29°47	29♓55	29°32	6°46	n.a.	T 2
W 3	5 48 3	28°33'27	11°55	0♑ 5	13°54	3°17	6°22	25°36	8°55	24° 3	29°48	29°49	29°29	6°53	n.a.	W 3
T 4	5 51 59	29°34'03	23°44	1°54	15° 0	3°23	6°36	25°43	8°56	24° 2	29°48	29°41	29°26	7° 0	n.a.	T 4
F 5	5 55 56	0♑34'37	5♐34	3°44	16° 6	3°29	6°49	25°51	8°57	24° 0	29°49	29°29	29°22	7° 6	n.a.	F 5
S 6	5 59 52	1°35'09	17°26	5°35	17°11	3°36	7° 3	25°58	8°58	23°59	29°49	29°16	29°19	7°13	n.a.	S 6
S 7	6 3 49	2°35'39	29°23	7°26	18°16	3°43	7°16	26° 5	9° 0	23°58	29°50	29° 1	29°16	7°20	n.a.	S 7
M 8	6 7 45	3°36'08	11♑25	9°18	19°21	3°52	7°30	26°12	9° 1	23°56	29°50	28°46	29°13	7°27	n.a.	M 8
T 9	6 11 42	4°36'35	23°33	11°10	20°25	4° 0	7°43	26°19	9° 2	23°55	29°50	28°32	29°10	7°33	n.a.	T 9
W10	6 15 38	5°36'59	5♒49	13° 2	21°30	4°10	7°56	26°26	9° 3	23°54	29°51	28°21	29° 7	7°40	n.a.	W10
T 11	6 19 35	6°37'22	18°13	14°55	22°34	4°20	8° 9	26°34	9° 4	23°53	29°51	28°12	29° 3	7°47	n.a.	T 11
F 12	6 23 32	7°37'43	0♓49	16°47	23°37	4°30	8°23	26°41	9° 5	23°52	29°51	28° 7	29° 0	7°53	n.a.	F 12
S 13	6 27 28	8°38'01	13°37	18°40	24°40	4°41	8°36	26°48	9° 5	23°51	29°51	28° 4	28°57	8° 0	n.a.	S 13
S 14	6 31 25	9°38'17	26°41	20°31	25°43	4°53	8°49	26°56	9° 6	23°50	29°51	28°D 4	28°54	8° 7	n.a.	S 14
M15	6 35 21	10°38'31	10♈ 4	22°22	26°46	5° 5	9° 2	27° 3	9° 7	23°48	29°51	28°R 4	28°51	8°14	n.a.	M15
T 16	6 39 18	11°38'42	23°48	24°12	27°48	5°18	9°15	27°10	9° 8	23°47	29°51	28° 3	28°47	8°20	n.a.	T 16
W17	6 43 14	12°38'52	7♉56	26° 0	28°50	5°31	9°28	27°18	9° 8	23°46	29°R51	28° 1	28°44	8°27	n.a.	W17
T 18	6 47 11	13°38'59	22°26	27°46	29°51	5°45	9°41	27°25	9° 9	23°45	29°51	27°56	28°41	8°34	n.a.	T 18
F 19	6 51 7	14°39'04	7♊16	29°30	0♓52	5°59	9°54	27°33	9° 9	23°44	29°51	27°49	28°38	8°40	n.a.	F 19
S 20	6 55 4	15°39'06	22°18	1♒11	1°53	6°14	10° 6	27°40	9°10	23°44	29°51	27°40	28°35	8°47	n.a.	S 20
S 21	6 59 1	16°39'07	7♋24	2°49	2°53	6°29	10°19	27°48	9°10	23°43	29°51	27°29	28°32	8°54	n.a.	S 21
M22	7 2 57	17°39'05	22°24	4°23	3°53	6°45	10°32	27°55	9°11	23°42	29°51	27°18	28°28	9° 1	n.a.	M22
T 23	7 6 54	18°39'01	7♌ 8	5°52	4°52	7° 1	10°44	28° 3	9°11	23°41	29°51	27° 9	28°25	9° 7	n.a.	T 23
W24	7 10 50	19°38'55	21°28	7°16	5°51	7°17	10°57	28°10	9°11	23°40	29°51	27° 2	28°22	9°14	n.a.	W24
T 25	7 14 47	20°38'47	5♍20	8°34	6°49	7°34	11° 9	28°18	9°11	23°39	29°50	26°58	28°19	9°21	n.a.	T 25
F 26	7 18 43	21°38'37	18°44	9°47	7°47	7°52	11°22	28°25	9°11	23°39	29°50	26°56	28°16	9°27	n.a.	F 26
S 27	7 22 40	22°38'25	1♎41	10°52	8°44	8° 9	11°34	28°33	9°12	23°38	29°50	26°D56	28°13	9°34	n.a.	S 27
S 28	7 26 36	23°38'12	14°15	11°51	9°41	8°28	11°46	28°40	9°R12	23°37	29°49	26°56	28° 9	9°41	n.a.	S 28
M29	7 30 33	24°37'56	26°30	12°42	10°37	8°46	11°58	28°48	9°12	23°37	29°49	26°R56	28° 6	9°48	n.a.	M29
T 30	7 34 30	25°37'39	8♏32	13°25	11°33	9° 5	12°11	28°55	9°11	23°36	29°48	26°55	28° 3	9°54	n.a.	T 30
W31	7 38 26	26♑37'19	20♏25	14♒ 0	12♓28	9♉25	12♐23	29♑ 3	9♎11	23♉35	29♍48	26♓52	28♓ 0	10♐ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s51	8s39	1s34	25s50	1s59	18s19	0s44	15n 3	2n24	21s41	0n 1	22s53	1s27	3s 2	0n36	17n55	1s17	14n11	15n27	0s 1	0s10	26s30			n.a.
T 2	23 52	14 3	2 32	25 52	1 59	17 56	0 40	15 4	2 24	21 44	0 1	22 52	1 27	3 2	0 36	17 55	1 17	14 12	15 28	0 2	0 11	26 32			n.a.
W 3	23 53	18 53	3 22	25 52	1 58	17 32	0 36	15 6	2 24	21 46	0 1	22 51	1 27	3 3	0 36	17 54	1 17	14 12	15 28	0 4	0 13	26 33			n.a.
T 4	23 54	22 59	4 3	25 50	1 57	17 9	0 31	15 8	2 24	21 49	0 1	22 49	1 27	3 3	0 36	17 54	1 17	14 12	15 29	0 8	0 14	26 35			n.a.
F 5	23 54	26 8	4 34	25 45	1 55	16 44	0 27	15 10	2 24	21 51	0 1	22 48	1 27	3 4	0 36	17 54	1 16	14 12	15 29	0 12	0 15	26 36			n.a.
S 6	23 53	28 9	4 53	25 39	1 52	16 20	0 22	15 12	2 24	21 53	0 1	22 47	1 27	3 4	0 36	17 54	1 16	14 13	15 30	0 18	0 17	26 38			n.a.
S 7	23 52	28 53	4 59	25 30	1 50	15 55	0 17	15 14	2 23	21 56	0 1	22 45	1 27	3 5	0 36	17 53	1 16	14 13	15 30	0 24	0 18	26 39			n.a.
M 8	23 51	28 14	4 52	25 19	1 46	15 30	0 12	15 17	2 23	21 58	0 0	22 44	1 27	3 5	0 36	17 53	1 16	14 13	15 31	0 30	0 19	26 41			n.a.
T 9	23 49	26 15	4 32	25 6	1 42	15 4	0 7	15 20	2 23	22 0	0 0	22 42	1 27	3 6	0 36	17 53	1 16	14 14	15 31	0 36	0 20	26 42			n.a.
W10	23 46	23 1	3 58	24 51	1 37	14 39	0 2	15 23	2 23	22 3	0 0	22 41	1 27	3 6	0 36	17 52	1 16	14 14	15 32	0 40	0 22	26 44			n.a.
T 11	23 44	18 43	3 14	24 33	1 31	14 13	0n 3	15 26	2 23	22 5	0 0	22 40	1 27	3 6	0 36	17 52	1 16	14 14	15 32	0 44	0 23	26 45			n.a.
F 12	23 40	13 33	2 19	24 14	1 25	13 46	0 8	15 30	2 22	22 7	0 0	22 38	1 27	3 7	0 36	17 52	1 16	14 15	15 33	0 46	0 24	26 47			n.a.
S 13	23 37	7 43	1 16	23 51	1 18	13 20	0 14	15 33	2 22	22 10	0s 0	22 37	1 27	3 7	0 36	17 52	1 16	14 15	15 33	0 47	0 26	26 48			n.a.
S 14	23 32	1 27	0 7	23 27	1 10	12 53	0 19	15 37	2 22	22 12	0 0	22 35	1 27	3 7	0 36	17 52	1 16	14 15	15 34	0 47	0 27	26 50			n.a.
M15	23 28	5n 1	1n 3	23 1	1 2	12 26	0 25	15 41	2 22	22 14	0 0	22 34	1 27	3 7	0 36	17 51	1 16	14 16	15 34	0 47	0 28	26 51			n.a.
T 16	23 22	11 27	2 12	22 33	0 53	11 59	0 30	15 45	2 21	22 16	0 0	22 32	1 27	3 8	0 36	17 51	1 16	14 16	15 35	0 47	0 29	26 52			n.a.
W17	23 17	17 28	3 14	22 3	0 43	11 32	0 36	15 49	2 21	22 18	0 1	22 31	1 27	3 8	0 36	17 51	1 16	14 17	15 35	0 48	0 31	26 54			n.a.
T 18	23 11	22 41	4 6	21 32	0 32	11 5	0 42	15 54	2 21	22 20	0 1	22 30	1 27	3 8	0 36	17 51	1 16	14 17	15 36	0 50	0 32	26 55			n.a.
F 19	23 4	26 34	4 42	20 59	0 21	10 38	0 48	15 58	2 21	22 22	0 1	22 28	1 27	3 8	0 36	17 50	1 16	14 17	15 36	0 53	0 33	26 57			n.a.
S 20	22 57	28 40	5 0	20 25	0 9	10 10	0 54	16 3	2 20	22 24	0 1	22 27	1 27	3 8	0 37	17 50	1 16	14 18	15 36	0 57	0 35	26 58			n.a.
S 21	22 50	28 37	4 57	19 51	0n 3	9 42	1 0	16 8	2 20	22 26	0 1	22 25	1 27	3 9	0 37	17 50	1 16	14 18	15 37	1 1	0 36	26 59			n.a.
M22	22 42	26 29	4 33	19 16	0 17	9 15	1 6	16 13	2 20	22 28	0 1	22 24	1 27	3 9	0 37	17 50	1 16	14 19	15 37	1 5	0 37	27 1			n.a.
T 23	22 34	22 34	3 52	18 41	0 30	8 47	1 13	16 18	2 19	22 30	0 1	22 22	1 27	3 9	0 37	17 50	1 16	14 19	15 38	1 9	0 38	27 2			n.a.
W24	22 26	17 24	2 56	18 6	0 44	8 19	1 19	16 23	2 19	22 32	0 1	22 21	1 27	3 9	0 37	17 50	1 16	14 20	15 38	1 12	0 40	27 4			n.a.
T 25	22 17	11 28	1 52	17 31	0 59	7 51	1 25	16 29	2 19	22 34	0 1	22 19	1 27	3 9	0 37	17 49	1 16	14 20	15 39	1 14	0 41	27 5			n.a.
F 26	22 7	5 12	0 43	16 58	1 13	7 24	1 32	16 34	2 18	22 36	0 2	22 18	1 27	3 9	0 37	17 49	1 16	14 21	15 39	1 15	0 42	27 6			n.a.
S 27	21 57	1s 4	0s25	16 26	1 28	6 56	1 38	16 40	2 18	22 38	0 2	22 16	1 27	3 9	0 37	17 49	1 16	14 22	15 40	1 15	0 44	27 8			n.a.
S 28	21 47	7 7	1 31	15 55	1 43	6 28	1 45	16 45	2 17	22 40	0 2	22 15	1 27	3 9	0 37	17 49	1 15	14 22	15 40	1 14	0 45	27 9			n.a.
M29	21 36	12 45	2 31	15 27	1 58	6 0	1 52	16 51	2 17	22 41	0 2	22 13	1 27	3 9	0 37	17 49	1 15	14 23	15 41	1 14	0 46	27 10			n.a.
T 30	21 25	17 48	3 23	15 0	2 12	5 33	1 59	16 57	2 17	22 43	0 2	22 11	1 27	3 9	0 37	17 49	1 15	14 23	15 41	1 15	0 47	27 12			n.a.
W31	21s14	22s 7	4s 5	14s37	2n26	5s 5	2n 6	17n 3	2n16	22s45	0s 2	22s10	1s27	3s 9	0n37	17n49	1s15	14n24	15n41	1s16	0s49	27s13			n.a.

Julian Day Number = 1094288.5, Delta T = 11h09m50s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°45'23, Lahiri = -27°38'22 Julian Calendar 1 Jan. 1717 BCE == Greg. Calendar 17 Dec. 1718 BCE

The year -1716 astronomical counting style corresponds to year 1717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1717 BCE
geocentric

FEBRUARY 1717 BCE (-1716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 42 23	27♉36'58	2♐15	14♒27	13♓22	9♉44	12♐35	29♉10	9°R11	23°R35	29°R47	26°R47	27♓57	10♐ 8	n.a.	T 1
F 2	7 46 19	28°36'35	14° 6	14°45	14°16	10° 4	12°46	29°18	9♎11	23♉34	29♍47	26♓39	27°53	10°15	n.a.	F 2
S 3	7 50 16	29°36'10	26° 1	14°55	15° 9	10°25	12°58	29°26	9°11	23°34	29°46	26°30	27°50	10°21	n.a.	S 3
S 4	7 54 12	0♒35'42	8♉ 3	14°R56	16° 2	10°45	13°10	29°33	9°10	23°33	29°46	26°19	27°47	10°28	n.a.	S 4
M 5	7 58 9	1°35'13	20°14	14°49	16°53	11° 7	13°22	29°41	9°10	23°33	29°45	26° 8	27°44	10°35	n.a.	M 5
T 6	8 2 5	2°34'42	2♒34	14°34	17°44	11°28	13°33	29°48	9° 9	23°32	29°45	25°58	27°41	10°41	n.a.	T 6
W 7	8 6 2	3°34'08	15° 5	14°12	18°34	11°50	13°45	29°56	9° 9	23°32	29°44	25°50	27°38	10°48	n.a.	W 7
T 8	8 9 58	4°33'32	27°46	13°44	19°24	12°12	13°56	0♒ 4	9° 8	23°32	29°43	25°44	27°34	10°55	n.a.	T 8
F 9	8 13 55	5°32'53	10♓38	13° 9	20°13	12°34	14° 7	0°11	9° 8	23°31	29°42	25°41	27°31	11° 2	n.a.	F 9
S 10	8 17 52	6°32'12	23°42	12°28	21° 0	12°57	14°18	0°19	9° 7	23°31	29°42	25°D39	27°28	11° 8	n.a.	S 10
S 11	8 21 48	7°31'29	6♈59	11°44	21°47	13°20	14°30	0°26	9° 6	23°31	29°41	25°40	27°25	11°15	n.a.	S 11
M12	8 25 45	8°30'43	20°30	10°56	22°33	13°43	14°41	0°34	9° 6	23°31	29°40	25°41	27°22	11°22	n.a.	M12
T 13	8 29 41	9°29'55	4♉15	10° 5	23°18	14° 7	14°51	0°41	9° 5	23°30	29°39	25°R42	27°18	11°28	n.a.	T 13
W14	8 33 38	10°29'04	18°16	9°14	24° 2	14°31	15° 2	0°49	9° 4	23°30	29°38	25°42	27°15	11°35	n.a.	W14
T 15	8 37 34	11°28'11	2♊32	8°22	24°45	14°55	15°13	0°56	9° 3	23°30	29°37	25°40	27°12	11°42	n.a.	T 15
F 16	8 41 31	12°27'15	17° 1	7°31	25°27	15°19	15°24	1° 4	9° 2	23°30	29°36	25°36	27° 9	11°49	n.a.	F 16
S 17	8 45 27	13°26'17	1♋38	6°42	26° 8	15°44	15°34	1°11	9° 1	23°30	29°35	25°31	27° 6	11°55	n.a.	S 17
S 18	8 49 24	14°25'17	16°18	5°55	26°48	16° 8	15°44	1°19	9° 0	23°D30	29°34	25°25	27° 3	12° 2	n.a.	S 18
M19	8 53 21	15°24'14	0♌54	5°12	27°26	16°34	15°55	1°26	8°59	23°30	29°33	25°18	26°59	12° 9	n.a.	M19
T 20	8 57 17	16°23'08	15°19	4°33	28° 3	16°59	16° 5	1°34	8°58	23°30	29°32	25°13	26°56	12°15	n.a.	T 20
W21	9 1 14	17°22'01	29°26	3°58	28°39	17°24	16°15	1°41	8°57	23°30	29°31	25° 9	26°53	12°22	n.a.	W21
T 22	9 5 10	18°20'51	13♍12	3°29	29°14	17°50	16°25	1°48	8°55	23°30	29°30	25° 7	26°50	12°29	n.a.	T 22
F 23	9 9 7	19°19'39	26°34	3° 4	29°47	18°16	16°35	1°56	8°54	23°31	29°29	25°D 6	26°47	12°36	n.a.	F 23
S 24	9 13 3	20°18'26	9♎32	2°45	0♈18	18°42	16°45	2° 3	8°53	23°31	29°28	25° 7	26°44	12°42	n.a.	S 24
S 25	9 17 0	21°17'10	22° 9	2°32	0°49	19° 9	16°54	2°10	8°51	23°31	29°26	25° 8	26°40	12°49	n.a.	S 25
M26	9 20 56	22°15'52	4♏28	2°23	1°17	19°35	17° 4	2°18	8°50	23°31	29°25	25°10	26°37	12°56	n.a.	M26
T 27	9 24 53	23°14'33	16°34	2°D21	1°44	20° 2	17°13	2°25	8°49	23°32	29°24	25°11	26°34	13° 3	n.a.	T 27
W28	9 28 49	24°13'12	28°30	2°23	2°10	20°29	17°23	2°32	8°47	23°32	29°23	25°R11	26°31	13° 9	n.a.	W28
T 29	9 32 46	25♒11'49	10♐23	2♒31	2♈33	20♉57	17♐32	2♒39	8♎46	23♉32	29♍21	25♓10	26♓28	13♐16	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s 2	25 s32	4 s37	14 s16	2n40	4 s37	2n12	17n 9	2n16	22 s47	0 s 2	22 s 8	1 s27	3 s 9	0n37	17n49	1 s15	14n24	15n42	1 s18	0 s50	27 s14		n.a.
F 2	20 50	27 50	4 57	13 59	2 52	4 10	2 19	17 15	2 16	22 48	0 2	22 7	1 28	3 9	0 37	17 49	1 15	14 25	15 42	1 21	0 51	27 16		n.a.
S 3	20 37	28 54	5 4	13 44	3 4	3 43	2 27	17 21	2 15	22 50	0 3	22 5	1 28	3 8	0 37	17 48	1 15	14 26	15 43	1 25	0 53	27 17		n.a.
S 4	20 24	28 36	4 58	13 34	3 15	3 16	2 34	17 28	2 15	22 52	0 3	22 4	1 28	3 8	0 37	17 48	1 15	14 26	15 43	1 30	0 54	27 18		n.a.
M 5	20 11	26 55	4 38	13 26	3 25	2 49	2 41	17 34	2 14	22 53	0 3	22 2	1 28	3 8	0 37	17 48	1 15	14 27	15 44	1 34	0 55	27 19		n.a.
T 6	19 58	23 56	4 5	13 23	3 33	2 22	2 48	17 41	2 14	22 55	0 3	22 0	1 28	3 8	0 37	17 48	1 15	14 28	15 44	1 38	0 56	27 21		n.a.
W 7	19 44	19 48	3 20	13 22	3 40	1 55	2 55	17 47	2 14	22 56	0 3	21 59	1 28	3 8	0 37	17 48	1 15	14 28	15 44	1 41	0 58	27 22		n.a.
T 8	19 29	14 43	2 24	13 26	3 45	1 29	3 3	17 54	2 13	22 58	0 3	21 57	1 28	3 7	0 37	17 48	1 15	14 29	15 45	1 44	0 59	27 23		n.a.
F 9	19 15	8 57	1 20	13 32	3 49	1 3	3 10	18 0	2 13	22 59	0 3	21 56	1 28	3 7	0 37	17 48	1 15	14 29	15 45	1 45	1 0	27 24		n.a.
S 10	19 0	2 42	0 11	13 42	3 51	0 37	3 18	18 7	2 12	23 1	0 4	21 54	1 28	3 7	0 37	17 48	1 15	14 30	15 46	1 45	1 2	27 26		n.a.
S 11	18 44	3n45	1n 1	13 55	3 50	0 11	3 25	18 14	2 12	23 2	0 4	21 53	1 28	3 7	0 37	17 48	1 15	14 31	15 46	1 45	1 3	27 27		n.a.
M12	18 29	10 9	2 10	14 10	3 48	0n14	3 33	18 21	2 11	23 4	0 4	21 51	1 28	3 6	0 37	17 48	1 15	14 32	15 46	1 45	1 4	27 28		n.a.
T 13	18 13	16 12	3 13	14 27	3 45	0 39	3 40	18 27	2 11	23 5	0 4	21 49	1 28	3 6	0 37	17 48	1 15	14 32	15 47	1 44	1 5	27 29		n.a.
W14	17 57	21 31	4 6	14 46	3 39	1 4	3 48	18 34	2 11	23 6	0 4	21 48	1 28	3 6	0 37	17 48	1 15	14 33	15 47	1 45	1 7	27 31		n.a.
T 15	17 40	25 42	4 44	15 7	3 32	1 28	3 55	18 41	2 10	23 8	0 4	21 46	1 29	3 5	0 37	17 48	1 15	14 34	15 47	1 45	1 8	27 32		n.a.
F 16	17 23	28 19	5 5	15 29	3 23	1 52	4 3	18 48	2 10	23 9	0 4	21 45	1 29	3 5	0 37	17 48	1 15	14 34	15 48	1 47	1 9	27 33		n.a.
S 17	17 6	29 0	5 7	15 51	3 12	2 15	4 10	18 55	2 9	23 10	0 4	21 43	1 29	3 4	0 37	17 48	1 14	14 35	15 48	1 49	1 11	27 34		n.a.
S 18	16 49	27 39	4 49	16 14	3 1	2 38	4 18	19 2	2 9	23 12	0 5	21 41	1 29	3 4	0 37	17 48	1 14	14 36	15 49	1 51	1 12	27 35		n.a.
M19	16 31	24 26	4 12	16 37	2 48	3 0	4 25	19 9	2 8	23 13	0 5	21 40	1 29	3 3	0 37	17 48	1 14	14 37	15 49	1 54	1 13	27 36		n.a.
T 20	16 14	19 43	3 19	16 59	2 35	3 22	4 33	19 16	2 8	23 14	0 5	21 38	1 29	3 3	0 37	17 48	1 14	14 37	15 49	1 56	1 14	27 38		n.a.
W21	15 55	13 59	2 15	17 21	2 21	3 44	4 41	19 23	2 8	23 15	0 5	21 37	1 29	3 3	0 37	17 48	1 14	14 38	15 50	1 58	1 16	27 39		n.a.
T 22	15 37	7 43	1 4	17 42	2 6	4 5	4 48	19 30	2 7	23 16	0 5	21 35	1 29	3 2	0 37	17 49	1 14	14 39	15 50	1 59	1 17	27 40		n.a.
F 23	15 18	1 16	0 s 8	18 3	1 51	4 25	4 56	19 37	2 7	23 18	0 5	21 33	1 29	3 1	0 37	17 49	1 14	14 39	15 50	1 59	1 18	27 41		n.a.
S 24	15 0	5 s 2	1 18	18 22	1 36	4 45	5 3	19 44	2 6	23 19	0 5	21 32	1 29	3 1	0 37	17 49	1 14	14 40	15 50	1 59	1 20	27 42		n.a.
S 25	14 41	10 59	2 22	18 40	1 21	5 3	5 11	19 51	2 6	23 20	0 6	21 30	1 30	3 0	0 37	17 49	1 14	14 41	15 51	1 58	1 21	27 43		n.a.
M26	14 21	16 21	3 18	18 56	1 6	5 22	5 18	19 58	2 5	23 21	0 6	21 29	1 30	3 0	0 37	17 49	1 14	14 42	15 51	1 57	1 22	27 44		n.a.
T 27	14 2	21 0	4 4	19 11	0 51	5 39	5 25	20 5	2 5	23 22	0 6	21 27	1 30	2 59	0 37	17 49	1 14	14 42	15 51	1 57	1 23	27 45		n.a.
W28	13 42	24 44	4 39	19 25	0 36	5 56	5 32	20 13	2 5	23 23	0 6	21 26	1 30	2 59	0 37	17 49	1 14	14 43	15 52	1 57	1 25	27 47		n.a.
T 29	13 s22	27 s25	5 s 2	19 s37	0n22	6n12	5n39	20n20	2n 4	23 s24	0 s 6	21 s24	1 s30	2 s58	0n37	17n49	1 s14	14n44	15n52	1 s57	1 s26	27 s48		n.a.

Julian Day Number = 1094319.5, Delta T = 11h09m48s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°45'19, Lahiri = -27°38'18 Julian Calendar 1 Feb. 1717 BCE == Greg. Calendar 17 Jan. 1717 BCE

The year -1716 astronomical counting style corresponds to year 1717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1717 BCE
geocentric

MARCH 1717 BCE (-1716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 36 43	26♒10'24	22♐16	2♒44	2♈55	21♉24	17♐41	2♒47	8°R44	23♉33	29°R20	25°R 8	26♓24	13♐23	n.a.	F 1
S 2	9 40 39	27° 8'57	4♑14	3° 2	3°15	21°52	17°50	2°54	8♎42	23°33	29♍19	25♓ 4	26°21	13°29	n.a.	S 2
S 3	9 44 36	28° 7'29	16°20	3°24	3°33	22°19	17°59	3° 1	8°41	23°34	29°17	25° 0	26°18	13°36	n.a.	S 3
M 4	9 48 32	29° 5'58	28°38	3°51	3°49	22°47	18° 7	3° 8	8°39	23°34	29°16	24°55	26°15	13°43	n.a.	M 4
T 5	9 52 29	0♓ 4'26	11♒ 9	4°23	4° 4	23°15	18°16	3°15	8°37	23°35	29°15	24°51	26°12	13°50	n.a.	T 5
W 6	9 56 25	1° 2'51	23°55	4°58	4°16	23°44	18°24	3°22	8°36	23°35	29°13	24°48	26° 9	13°56	n.a.	W 6
T 7	10 0 22	2° 1'15	6♓55	5°37	4°25	24°12	18°33	3°29	8°34	23°36	29°12	24°46	26° 5	14° 3	n.a.	T 7
F 8	10 4 18	2°59'36	20°10	6°20	4°33	24°41	18°41	3°36	8°32	23°36	29°10	24°D45	26° 2	14°10	n.a.	F 8
S 9	10 8 15	3°57'56	3♈37	7° 7	4°39	25°10	18°49	3°43	8°30	23°37	29° 9	24°45	25°59	14°16	n.a.	S 9
S 10	10 12 11	4°56'13	17°17	7°57	4°42	25°39	18°57	3°50	8°28	23°38	29° 7	24°46	25°56	14°23	n.a.	S 10
M11	10 16 8	5°54'28	1♉ 7	8°50	4°R43	26° 8	19° 4	3°57	8°26	23°38	29° 6	24°47	25°53	14°30	n.a.	M11
T 12	10 20 5	6°52'41	15° 6	9°46	4°41	26°37	19°12	4° 3	8°24	23°39	29° 4	24°48	25°50	14°37	n.a.	T 12
W13	10 24 1	7°50'52	29°13	10°46	4°37	27° 7	19°20	4°10	8°22	23°40	29° 3	24°49	25°46	14°43	n.a.	W13
T 14	10 27 58	8°49'00	13♊25	11°48	4°30	27°36	19°27	4°17	8°20	23°41	29° 1	24°R49	25°43	14°50	n.a.	T 14
F 15	10 31 54	9°47'07	27°41	12°53	4°21	28° 6	19°34	4°24	8°18	23°42	29° 0	24°49	25°40	14°57	n.a.	F 15
S 16	10 35 51	10°45'11	11♋57	14° 0	4°10	28°36	19°41	4°30	8°16	23°42	28°58	24°48	25°37	15° 4	n.a.	S 16
S 17	10 39 47	11°43'14	26°11	15°10	3°56	29° 6	19°48	4°37	8°14	23°43	28°57	24°46	25°34	15°10	n.a.	S 17
M18	10 43 44	12°41'14	10♌18	16°23	3°40	29°36	19°55	4°43	8°12	23°44	28°55	24°44	25°30	15°17	n.a.	M18
T 19	10 47 40	13°39'12	24°15	17°38	3°21	0♊ 7	20° 1	4°50	8°10	23°45	28°53	24°43	25°27	15°24	n.a.	T 19
W20	10 51 37	14°37'08	7♍58	18°55	3° 0	0°37	20° 8	4°56	8° 7	23°46	28°52	24°42	25°24	15°30	n.a.	W20
T 21	10 55 33	15°35'02	21°25	20°14	2°37	1° 8	20°14	5° 3	8° 5	23°47	28°50	24°D42	25°21	15°37	n.a.	T 21
F 22	10 59 30	16°32'55	4♎35	21°36	2°11	1°38	20°20	5° 9	8° 3	23°48	28°49	24°42	25°18	15°44	n.a.	F 22
S 23	11 3 27	17°30'46	17°26	23° 0	1°44	2° 9	20°26	5°15	8° 1	23°49	28°47	24°42	25°15	15°51	n.a.	S 23
S 24	11 7 23	18°28'35	29°59	24°26	1°14	2°40	20°32	5°22	7°58	23°51	28°45	24°43	25°11	15°57	n.a.	S 24
M25	11 11 20	19°26'23	12♏19	25°54	0°43	3°11	20°38	5°28	7°56	23°52	28°44	24°44	25° 8	16° 4	n.a.	M25
T 26	11 15 16	20°24'10	24°25	27°25	0°10	3°42	20°43	5°34	7°54	23°53	28°42	24°44	25° 5	16°11	n.a.	T 26
W27	11 19 13	21°21'55	6♐23	28°57	29♓36	4°14	20°49	5°40	7°51	23°54	28°40	24°44	25° 2	16°17	n.a.	W27
T 28	11 23 9	22°19'39	18°17	0♓31	29° 0	4°45	20°54	5°46	7°49	23°55	28°39	24°R45	24°59	16°24	n.a.	T 28
F 29	11 27 6	23°17'22	0♑11	2° 8	28°24	5°17	20°59	5°52	7°47	23°57	28°37	24°44	24°56	16°31	n.a.	F 29
S 30	11 31 2	24°15'03	12°10	3°46	27°47	5°48	21° 4	5°58	7°44	23°58	28°35	24°D44	24°52	16°38	n.a.	S 30
S 31	11 34 59	25♓12'43	24♑19	5♓27	27♓ 9	6♊20	21♐ 8	6♒ 4	7♎42	23♉59	28♍34	24♓44	24♓49	16♐44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s 2	28s51	5s12	19s48	0n 8	6n27	5n46	20n27	2n 4	23s25	0s 6	21s22	1s30	2s57	0n37	17n50	1s14	14n45	15n52	1s58	1s27	27s49		n.a.
S 2	12 42	28 58	5 9	19 57	0s 6	6 42	5 53	20 34	2 3	23 26	0 6	21 21	1 30	2 57	0 37	17 50	1 14	14 46	15 52	2 0	1 29	27 50		n.a.
S 3	12 21	27 42	4 51	20 4	0 18	6 55	6 0	20 40	2 3	23 27	0 7	21 19	1 30	2 56	0 37	17 50	1 14	14 46	15 53	2 2	1 30	27 51		n.a.
M 4	12 0	25 4	4 20	20 9	0 31	7 8	6 6	20 47	2 2	23 28	0 7	21 18	1 30	2 55	0 38	17 50	1 14	14 47	15 53	2 3	1 31	27 52		n.a.
T 5	11 40	21 13	3 37	20 13	0 43	7 19	6 13	20 54	2 2	23 29	0 7	21 16	1 31	2 55	0 38	17 50	1 14	14 48	15 53	2 5	1 32	27 53		n.a.
W 6	11 19	16 20	2 41	20 16	0 54	7 30	6 19	21 1	2 1	23 30	0 7	21 15	1 31	2 54	0 38	17 50	1 14	14 49	15 53	2 6	1 34	27 54		n.a.
T 7	10 57	10 38	1 36	20 16	1 5	7 39	6 25	21 8	2 1	23 31	0 7	21 13	1 31	2 53	0 38	17 51	1 13	14 49	15 54	2 7	1 35	27 55		n.a.
F 8	10 36	4 21	0 25	20 15	1 15	7 47	6 30	21 15	2 1	23 31	0 7	21 12	1 31	2 52	0 38	17 51	1 13	14 50	15 54	2 8	1 36	27 56		n.a.
S 9	10 14	2n12	0n49	20 12	1 25	7 54	6 36	21 22	2 0	23 32	0 7	21 10	1 31	2 52	0 38	17 51	1 13	14 51	15 54	2 7	1 38	27 57		n.a.
S 10	9 53	8 46	2 1	20 8	1 33	8 0	6 41	21 28	2 0	23 33	0 8	21 8	1 31	2 51	0 38	17 51	1 13	14 52	15 54	2 7	1 39	27 58		n.a.
M11	9 31	15 0	3 7	20 2	1 42	8 5	6 45	21 35	1 59	23 34	0 8	21 7	1 31	2 50	0 38	17 52	1 13	14 52	15 54	2 7	1 40	27 59		n.a.
T 12	9 9	20 32	4 3	19 54	1 50	8 8	6 50	21 42	1 59	23 35	0 8	21 5	1 32	2 49	0 38	17 52	1 13	14 53	15 54	2 6	1 41	28 0		n.a.
W13	8 47	24 59	4 45	19 44	1 57	8 10	6 53	21 48	1 58	23 36	0 8	21 4	1 32	2 48	0 38	17 52	1 13	14 54	15 55	2 6	1 43	28 1		n.a.
T 14	8 25	27 57	5 9	19 33	2 3	8 11	6 57	21 55	1 58	23 36	0 8	21 2	1 32	2 48	0 38	17 52	1 13	14 55	15 55	2 6	1 44	28 2		n.a.
F 15	8 3	29 8	5 15	19 20	2 9	8 10	7 0	22 1	1 58	23 37	0 8	21 1	1 32	2 47	0 38	17 53	1 13	14 55	15 55	2 6	1 45	28 3		n.a.
S 16	7 40	28 21	5 1	19 5	2 14	8 7	7 3	22 8	1 57	23 38	0 9	20 59	1 32	2 46	0 38	17 53	1 13	14 56	15 55	2 6	1 47	28 4		n.a.
S 17	7 18	25 43	4 29	18 48	2 19	8 4	7 5	22 14	1 57	23 38	0 9	20 58	1 32	2 45	0 38	17 53	1 13	14 57	15 55	2 7	1 48	28 5		n.a.
M18	6 55	21 32	3 41	18 30	2 23	7 58	7 6	22 20	1 56	23 39	0 9	20 57	1 32	2 44	0 38	17 53	1 13	14 58	15 55	2 8	1 49	28 6		n.a.
T 19	6 33	16 12	2 40	18 10	2 27	7 51	7 7	22 27	1 56	23 40	0 9	20 55	1 33	2 43	0 38	17 54	1 13	14 58	15 55	2 8	1 50	28 7		n.a.
W20	6 10	10 9	1 31	17 48	2 30	7 43	7 7	22 33	1 55	23 40	0 9	20 54	1 33	2 42	0 38	17 54	1 13	14 59	15 55	2 9	1 52	28 8		n.a.
T 21	5 47	3 45	0 18	17 25	2 32	7 33	7 6	22 39	1 55	23 41	0 9	20 52	1 33	2 41	0 38	17 54	1 13	15 0	15 56	2 9	1 53	28 9		n.a.
F 22	5 24	2s41	0s54	16 59	2 34	7 22	7 5	22 45	1 54	23 42	0 9	20 51	1 33	2 41	0 38	17 55	1 13	15 1	15 56	2 9	1 54	28 10		n.a.
S 23	5 1	8 51	2 3	16 32	2 35	7 9	7 3	22 51	1 54	23 42	0 10	20 49	1 33	2 40	0 38	17 55	1 13	15 1	15 56	2 9	1 56	28 10		n.a.
S 24	4 39	14 32	3 3	16 4	2 35	6 54	7 1	22 57	1 54	23 43	0 10	20 48	1 33	2 39	0 38	17 55	1 13	15 2	15 56	2 8	1 57	28 11		n.a.
M25	4 15	19 32	3 54	15 33	2 35	6 38	6 57	23 3	1 53	23 43	0 10	20 47	1 34	2 38	0 38	17 56	1 13	15 3	15 56	2 8	1 58	28 12		n.a.
T 26	3 52	23 39	4 34	15 1	2 35	6 21	6 53	23 8	1 53	23 44	0 10	20 45	1 34	2 37	0 38	17 56	1 13	15 3	15 56	2 8	1 59	28 13		n.a.
W27	3 29	26 43	5 1	14 27	2 33	6 3	6 48	23 14	1 52	23 45	0 10	20 44	1 34	2 36	0 38	17 56	1 12	15 4	15 56	2 8	2 1	28 14		n.a.
T 28	3 6	28 36	5 15	13 51	2 31	5 43	6 42	23 19	1 52	23 45	0 11	20 42	1 34	2 35	0 38	17 57	1 12	15 5	15 56	2 8	2 2	28 15		n.a.
F 29	2 43	29 9	5 15	13 14	2 29	5 23	6 35	23 25	1 51	23 46	0 11	20 41	1 34	2 34	0 38	17 57	1 12	15 5	15 56	2 8	2 3	28 16		n.a.
S 30	2 20	28 21	5 2	12 34	2 26	5 1	6 28	23 30	1 51	23 46	0 11	20 40	1 34	2 33	0 38	17 57	1 12	15 6	15 56	2 8	2 4	28 17		n.a.
S 31	1s56	26s11	4s36	11s53	2s22	4n38	6n20	23n35	1n50	23s47	0s11	20s38	1s35	2s32	0n38	17n58	1s12	15n 7	15n56	2s 8	2s 6	28s17		n.a.

Julian Day Number = 1094348.5, Delta T = 11h09m46s
Ecliptic obliquity = 23°53'49, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°45'15, Lahiri = -27°38'14 Julian Calendar 1 March 1717 BCE == Greg. Calendar 15 Feb. 1717 BCE

The year -1716 astronomical counting style corresponds to year 1717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1717 BCE
geocentric

APRIL 1717 BCE (-1716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 38 56	26♓10'22	6♒40	7♓10	26°R31	6♊52	21♐13	6♒10	7°R39	24♉ 1	28°R32	24♓45	24♓46	16♐51	n.a.	M 1
T 2	11 42 52	27° 8'00	19°18	8°54	25♓53	7°24	21°17	6°15	7♎37	24° 2	28♍30	24°45	24°43	16°58	n.a.	T 2
W 3	11 46 49	28° 5'36	2♓14	10°41	25°15	7°56	21°21	6°21	7°35	24° 3	28°29	24°45	24°40	17° 5	n.a.	W 3
T 4	11 50 45	29° 3'11	15°30	12°29	24°38	8°28	21°25	6°27	7°32	24° 5	28°27	24°45	24°36	17°11	n.a.	T 4
F 5	11 54 42	0♈ 0'44	29° 6	14°20	24° 1	9° 1	21°29	6°32	7°30	24° 6	28°25	24°R45	24°33	17°18	n.a.	F 5
S 6	11 58 38	0°58'17	12♈59	16°13	23°26	9°33	21°33	6°38	7°27	24° 8	28°24	24°45	24°30	17°25	n.a.	S 6
S 7	12 2 35	1°55'47	27° 6	18° 7	22°51	10° 5	21°36	6°43	7°25	24° 9	28°22	24°44	24°27	17°31	n.a.	S 7
M 8	12 6 31	2°53'17	11♉23	20° 4	22°18	10°38	21°39	6°48	7°22	24°11	28°20	24°44	24°24	17°38	n.a.	M 8
T 9	12 10 28	3°50'45	25°45	22° 3	21°46	11°11	21°43	6°54	7°20	24°12	28°19	24°43	24°21	17°45	n.a.	T 9
W10	12 14 24	4°48'12	10♊ 9	24° 3	21°16	11°44	21°45	6°59	7°17	24°14	28°17	24°42	24°17	17°52	n.a.	W10
T 11	12 18 21	5°45'37	24°29	26° 5	20°47	12°16	21°48	7° 4	7°15	24°15	28°15	24°41	24°14	17°58	n.a.	T 11
F 12	12 22 18	6°43'01	8♋43	28° 9	20°21	12°49	21°51	7° 9	7°12	24°17	28°14	24°D41	24°11	18° 5	n.a.	F 12
S 13	12 26 14	7°40'23	22°48	0♈15	19°56	13°23	21°53	7°14	7°10	24°19	28°12	24°41	24° 8	18°12	n.a.	S 13
S 14	12 30 11	8°37'44	6♌42	2°22	19°34	13°56	21°55	7°19	7° 7	24°20	28°10	24°42	24° 5	18°18	n.a.	S 14
M15	12 34 7	9°35'03	20°24	4°30	19°14	14°29	21°57	7°24	7° 5	24°22	28° 9	24°43	24° 1	18°25	n.a.	M15
T 16	12 38 4	10°32'21	3♍55	6°40	18°57	15° 2	21°59	7°29	7° 2	24°24	28° 7	24°44	23°58	18°32	n.a.	T 16
W17	12 42 0	11°29'38	17°12	8°50	18°42	15°36	22° 1	7°33	7° 0	24°25	28° 5	24°45	23°55	18°39	n.a.	W17
T 18	12 45 57	12°26'54	0♎16	11° 1	18°29	16° 9	22° 2	7°38	6°57	24°27	28° 4	24°R45	23°52	18°45	n.a.	T 18
F 19	12 49 54	13°24'09	13° 7	13°12	18°18	16°43	22° 3	7°42	6°55	24°29	28° 2	24°44	23°49	18°52	n.a.	F 19
S 20	12 53 50	14°21'22	25°44	15°24	18°10	17°17	22° 5	7°47	6°52	24°31	28° 1	24°42	23°46	18°59	n.a.	S 20
S 21	12 57 47	15°18'35	8♏ 9	17°35	18° 5	17°50	22° 5	7°51	6°50	24°32	27°59	24°40	23°42	19° 6	n.a.	S 21
M22	13 1 43	16°15'47	20°23	19°46	18° 2	18°24	22° 6	7°56	6°47	24°34	27°57	24°37	23°39	19°12	n.a.	M22
T 23	13 5 40	17°12'59	2♐27	21°57	18°D 1	18°58	22° 7	8° 0	6°45	24°36	27°56	24°33	23°36	19°19	n.a.	T 23
W24	13 9 36	18°10'10	14°24	24° 6	18° 2	19°32	22° 7	8° 4	6°43	24°38	27°54	24°30	23°33	19°26	n.a.	W24
T 25	13 13 33	19° 7'21	26°17	26°15	18° 6	20° 6	22°R 7	8° 8	6°40	24°40	27°53	24°27	23°30	19°32	n.a.	T 25
F 26	13 17 29	20° 4'31	8♑11	28°22	18°12	20°40	22° 7	8°12	6°38	24°42	27°51	24°25	23°27	19°39	n.a.	F 26
S 27	13 21 26	21° 1'40	20° 9	0♉27	18°21	21°15	22° 7	8°16	6°35	24°44	27°50	24°D25	23°23	19°46	n.a.	S 27
S 28	13 25 23	21°58'49	2♒16	2°31	18°31	21°49	22° 6	8°20	6°33	24°45	27°48	24°25	23°20	19°53	n.a.	S 28
M29	13 29 19	22°55'58	14°37	4°33	18°44	22°23	22° 6	8°23	6°31	24°47	27°47	24°26	23°17	19°59	n.a.	M29
T 30	13 33 16	23♈53'06	27♒15	6♉33	18♓58	22♊58	22♐ 5	8♒27	6♎28	24♉49	27♍45	24♓28	23♓14	20♐ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s33	22s46	3s56	11s11	2s18	4n15	6n11	23n41	1n50	23s47	0s11	20s37	1s35	2s31	0n38	17n58	1s12	15n 7	15n56	2s 8	2s 7	28s18		n.a.
T 2	1 10	18 13	3 4	10 27	2 14	3 51	6 2	23 46	1 50	23 48	0 11	20 36	1 35	2 30	0 38	17 58	1 12	15 8	15 56	2 8	2 8	28 19		n.a.
W 3	0 46	12 46	2 2	9 41	2 8	3 26	5 51	23 51	1 49	23 48	0 12	20 35	1 35	2 29	0 38	17 59	1 12	15 9	15 56	2 7	2 10	28 20		n.a.
T 4	0 23	6 36	0 51	8 53	2 3	3 1	5 41	23 55	1 49	23 49	0 12	20 33	1 35	2 28	0 38	17 59	1 12	15 9	15 56	2 7	2 11	28 21		n.a.
F 5	0n 0	0 0	0n24	8 4	1 56	2 36	5 29	24 0	1 48	23 49	0 12	20 32	1 36	2 27	0 38	18 0	1 12	15 10	15 56	2 7	2 12	28 21		n.a.
S 6	0 24	6n44	1 39	7 13	1 49	2 11	5 18	24 5	1 48	23 49	0 12	20 31	1 36	2 26	0 38	18 0	1 12	15 11	15 56	2 7	2 13	28 22		n.a.
S 7	0 47	13 16	2 50	6 21	1 42	1 46	5 5	24 9	1 47	23 50	0 12	20 30	1 36	2 25	0 38	18 0	1 12	15 11	15 55	2 8	2 15	28 23		n.a.
M 8	1 10	19 10	3 50	5 27	1 34	1 21	4 53	24 14	1 47	23 50	0 12	20 28	1 36	2 24	0 38	18 1	1 12	15 12	15 55	2 8	2 16	28 24		n.a.
T 9	1 33	24 2	4 37	4 32	1 26	0 56	4 40	24 18	1 46	23 51	0 13	20 27	1 36	2 23	0 38	18 1	1 12	15 12	15 55	2 8	2 17	28 24		n.a.
W10	1 57	27 26	5 6	3 35	1 17	0 32	4 26	24 22	1 46	23 51	0 13	20 26	1 37	2 22	0 38	18 2	1 12	15 13	15 55	2 9	2 19	28 25		n.a.
T 11	2 20	29 2	5 16	2 37	1 8	0 9	4 13	24 26	1 46	23 51	0 13	20 25	1 37	2 21	0 38	18 2	1 12	15 14	15 55	2 9	2 20	28 26		n.a.
F 12	2 43	28 42	5 7	1 38	0 59	0s14	3 59	24 30	1 45	23 52	0 13	20 24	1 37	2 20	0 38	18 3	1 12	15 14	15 55	2 9	2 21	28 27		n.a.
S 13	3 6	26 31	4 39	0 39	0 49	0 37	3 45	24 34	1 45	23 52	0 13	20 23	1 37	2 19	0 38	18 3	1 12	15 15	15 55	2 9	2 22	28 27		n.a.
S 14	3 29	22 44	3 55	0n22	0 39	0 58	3 31	24 38	1 44	23 52	0 14	20 22	1 37	2 18	0 38	18 3	1 12	15 15	15 55	2 9	2 24	28 28		n.a.
M15	3 52	17 46	2 58	1 23	0 28	1 19	3 18	24 42	1 44	23 53	0 14	20 21	1 38	2 17	0 38	18 4	1 12	15 16	15 54	2 8	2 25	28 29		n.a.
T 16	4 15	12 0	1 53	2 25	0 18	1 39	3 4	24 45	1 43	23 53	0 14	20 20	1 38	2 16	0 38	18 4	1 12	15 16	15 54	2 8	2 26	28 30		n.a.
W17	4 38	5 47	0 42	3 27	0 7	1 57	2 50	24 48	1 43	23 53	0 14	20 19	1 38	2 15	0 38	18 5	1 12	15 17	15 54	2 7	2 28	28 30		n.a.
T 18	5 1	0s34	0s30	4 29	0n 3	2 15	2 36	24 52	1 42	23 53	0 14	20 18	1 38	2 14	0 38	18 5	1 12	15 17	15 54	2 7	2 29	28 31		n.a.
F 19	5 23	6 48	1 39	5 31	0 14	2 31	2 23	24 55	1 42	23 54	0 15	20 17	1 38	2 13	0 38	18 6	1 12	15 18	15 54	2 8	2 30	28 32		n.a.
S 20	5 46	12 39	2 42	6 33	0 24	2 47	2 10	24 58	1 41	23 54	0 15	20 16	1 39	2 12	0 38	18 6	1 11	15 18	15 54	2 8	2 31	28 32		n.a.
S 21	6 8	17 54	3 36	7 33	0 34	3 1	1 57	25 0	1 41	23 54	0 15	20 15	1 39	2 11	0 38	18 7	1 11	15 19	15 53	2 10	2 33	28 33		n.a.
M22	6 31	22 21	4 20	8 33	0 44	3 14	1 44	25 3	1 41	23 54	0 15	20 14	1 39	2 10	0 38	18 7	1 11	15 19	15 53	2 11	2 34	28 34		n.a.
T 23	6 53	25 47	4 51	9 32	0 54	3 26	1 31	25 5	1 40	23 55	0 15	20 13	1 39	2 9	0 38	18 8	1 11	15 19	15 53	2 12	2 35	28 34		n.a.
W24	7 15	28 4	5 9	10 30	1 3	3 37	1 19	25 8	1 40	23 55	0 16	20 12	1 40	2 8	0 38	18 8	1 11	15 20	15 53	2 14	2 37	28 35		n.a.
T 25	7 38	29 4	5 13	11 26	1 12	3 46	1 7	25 10	1 39	23 55	0 16	20 11	1 40	2 7	0 38	18 9	1 11	15 20	15 52	2 15	2 38	28 36		n.a.
F 26	8 0	28 42	5 5	12 20	1 20	3 55	0 55	25 12	1 39	23 55	0 16	20 10	1 40	2 6	0 38	18 9	1 11	15 21	15 52	2 15	2 39	28 36		n.a.
S 27	8 21	27 0	4 43	13 13	1 28	4 2	0 43	25 14	1 38	23 55	0 16	20 9	1 40	2 5	0 38	18 10	1 11	15 21	15 52	2 16	2 40	28 37		n.a.
S 28	8 43	24 3	4 8	14 4	1 35	4 8	0 32	25 16	1 38	23 56	0 16	20 9	1 41	2 5	0 38	18 10	1 11	15 21	15 52	2 16	2 42	28 37		n.a.
M29	9 5	19 57	3 21	14 52	1 42	4 13	0 21	25 18	1 37	23 56	0 17	20 8	1 41	2 4	0 38	18 11	1 11	15 22	15 51	2 15	2 43	28 38		n.a.
T 30	9n26	14s54	2s24	15n39	1n48	4s17	0n11	25n19	1n37	23s56	0s17	20s 7	1s41	2s 3	0n37	18n11	1s11	15n22	15n51	2s14	2s44	28s39		n.a.

Julian Day Number = 1094379.5, Delta T = 11h09m44s
Ecliptic obliquity = 23°53'49, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°45'11, Lahiri = -27°38'10 Julian Calendar 1 Apr. 1717 BCE == Greg. Calendar 17 March 1717 BCE

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ASTRODIENST EPHEMERIS for the year 1717 BCE
geocentric

MAY 1717 BCE (-1716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 37 12	24♈50'14	10♓16	8♉31	19♓15	23♊32	22°R 4	8♒31	6°R26	24♉51	27°R44	24♓29	23♓11	20♐13	n.a.	W 1
T 2	13 41 9	25°47'22	23°40	10°26	19°33	24° 7	22♐ 3	8°34	6♎24	24°53	27♍42	24°R30	23° 7	20°20	n.a.	T 2
F 3	13 45 5	26°44'29	7♈29	12°20	19°53	24°42	22° 1	8°38	6°21	24°55	27°41	24°29	23° 4	20°26	n.a.	F 3
S 4	13 49 2	27°41'36	21°41	14°11	20°15	25°16	22° 0	8°41	6°19	24°57	27°40	24°27	23° 1	20°33	n.a.	S 4
S 5	13 52 58	28°38'43	6♉12	16° 0	20°39	25°51	21°58	8°44	6°17	24°59	27°38	24°24	22°58	20°40	n.a.	S 5
M 6	13 56 55	29°35'49	20°56	17°47	21° 4	26°26	21°56	8°47	6°15	25° 1	27°37	24°19	22°55	20°46	n.a.	M 6
T 7	14 0 52	0♉32'55	5♊45	19°31	21°31	27° 1	21°54	8°50	6°12	25° 3	27°36	24°14	22°52	20°53	n.a.	T 7
W 8	14 4 48	1°30'00	20°31	21°13	21°59	27°36	21°51	8°53	6°10	25° 6	27°34	24° 9	22°48	21° 0	n.a.	W 8
T 9	14 8 45	2°27'05	5♋ 8	22°52	22°29	28°12	21°49	8°56	6° 8	25° 8	27°33	24° 5	22°45	21° 7	n.a.	T 9
F 10	14 12 41	3°24'09	19°30	24°29	23° 0	28°47	21°46	8°59	6° 6	25°10	27°32	24° 3	22°42	21°13	n.a.	F 10
S 11	14 16 38	4°21'13	3♌34	26° 4	23°33	29°22	21°43	9° 1	6° 4	25°12	27°30	24°D 2	22°39	21°20	n.a.	S 11
S 12	14 20 34	5°18'16	17°20	27°36	24° 7	29°57	21°40	9° 4	6° 2	25°14	27°29	24° 2	22°36	21°27	n.a.	S 12
M13	14 24 31	6°15'18	0♍47	29° 6	24°42	0♋33	21°37	9° 6	6° 0	25°16	27°28	24° 3	22°33	21°33	n.a.	M13
T 14	14 28 28	7°12'21	13°58	0♎34	25°18	1° 8	21°33	9° 9	5°58	25°18	27°27	24° 5	22°29	21°40	n.a.	T 14
W15	14 32 24	8° 9'23	26°55	1°59	25°56	1°44	21°30	9°11	5°56	25°20	27°26	24°R 5	22°26	21°47	n.a.	W15
T 16	14 36 21	9° 6'24	9♏38	3°21	26°35	2°19	21°26	9°13	5°54	25°22	27°24	24° 4	22°23	21°54	n.a.	T 16
F 17	14 40 17	10° 3'26	22°10	4°41	27°14	2°55	21°22	9°15	5°52	25°25	27°23	24° 1	22°20	22° 0	n.a.	F 17
S 18	14 44 14	11° 0'27	4♏33	5°58	27°55	3°31	21°18	9°17	5°50	25°27	27°22	23°55	22°17	22° 7	n.a.	S 18
S 19	14 48 10	11°57'29	16°46	7°13	28°37	4° 7	21°14	9°19	5°48	25°29	27°21	23°48	22°13	22°14	n.a.	S 19
M20	14 52 7	12°54'30	28°52	8°25	29°20	4°43	21° 9	9°21	5°46	25°31	27°20	23°39	22°10	22°21	n.a.	M20
T 21	14 56 3	13°51'32	10♐51	9°34	0♈ 4	5°19	21° 5	9°22	5°44	25°33	27°19	23°30	22° 7	22°27	n.a.	T 21
W22	15 0 0	14°48'34	22°45	10°41	0°48	5°55	21° 0	9°24	5°43	25°35	27°18	23°21	22° 4	22°34	n.a.	W22
T 23	15 3 57	15°45'37	4♑38	11°44	1°34	6°31	20°55	9°25	5°41	25°38	27°17	23°13	22° 1	22°41	n.a.	T 23
F 24	15 7 53	16°42'40	16°30	12°45	2°20	7° 7	20°50	9°27	5°39	25°40	27°16	23° 7	21°58	22°47	n.a.	F 24
S 25	15 11 50	17°39'43	28°27	13°42	3° 7	7°43	20°45	9°28	5°38	25°42	27°15	23° 3	21°54	22°54	n.a.	S 25
S 26	15 15 46	18°36'47	10♒32	14°36	3°55	8°19	20°39	9°29	5°36	25°44	27°14	23° 1	21°51	23° 1	n.a.	S 26
M27	15 19 43	19°33'52	22°50	15°27	4°44	8°56	20°34	9°30	5°35	25°47	27°14	23°D 1	21°48	23° 8	n.a.	M27
T 28	15 23 39	20°30'57	5♓25	16°14	5°34	9°32	20°28	9°31	5°33	25°49	27°13	23° 1	21°45	23°14	n.a.	T 28
W29	15 27 36	21°28'03	18°23	16°58	6°24	10° 9	20°22	9°32	5°31	25°51	27°12	23°R 2	21°42	23°21	n.a.	W29
T 30	15 31 33	22°25'09	1♈47	17°38	7°14	10°45	20°16	9°33	5°30	25°53	27°11	23° 2	21°38	23°28	n.a.	T 30
F 31	15 35 29	23♉22'16	15♈40	18♊15	8♈ 6	11♋22	20♐10	9♒34	5♎29	25♉55	27♍11	23♓ 0	21♓35	23♐35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	9n48	9s 3	1s17	16n23	1n53	4s20	0n 1	25n21	1n36	23s56	0s17	20s 6	1s41	2s 2	0n37	18n12	1s11	15n22	15n51	2s14	2s45	28s39			n.a.
T 2	10 9	2 38	0 5	17 5	1 57	4 21	0s 9	25 22	1 36	23 56	0 17	20 6	1 41	2 1	0 37	18 12	1 11	15 23	15 50	2 14	2 47	28 40			n.a.
F 3	10 30	4n 6	1n10	17 45	2 1	4 22	0 19	25 23	1 36	23 56	0 17	20 5	1 42	2 0	0 37	18 13	1 11	15 23	15 50	2 14	2 48	28 40			n.a.
S 4	10 51	10 49	2 23	18 23	2 5	4 22	0 28	25 24	1 35	23 56	0 18	20 4	1 42	1 59	0 37	18 13	1 11	15 23	15 50	2 15	2 49	28 41			n.a.
S 5	11 12	17 6	3 28	18 58	2 7	4 20	0 37	25 24	1 35	23 57	0 18	20 4	1 42	1 58	0 37	18 14	1 11	15 23	15 49	2 16	2 51	28 41			n.a.
M 6	11 32	22 30	4 20	19 31	2 9	4 18	0 45	25 25	1 34	23 57	0 18	20 3	1 42	1 57	0 37	18 14	1 11	15 24	15 49	2 18	2 52	28 42			n.a.
T 7	11 53	26 30	4 54	20 2	2 10	4 15	0 54	25 25	1 34	23 57	0 18	20 2	1 43	1 56	0 37	18 15	1 11	15 24	15 49	2 20	2 53	28 42			n.a.
W 8	12 13	28 42	5 10	20 30	2 10	4 11	1 2	25 26	1 33	23 57	0 18	20 2	1 43	1 56	0 37	18 15	1 11	15 24	15 48	2 22	2 54	28 43			n.a.
T 9	12 33	28 52	5 5	20 56	2 10	4 6	1 9	25 26	1 33	23 57	0 19	20 1	1 43	1 55	0 37	18 16	1 11	15 24	15 48	2 24	2 56	28 43			n.a.
F 10	12 53	27 4	4 40	21 20	2 9	4 0	1 17	25 26	1 32	23 57	0 19	20 1	1 43	1 54	0 37	18 16	1 11	15 24	15 48	2 25	2 57	28 44			n.a.
S 11	13 13	23 36	4 0	21 42	2 8	3 53	1 24	25 26	1 32	23 57	0 19	20 0	1 44	1 53	0 37	18 17	1 11	15 25	15 47	2 25	2 58	28 44			n.a.
S 12	13 32	18 53	3 6	22 2	2 5	3 46	1 31	25 25	1 31	23 57	0 19	20 0	1 44	1 52	0 37	18 18	1 11	15 25	15 47	2 25	3 0	28 45			n.a.
M13	13 52	13 19	2 3	22 20	2 3	3 38	1 37	25 25	1 31	23 57	0 19	20 0	1 44	1 51	0 37	18 18	1 11	15 25	15 47	2 24	3 1	28 45			n.a.
T 14	14 11	7 15	0 54	22 36	1 59	3 29	1 44	25 24	1 30	23 57	0 20	19 59	1 44	1 51	0 37	18 19	1 11	15 25	15 46	2 24	3 2	28 46			n.a.
W15	14 30	1 1	0s15	22 50	1 55	3 19	1 49	25 23	1 30	23 57	0 20	19 59	1 45	1 50	0 37	18 19	1 11	15 25	15 46	2 24	3 3	28 46			n.a.
T 16	14 48	5s 9	1 23	23 2	1 50	3 8	1 55	25 22	1 30	23 57	0 20	19 58	1 45	1 49	0 37	18 20	1 11	15 25	15 45	2 24	3 5	28 47			n.a.
F 17	15 7	11 2	2 26	23 12	1 45	2 57	2 1	25 21	1 29	23 57	0 20	19 58	1 45	1 48	0 37	18 20	1 11	15 25	15 45	2 25	3 6	28 47			n.a.
S 18	15 25	16 25	3 20	23 20	1 39	2 46	2 6	25 20	1 29	23 57	0 20	19 58	1 45	1 48	0 37	18 21	1 11	15 25	15 44	2 28	3 7	28 48			n.a.
S 19	15 43	21 4	4 5	23 26	1 32	2 33	2 11	25 18	1 28	23 57	0 21	19 58	1 46	1 47	0 37	18 21	1 11	15 25	15 44	2 30	3 9	28 48			n.a.
M20	16 1	24 48	4 38	23 31	1 25	2 20	2 15	25 16	1 28	23 57	0 21	19 57	1 46	1 46	0 37	18 22	1 11	15 25	15 44	2 34	3 10	28 48			n.a.
T 21	16 18	27 25	4 58	23 34	1 17	2 6	2 20	25 14	1 27	23 56	0 21	19 57	1 46	1 45	0 37	18 22	1 11	15 25	15 43	2 38	3 11	28 49			n.a.
W22	16 35	28 47	5 6	23 36	1 8	1 52	2 24	25 12	1 27	23 56	0 21	19 57	1 46	1 45	0 37	18 23	1 11	15 25	15 43	2 41	3 12	28 49			n.a.
T 23	16 52	28 48	5 0	23 36	0 59	1 37	2 28	25 10	1 26	23 56	0 21	19 57	1 47	1 44	0 37	18 24	1 11	15 25	15 42	2 44	3 14	28 50			n.a.
F 24	17 9	27 30	4 41	23 35	0 50	1 22	2 32	25 8	1 26	23 56	0 22	19 57	1 47	1 43	0 37	18 24	1 11	15 25	15 42	2 47	3 15	28 50			n.a.
S 25	17 25	24 56	4 10	23 32	0 40	1 6	2 35	25 5	1 25	23 56	0 22	19 57	1 47	1 43	0 37	18 25	1 11	15 25	15 41	2 49	3 16	28 50			n.a.
S 26	17 42	21 15	3 27	23 28	0 29	0 50	2 39	25 2	1 25	23 56	0 22	19 56	1 47	1 42	0 37	18 25	1 11	15 25	15 41	2 49	3 17	28 51			n.a.
M27	17 57	16 36	2 34	23 23	0 18	0 33	2 42	25 0	1 24	23 55	0 22	19 56	1 48	1 42	0 37	18 26	1 11	15 25	15 40	2 50	3 19	28 51			n.a.
T 28	18 13	11 8	1 33	23 17	0 7	0 16	2 45	24 56	1 24	23 55	0 22	19 56	1 48	1 41	0 37	18 26	1 11	15 25	15 40	2 49	3 20	28 51			n.a.
W29	18 28	5 3	0 25	23 9	0s 5	0n 2	2 47	24 53	1 23	23 55	0 23	19 56	1 48	1 40	0 37	18 27	1 10	15 25	15 39	2 49	3 21	28 52			n.a.
T 30	18 43	1n26	0n47	23 1	0 18	0 20	2 50	24 50	1 23	23 55	0 23	19 56	1 49	1 40	0 37	18 27	1 10	15 25	15 39	2 49	3 23	28 52			n.a.
F 31	18n58	8n 5	1n58	22n51	0s31	0n38	2s52	24n46	1n22	23s55	0s23	19s57	1s49	1s39	0n37	18n28	1s10	15n24	15n38	2s50	3s24	28s52			n.a.

Julian Day Number = 1094409.5, Delta T = 11h09m43s
Ecliptic obliquity = 23°53'49, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°45'07, Lahiri = -27°38'06 Julian Calendar 1 May 1717 BCE == Greg. Calendar 16 Apr. 1717 BCE

The year -1716 astronomical counting style corresponds to year 1717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1717 BCE
geocentric

JUNE 1717 BCE (-1716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 39 26	24♉19'24	29♈59	18♊47	8♈58	11♋58	20°R 4	9♒34	5°R27	25♉58	27°R10	22°R55	21♓32	23♐41	n.a.	S 1
S 2	15 43 22	25°16'32	14♉44	19°15	9°51	12°35	19♐58	9°35	5♎26	26° 0	27♍ 9	22♓49	21°29	23°48	n.a.	S 2
M 3	15 47 19	26°13'42	29°46	19°39	10°44	13°12	19°51	9°35	5°25	26° 2	27° 8	22°40	21°26	23°55	n.a.	M 3
T 4	15 51 15	27°10'52	14♊56	19°58	11°38	13°49	19°45	9°35	5°23	26° 4	27° 8	22°31	21°23	24° 1	n.a.	T 4
W 5	15 55 12	28° 8'02	0♋ 4	20°13	12°32	14°26	19°38	9°35	5°22	26° 7	27° 7	22°22	21°19	24° 8	n.a.	W 5
T 6	15 59 9	29° 5'13	14°59	20°23	13°27	15° 3	19°32	9°R35	5°21	26° 9	27° 7	22°14	21°16	24°15	n.a.	T 6
F 7	16 3 5	0♊ 2'25	29°35	20°29	14°22	15°40	19°25	9°35	5°20	26°11	27° 6	22° 9	21°13	24°22	n.a.	F 7
S 8	16 7 2	0°59'36	13♌47	20°R29	15°18	16°17	19°18	9°35	5°19	26°13	27° 6	22° 6	21°10	24°28	n.a.	S 8
S 9	16 10 58	1°56'49	27°34	20°24	16°14	16°54	19°11	9°35	5°18	26°15	27° 5	22°D 5	21° 7	24°35	n.a.	S 9
M10	16 14 55	2°54'01	10♍57	20°15	17°11	17°31	19° 3	9°34	5°17	26°18	27° 5	22° 5	21° 4	24°42	n.a.	M10
T 11	16 18 51	3°51'15	23°59	20° 1	18° 8	18° 8	18°56	9°34	5°16	26°20	27° 4	22°R 5	21° 0	24°49	n.a.	T 11
W12	16 22 48	4°48'28	6♎42	19°41	19° 6	18°46	18°49	9°33	5°15	26°22	27° 4	22° 4	20°57	24°55	n.a.	W12
T 13	16 26 44	5°45'43	19°12	19°17	20° 4	19°23	18°42	9°33	5°14	26°24	27° 4	22° 1	20°54	25° 2	n.a.	T 13
F 14	16 30 41	6°42'58	1♏30	18°49	21° 2	20° 1	18°34	9°32	5°14	26°26	27° 3	21°56	20°51	25° 9	n.a.	F 14
S 15	16 34 38	7°40'14	13°40	18°17	22° 1	20°38	18°27	9°31	5°13	26°29	27° 3	21°48	20°48	25°15	n.a.	S 15
S 16	16 38 34	8°37'31	25°43	17°40	23° 0	21°16	18°19	9°30	5°12	26°31	27° 3	21°37	20°44	25°22	n.a.	S 16
M17	16 42 31	9°34'49	7♐42	17° 1	23°59	21°53	18°12	9°29	5°12	26°33	27° 3	21°24	20°41	25°29	n.a.	M17
T 18	16 46 27	10°32'08	19°36	16°19	24°59	22°31	18° 4	9°28	5°11	26°35	27° 3	21°11	20°38	25°36	n.a.	T 18
W19	16 50 24	11°29'28	1♑29	15°35	26° 0	23° 9	17°56	9°26	5°11	26°37	27° 3	20°57	20°35	25°42	n.a.	W19
T 20	16 54 20	12°26'50	13°21	14°50	27° 0	23°47	17°49	9°25	5°10	26°40	27° 2	20°46	20°32	25°49	n.a.	T 20
F 21	16 58 17	13°24'12	25°15	14° 4	28° 1	24°24	17°41	9°24	5°10	26°42	27° 2	20°36	20°29	25°56	n.a.	F 21
S 22	17 2 14	14°21'36	7♒12	13°19	29° 2	25° 2	17°33	9°22	5° 9	26°44	27°D 2	20°29	20°25	26° 3	n.a.	S 22
S 23	17 6 10	15°19'02	19°17	12°35	0♉ 4	25°40	17°25	9°20	5° 9	26°46	27° 2	20°24	20°22	26° 9	n.a.	S 23
M24	17 10 7	16°16'28	1♓34	11°53	1° 6	26°18	17°17	9°18	5° 9	26°48	27° 2	20°22	20°19	26°16	n.a.	M24
T 25	17 14 3	17°13'57	14° 7	11°14	2° 8	26°57	17°10	9°17	5° 9	26°50	27° 2	20°22	20°16	26°23	n.a.	T 25
W26	17 18 0	18°11'27	27° 1	10°38	3°11	27°35	17° 2	9°15	5° 8	26°52	27° 3	20°22	20°13	26°29	n.a.	W26
T 27	17 21 56	19° 8'58	10♈20	10° 7	4°13	28°13	16°54	9°13	5° 8	26°54	27° 3	20°21	20°10	26°36	n.a.	T 27
F 28	17 25 53	20° 6'31	24° 7	9°41	5°16	28°51	16°46	9°10	5° 8	26°57	27° 3	20°18	20° 6	26°43	n.a.	F 28
S 29	17 29 49	21° 4'06	8♉23	9°21	6°20	29°30	16°38	9° 8	5°D 8	26°59	27° 3	20°13	20° 3	26°50	n.a.	S 29
S 30	17 33 46	22♊ 1'42	23♉ 7	9♊ 7	7♉23	0♌ 8	16♐31	9♒ 6	5♎ 8	27♉ 1	27♍ 3	20♓ 6	20♓ 0	26♐56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n13	14n32	3n 4	22n41	0s44	0n57	2s54	24n42	1n22	23s54	0s23	19s57	1s49	1s39	0n37	18n28	1s10	15n24	15n38	2s52	3s25	28s53		n.a.
S 2	19 27	20 22	3 59	22 30	0 58	1 17	2 56	24 38	1 21	23 54	0 24	19 57	1 49	1 38	0 37	18 29	1 10	15 24	15 37	2 54	3 26	28 53		n.a.
M 3	19 41	25 2	4 39	22 18	1 12	1 36	2 58	24 34	1 21	23 54	0 24	19 57	1 50	1 38	0 37	18 29	1 10	15 24	15 37	2 58	3 28	28 53		n.a.
T 4	19 54	28 0	5 0	22 5	1 26	1 56	3 0	24 30	1 20	23 53	0 24	19 57	1 50	1 37	0 37	18 30	1 10	15 24	15 36	3 1	3 29	28 54		n.a.
W 5	20 7	28 54	5 0	21 52	1 40	2 16	3 1	24 25	1 20	23 53	0 24	19 57	1 50	1 37	0 37	18 31	1 10	15 23	15 36	3 5	3 30	28 54		n.a.
T 6	20 20	27 40	4 40	21 38	1 55	2 37	3 2	24 21	1 19	23 53	0 24	19 58	1 50	1 37	0 37	18 31	1 10	15 23	15 35	3 8	3 31	28 54		n.a.
F 7	20 33	24 33	4 1	21 24	2 9	2 58	3 3	24 16	1 19	23 52	0 24	19 58	1 51	1 36	0 36	18 32	1 10	15 23	15 35	3 10	3 33	28 54		n.a.
S 8	20 45	20 0	3 8	21 9	2 24	3 19	3 4	24 11	1 18	23 52	0 25	19 58	1 51	1 36	0 36	18 32	1 10	15 23	15 34	3 12	3 34	28 55		n.a.
S 9	20 57	14 31	2 6	20 55	2 38	3 40	3 5	24 6	1 18	23 52	0 25	19 58	1 51	1 35	0 36	18 33	1 10	15 22	15 34	3 12	3 35	28 55		n.a.
M10	21 8	8 30	0 59	20 40	2 53	4 1	3 6	24 0	1 17	23 51	0 25	19 59	1 51	1 35	0 36	18 33	1 10	15 22	15 33	3 12	3 37	28 55		n.a.
T 11	21 19	2 17	0s10	20 25	3 6	4 23	3 6	23 55	1 17	23 51	0 25	19 59	1 52	1 35	0 36	18 34	1 10	15 22	15 33	3 12	3 38	28 55		n.a.
W12	21 30	3s53	1 17	20 10	3 20	4 45	3 6	23 49	1 16	23 50	0 25	20 0	1 52	1 34	0 36	18 34	1 10	15 21	15 32	3 12	3 39	28 56		n.a.
T 13	21 41	9 47	2 18	19 56	3 32	5 7	3 7	23 43	1 16	23 50	0 26	20 0	1 52	1 34	0 36	18 35	1 10	15 21	15 31	3 13	3 40	28 56		n.a.
F 14	21 51	15 13	3 12	19 42	3 44	5 29	3 7	23 37	1 15	23 49	0 26	20 1	1 52	1 34	0 36	18 35	1 10	15 21	15 31	3 16	3 42	28 56		n.a.
S 15	22 0	20 0	3 57	19 28	3 55	5 51	3 6	23 31	1 15	23 49	0 26	20 1	1 53	1 34	0 36	18 36	1 10	15 20	15 30	3 19	3 43	28 56		n.a.
S 16	22 10	23 55	4 30	19 15	4 5	6 14	3 6	23 24	1 14	23 48	0 26	20 2	1 53	1 33	0 36	18 36	1 10	15 20	15 30	3 23	3 44	28 56		n.a.
M17	22 19	26 48	4 51	19 3	4 14	6 37	3 6	23 18	1 14	23 48	0 26	20 2	1 53	1 33	0 36	18 37	1 10	15 19	15 29	3 28	3 45	28 57		n.a.
T 18	22 27	28 27	5 0	18 51	4 21	6 59	3 5	23 11	1 13	23 47	0 27	20 3	1 53	1 33	0 36	18 37	1 10	15 19	15 29	3 34	3 47	28 57		n.a.
W19	22 35	28 48	4 55	18 41	4 27	7 22	3 5	23 4	1 13	23 47	0 27	20 3	1 54	1 33	0 36	18 38	1 10	15 18	15 28	3 39	3 48	28 57		n.a.
T 20	22 43	27 48	4 37	18 32	4 31	7 45	3 4	22 57	1 12	23 46	0 27	20 4	1 54	1 33	0 36	18 38	1 10	15 18	15 28	3 44	3 49	28 57		n.a.
F 21	22 51	25 33	4 7	18 24	4 33	8 8	3 3	22 50	1 12	23 46	0 27	20 5	1 54	1 32	0 36	18 39	1 10	15 17	15 27	3 48	3 51	28 57		n.a.
S 22	22 58	22 9	3 27	18 18	4 34	8 31	3 2	22 42	1 11	23 45	0 27	20 5	1 54	1 32	0 36	18 39	1 10	15 17	15 26	3 51	3 52	28 57		n.a.
S 23	23 4	17 47	2 36	18 14	4 33	8 54	3 1	22 34	1 11	23 45	0 27	20 6	1 55	1 32	0 36	18 40	1 10	15 16	15 26	3 52	3 53	28 57		n.a.
M24	23 10	12 38	1 38	18 11	4 30	9 17	2 59	22 27	1 10	23 44	0 28	20 7	1 55	1 32	0 36	18 40	1 10	15 16	15 25	3 53	3 54	28 58		n.a.
T 25	23 16	6 52	0 33	18 10	4 25	9 40	2 58	22 19	1 10	23 43	0 28	20 7	1 55	1 32	0 36	18 41	1 10	15 15	15 25	3 53	3 56	28 58		n.a.
W26	23 22	0 41	0n35	18 12	4 19	10 3	2 57	22 10	1 9	23 43	0 28	20 8	1 55	1 32	0 36	18 41	1 10	15 15	15 24	3 53	3 57	28 58		n.a.
T 27	23 27	5n45	1 43	18 15	4 11	10 26	2 55	22 2	1 9	23 42	0 28	20 9	1 56	1 32	0 36	18 42	1 10	15 14	15 24	3 54	3 58	28 58		n.a.
F 28	23 31	12 7	2 48	18 20	4 2	10 49	2 53	21 54	1 8	23 42	0 28	20 10	1 56	1 32	0 36	18 42	1 10	15 14	15 23	3 55	3 59	28 58		n.a.
S 29	23 35	18 6	3 44	18 28	3 51	11 11	2 51	21 45	1 8	23 41	0 28	20 11	1 56	1 32	0 36	18 43	1 10	15 13	15 22	3 57	4 1	28 58		n.a.
S 30	23n39	23n13	4n28	18n37	3s40	11n34	2s50	21n36	1n 7	23s40	0s29	20s11	1s56	1s32	0n36	18n43	1s10	15n12	15n22	4s 0	4s 2	28s58		n.a.

Julian Day Number = 1094440.5, Delta T = 11h09m41s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°45'02, Lahiri = -27°38'02 Julian Calendar 1 June 1717 BCE == Greg. Calendar 17 May 1717 BCE

The year -1716 astronomical counting style corresponds to year 1717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1717 BCE
geocentric

JULY 1717 BCE (-1716) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 37 43	22♊59'20	8♊12	8°R59	8♉27	0♌47	16°R23	9°R 3	5♎ 8	27♉ 3	27♍ 4	19°R56	19♓57	27♐ 3	n.a.	M 1
T 2	17 41 39	23°57'00	23°29	8°D58	9°31	1°25	16♐15	9♒ 1	5° 8	27° 5	27° 4	19♓45	19°54	27°10	n.a.	T 2
W 3	17 45 36	24°54'41	8♋48	9♊ 4	10°35	2° 4	16° 8	8°58	5° 9	27° 7	27° 4	19°34	19°50	27°16	n.a.	W 3
T 4	17 49 32	25°52'24	23°56	9°18	11°40	2°42	16° 0	8°55	5° 9	27° 9	27° 5	19°25	19°47	27°23	n.a.	T 4
F 5	17 53 29	26°50'08	8♌45	9°39	12°45	3°21	15°52	8°53	5° 9	27°11	27° 5	19°18	19°44	27°30	n.a.	F 5
S 6	17 57 25	27°47'53	23° 8	10° 7	13°50	4° 0	15°45	8°50	5° 9	27°13	27° 6	19°14	19°41	27°37	n.a.	S 6
S 7	18 1 22	28°45'40	7♍ 2	10°42	14°55	4°39	15°38	8°47	5°10	27°15	27° 6	19°12	19°38	27°43	n.a.	S 7
M 8	18 5 19	29°43'27	20°29	11°25	16° 0	5°18	15°30	8°44	5°10	27°17	27° 7	19°D12	19°35	27°50	n.a.	M 8
T 9	18 9 15	0♋41'17	3♎31	12°14	17° 6	5°57	15°23	8°41	5°11	27°19	27° 7	19°R12	19°31	27°57	n.a.	T 9
W10	18 13 12	1°39'07	16°11	13°11	18°11	6°36	15°16	8°37	5°11	27°21	27° 8	19°11	19°28	28° 4	n.a.	W10
T 11	18 17 8	2°36'59	28°34	14°14	19°17	7°15	15° 9	8°34	5°12	27°23	27° 8	19° 9	19°25	28°10	n.a.	T 11
F 12	18 21 5	3°34'52	10♏46	15°24	20°24	7°54	15° 2	8°31	5°13	27°24	27° 9	19° 4	19°22	28°17	n.a.	F 12
S 13	18 25 1	4°32'47	22°48	16°39	21°30	8°33	14°55	8°27	5°13	27°26	27°10	18°56	19°19	28°24	n.a.	S 13
S 14	18 28 58	5°30'44	4♐45	18° 0	22°37	9°12	14°48	8°24	5°14	27°28	27°10	18°45	19°16	28°30	n.a.	S 14
M15	18 32 54	6°28'42	16°38	19°27	23°43	9°52	14°41	8°20	5°15	27°30	27°11	18°33	19°12	28°37	n.a.	M15
T 16	18 36 51	7°26'42	28°31	20°59	24°50	10°31	14°34	8°17	5°16	27°32	27°12	18°20	19° 9	28°44	n.a.	T 16
W17	18 40 48	8°24'44	10♑24	22°34	25°57	11°10	14°28	8°13	5°17	27°34	27°13	18° 8	19° 6	28°51	n.a.	W17
T 18	18 44 44	9°22'48	22°19	24°14	27° 5	11°50	14°21	8° 9	5°18	27°35	27°14	17°56	19° 3	28°57	n.a.	T 18
F 19	18 48 41	10°20'53	4♒17	25°58	28°12	12°29	14°15	8° 5	5°19	27°37	27°15	17°47	19° 0	29° 4	n.a.	F 19
S 20	18 52 37	11°19'01	16°21	27°44	29°20	13° 9	14° 9	8° 1	5°20	27°39	27°15	17°40	18°56	29°11	n.a.	S 20
S 21	18 56 34	12°17'10	28°32	29°33	0♊28	13°49	14° 3	7°57	5°21	27°41	27°16	17°36	18°53	29°18	n.a.	S 21
M22	19 0 30	13°15'21	10♓53	1♋24	1°36	14°28	13°57	7°53	5°22	27°42	27°17	17°34	18°50	29°24	n.a.	M22
T 23	19 4 27	14°13'35	23°28	3°16	2°44	15° 8	13°51	7°49	5°23	27°44	27°18	17°D34	18°47	29°31	n.a.	T 23
W24	19 8 23	15°11'51	6♈22	5°10	3°52	15°48	13°46	7°45	5°25	27°46	27°20	17°34	18°44	29°38	n.a.	W24
T 25	19 12 20	16°10'09	19°36	7° 5	5° 1	16°28	13°40	7°41	5°26	27°47	27°21	17°R35	18°41	29°44	n.a.	T 25
F 26	19 16 16	17° 8'29	3♉16	9° 1	6° 9	17° 8	13°35	7°37	5°27	27°49	27°22	17°33	18°37	29°51	n.a.	F 26
S 27	19 20 13	18° 6'52	17°22	10°56	7°18	17°48	13°30	7°33	5°29	27°50	27°23	17°30	18°34	29°58	n.a.	S 27
S 28	19 24 10	19° 5'17	1♊53	12°52	8°27	18°28	13°25	7°28	5°30	27°52	27°24	17°25	18°31	0♑ 5	n.a.	S 28
M29	19 28 6	20° 3'45	16°47	14°48	9°36	19° 8	13°20	7°24	5°32	27°53	27°25	17°17	18°28	0°11	n.a.	M29
T 30	19 32 3	21° 2'14	1♋55	16°43	10°45	19°48	13°15	7°19	5°33	27°55	27°26	17° 9	18°25	0°18	n.a.	T 30
W31	19 35 59	22♋ 0'46	17♋ 8	18♋38	11♊55	20♌29	13♐11	7♒15	5♎35	27♉56	27♍28	17♓ 1	18♓22	0♑25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n42	26n55	4n54	18n49	3s27	11n57	2s48	21n27	1n 7	23s40	0s29	20s12	1s57	1s32	0n36	18n44	1s10	15n12	15n21	4s 4	4s 3	28s58			n.a.
T 2	23 45	28 43	4 59	19 2	3 13	12 19	2 46	21 18	1 6	23 39	0 29	20 13	1 57	1 32	0 36	18 44	1 10	15 11	15 21	4 8	4 5	28 58			n.a.
W 3	23 48	28 19	4 44	19 17	2 59	12 42	2 43	21 9	1 6	23 38	0 29	20 14	1 57	1 32	0 36	18 45	1 10	15 10	15 20	4 12	4 6	28 58			n.a.
T 4	23 50	25 48	4 8	19 34	2 44	13 4	2 41	20 59	1 5	23 38	0 29	20 15	1 57	1 33	0 35	18 45	1 10	15 10	15 20	4 16	4 7	28 58			n.a.
F 5	23 51	21 34	3 16	19 53	2 28	13 26	2 39	20 49	1 5	23 37	0 29	20 16	1 58	1 33	0 35	18 46	1 10	15 9	15 19	4 19	4 8	28 58			n.a.
S 6	23 53	16 9	2 13	20 13	2 12	13 48	2 37	20 40	1 4	23 36	0 29	20 17	1 58	1 33	0 35	18 46	1 10	15 8	15 18	4 20	4 10	28 58			n.a.
S 7	23 53	10 5	1 4	20 33	1 56	14 10	2 34	20 30	1 4	23 36	0 30	20 18	1 58	1 33	0 35	18 47	1 10	15 8	15 18	4 21	4 11	28 58			n.a.
M 8	23 54	3 44	0s 7	20 55	1 40	14 32	2 32	20 19	1 3	23 35	0 30	20 19	1 58	1 33	0 35	18 47	1 10	15 7	15 17	4 21	4 12	28 58			n.a.
T 9	23 54	2s34	1 15	21 18	1 24	14 53	2 29	20 9	1 3	23 34	0 30	20 20	1 58	1 34	0 35	18 47	1 10	15 6	15 17	4 21	4 13	28 58			n.a.
W10	23 53	8 35	2 18	21 41	1 9	15 14	2 26	19 59	1 2	23 34	0 30	20 21	1 59	1 34	0 35	18 48	1 10	15 5	15 16	4 22	4 15	28 58			n.a.
T 11	23 52	14 9	3 12	22 4	0 53	15 35	2 23	19 48	1 1	23 33	0 30	20 22	1 59	1 34	0 35	18 48	1 10	15 5	15 15	4 23	4 16	28 58			n.a.
F 12	23 51	19 5	3 57	22 27	0 38	15 56	2 21	19 37	1 1	23 32	0 30	20 23	1 59	1 34	0 35	18 49	1 10	15 4	15 15	4 25	4 17	28 58			n.a.
S 13	23 49	23 11	4 31	22 50	0 23	16 16	2 18	19 26	1 0	23 32	0 30	20 25	1 59	1 35	0 35	18 49	1 11	15 3	15 14	4 28	4 19	28 58			n.a.
S 14	23 47	26 16	4 52	23 11	0 9	16 36	2 15	19 15	1 0	23 31	0 31	20 26	1 59	1 35	0 35	18 50	1 11	15 2	15 14	4 32	4 20	28 58			n.a.
M15	23 44	28 12	5 1	23 32	0n 4	16 56	2 12	19 4	0 59	23 30	0 31	20 27	2 0	1 35	0 35	18 50	1 11	15 1	15 13	4 37	4 21	28 58			n.a.
T 16	23 41	28 49	4 56	23 52	0 17	17 16	2 9	18 53	0 59	23 30	0 31	20 28	2 0	1 36	0 35	18 50	1 11	15 1	15 13	4 42	4 22	28 58			n.a.
W17	23 37	28 7	4 39	24 10	0 29	17 35	2 6	18 41	0 58	23 29	0 31	20 29	2 0	1 36	0 35	18 51	1 11	15 0	15 12	4 47	4 24	28 58			n.a.
T 18	23 33	26 6	4 9	24 26	0 40	17 54	2 3	18 29	0 58	23 28	0 31	20 30	2 0	1 37	0 35	18 51	1 11	14 59	15 12	4 51	4 25	28 58			n.a.
F 19	23 29	22 55	3 28	24 41	0 51	18 12	1 59	18 17	0 57	23 28	0 31	20 32	2 0	1 37	0 35	18 52	1 11	14 58	15 11	4 55	4 26	28 58			n.a.
S 20	23 24	18 45	2 38	24 53	1 0	18 30	1 56	18 5	0 56	23 27	0 31	20 33	2 1	1 38	0 35	18 52	1 11	14 57	15 10	4 58	4 27	28 57			n.a.
S 21	23 19	13 46	1 40	25 2	1 9	18 48	1 53	17 53	0 56	23 26	0 31	20 34	2 1	1 38	0 35	18 52	1 11	14 56	15 10	5 0	4 29	28 57			n.a.
M22	23 13	8 10	0 36	25 10	1 16	19 5	1 49	17 41	0 55	23 26	0 31	20 35	2 1	1 39	0 35	18 53	1 11	14 55	15 9	5 0	4 30	28 57			n.a.
T 23	23 7	2 9	0n32	25 15	1 23	19 22	1 46	17 29	0 55	23 25	0 32	20 37	2 1	1 39	0 35	18 53	1 11	14 54	15 9	5 0	4 31	28 57			n.a.
W24	23 1	4n 5	1 39	25 17	1 29	19 39	1 43	17 16	0 54	23 25	0 32	20 38	2 1	1 40	0 35	18 53	1 11	14 54	15 8	5 0	4 32	28 57			n.a.
T 25	22 54	10 18	2 42	25 16	1 34	19 55	1 39	17 3	0 54	23 24	0 32	20 39	2 1	1 40	0 35	18 54	1 11	14 53	15 8	5 0	4 34	28 57			n.a.
F 26	22 46	16 15	3 39	25 13	1 39	20 10	1 36	16 50	0 53	23 23	0 32	20 40	2 2	1 41	0 35	18 54	1 11	14 52	15 7	5 0	4 35	28 57			n.a.
S 27	22 39	21 33	4 24	25 8	1 42	20 26	1 32	16 37	0 53	23 23	0 32	20 42	2 2	1 41	0 35	18 54	1 11	14 51	15 7	5 2	4 36	28 56			n.a.
S 28	22 30	25 43	4 54	25 0	1 45	20 40	1 29	16 24	0 52	23 22	0 32	20 43	2 2	1 42	0 35	18 55	1 11	14 50	15 6	5 4	4 38	28 56			n.a.
M29	22 22	28 17	5 5	24 50	1 47	20 54	1 25	16 11	0 51	23 22	0 32	20 44	2 2	1 43	0 35	18 55	1 11	14 49	15 6	5 7	4 39	28 56			n.a.
T 30	22 13	28 48	4 55	24 37	1 48	21 8	1 22	15 57	0 51	23 21	0 32	20 45	2 2	1 43	0 34	18 55	1 11	14 48	15 5	5 10	4 40	28 56			n.a.
W31	22n 3	27n 8	4n24	24n22	1n49	21n21	1s18	15n44	0n50	23s21	0s32	20s47	2s 2	1s44	0n34	18n56	1s11	14n47	15n 5	5s14	4s41	28s56			n.a.

Julian Day Number = 1094470.5, Delta T = 11h09m39s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°44'58, Lahiri = -27°37'58 Julian Calendar 1 July 1717 BCE == Greg. Calendar 16 June 1717 BCE

The year -1716 astronomical counting style corresponds to year 1717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1717 BCE
geocentric

AUGUST 1717 BCE (-1716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 39 56	22♋59'20	2♌16	20♋32	13♊ 4	21♌ 9	13°R 6	7°R10	5♎37	27♉58	27♍29	16°R53	18♓18	0♉31	n.a.	T 1
F 2	19 43 52	23°57'56	17° 8	22°26	14°14	21°49	13♐ 2	7♒ 6	5°38	27°59	27°30	16♓48	18°15	0°38	n.a.	F 2
S 3	19 47 49	24°56'34	1♍37	24°18	15°24	22°30	12°58	7° 1	5°40	28° 1	27°32	16°45	18°12	0°45	n.a.	S 3
S 4	19 51 45	25°55'14	15°39	26°10	16°34	23°10	12°54	6°57	5°42	28° 2	27°33	16°D44	18° 9	0°52	n.a.	S 4
M 5	19 55 42	26°53'55	29°13	28° 1	17°44	23°51	12°50	6°52	5°44	28° 3	27°35	16°44	18° 6	0°58	n.a.	M 5
T 6	19 59 39	27°52'38	12♎19	29°51	18°54	24°32	12°47	6°47	5°46	28° 5	27°36	16°45	18° 2	1° 5	n.a.	T 6
W 7	20 3 35	28°51'24	25° 3	1♌40	20° 4	25°12	12°44	6°43	5°48	28° 6	27°38	16°R46	17°59	1°12	n.a.	W 7
T 8	20 7 32	29°50'11	7♏27	3°28	21°14	25°53	12°40	6°38	5°50	28° 7	27°39	16°46	17°56	1°19	n.a.	T 8
F 9	20 11 28	0♌49'00	19°37	5°15	22°25	26°34	12°38	6°33	5°52	28° 8	27°41	16°44	17°53	1°25	n.a.	F 9
S 10	20 15 25	1°47'51	1♐37	7° 1	23°35	27°15	12°35	6°29	5°54	28°10	27°42	16°40	17°50	1°32	n.a.	S 10
S 11	20 19 21	2°46'44	13°31	8°46	24°46	27°56	12°32	6°24	5°56	28°11	27°44	16°34	17°47	1°39	n.a.	S 11
M12	20 23 18	3°45'39	25°23	10°30	25°57	28°37	12°30	6°19	5°58	28°12	27°45	16°27	17°43	1°45	n.a.	M12
T 13	20 27 14	4°44'36	7♑16	12°13	27° 8	29°18	12°28	6°15	6° 0	28°13	27°47	16°19	17°40	1°52	n.a.	T 13
W14	20 31 11	5°43'35	19°12	13°55	28°19	29°59	12°26	6°10	6° 2	28°14	27°49	16°11	17°37	1°59	n.a.	W14
T 15	20 35 7	6°42'36	1♒13	15°36	29°30	0♍40	12°24	6° 5	6° 5	28°15	27°50	16° 4	17°34	2° 6	n.a.	T 15
F 16	20 39 4	7°41'39	13°20	17°17	0♋42	1°21	12°22	6° 0	6° 7	28°16	27°52	15°59	17°31	2°12	n.a.	F 16
S 17	20 43 1	8°40'45	25°35	18°56	1°53	2° 3	12°21	5°56	6° 9	28°17	27°54	15°55	17°28	2°19	n.a.	S 17
S 18	20 46 57	9°39'52	7♓59	20°34	3° 5	2°44	12°20	5°51	6°12	28°18	27°56	15°53	17°24	2°26	n.a.	S 18
M19	20 50 54	10°39'02	20°33	22°12	4°16	3°25	12°19	5°46	6°14	28°19	27°57	15°D53	17°21	2°32	n.a.	M19
T 20	20 54 50	11°38'15	3♈20	23°49	5°28	4° 7	12°18	5°41	6°17	28°20	27°59	15°54	17°18	2°39	n.a.	T 20
W21	20 58 47	12°37'30	16°22	25°25	6°40	4°48	12°17	5°37	6°19	28°21	28° 1	15°55	17°15	2°46	n.a.	W21
T 22	21 2 43	13°36'47	29°40	27° 0	7°52	5°30	12°17	5°32	6°22	28°22	28° 3	15°57	17°12	2°53	n.a.	T 22
F 23	21 6 40	14°36'07	13♉17	28°34	9° 4	6°11	12°17	5°27	6°25	28°23	28° 5	15°R57	17° 8	2°59	n.a.	F 23
S 24	21 10 36	15°35'29	27°14	0♍ 7	10°16	6°53	12°D16	5°23	6°27	28°23	28° 7	15°57	17° 5	3° 6	n.a.	S 24
S 25	21 14 33	16°34'54	11♊31	1°40	11°28	7°35	12°17	5°18	6°30	28°24	28° 9	15°55	17° 2	3°13	n.a.	S 25
M26	21 18 29	17°34'22	26° 4	3°12	12°41	8°17	12°17	5°14	6°33	28°25	28°11	15°52	16°59	3°19	n.a.	M26
T 27	21 22 26	18°33'52	10♋51	4°43	13°53	8°59	12°18	5° 9	6°35	28°26	28°13	15°48	16°56	3°26	n.a.	T 27
W28	21 26 23	19°33'24	25°43	6°13	15° 5	9°41	12°18	5° 5	6°38	28°26	28°15	15°44	16°53	3°33	n.a.	W28
T 29	21 30 19	20°32'59	10♌34	7°43	16°18	10°23	12°19	5° 0	6°41	28°27	28°17	15°41	16°49	3°40	n.a.	T 29
F 30	21 34 16	21°32'36	25°14	9°12	17°31	11° 5	12°20	4°56	6°44	28°27	28°19	15°39	16°46	3°46	n.a.	F 30
S 31	21 38 12	22♌32'15	9♍38	10♍40	18♋44	11♍47	12♐22	4♒51	6♎47	28♉28	28♍21	15°D38	16♓43	3♉53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n54	23n31	3n35	24n 5	1n49	21n34	1s15	15n30	0n50	23s20	0s32	20s48	2s 2	1s45	0n34	18n56	1s11	14n46	15n 4	5s16	4s43	28s55			n.a.
F 2	21 44	18 24	2 32	23 46	1 48	21 46	1 11	15 16	0 49	23 20	0 32	20 49	2 3	1 45	0 34	18 56	1 11	14 45	15 4	5 19	4 44	28 55			n.a.
S 3	21 33	12 21	1 20	23 25	1 47	21 58	1 8	15 2	0 49	23 19	0 32	20 51	2 3	1 46	0 34	18 57	1 11	14 44	15 3	5 20	4 45	28 55			n.a.
S 4	21 22	5 51	0 6	23 2	1 45	22 9	1 4	14 48	0 48	23 19	0 33	20 52	2 3	1 47	0 34	18 57	1 11	14 43	15 3	5 20	4 46	28 55			n.a.
M 5	21 11	0s42	1s 7	22 38	1 43	22 19	1 0	14 34	0 47	23 19	0 33	20 53	2 3	1 48	0 34	18 57	1 11	14 42	15 2	5 20	4 48	28 55			n.a.
T 6	20 59	7 0	2 13	22 12	1 40	22 29	0 57	14 20	0 47	23 18	0 33	20 55	2 3	1 48	0 34	18 58	1 11	14 41	15 2	5 20	4 49	28 54			n.a.
W 7	20 47	12 50	3 11	21 45	1 37	22 38	0 53	14 5	0 46	23 18	0 33	20 56	2 3	1 49	0 34	18 58	1 11	14 40	15 1	5 19	4 50	28 54			n.a.
T 8	20 34	18 1	3 59	21 16	1 34	22 47	0 50	13 51	0 46	23 18	0 33	20 57	2 3	1 50	0 34	18 58	1 11	14 39	15 1	5 19	4 51	28 54			n.a.
F 9	20 21	22 22	4 35	20 46	1 30	22 55	0 46	13 36	0 45	23 17	0 33	20 59	2 3	1 51	0 34	18 58	1 11	14 38	15 0	5 20	4 53	28 54			n.a.
S 10	20 8	25 44	4 58	20 15	1 26	23 2	0 42	13 21	0 44	23 17	0 33	21 0	2 3	1 52	0 34	18 59	1 11	14 37	15 0	5 22	4 54	28 53			n.a.
S 11	19 55	27 57	5 8	19 43	1 22	23 9	0 39	13 6	0 44	23 17	0 33	21 1	2 4	1 53	0 34	18 59	1 11	14 36	14 59	5 24	4 55	28 53			n.a.
M12	19 41	28 53	5 4	19 10	1 17	23 15	0 35	12 51	0 43	23 16	0 33	21 2	2 4	1 54	0 34	18 59	1 11	14 34	14 59	5 27	4 56	28 53			n.a.
T 13	19 27	28 29	4 48	18 36	1 12	23 20	0 32	12 36	0 43	23 16	0 33	21 4	2 4	1 55	0 34	18 59	1 11	14 33	14 58	5 30	4 58	28 52			n.a.
W14	19 12	26 46	4 19	18 1	1 6	23 25	0 28	12 21	0 42	23 16	0 33	21 5	2 4	1 56	0 34	18 59	1 11	14 32	14 58	5 33	4 59	28 52			n.a.
T 15	18 57	23 49	3 38	17 26	1 1	23 29	0 25	12 5	0 41	23 16	0 33	21 6	2 4	1 56	0 34	19 0	1 11	14 31	14 57	5 36	5 0	28 52			n.a.
F 16	18 42	19 48	2 47	16 50	0 55	23 33	0 21	11 50	0 41	23 16	0 33	21 8	2 4	1 57	0 34	19 0	1 11	14 30	14 57	5 38	5 2	28 51			n.a.
S 17	18 26	14 56	1 48	16 13	0 49	23 35	0 18	11 34	0 40	23 15	0 33	21 9	2 4	1 58	0 34	19 0	1 11	14 29	14 56	5 39	5 3	28 51			n.a.
S 18	18 10	9 24	0 43	15 35	0 43	23 38	0 14	11 19	0 40	23 15	0 33	21 10	2 4	1 59	0 34	19 0	1 11	14 28	14 56	5 40	5 4	28 51			n.a.
M19	17 54	3 25	0n25	14 57	0 37	23 39	0 11	11 3	0 39	23 15	0 33	21 11	2 4	2 0	0 34	19 0	1 11	14 27	14 56	5 40	5 5	28 50			n.a.
T 20	17 37	2n47	1 34	14 19	0 30	23 40	0 7	10 47	0 38	23 15	0 33	21 13	2 4	2 1	0 34	19 1	1 11	14 26	14 55	5 40	5 7	28 50			n.a.
W21	17 20	8 59	2 39	13 40	0 24	23 40	0 4	10 31	0 38	23 15	0 34	21 14	2 4	2 3	0 34	19 1	1 11	14 25	14 55	5 39	5 8	28 49			n.a.
T 22	17 3	14 56	3 37	13 1	0 17	23 39	0 0	10 15	0 37	23 15	0 34	21 15	2 4	2 4	0 34	19 1	1 11	14 23	14 54	5 39	5 9	28 49			n.a.
F 23	16 46	20 18	4 24	12 22	0 11	23 38	0n 3	9 59	0 37	23 15	0 34	21 16	2 4	2 5	0 34	19 1	1 11	14 22	14 54	5 38	5 10	28 49			n.a.
S 24	16 28	24 43	4 56	11 42	0 4	23 36	0 6	9 42	0 36	23 15	0 34	21 17	2 4	2 6	0 34	19 1	1 11	14 21	14 54	5 39	5 12	28 48			n.a.
S 25	16 10	27 44	5 12	11 2	0s 3	23 33	0 9	9 26	0 35	23 15	0 34	21 19	2 4	2 7	0 34	19 1	1 11	14 20	14 53	5 39	5 13	28 48			n.a.
M26	15 52	28 58	5 8	10 22	0 10	23 29	0 13	9 10	0 35	23 15	0 34	21 20	2 4	2 8	0 34	19 2	1 11	14 19	14 53	5 41	5 14	28 47			n.a.
T 27	15 33	28 9	4 44	9 42	0 17	23 25	0 16	8 53	0 34	23 15	0 34	21 21	2 4	2 9	0 34	19 2	1 12	14 18	14 52	5 42	5 15	28 47			n.a.
W28	15 14	25 20	4 0	9 1	0 24	23 20	0 19	8 36	0 34	23 16	0 34	21 22	2 4	2 10	0 34	19 2	1 12	14 17	14 52	5 44	5 17	28 47			n.a.
T 29	14 55	20 49	3 1	8 21	0 32	23 15	0 22	8 20	0 33	23 16	0 34	21 23	2 4	2 11	0 34	19 2	1 12	14 15	14 52	5 45	5 18	28 46			n.a.
F 30	14 36	15 4	1 50	7 41	0 39	23 8	0 25	8 3	0 32	23 16	0 34	21 24	2 4	2 13	0 33	19 2	1 12	14 14	14 51	5 46	5 19	28 46			n.a.
S 31	14n16	8n37	0n33	7n 0	0s46	23n 1	0n28	7n46	0n32	23s16	0s34	21s25	2s 4	2s14	0n33	19n 2	1s12	14n13	14n51	5s46	5s20	28s45			n.a.

Julian Day Number = 1094501.5, Delta T = 11h09m37s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°44'54, Lahiri = -27°37'54 Julian Calendar 1 Aug. 1717 BCE == Greg. Calendar 17 July 1717 BCE

The year -1716 astronomical counting style corresponds to year 1717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1717 BCE
geocentric

SEPTEMBER 1717 BCE (-1716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 42 9	23♌31'56	23♍39	12♍ 7	19♋56	12♍29	12♐23	4°R47	6♎50	28♉29	28♍23	15♓38	16♓40	4♑ 0	n.a.	S 1
M 2	21 46 5	24°31'39	7♎15	13°33	21° 9	13°11	12°25	4♒42	6°53	28°29	28°25	15°39	16°37	4° 7	n.a.	M 2
T 3	21 50 2	25°31'24	20°27	14°59	22°22	13°54	12°27	4°38	6°56	28°30	28°27	15°40	16°34	4°13	n.a.	T 3
W 4	21 53 58	26°31'11	3♏15	16°23	23°36	14°36	12°29	4°34	6°59	28°30	28°29	15°42	16°30	4°20	n.a.	W 4
T 5	21 57 55	27°31'00	15°44	17°47	24°49	15°18	12°32	4°30	7° 2	28°30	28°31	15°43	16°27	4°27	n.a.	T 5
F 6	22 1 52	28°30'50	27°56	19°10	26° 2	16° 1	12°34	4°26	7° 5	28°31	28°33	15°R43	16°24	4°33	n.a.	F 6
S 7	22 5 48	29°30'43	9♐57	20°32	27°15	16°43	12°37	4°22	7° 8	28°31	28°36	15°43	16°21	4°40	n.a.	S 7
S 8	22 9 45	0♍30'38	21°51	21°52	28°29	17°26	12°40	4°18	7°11	28°31	28°38	15°42	16°18	4°47	n.a.	S 8
M 9	22 13 41	1°30'34	3♑44	23°12	29°42	18° 9	12°43	4°14	7°14	28°32	28°40	15°40	16°14	4°54	n.a.	M 9
T 10	22 17 38	2°30'32	15°37	24°31	0♌56	18°51	12°46	4°10	7°17	28°32	28°42	15°38	16°11	5° 0	n.a.	T 10
W11	22 21 34	3°30'32	27°36	25°48	2° 9	19°34	12°50	4° 6	7°21	28°32	28°44	15°36	16° 8	5° 7	n.a.	W11
T 12	22 25 31	4°30'34	9♒44	27° 4	3°23	20°17	12°53	4° 2	7°24	28°32	28°47	15°34	16° 5	5°14	n.a.	T 12
F 13	22 29 27	5°30'38	22° 1	28°18	4°37	21° 0	12°57	3°59	7°27	28°32	28°49	15°33	16° 2	5°20	n.a.	F 13
S 14	22 33 24	6°30'44	4♓31	29°31	5°51	21°43	13° 1	3°55	7°31	28°32	28°51	15°32	15°59	5°27	n.a.	S 14
S 15	22 37 20	7°30'52	17°13	0♎42	7° 5	22°26	13° 6	3°51	7°34	28°32	28°54	15°D32	15°55	5°34	n.a.	S 15
M16	22 41 17	8°31'02	0♈ 8	1°52	8°18	23° 9	13°10	3°48	7°37	28°R32	28°56	15°33	15°52	5°41	n.a.	M16
T 17	22 45 14	9°31'14	13°16	2°59	9°32	23°52	13°15	3°45	7°41	28°32	28°58	15°33	15°49	5°47	n.a.	T 17
W18	22 49 10	10°31'28	26°37	4° 3	10°47	24°35	13°19	3°41	7°44	28°32	29° 0	15°34	15°46	5°54	n.a.	W18
T 19	22 53 7	11°31'44	10♉12	5° 5	12° 1	25°18	13°24	3°38	7°47	28°32	29° 3	15°34	15°43	6° 1	n.a.	T 19
F 20	22 57 3	12°32'02	23°58	6° 5	13°15	26° 1	13°29	3°35	7°51	28°32	29° 5	15°34	15°39	6° 7	n.a.	F 20
S 21	23 1 0	13°32'23	7♊55	7° 1	14°29	26°45	13°35	3°32	7°54	28°32	29° 8	15°R34	15°36	6°14	n.a.	S 21
S 22	23 4 56	14°32'46	22° 3	7°53	15°43	27°28	13°40	3°29	7°58	28°32	29°10	15°34	15°33	6°21	n.a.	S 22
M23	23 8 53	15°33'11	6♋20	8°41	16°58	28°12	13°46	3°26	8° 1	28°31	29°12	15°D34	15°30	6°28	n.a.	M23
T 24	23 12 49	16°33'39	20°42	9°25	18°12	28°55	13°52	3°23	8° 5	28°31	29°15	15°34	15°27	6°34	n.a.	T 24
W25	23 16 46	17°34'08	5♌ 6	10° 4	19°27	29°39	13°58	3°20	8° 8	28°31	29°17	15°35	15°24	6°41	n.a.	W25
T 26	23 20 43	18°34'40	19°28	10°37	20°41	0♎22	14° 4	3°18	8°12	28°31	29°19	15°35	15°20	6°48	n.a.	T 26
F 27	23 24 39	19°35'13	3♍44	11° 4	21°56	1° 6	14°10	3°15	8°15	28°30	29°22	15°35	15°17	6°54	n.a.	F 27
S 28	23 28 36	20°35'48	17°48	11°24	23°11	1°50	14°17	3°13	8°19	28°30	29°24	15°R35	15°14	7° 1	n.a.	S 28
S 29	23 32 32	21°36'25	1♎36	11°36	24°25	2°34	14°23	3°11	8°23	28°29	29°27	15°35	15°11	7° 8	n.a.	S 29
M30	23 36 29	22♍37'03	15♎ 5	11°R40	25♌40	3♎17	14♐30	3♒ 8	8♎26	28♉29	29♍29	15♓34	15♓ 8	7♑15	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n56	1n54	0s44	6n20	0s53	22n54	0n31	7n29	0n31	23s16	0s34	21s27	2s 4	2s15	0n33	19n 2	1s12	14n12	14n51	5s46	5s22	28s45		n.a.
M 2	13 36	4s42	1 56	5 40	1 0	22 45	0 34	7 12	0 30	23 17	0 34	21 28	2 4	2 16	0 33	19 2	1 12	14 11	14 50	5 46	5 23	28 44		n.a.
T 3	13 15	10 55	3 0	5 0	1 7	22 36	0 37	6 55	0 30	23 17	0 34	21 29	2 4	2 17	0 33	19 2	1 12	14 10	14 50	5 45	5 24	28 44		n.a.
W 4	12 55	16 28	3 53	4 20	1 14	22 26	0 39	6 37	0 29	23 17	0 34	21 30	2 4	2 19	0 33	19 2	1 12	14 9	14 50	5 45	5 25	28 43		n.a.
T 5	12 34	21 13	4 34	3 40	1 21	22 16	0 42	6 20	0 29	23 18	0 34	21 31	2 4	2 20	0 33	19 2	1 12	14 7	14 49	5 44	5 27	28 43		n.a.
F 6	12 13	24 57	5 1	3 1	1 28	22 5	0 45	6 3	0 28	23 18	0 34	21 32	2 4	2 21	0 33	19 3	1 12	14 6	14 49	5 44	5 28	28 42		n.a.
S 7	11 52	27 32	5 14	2 22	1 35	21 53	0 48	5 45	0 27	23 18	0 34	21 33	2 4	2 23	0 33	19 3	1 12	14 5	14 49	5 44	5 29	28 42		n.a.
S 8	11 30	28 52	5 14	1 44	1 42	21 41	0 50	5 28	0 27	23 19	0 34	21 34	2 4	2 24	0 33	19 3	1 12	14 4	14 49	5 45	5 30	28 41		n.a.
M 9	11 8	28 51	5 0	1 6	1 48	21 27	0 53	5 10	0 26	23 19	0 34	21 35	2 4	2 25	0 33	19 3	1 12	14 3	14 48	5 45	5 32	28 41		n.a.
T 10	10 47	27 29	4 34	0 28	1 55	21 14	0 55	4 53	0 25	23 20	0 34	21 35	2 4	2 26	0 33	19 3	1 12	14 2	14 48	5 46	5 33	28 40		n.a.
W11	10 25	24 52	3 55	0s 9	2 1	20 59	0 57	4 35	0 25	23 20	0 34	21 36	2 4	2 28	0 33	19 3	1 12	14 1	14 48	5 47	5 34	28 40		n.a.
T 12	10 2	21 7	3 5	0 45	2 7	20 44	1 0	4 17	0 24	23 21	0 34	21 37	2 4	2 29	0 33	19 3	1 12	13 59	14 47	5 48	5 35	28 39		n.a.
F 13	9 40	16 26	2 7	1 21	2 13	20 29	1 2	4 0	0 23	23 21	0 34	21 38	2 4	2 30	0 33	19 3	1 12	13 58	14 47	5 48	5 37	28 38		n.a.
S 14	9 17	10 59	1 1	1 55	2 19	20 12	1 4	3 42	0 23	23 22	0 34	21 39	2 4	2 32	0 33	19 3	1 12	13 57	14 47	5 48	5 38	28 38		n.a.
S 15	8 55	5 0	0n 9	2 29	2 24	19 55	1 6	3 24	0 22	23 22	0 34	21 40	2 4	2 33	0 33	19 3	1 12	13 56	14 47	5 48	5 39	28 37		n.a.
M16	8 32	1n16	1 20	3 2	2 29	19 38	1 8	3 6	0 22	23 23	0 34	21 40	2 4	2 34	0 33	19 3	1 12	13 55	14 47	5 48	5 41	28 37		n.a.
T 17	8 9	7 36	2 28	3 33	2 34	19 20	1 10	2 48	0 21	23 23	0 34	21 41	2 4	2 36	0 33	19 3	1 12	13 54	14 46	5 48	5 42	28 36		n.a.
W18	7 46	13 41	3 29	4 3	2 38	19 1	1 12	2 30	0 20	23 24	0 34	21 42	2 4	2 37	0 33	19 3	1 12	13 53	14 46	5 48	5 43	28 35		n.a.
T 19	7 22	19 14	4 19	4 32	2 42	18 42	1 14	2 12	0 20	23 25	0 34	21 43	2 4	2 39	0 33	19 2	1 12	13 51	14 46	5 48	5 44	28 35		n.a.
F 20	6 59	23 52	4 55	4 59	2 46	18 22	1 16	1 54	0 19	23 25	0 34	21 43	2 3	2 40	0 33	19 2	1 12	13 50	14 46	5 48	5 46	28 34		n.a.
S 21	6 35	27 13	5 14	5 24	2 49	18 2	1 18	1 36	0 18	23 26	0 34	21 44	2 3	2 41	0 33	19 2	1 12	13 49	14 46	5 48	5 47	28 33		n.a.
S 22	6 12	28 54	5 15	5 48	2 51	17 41	1 19	1 18	0 18	23 27	0 34	21 45	2 3	2 43	0 33	19 2	1 12	13 48	14 45	5 48	5 48	28 33		n.a.
M23	5 48	28 41	4 57	6 9	2 53	17 20	1 21	0 59	0 17	23 28	0 35	21 45	2 3	2 44	0 33	19 2	1 12	13 47	14 45	5 48	5 49	28 32		n.a.
T 24	5 24	26 32	4 20	6 27	2 54	16 58	1 22	0 41	0 16	23 28	0 35	21 46	2 3	2 46	0 33	19 2	1 12	13 46	14 45	5 48	5 51	28 32		n.a.
W25	5 0	22 41	3 26	6 43	2 54	16 35	1 24	0 23	0 16	23 29	0 35	21 46	2 3	2 47	0 33	19 2	1 12	13 45	14 45	5 47	5 52	28 31		n.a.
T 26	4 36	17 28	2 20	6 55	2 53	16 13	1 25	0 5	0 15	23 30	0 35	21 47	2 3	2 49	0 33	19 2	1 12	13 44	14 45	5 47	5 53	28 30		n.a.
F 27	4 12	11 20	1 5	7 4	2 51	15 49	1 26	0s14	0 14	23 31	0 35	21 47	2 3	2 50	0 33	19 2	1 12	13 43	14 45	5 47	5 54	28 29		n.a.
S 28	3 48	4 44	0s12	7 10	2 48	15 25	1 27	0 32	0 14	23 31	0 35	21 48	2 3	2 51	0 33	19 2	1 12	13 42	14 44	5 47	5 56	28 29		n.a.
S 29	3 23	1s59	1 28	7 11	2 44	15 1	1 29	0 50	0 13	23 32	0 35	21 48	2 3	2 53	0 33	19 2	1 13	13 40	14 44	5 47	5 57	28 28		n.a.
M30	2n59	8s27	2s36	7s 7	2s38	14n37	1n30	1s 9	0n12	23s33	0s35	21s49	2s 2	2s54	0n33	19n 1	1s13	13n39	14n44	5s48	5s58	28s27		n.a.

Julian Day Number = 1094532.5, Delta T = 11h09m35s
Ecliptic obliquity = 23°53'49, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°44'50, Lahiri = -27°37'49 Julian Calendar 1 Sept. 1717 BCE == Greg. Calendar 17 Aug. 1717 BCE

The year -1716 astronomical counting style corresponds to year 1717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1717 BCE
geocentric

OCTOBER 1717 BCE (-1716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 40 25	23♍37'43	28♎14	11°R35	26♌55	4♎ 1	14♐37	3°R 6	8♎30	28°R28	29♍32	15°R33	15♓ 5	7♉21	n.a.	T 1
W 2	23 44 22	24°38'24	11♏ 4	11♎21	28° 9	4°45	14°44	3♒ 4	8°33	28♉28	29°34	15♓32	15° 1	7°28	n.a.	W 2
T 3	23 48 18	25°39'07	23°34	10°56	29°24	5°29	14°51	3° 2	8°37	28°27	29°36	15°31	14°58	7°35	n.a.	T 3
F 4	23 52 15	26°39'52	5♐49	10°21	0♍39	6°13	14°59	3° 0	8°41	28°27	29°39	15°30	14°55	7°41	n.a.	F 4
S 5	23 56 11	27°40'37	17°52	9°36	1°54	6°57	15° 6	2°59	8°44	28°26	29°41	15°29	14°52	7°48	n.a.	S 5
S 6	0 0 8	28°41'24	29°47	8°41	3° 9	7°42	15°14	2°57	8°48	28°25	29°44	15°D29	14°49	7°55	n.a.	S 6
M 7	0 4 5	29°42'13	11♉39	7°37	4°24	8°26	15°22	2°56	8°52	28°25	29°46	15°29	14°45	8° 2	n.a.	M 7
T 8	0 8 1	0♎43'02	23°32	6°25	5°39	9°10	15°30	2°54	8°56	28°24	29°49	15°30	14°42	8° 8	n.a.	T 8
W 9	0 11 58	1°43'53	5♒32	5° 8	6°54	9°54	15°38	2°53	8°59	28°23	29°51	15°31	14°39	8°15	n.a.	W 9
T 10	0 15 54	2°44'45	17°43	3°47	8° 9	10°39	15°47	2°52	9° 3	28°22	29°53	15°33	14°36	8°22	n.a.	T 10
F 11	0 19 51	3°45'37	0♓ 8	2°25	9°24	11°23	15°55	2°50	9° 7	28°22	29°56	15°34	14°33	8°28	n.a.	F 11
S 12	0 23 47	4°46'32	12°49	1° 5	10°39	12° 8	16° 4	2°49	9°10	28°21	29°58	15°R35	14°30	8°35	n.a.	S 12
S 13	0 27 44	5°47'27	25°49	29♍50	11°54	12°52	16°12	2°49	9°14	28°20	0♎ 1	15°35	14°26	8°42	n.a.	S 13
M14	0 31 40	6°48'23	9♈ 7	28°41	13° 9	13°37	16°21	2°48	9°18	28°19	0° 3	15°33	14°23	8°49	n.a.	M14
T 15	0 35 37	7°49'21	22°42	27°42	14°25	14°21	16°30	2°47	9°21	28°18	0° 6	15°31	14°20	8°55	n.a.	T 15
W16	0 39 34	8°50'20	6♉32	26°53	15°40	15° 6	16°39	2°47	9°25	28°17	0° 8	15°27	14°17	9° 2	n.a.	W16
T 17	0 43 30	9°51'21	20°33	26°15	16°55	15°51	16°49	2°46	9°29	28°16	0°10	15°24	14°14	9° 9	n.a.	T 17
F 18	0 47 27	10°52'23	4♊41	25°49	18°10	16°36	16°58	2°46	9°33	28°15	0°13	15°20	14°11	9°15	n.a.	F 18
S 19	0 51 23	11°53'26	18°53	25°34	19°25	17°21	17° 8	2°46	9°36	28°14	0°15	15°17	14° 7	9°22	n.a.	S 19
S 20	0 55 20	12°54'31	3♋ 6	25°D30	20°41	18° 5	17°17	2°45	9°40	28°13	0°18	15°16	14° 4	9°29	n.a.	S 20
M21	0 59 16	13°55'37	17°16	25°37	21°56	18°50	17°27	2°D45	9°44	28°12	0°20	15°D15	14° 1	9°36	n.a.	M21
T 22	1 3 13	14°56'44	1♌23	25°54	23°11	19°35	17°37	2°45	9°48	28°11	0°22	15°16	13°58	9°42	n.a.	T 22
W23	1 7 10	15°57'53	15°24	26°20	24°27	20°20	17°47	2°46	9°51	28°10	0°25	15°18	13°55	9°49	n.a.	W23
T 24	1 11 6	16°59'03	29°18	26°53	25°42	21° 5	17°57	2°46	9°55	28° 8	0°27	15°19	13°51	9°56	n.a.	T 24
F 25	1 15 3	18° 0'13	13♍ 4	27°34	26°58	21°51	18° 7	2°46	9°59	28° 7	0°29	15°R20	13°48	10° 2	n.a.	F 25
S 26	1 18 59	19° 1'25	26°40	28°21	28°13	22°36	18°18	2°47	10° 2	28° 6	0°32	15°20	13°45	10° 9	n.a.	S 26
S 27	1 22 56	20° 2'38	10♎ 5	29°14	29°28	23°21	18°28	2°48	10° 6	28° 5	0°34	15°17	13°42	10°16	n.a.	S 27
M28	1 26 52	21° 3'52	23°17	0♎12	0♎44	24° 6	18°39	2°48	10°10	28° 4	0°36	15°13	13°39	10°22	n.a.	M28
T 29	1 30 49	22° 5'06	6♏15	1°14	1°59	24°52	18°49	2°49	10°13	28° 2	0°39	15° 7	13°36	10°29	n.a.	T 29
W30	1 34 45	23° 6'21	18°57	2°20	3°15	25°37	19° 0	2°50	10°17	28° 1	0°41	15° 0	13°32	10°36	n.a.	W30
T 31	1 38 42	24♎ 7'37	1♐24	3♎29	4♎30	26♎22	19♐11	2♒51	10♎21	28♉ 0	0♎43	14♓53	13♓29	10♉43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	2n35	14s23	3s35	6s59	2s31	14n11	1n31	1s27	0n12	23s34	0s35	21s49	2s 2	2s56	0n33	19n 1	1s13	13n38	14n44	5s48	5s59	28s27			n.a.
W 2	2 10	19 33	4 21	6 45	2 22	13 46	1 31	1 45	0 11	23 35	0 35	21 49	2 2	2 57	0 33	19 1	1 13	13 37	14 44	5 48	6 1	28 26			n.a.
T 3	1 46	23 45	4 54	6 25	2 12	13 20	1 32	2 4	0 10	23 36	0 35	21 50	2 2	2 59	0 33	19 1	1 13	13 36	14 44	5 49	6 2	28 25			n.a.
F 4	1 21	26 48	5 12	6 0	2 0	12 54	1 33	2 22	0 10	23 36	0 35	21 50	2 2	3 0	0 33	19 1	1 13	13 35	14 44	5 49	6 3	28 24			n.a.
S 5	0 56	28 34	5 16	5 29	1 46	12 27	1 34	2 40	0 9	23 37	0 35	21 50	2 2	3 2	0 33	19 1	1 13	13 34	14 44	5 50	6 4	28 24			n.a.
S 6	0 32	29 0	5 7	4 53	1 30	12 0	1 34	2 59	0 8	23 38	0 35	21 51	2 2	3 3	0 33	19 0	1 13	13 33	14 44	5 50	6 6	28 23			n.a.
M 7	0 7	28 5	4 44	4 11	1 12	11 33	1 35	3 17	0 8	23 39	0 35	21 51	2 2	3 5	0 33	19 0	1 13	13 32	14 44	5 50	6 7	28 22			n.a.
T 8	0s17	25 53	4 9	3 25	0 54	11 5	1 35	3 36	0 7	23 40	0 35	21 51	2 1	3 6	0 33	19 0	1 13	13 31	14 44	5 49	6 8	28 21			n.a.
W 9	0 42	22 32	3 23	2 35	0 34	10 37	1 36	3 54	0 6	23 41	0 35	21 51	2 1	3 8	0 33	19 0	1 13	13 30	14 44	5 49	6 9	28 21			n.a.
T 10	1 7	18 9	2 28	1 44	0 13	10 9	1 36	4 12	0 6	23 42	0 35	21 51	2 1	3 9	0 33	19 0	1 13	13 29	14 43	5 48	6 11	28 20			n.a.
F 11	1 31	12 57	1 24	0 52	0n 7	9 40	1 36	4 31	0 5	23 43	0 35	21 52	2 1	3 11	0 33	19 0	1 13	13 28	14 43	5 48	6 12	28 19			n.a.
S 12	1 56	7 6	0 15	0 1	0 28	9 11	1 36	4 49	0 4	23 44	0 35	21 52	2 1	3 12	0 33	18 59	1 13	13 27	14 43	5 47	6 13	28 18			n.a.
S 13	2 21	0 50	0n56	0n48	0 47	8 42	1 36	5 7	0 4	23 45	0 35	21 52	2 1	3 14	0 33	18 59	1 13	13 26	14 43	5 47	6 14	28 17			n.a.
M14	2 45	5n36	2 6	1 32	1 6	8 13	1 36	5 25	0 3	23 46	0 35	21 52	2 1	3 15	0 33	18 59	1 13	13 25	14 43	5 48	6 16	28 16			n.a.
T 15	3 10	11 56	3 10	2 12	1 23	7 43	1 36	5 44	0 2	23 47	0 35	21 52	2 1	3 17	0 33	18 59	1 13	13 24	14 43	5 49	6 17	28 16			n.a.
W16	3 34	17 47	4 4	2 45	1 38	7 14	1 36	6 2	0 2	23 48	0 35	21 52	2 0	3 18	0 33	18 58	1 13	13 23	14 43	5 50	6 18	28 15			n.a.
T 17	3 59	22 47	4 45	3 13	1 51	6 44	1 36	6 20	0 1	23 49	0 35	21 52	2 0	3 20	0 33	18 58	1 13	13 22	14 43	5 52	6 19	28 14			n.a.
F 18	4 23	26 31	5 8	3 33	2 2	6 13	1 35	6 38	0 0	23 50	0 35	21 52	2 0	3 21	0 33	18 58	1 13	13 21	14 44	5 53	6 21	28 13			n.a.
S 19	4 47	28 37	5 13	3 48	2 11	5 43	1 35	6 56	0s 0	23 51	0 35	21 52	2 0	3 23	0 33	18 58	1 13	13 20	14 44	5 54	6 22	28 12			n.a.
S 20	5 12	28 50	4 58	3 56	2 19	5 12	1 35	7 14	0 1	23 51	0 35	21 52	2 0	3 24	0 33	18 57	1 13	13 19	14 44	5 55	6 23	28 11			n.a.
M21	5 36	27 9	4 26	3 59	2 25	4 42	1 34	7 32	0 2	23 52	0 35	21 51	2 0	3 26	0 33	18 57	1 13	13 18	14 44	5 55	6 24	28 10			n.a.
T 22	6 0	23 46	3 38	3 56	2 29	4 11	1 33	7 50	0 2	23 53	0 35	21 51	2 0	3 27	0 33	18 57	1 13	13 17	14 44	5 55	6 26	28 9			n.a.
W23	6 24	19 1	2 36	3 48	2 31	3 40	1 33	8 8	0 3	23 54	0 35	21 51	1 59	3 29	0 33	18 57	1 13	13 17	14 44	5 54	6 27	28 9			n.a.
T 24	6 48	13 17	1 27	3 35	2 33	3 8	1 32	8 26	0 4	23 55	0 35	21 51	1 59	3 30	0 33	18 56	1 13	13 16	14 44	5 53	6 28	28 8			n.a.
F 25	7 12	6 58	0 12	3 19	2 33	2 37	1 31	8 44	0 4	23 56	0 35	21 51	1 59	3 32	0 33	18 56	1 13	13 15	14 44	5 53	6 29	28 7			n.a.
S 26	7 35	0 25	1s 1	2 59	2 32	2 6	1 30	9 2	0 5	23 57	0 35	21 50	1 59	3 33	0 33	18 56	1 13	13 14	14 44	5 53	6 30	28 6			n.a.
S 27	7 59	6s 4	2 11	2 36	2 30	1 35	1 29	9 20	0 6	23 58	0 35	21 50	1 59	3 35	0 33	18 55	1 13	13 13	14 44	5 54	6 32	28 5			n.a.
M28	8 22	12 10	3 12	2 10	2 27	1 3	1 28	9 37	0 6	23 59	0 35	21 50	1 59	3 36	0 33	18 55	1 13	13 12	14 44	5 56	6 33	28 4			n.a.
T 29	8 46	17 39	4 2	1 42	2 24	0 32	1 27	9 55	0 7	24 0	0 35	21 49	1 58	3 37	0 33	18 55	1 13	13 12	14 44	5 58	6 34	28 3			n.a.
W30	9 9	22 14	4 38	1 12	2 20	0 0	1 26	10 12	0 8	24 1	0 35	21 49	1 58	3 39	0 33	18 55	1 13	13 11	14 45	6 1	6 35	28 2			n.a.
T 31	9s32	25s44	5s 1	0n40	2n16	0s32	1n25	10s30	0s 8	24s 2	0s35	21s49	1s58	3s40	0n33	18n54	1s13	13n10	14n45	6s 4	6s37	28s 1			n.a.

Julian Day Number = 1094562.5, Delta T = 11h09m33s
Ecliptic obliquity = 23°53'49, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°44'46, Lahiri = -27°37'45 Julian Calendar 1 Oct. 1717 BCE == Greg. Calendar 16 Sept. 1717 BCE

The year -1716 astronomical counting style corresponds to year 1717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1717 BCE
geocentric

NOVEMBER 1717 BCE (-1716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 42 39	25♎ 8'53	13♐38	4♎41	5♎46	27♎ 8	19♐22	2♒53	10♎24	27°R58	0♎46	14°R46	13♓26	10♉49	n.a.	F 1
S 2	1 46 35	26°10'09	25°40	5°55	7° 1	27°53	19°33	2°54	10°28	27♉57	0°48	14♓40	13°23	10°56	n.a.	S 2
S 3	1 50 32	27°11'26	7♉35	7°12	8°17	28°39	19°45	2°55	10°32	27°55	0°50	14°36	13°20	11° 3	n.a.	S 3
M 4	1 54 28	28°12'44	19°25	8°30	9°32	29°24	19°56	2°57	10°35	27°54	0°52	14°33	13°17	11° 9	n.a.	M 4
T 5	1 58 25	29°14'01	1♒17	9°50	10°47	0♏10	20° 7	2°59	10°39	27°53	0°55	14°D33	13°13	11°16	n.a.	T 5
W 6	2 2 21	0♏15'18	13°15	11°12	12° 3	0°56	20°19	3° 0	10°42	27°51	0°57	14°34	13°10	11°23	n.a.	W 6
T 7	2 6 18	1°16'36	25°24	12°34	13°18	1°41	20°30	3° 2	10°46	27°50	0°59	14°35	13° 7	11°30	n.a.	T 7
F 8	2 10 14	2°17'53	7♓50	13°58	14°34	2°27	20°42	3° 4	10°49	27°48	1° 1	14°36	13° 4	11°36	n.a.	F 8
S 9	2 14 11	3°19'11	20°36	15°23	15°49	3°13	20°54	3° 6	10°53	27°47	1° 3	14°R36	13° 1	11°43	n.a.	S 9
S 10	2 18 8	4°20'28	3♈45	16°48	17° 5	3°59	21° 6	3° 8	10°56	27°45	1° 5	14°35	12°57	11°50	n.a.	S 10
M11	2 22 4	5°21'46	17°19	18°15	18°20	4°45	21°18	3°11	11° 0	27°44	1° 7	14°30	12°54	11°56	n.a.	M11
T 12	2 26 1	6°23'04	1♉17	19°42	19°36	5°31	21°30	3°13	11° 3	27°42	1°10	14°24	12°51	12° 3	n.a.	T 12
W13	2 29 57	7°24'22	15°34	21° 9	20°51	6°16	21°42	3°16	11° 7	27°41	1°12	14°16	12°48	12°10	n.a.	W13
T 14	2 33 54	8°25'40	0♊ 5	22°37	22° 7	7° 2	21°54	3°18	11°10	27°39	1°14	14° 7	12°45	12°17	n.a.	T 14
F 15	2 37 50	9°26'59	14°43	24° 6	23°22	7°48	22° 6	3°21	11°14	27°37	1°16	13°58	12°42	12°23	n.a.	F 15
S 16	2 41 47	10°28'17	29°21	25°35	24°38	8°35	22°19	3°24	11°17	27°36	1°18	13°50	12°38	12°30	n.a.	S 16
S 17	2 45 44	11°29'36	13♋52	27° 5	25°53	9°21	22°31	3°27	11°20	27°34	1°20	13°45	12°35	12°37	n.a.	S 17
M18	2 49 40	12°30'55	28°12	28°35	27° 8	10° 7	22°44	3°30	11°24	27°33	1°22	13°41	12°32	12°43	n.a.	M18
T 19	2 53 37	13°32'14	12♌17	0♏ 5	28°24	10°53	22°56	3°33	11°27	27°31	1°24	13°D40	12°29	12°50	n.a.	T 19
W20	2 57 33	14°33'34	26° 8	1°36	29°39	11°39	23° 9	3°36	11°30	27°29	1°26	13°41	12°26	12°57	n.a.	W20
T 21	3 1 30	15°34'53	9♍45	3° 7	0♏55	12°25	23°22	3°39	11°34	27°28	1°27	13°R41	12°22	13° 3	n.a.	T 21
F 22	3 5 26	16°36'12	23° 9	4°39	2°10	13°12	23°34	3°43	11°37	27°26	1°29	13°41	12°19	13°10	n.a.	F 22
S 23	3 9 23	17°37'32	6♎20	6°11	3°26	13°58	23°47	3°46	11°40	27°24	1°31	13°39	12°16	13°17	n.a.	S 23
S 24	3 13 19	18°38'51	19°21	7°43	4°41	14°44	24° 0	3°50	11°43	27°23	1°33	13°34	12°13	13°24	n.a.	S 24
M25	3 17 16	19°40'10	2♏11	9°16	5°57	15°31	24°13	3°53	11°46	27°21	1°35	13°25	12°10	13°30	n.a.	M25
T 26	3 21 13	20°41'29	14°51	10°49	7°12	16°17	24°26	3°57	11°49	27°19	1°37	13°15	12° 7	13°37	n.a.	T 26
W27	3 25 9	21°42'47	27°19	12°23	8°27	17° 4	24°39	4° 1	11°52	27°18	1°38	13° 2	12° 3	13°44	n.a.	W27
T 28	3 29 6	22°44'05	9♐37	13°57	9°43	17°50	24°53	4° 5	11°56	27°16	1°40	12°48	12° 0	13°50	n.a.	T 28
F 29	3 33 2	23°45'22	21°45	15°31	10°58	18°37	25° 6	4° 9	11°59	27°14	1°42	12°35	11°57	13°57	n.a.	F 29
S 30	3 36 59	24♏46'39	3♉44	17♏ 6	12♏14	19♏23	25♐19	4♒13	12♎ 2	27♉12	1♎44	12♓23	11♓54	14♉ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s55	27s59	5s 9	0n 6	2n11	1s 3	1n24	10s47	0s 9	24s 3	0s35	21s48	1s58	3s42	0n33	18n54	1s13	13n 9	14n45	6s 7	6s38	28s 0		n.a.
S 2	10 17	28 53	5 4	0s29	2 6	1 35	1 23	11 4	0 10	24 4	0 35	21 48	1 58	3 43	0 33	18 54	1 13	13 8	14 45	6 9	6 39	27 59		n.a.
S 3	10 40	28 25	4 45	1 5	2 0	2 6	1 21	11 22	0 10	24 5	0 36	21 47	1 58	3 45	0 33	18 53	1 13	13 8	14 45	6 11	6 40	27 58		n.a.
M 4	11 2	26 39	4 14	1 42	1 54	2 38	1 20	11 39	0 11	24 6	0 36	21 47	1 58	3 46	0 33	18 53	1 13	13 7	14 45	6 12	6 42	27 57		n.a.
T 5	11 25	23 42	3 32	2 19	1 48	3 9	1 18	11 56	0 12	24 7	0 36	21 46	1 57	3 48	0 33	18 53	1 13	13 6	14 45	6 12	6 43	27 56		n.a.
W 6	11 47	19 44	2 41	2 58	1 41	3 41	1 17	12 13	0 12	24 8	0 36	21 46	1 57	3 49	0 33	18 52	1 13	13 5	14 46	6 11	6 44	27 55		n.a.
T 7	12 8	14 54	1 42	3 37	1 35	4 12	1 15	12 29	0 13	24 9	0 36	21 45	1 57	3 50	0 33	18 52	1 13	13 5	14 46	6 11	6 45	27 54		n.a.
F 8	12 30	9 21	0 37	4 16	1 28	4 43	1 14	12 46	0 14	24 9	0 36	21 44	1 57	3 52	0 33	18 52	1 13	13 4	14 46	6 10	6 47	27 53		n.a.
S 9	12 51	3 18	0n32	4 55	1 21	5 14	1 12	13 3	0 14	24 10	0 36	21 44	1 57	3 53	0 33	18 51	1 13	13 3	14 46	6 10	6 48	27 52		n.a.
S 10	13 13	3n 4	1 41	5 35	1 14	5 45	1 10	13 19	0 15	24 11	0 36	21 43	1 57	3 55	0 33	18 51	1 13	13 3	14 46	6 11	6 49	27 51		n.a.
M11	13 34	9 29	2 46	6 15	1 7	6 16	1 9	13 36	0 16	24 12	0 36	21 42	1 57	3 56	0 33	18 50	1 13	13 2	14 47	6 13	6 50	27 50		n.a.
T 12	13 54	15 37	3 44	6 55	1 0	6 47	1 7	13 52	0 16	24 13	0 36	21 42	1 56	3 57	0 33	18 50	1 13	13 1	14 47	6 15	6 52	27 49		n.a.
W13	14 15	21 4	4 28	7 35	0 53	7 18	1 5	14 8	0 17	24 14	0 36	21 41	1 56	3 59	0 33	18 50	1 13	13 1	14 47	6 18	6 53	27 48		n.a.
T 14	14 35	25 22	4 56	8 15	0 46	7 48	1 3	14 24	0 18	24 14	0 36	21 40	1 56	4 0	0 33	18 49	1 13	13 0	14 47	6 22	6 54	27 47		n.a.
F 15	14 55	28 3	5 5	8 55	0 39	8 18	1 1	14 40	0 18	24 15	0 36	21 39	1 56	4 1	0 33	18 49	1 13	13 0	14 48	6 26	6 55	27 46		n.a.
S 16	15 15	28 48	4 54	9 35	0 32	8 48	0 59	14 56	0 19	24 16	0 36	21 39	1 56	4 3	0 33	18 49	1 13	12 59	14 48	6 29	6 57	27 44		n.a.
S 17	15 34	27 32	4 24	10 15	0 24	9 18	0 57	15 12	0 20	24 17	0 36	21 38	1 56	4 4	0 33	18 48	1 13	12 58	14 48	6 31	6 58	27 43		n.a.
M18	15 53	24 28	3 38	10 54	0 17	9 48	0 55	15 27	0 20	24 18	0 36	21 37	1 56	4 5	0 33	18 48	1 13	12 58	14 48	6 32	6 59	27 42		n.a.
T 19	16 12	19 59	2 39	11 33	0 10	10 17	0 53	15 42	0 21	24 18	0 36	21 36	1 55	4 7	0 33	18 48	1 13	12 57	14 49	6 32	7 0	27 41		n.a.
W20	16 31	14 29	1 32	12 12	0 3	10 46	0 51	15 58	0 22	24 19	0 36	21 35	1 55	4 8	0 33	18 47	1 13	12 57	14 49	6 32	7 1	27 40		n.a.
T 21	16 49	8 23	0 21	12 51	0s 3	11 15	0 49	16 13	0 22	24 20	0 36	21 34	1 55	4 9	0 33	18 47	1 13	12 56	14 49	6 32	7 3	27 39		n.a.
F 22	17 7	2 0	0s50	13 29	0 10	11 44	0 47	16 28	0 23	24 20	0 36	21 33	1 55	4 11	0 33	18 46	1 13	12 56	14 50	6 32	7 4	27 38		n.a.
S 23	17 25	4s21	1 58	14 6	0 17	12 12	0 44	16 43	0 24	24 21	0 36	21 32	1 55	4 12	0 33	18 46	1 13	12 55	14 50	6 33	7 5	27 37		n.a.
S 24	17 42	10 27	2 58	14 43	0 23	12 40	0 42	16 57	0 24	24 22	0 36	21 31	1 55	4 13	0 33	18 46	1 13	12 55	14 50	6 35	7 6	27 35		n.a.
M25	17 59	16 1	3 48	15 20	0 30	13 8	0 40	17 12	0 25	24 22	0 36	21 30	1 55	4 14	0 33	18 45	1 13	12 54	14 50	6 38	7 8	27 34		n.a.
T 26	18 16	20 49	4 25	15 56	0 36	13 35	0 38	17 26	0 26	24 23	0 36	21 29	1 54	4 16	0 33	18 45	1 13	12 54	14 51	6 42	7 9	27 33		n.a.
W27	18 32	24 38	4 50	16 31	0 42	14 2	0 35	17 40	0 26	24 24	0 37	21 28	1 54	4 17	0 33	18 44	1 13	12 54	14 51	6 47	7 10	27 32		n.a.
T 28	18 48	27 16	5 1	17 6	0 48	14 29	0 33	17 54	0 27	24 24	0 37	21 27	1 54	4 18	0 33	18 44	1 13	12 53	14 51	6 53	7 11	27 31		n.a.
F 29	19 4	28 35	4 57	17 40	0 54	14 55	0 31	18 8	0 28	24 25	0 37	21 26	1 54	4 19	0 33	18 44	1 13	12 53	14 52	6 58	7 13	27 29		n.a.
S 30	19s19	28s31	4s41	18s13	1s 0	15s21	0n28	18s22	0s28	24s25	0s37	21s25	1s54	4s20	0n33	18n43	1s13	12n53	14n52	7s 2	7s14	27s28		n.a.

Julian Day Number = 1094593.5, Delta T = 11h09m31s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°44'42, Lahiri = -27°37'41 Julian Calendar 1 Nov. 1717 BCE == Greg. Calendar 17 Oct. 1717 BCE

The year -1716 astronomical counting style corresponds to year 1717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1717 BCE
geocentric

DECEMBER 1717 BCE (-1716) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 40 55	25♏47'55	15♉37	18♏42	13♏29	20♏10	25♐33	4♒17	12♎ 5	27°R11	1♎45	12°R14	11♓51	14♉10	n.a.	S 1
M 2	3 44 52	26°49'10	27°26	20°17	14°44	20°56	25°46	4°22	12° 7	27♉ 9	1°47	12♓ 7	11°48	14°17	n.a.	M 2
T 3	3 48 49	27°50'24	9♒15	21°54	16° 0	21°43	25°59	4°26	12°10	27° 7	1°48	12° 3	11°44	14°24	n.a.	T 3
W 4	3 52 45	28°51'37	21°10	23°30	17°15	22°29	26°13	4°31	12°13	27° 6	1°50	12° 2	11°41	14°31	n.a.	W 4
T 5	3 56 42	29°52'49	3♓15	25° 7	18°30	23°16	26°26	4°35	12°16	27° 4	1°51	12°D 2	11°38	14°37	n.a.	T 5
F 6	4 0 38	0♐54'00	15°37	26°45	19°46	24° 3	26°40	4°40	12°19	27° 2	1°53	12°R 2	11°35	14°44	n.a.	F 6
S 7	4 4 35	1°55'10	28°19	28°24	21° 1	24°49	26°54	4°45	12°22	27° 1	1°54	12° 1	11°32	14°51	n.a.	S 7
S 8	4 8 31	2°56'18	11♈28	0♐ 2	22°16	25°36	27° 7	4°50	12°24	26°59	1°56	11°58	11°28	14°57	n.a.	S 8
M 9	4 12 28	3°57'26	25° 5	1°42	23°32	26°23	27°21	4°54	12°27	26°57	1°57	11°52	11°25	15° 4	n.a.	M 9
T 10	4 16 25	4°58'32	9♉11	3°22	24°47	27°10	27°35	4°59	12°30	26°56	1°59	11°44	11°22	15°11	n.a.	T 10
W11	4 20 21	5°59'37	23°44	5° 2	26° 2	27°57	27°49	5° 5	12°32	26°54	2° 0	11°33	11°19	15°18	n.a.	W11
T 12	4 24 18	7° 0'41	8♊36	6°44	27°17	28°43	28° 3	5°10	12°35	26°52	2° 1	11°21	11°16	15°24	n.a.	T 12
F 13	4 28 14	8° 1'45	23°40	8°25	28°33	29°30	28°16	5°15	12°37	26°51	2° 3	11°10	11°13	15°31	n.a.	F 13
S 14	4 32 11	9° 2'47	8♋44	10° 8	29°48	0♑17	28°30	5°20	12°40	26°49	2° 4	10°59	11° 9	15°38	n.a.	S 14
S 15	4 36 7	10° 3'48	23°40	11°51	1♑ 3	1° 4	28°44	5°26	12°42	26°47	2° 5	10°51	11° 6	15°44	n.a.	S 15
M16	4 40 4	11° 4'49	8♌20	13°34	2°18	1°51	28°58	5°31	12°44	26°46	2° 6	10°46	11° 3	15°51	n.a.	M16
T 17	4 44 1	12° 5'48	22°38	15°19	3°33	2°38	29°12	5°37	12°47	26°44	2° 8	10°44	11° 0	15°58	n.a.	T 17
W18	4 47 57	13° 6'46	6♍34	17° 3	4°49	3°25	29°26	5°42	12°49	26°42	2° 9	10°43	10°57	16° 4	n.a.	W18
T 19	4 51 54	14° 7'43	20° 9	18°49	6° 4	4°12	29°40	5°48	12°51	26°41	2°10	10°43	10°54	16°11	n.a.	T 19
F 20	4 55 50	15° 8'40	3♎23	20°35	7°19	4°59	29°55	5°54	12°54	26°39	2°11	10°42	10°50	16°18	n.a.	F 20
S 21	4 59 47	16° 9'35	16°21	22°21	8°34	5°46	0♉ 9	5°59	12°56	26°38	2°12	10°39	10°47	16°25	n.a.	S 21
S 22	5 3 43	17°10'29	29° 5	24° 8	9°49	6°33	0°23	6° 5	12°58	26°36	2°13	10°34	10°44	16°31	n.a.	S 22
M23	5 7 40	18°11'22	11♏38	25°55	11° 4	7°20	0°37	6°11	13° 0	26°34	2°14	10°25	10°41	16°38	n.a.	M23
T 24	5 11 36	19°12'14	24° 0	27°42	12°19	8° 7	0°51	6°17	13° 2	26°33	2°15	10°13	10°38	16°45	n.a.	T 24
W25	5 15 33	20°13'04	6♐14	29°30	13°34	8°54	1° 5	6°23	13° 4	26°31	2°16	10° 0	10°34	16°51	n.a.	W25
T 26	5 19 30	21°13'53	18°20	1♉17	14°50	9°41	1°20	6°29	13° 6	26°30	2°17	9°45	10°31	16°58	n.a.	T 26
F 27	5 23 26	22°14'41	0♉20	3° 4	16° 5	10°28	1°34	6°36	13° 8	26°28	2°17	9°31	10°28	17° 5	n.a.	F 27
S 28	5 27 23	23°15'27	12°14	4°51	17°20	11°15	1°48	6°42	13°10	26°27	2°18	9°18	10°25	17°11	n.a.	S 28
S 29	5 31 19	24°16'11	24° 5	6°37	18°35	12° 2	2° 3	6°48	13°11	26°25	2°19	9° 7	10°22	17°18	n.a.	S 29
M30	5 35 16	25°16'53	5♒53	8°22	19°50	12°49	2°17	6°54	13°13	26°24	2°20	8°59	10°19	17°25	n.a.	M30
T 31	5 39 12	26♐17'34	17♒42	10♉ 6	21♑ 5	13♑36	2♉31	7♒ 1	13♎15	26♉22	2♎20	8♓55	10♓15	17♉31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	19s34	27s 8	4s12	18s46	1s 6	15s46	0n26	18s35	0s29	24s26	0s37	21s24	1s54	4s22	0n33	18n43	1s13	12n52	14n52	7s 6	7s15	27s27		n.a.	
M 2	19 49	24 33	3 33	19 18	1 11	16 12	0 24	18 48	0 30	24 26	0 37	21 22	1 54	4 23	0 33	18 43	1 13	12 52	14 53	7 9	7 16	27 26		n.a.	
T 3	20 3	20 55	2 44	19 49	1 16	16 36	0 21	19 1	0 30	24 27	0 37	21 21	1 54	4 24	0 33	18 42	1 13	12 52	14 53	7 10	7 18	27 25		n.a.	
W 4	20 17	16 25	1 48	20 19	1 21	17 0	0 19	19 14	0 31	24 27	0 37	21 20	1 53	4 25	0 33	18 42	1 13	12 51	14 54	7 11	7 19	27 23		n.a.	
T 5	20 31	11 13	0 46	20 48	1 26	17 24	0 16	19 27	0 31	24 28	0 37	21 19	1 53	4 26	0 33	18 41	1 13	12 51	14 54	7 11	7 20	27 22		n.a.	
F 6	20 44	5 29	0n19	21 16	1 30	17 47	0 14	19 40	0 32	24 28	0 37	21 17	1 53	4 27	0 33	18 41	1 13	12 51	14 54	7 11	7 21	27 21		n.a.	
S 7	20 56	0n37	1 25	21 43	1 34	18 10	0 12	19 52	0 33	24 29	0 37	21 16	1 53	4 28	0 33	18 41	1 13	12 50	14 55	7 11	7 22	27 20		n.a.	
S 8	21 9	6 54	2 29	22 9	1 38	18 32	0 9	20 4	0 33	24 29	0 37	21 15	1 53	4 29	0 33	18 40	1 13	12 50	14 55	7 12	7 24	27 18		n.a.	
M 9	21 21	13 5	3 26	22 34	1 42	18 54	0 7	20 16	0 34	24 29	0 37	21 13	1 53	4 30	0 33	18 40	1 13	12 50	14 55	7 14	7 25	27 17		n.a.	
T 10	21 32	18 49	4 13	22 57	1 45	19 15	0 4	20 27	0 35	24 30	0 37	21 12	1 53	4 31	0 33	18 39	1 13	12 50	14 56	7 18	7 26	27 16		n.a.	
W11	21 43	23 40	4 46	23 19	1 49	19 36	0 2	20 39	0 35	24 30	0 37	21 11	1 53	4 32	0 33	18 39	1 13	12 50	14 56	7 22	7 27	27 14		n.a.	
T 12	21 54	27 5	5 0	23 40	1 51	19 56	0s 1	20 50	0 36	24 30	0 37	21 9	1 52	4 33	0 33	18 39	1 13	12 49	14 57	7 26	7 29	27 13		n.a.	
F 13	22 4	28 37	4 53	24 0	1 54	20 16	0 3	21 1	0 36	24 31	0 37	21 8	1 52	4 34	0 33	18 38	1 13	12 49	14 57	7 31	7 30	27 12		n.a.	
S 14	22 14	28 1	4 26	24 18	1 56	20 35	0 5	21 12	0 37	24 31	0 38	21 7	1 52	4 35	0 33	18 38	1 13	12 49	14 57	7 35	7 31	27 11		n.a.	
S 15	22 23	25 24	3 41	24 35	1 57	20 53	0 8	21 23	0 38	24 31	0 38	21 5	1 52	4 36	0 33	18 38	1 13	12 49	14 58	7 38	7 32	27 9		n.a.	
M16	22 32	21 8	2 42	24 50	1 59	21 11	0 10	21 33	0 38	24 31	0 38	21 4	1 52	4 37	0 33	18 37	1 13	12 49	14 58	7 40	7 34	27 8		n.a.	
T 17	22 40	15 42	1 34	25 3	2 0	21 28	0 12	21 43	0 39	24 31	0 38	21 2	1 52	4 38	0 33	18 37	1 13	12 49	14 59	7 41	7 35	27 7		n.a.	
W18	22 48	9 36	0 22	25 15	2 0	21 45	0 15	21 53	0 39	24 32	0 38	21 1	1 52	4 39	0 33	18 37	1 13	12 49	14 59	7 41	7 36	27 5		n.a.	
T 19	22 56	3 13	0s50	25 24	2 0	22 1	0 17	22 3	0 40	24 32	0 38	20 59	1 52	4 40	0 33	18 36	1 13	12 49	15 0	7 41	7 37	27 4		n.a.	
F 20	23 3	3s 9	1 57	25 32	1 59	22 16	0 19	22 12	0 41	24 32	0 38	20 58	1 52	4 41	0 33	18 36	1 13	12 49	15 0	7 42	7 38	27 3		n.a.	
S 21	23 10	9 15	2 56	25 38	1 58	22 31	0 22	22 21	0 41	24 32	0 38	20 56	1 52	4 42	0 33	18 36	1 13	12 49	15 0	7 43	7 40	27 1		n.a.	
S 22	23 16	14 52	3 46	25 42	1 57	22 45	0 24	22 30	0 42	24 32	0 38	20 54	1 52	4 42	0 33	18 35	1 13	12 49	15 1	7 45	7 41	27 0		n.a.	
M23	23 22	19 46	4 23	25 44	1 54	22 58	0 26	22 39	0 42	24 32	0 38	20 53	1 51	4 43	0 33	18 35	1 13	12 49	15 1	7 48	7 42	26 58		n.a.	
T 24	23 27	23 46	4 48	25 44	1 52	23 10	0 29	22 47	0 43	24 32	0 38	20 51	1 51	4 44	0 33	18 34	1 13	12 49	15 2	7 53	7 43	26 57		n.a.	
W25	23 32	26 40	4 59	25 42	1 48	23 22	0 31	22 55	0 43	24 32	0 38	20 50	1 51	4 45	0 33	18 34	1 13	12 49	15 2	7 58	7 45	26 56		n.a.	
T 26	23 36	28 18	4 56	25 37	1 44	23 34	0 33	23 3	0 44	24 32	0 38	20 48	1 51	4 46	0 33	18 34	1 13	12 49	15 3	8 4	7 46	26 54		n.a.	
F 27	23 40	28 34	4 40	25 31	1 39	23 44	0 35	23 11	0 45	24 32	0 39	20 46	1 51	4 46	0 33	18 33	1 13	12 49	15 3	8 9	7 47	26 53		n.a.	
S 28	23 43	27 31	4 12	25 22	1 34	23 54	0 37	23 18	0 45	24 32	0 39	20 45	1 51	4 47	0 33	18 33	1 13	12 49	15 4	8 14	7 48	26 51		n.a.	
S 29	23 46	25 12	3 33	25 11	1 27	24 3	0 39	23 25	0 46	24 32	0 39	20 43	1 51	4 48	0 33	18 33	1 13	12 49	15 4	8 18	7 49	26 50		n.a.	
M30	23 49	21 50	2 45	24 58	1 20	24 11	0 41	23 32	0 46	24 31	0 39	20 41	1 51	4 48	0 33	18 33	1 13	12 49	15 4	8 21	7 51	26 49		n.a.	
T 31	23s51	17s34	1s50	24s43	1s13	24s19	0s43	23s39	0s47	24s31	0s39	20s39	1s51	4s49	0n33	18n32	1s13	12n49	15n 5	8s23	7s52	26s47		n.a.	

Julian Day Number = 1094623.5, Delta T = 11h09m29s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°44'37, Lahiri = -27°37'37 Julian Calendar 1 Dec. 1717 BCE == Greg. Calendar 16 Nov. 1717 BCE

The year -1716 astronomical counting style corresponds to year 1717 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1716 BCE
geocentric

JANUARY 1716 BCE (-1715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 43 9	27♐18'13	29♒36	11♑49	22♐20	14♐23	2♑45	7♒ 7	13♎17	26°R21	2♎21	8°R53	10♓12	17♑38	n.a.	W 1
T 2	5 47 5	28°18'49	11♓40	13°29	23°35	15°10	3° 0	7°14	13°18	26♉20	2°22	8°D52	10° 9	17°45	n.a.	T 2
F 3	5 51 2	29°19'24	23°58	15° 6	24°50	15°58	3°14	7°20	13°20	26°18	2°22	8°R53	10° 6	17°52	n.a.	F 3
S 4	5 54 59	0♑19'57	6♈36	16°41	26° 5	16°45	3°28	7°27	13°21	26°17	2°23	8♓52	10° 3	17°58	n.a.	S 4
S 5	5 58 55	1°20'28	19°38	18°12	27°20	17°32	3°43	7°34	13°23	26°16	2°23	8°51	10° 0	18° 5	n.a.	S 5
M 6	6 2 52	2°20'56	3♉ 8	19°39	28°35	18°19	3°57	7°40	13°24	26°14	2°24	8°47	9°56	18°12	n.a.	M 6
T 7	6 6 48	3°21'23	17° 9	21° 0	29°49	19° 6	4°12	7°47	13°25	26°13	2°24	8°41	9°53	18°18	n.a.	T 7
W 8	6 10 45	4°21'47	1♊40	22°16	1♑ 4	19°53	4°26	7°54	13°27	26°12	2°25	8°33	9°50	18°25	n.a.	W 8
T 9	6 14 41	5°22'10	16°35	23°26	2°19	20°40	4°40	8° 1	13°28	26°10	2°25	8°23	9°47	18°32	n.a.	T 9
F 10	6 18 38	6°22'31	1♋48	24°29	3°34	21°27	4°55	8° 8	13°29	26° 9	2°25	8°13	9°44	18°38	n.a.	F 10
S 11	6 22 34	7°22'50	17° 6	25°25	4°49	22°14	5° 9	8°15	13°30	26° 8	2°26	8° 4	9°40	18°45	n.a.	S 11
S 12	6 26 31	8°23'06	2♌20	26°12	6° 4	23° 2	5°23	8°22	13°31	26° 7	2°26	7°58	9°37	18°52	n.a.	S 12
M13	6 30 28	9°23'21	17°19	26°51	7°19	23°49	5°38	8°29	13°32	26° 6	2°26	7°54	9°34	18°59	n.a.	M13
T 14	6 34 24	10°23'34	1♍55	27°20	8°33	24°36	5°52	8°36	13°33	26° 5	2°26	7°D52	9°31	19° 5	n.a.	T 14
W15	6 38 21	11°23'46	16° 6	27°40	9°48	25°23	6° 6	8°43	13°34	26° 3	2°26	7°52	9°28	19°12	n.a.	W15
T 16	6 42 17	12°23'55	29°50	27°51	11° 3	26°10	6°21	8°50	13°35	26° 2	2°27	7°53	9°25	19°19	n.a.	T 16
F 17	6 46 14	13°24'03	13♎ 9	27°R52	12°18	26°57	6°35	8°57	13°36	26° 1	2°27	7°R53	9°21	19°25	n.a.	F 17
S 18	6 50 10	14°24'09	26° 5	27°43	13°33	27°44	6°49	9° 4	13°37	26° 0	2°27	7°53	9°18	19°32	n.a.	S 18
S 19	6 54 7	15°24'14	8♏43	27°25	14°47	28°31	7° 3	9°11	13°38	25°59	2°R27	7°50	9°15	19°39	n.a.	S 19
M20	6 58 3	16°24'17	21° 7	26°59	16° 2	29°19	7°18	9°19	13°38	25°58	2°27	7°45	9°12	19°45	n.a.	M20
T 21	7 2 0	17°24'17	3♐19	26°24	17°17	0♑ 6	7°32	9°26	13°39	25°57	2°27	7°38	9° 9	19°52	n.a.	T 21
W22	7 5 57	18°24'17	15°22	25°43	18°31	0°53	7°46	9°33	13°39	25°56	2°27	7°29	9° 6	19°59	n.a.	W22
T 23	7 9 53	19°24'14	27°19	24°55	19°46	1°40	8° 0	9°41	13°40	25°56	2°26	7°19	9° 2	20° 5	n.a.	T 23
F 24	7 13 50	20°24'09	9♑12	24° 2	21° 1	2°27	8°15	9°48	13°40	25°55	2°26	7°10	8°59	20°12	n.a.	F 24
S 25	7 17 46	21°24'02	21° 2	23° 6	22°15	3°14	8°29	9°55	13°41	25°54	2°26	7° 1	8°56	20°19	n.a.	S 25
S 26	7 21 43	22°23'52	2♒52	22° 7	23°30	4° 1	8°43	10° 3	13°41	25°53	2°26	6°54	8°53	20°26	n.a.	S 26
M27	7 25 39	23°23'41	14°42	21° 8	24°45	4°48	8°57	10°10	13°41	25°52	2°26	6°49	8°50	20°32	n.a.	M27
T 28	7 29 36	24°23'27	26°36	20° 9	25°59	5°35	9°11	10°18	13°42	25°52	2°25	6°47	8°46	20°39	n.a.	T 28
W29	7 33 32	25°23'11	8♓35	19°11	27°14	6°22	9°25	10°25	13°42	25°51	2°25	6°D46	8°43	20°46	n.a.	W29
T 30	7 37 29	26°22'53	20°43	18°17	28°29	7° 9	9°39	10°33	13°42	25°50	2°25	6°47	8°40	20°52	n.a.	T 30
F 31	7 41 26	27♑22'32	3♈ 4	17♑26	29♑43	7♑56	9♑53	10♒40	13♎42	25♉50	2♎24	6♓49	8♓37	20♑59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	23s52	12s35	0s49	24s25	1s 4	24s25	0s45	23s45	0s47	24s31	0s39	20s38	1s51	4s50	0n33	18n32	1s13	12n49	15n 5	8s24		7s53		26s46			n.a.
T 2	23 53	7 6	0n15	24 6	0 54	24 32	0 47	23 51	0 48	24 31	0 39	20 36	1 51	4 50	0 33	18 32	1 13	12 50	15 6	8 24		7 54		26 44			n.a.
F 3	23 54	1 14	1 19	23 45	0 44	24 37	0 49	23 57	0 48	24 30	0 39	20 34	1 51	4 51	0 33	18 31	1 13	12 50	15 6	8 24		7 56		26 43			n.a.
S 4	23 54	4n50	2 22	23 23	0 33	24 41	0 51	24 2	0 49	24 30	0 39	20 32	1 51	4 51	0 33	18 31	1 12	12 50	15 7	8 24		7 57		26 41			n.a.
S 5	23 53	10 53	3 19	22 59	0 21	24 45	0 53	24 7	0 49	24 30	0 39	20 30	1 51	4 52	0 33	18 31	1 12	12 50	15 7	8 24		7 58		26 40			n.a.
M 6	23 52	16 39	4 7	22 34	0 8	24 48	0 55	24 12	0 50	24 30	0 39	20 29	1 50	4 52	0 33	18 30	1 12	12 50	15 8	8 26		7 59		26 38			n.a.
T 7	23 51	21 47	4 42	22 8	0n 5	24 50	0 57	24 17	0 51	24 29	0 40	20 27	1 50	4 53	0 34	18 30	1 12	12 51	15 8	8 28		8 0		26 37			n.a.
W 8	23 49	25 48	5 1	21 42	0 20	24 52	0 58	24 21	0 51	24 29	0 40	20 25	1 50	4 53	0 34	18 30	1 12	12 51	15 9	8 31		8 2		26 35			n.a.
T 9	23 47	28 11	5 0	21 15	0 34	24 52	1 0	24 25	0 52	24 28	0 40	20 23	1 50	4 54	0 34	18 30	1 12	12 51	15 9	8 35		8 3		26 34			n.a.
F 10	23 44	28 31	4 38	20 49	0 50	24 52	1 2	24 29	0 52	24 28	0 40	20 21	1 50	4 54	0 34	18 29	1 12	12 52	15 10	8 39		8 4		26 32			n.a.
S 11	23 41	26 41	3 56	20 23	1 6	24 52	1 3	24 32	0 53	24 28	0 40	20 19	1 50	4 55	0 34	18 29	1 12	12 52	15 10	8 42		8 5		26 31			n.a.
S 12	23 37	22 54	2 58	19 59	1 22	24 50	1 5	24 36	0 53	24 27	0 40	20 17	1 50	4 55	0 34	18 29	1 12	12 52	15 10	8 45		8 7		26 29			n.a.
M13	23 33	17 39	1 48	19 35	1 38	24 47	1 6	24 38	0 54	24 27	0 40	20 16	1 50	4 56	0 34	18 29	1 12	12 52	15 11	8 46		8 8		26 28			n.a.
T 14	23 29	11 29	0 32	19 13	1 54	24 44	1 8	24 41	0 54	24 26	0 40	20 14	1 50	4 56	0 34	18 28	1 12	12 53	15 11	8 47		8 9		26 26			n.a.
W15	23 24	4 55	0s44	18 54	2 10	24 40	1 9	24 43	0 55	24 25	0 40	20 12	1 50	4 56	0 34	18 28	1 12	12 53	15 12	8 47		8 10		26 25			n.a.
T 16	23 18	1s41	1 55	18 36	2 26	24 36	1 10	24 45	0 55	24 25	0 40	20 10	1 50	4 57	0 34	18 28	1 12	12 54	15 12	8 46		8 11		26 23			n.a.
F 17	23 12	8 0	2 57	18 21	2 41	24 30	1 12	24 47	0 55	24 24	0 41	20 8	1 50	4 57	0 34	18 28	1 12	12 54	15 13	8 46		8 13		26 22			n.a.
S 18	23 6	13 48	3 49	18 9	2 55	24 24	1 13	24 49	0 56	24 24	0 41	20 6	1 50	4 57	0 34	18 28	1 12	12 54	15 13	8 47		8 14		26 20			n.a.
S 19	22 59	18 54	4 28	17 59	3 9	24 17	1 14	24 50	0 56	24 23	0 41	20 4	1 50	4 58	0 34	18 27	1 12	12 55	15 14	8 48		8 15		26 18			n.a.
M20	22 52	23 5	4 54	17 53	3 21	24 9	1 15	24 50	0 57	24 22	0 41	20 2	1 50	4 58	0 34	18 27	1 12	12 55	15 14	8 49		8 16		26 17			n.a.
T 21	22 44	26 12	5 5	17 49	3 31	24 1	1 16	24 51	0 57	24 22	0 41	20 0	1 50	4 58	0 34	18 27	1 12	12 56	15 15	8 52		8 17		26 15			n.a.
W22	22 36	28 6	5 3	17 48	3 40	23 52	1 17	24 51	0 58	24 21	0 41	19 58	1 50	4 58	0 34	18 27	1 12	12 56	15 15	8 56		8 19		26 14			n.a.
T 23	22 28	28 40	4 48	17 50	3 47	23 42	1 18	24 51	0 58	24 20	0 41	19 56	1 50	4 58	0 34	18 27	1 12	12 57	15 15	8 59		8 20		26 12			n.a.
F 24	22 19	27 54	4 20	17 54	3 52	23 31	1 19	24 51	0 59	24 19	0 41	19 54	1 50	4 59	0 34	18 27	1 12	12 57	15 16	9 3		8 21		26 10			n.a.
S 25	22 9	25 52	3 41	18 1	3 55	23 20	1 20	24 50	0 59	24 19	0 41	19 52	1 50	4 59	0 34	18 26	1 12	12 57	15 16	9 6		8 22		26 9			n.a.
S 26	22 0	22 42	2 53	18 10	3 56	23 8	1 21	24 49	0 59	24 18	0 42	19 50	1 50	4 59	0 34	18 26	1 12	12 58	15 17	9 9		8 24		26 7			n.a.
M27	21 50	18 35	1 57	18 20	3 55	22 55	1 21	24 48	1 0	24 17	0 42	19 48	1 50	4 59	0 34	18 26	1 12	12 58	15 17	9 10		8 25		26 5			n.a.
T 28	21 39	13 45	0 55	18 32	3 52	22 42	1 22	24 47	1 0	24 16	0 42	19 45	1 50	4 59	0 34	18 26	1 11	12 59	15 18	9 11		8 26		26 4			n.a.
W29	21 28	8 21	0n10	18 45	3 46	22 28	1 23	24 45	1 1	24 15	0 42	19 43	1 50	4 59	0 34	18 26	1 11	13 0	15 18	9 12		8 27		26 2			n.a.
T 30	21 17	2 36	1 15	19 0	3 40	22 13	1 23	24 43	1 1	24 14	0 42	19 41	1 50	4 59	0 34	18 26	1 11	13 0	15 19	9 11		8 28		26 1			n.a.
F 31	21s 5	3n21	2n18	19s15	3n31	21s58	1s24	24s41	1s 1	24s13	0s42	19s39	1s50	4s59	0n34	18n26	1s11	13n 1	15n19	9s11		8s30		25s59			n.a.

Julian Day Number = 1094654.5, Delta T = 11h09m27s
Ecliptic obliquity = 23°53'47, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°44'33, Lahiri = -27°37'33 Julian Calendar 1 Jan. 1716 BCE == Greg. Calendar 17 Dec. 1717 BCE

The year -1715 astronomical counting style corresponds to year 1716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1716 BCE
geocentric

FEBRUARY 1716 BCE (-1715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 45 22	28♉22'08	15♈41	16°R40	0♒58	8♉43	10♉ 7	10♒48	13°R42	25°R49	2°R24	6♓50	8♓34	21♉ 6	n.a.	S 1
S 2	7 49 19	29°21'43	28°40	15♉59	2°12	9°30	10°21	10°55	13♎42	25♉48	2♎23	6°R51	8°31	21°12	n.a.	S 2
M 3	7 53 15	0♒21'15	12♉ 3	15°24	3°27	10°17	10°35	11° 3	13°42	25°48	2°23	6°50	8°27	21°19	n.a.	M 3
T 4	7 57 12	1°20'44	25°53	14°55	4°41	11° 4	10°49	11°11	13°42	25°47	2°22	6°48	8°24	21°26	n.a.	T 4
W 5	8 1 8	2°20'11	10♊11	14°31	5°56	11°51	11° 3	11°18	13°41	25°47	2°22	6°44	8°21	21°32	n.a.	W 5
T 6	8 5 5	3°19'35	24°54	14°14	7°10	12°37	11°17	11°26	13°41	25°46	2°21	6°40	8°18	21°39	n.a.	T 6
F 7	8 9 1	4°18'58	9♋56	14° 4	8°24	13°24	11°31	11°33	13°41	25°46	2°20	6°35	8°15	21°46	n.a.	F 7
S 8	8 12 58	5°18'17	25°10	13°D59	9°39	14°11	11°45	11°41	13°41	25°46	2°20	6°31	8°12	21°53	n.a.	S 8
S 9	8 16 55	6°17'35	10♌24	14° 0	10°53	14°58	11°58	11°49	13°40	25°45	2°19	6°27	8° 8	21°59	n.a.	S 9
M10	8 20 51	7°16'50	25°29	14° 7	12° 8	15°45	12°12	11°56	13°40	25°45	2°18	6°26	8° 5	22° 6	n.a.	M10
T 11	8 24 48	8°16'03	10♍16	14°19	13°22	16°31	12°26	12° 4	13°39	25°45	2°17	6°D25	8° 2	22°13	n.a.	T 11
W12	8 28 44	9°15'14	24°39	14°36	14°36	17°18	12°39	12°12	13°39	25°44	2°17	6°26	7°59	22°19	n.a.	W12
T 13	8 32 41	10°14'23	8♎35	14°59	15°51	18° 5	12°53	12°19	13°38	25°44	2°16	6°28	7°56	22°26	n.a.	T 13
F 14	8 36 37	11°13'30	22° 4	15°26	17° 5	18°52	13° 6	12°27	13°37	25°44	2°15	6°29	7°52	22°33	n.a.	F 14
S 15	8 40 34	12°12'35	5♏ 7	15°57	18°19	19°38	13°20	12°35	13°37	25°44	2°14	6°30	7°49	22°39	n.a.	S 15
S 16	8 44 30	13°11'38	17°48	16°33	19°34	20°25	13°33	12°42	13°36	25°44	2°13	6°R30	7°46	22°46	n.a.	S 16
M17	8 48 27	14°10'39	0♐11	17°13	20°48	21°11	13°46	12°50	13°35	25°44	2°12	6°29	7°43	22°53	n.a.	M17
T 18	8 52 23	15° 9'39	12°20	17°56	22° 2	21°58	14° 0	12°58	13°34	25°44	2°11	6°27	7°40	22°59	n.a.	T 18
W19	8 56 20	16° 8'36	24°19	18°43	23°16	22°45	14°13	13° 5	13°33	25°D44	2°10	6°25	7°37	23° 6	n.a.	W19
T 20	9 0 17	17° 7'32	6♑11	19°34	24°30	23°31	14°26	13°13	13°32	25°44	2° 9	6°21	7°33	23°13	n.a.	T 20
F 21	9 4 13	18° 6'25	18° 1	20°27	25°45	24°18	14°39	13°21	13°31	25°44	2° 8	6°18	7°30	23°19	n.a.	F 21
S 22	9 8 10	19° 5'16	29°50	21°24	26°59	25° 4	14°53	13°28	13°30	25°44	2° 7	6°16	7°27	23°26	n.a.	S 22
S 23	9 12 6	20° 4'06	11♒41	22°23	28°13	25°51	15° 6	13°36	13°29	25°44	2° 6	6°14	7°24	23°33	n.a.	S 23
M24	9 16 3	21° 2'53	23°37	23°25	29°27	26°37	15°19	13°44	13°28	25°44	2° 5	6°12	7°21	23°39	n.a.	M24
T 25	9 19 59	22° 1'38	5♓39	24°30	0♓41	27°23	15°31	13°51	13°27	25°44	2° 4	6°D12	7°18	23°46	n.a.	T 25
W26	9 23 56	23° 0'21	17°48	25°37	1°55	28°10	15°44	13°59	13°26	25°44	2° 3	6°12	7°14	23°53	n.a.	W26
T 27	9 27 52	23°59'01	0♈ 8	26°47	3° 9	28°56	15°57	14° 7	13°24	25°45	2° 1	6°13	7°11	24° 0	n.a.	T 27
F 28	9 31 49	24♒57'39	12♈41	27♉59	4♓24	29♉42	16♉10	14♒14	13♎23	25♉45	2♎ 0	6♓14	7♓ 8	24♉ 6	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s53	9n17	3n16	19s30	3n22	21s41	1s24	24s38	1s 2	24s12	0s42	19s37	1s50	4s59	0n34	18n26	1s11	13n 1	15n19	9s10	8s31	25s57		n.a.
S 2	20 40	15 1	4 5	19 46	3 11	21 25	1 24	24 35	1 2	24 11	0 42	19 35	1 50	4 59	0 34	18 25	1 11	13 2	15 20	9 10	8 32	25 56		n.a.
M 3	20 28	20 13	4 43	20 2	2 59	21 8	1 25	24 32	1 3	24 10	0 43	19 33	1 50	4 59	0 34	18 25	1 11	13 2	15 20	9 10	8 33	25 54		n.a.
T 4	20 14	24 33	5 6	20 17	2 46	20 50	1 25	24 28	1 3	24 9	0 43	19 31	1 50	4 59	0 34	18 25	1 11	13 3	15 21	9 11	8 34	25 52		n.a.
W 5	20 1	27 32	5 11	20 33	2 33	20 31	1 25	24 24	1 3	24 8	0 43	19 29	1 50	4 59	0 34	18 25	1 11	13 4	15 21	9 12	8 36	25 50		n.a.
T 6	19 47	28 44	4 56	20 48	2 20	20 12	1 25	24 20	1 4	24 7	0 43	19 26	1 50	4 59	0 34	18 25	1 11	13 4	15 21	9 14	8 37	25 49		n.a.
F 7	19 33	27 51	4 21	21 3	2 6	19 53	1 25	24 16	1 4	24 6	0 43	19 24	1 50	4 58	0 34	18 25	1 11	13 5	15 22	9 16	8 38	25 47		n.a.
S 8	19 18	24 54	3 27	21 18	1 52	19 32	1 25	24 11	1 4	24 5	0 43	19 22	1 50	4 58	0 34	18 25	1 11	13 5	15 22	9 17	8 39	25 45		n.a.
S 9	19 3	20 10	2 18	21 32	1 38	19 12	1 25	24 7	1 5	24 4	0 43	19 20	1 50	4 58	0 34	18 25	1 11	13 6	15 23	9 19	8 41	25 44		n.a.
M10	18 48	14 12	1 0	21 45	1 24	18 50	1 25	24 1	1 5	24 3	0 44	19 18	1 50	4 58	0 34	18 25	1 11	13 7	15 23	9 19	8 42	25 42		n.a.
T 11	18 33	7 32	0s21	21 57	1 10	18 29	1 25	23 56	1 5	24 2	0 44	19 16	1 50	4 58	0 34	18 25	1 11	13 7	15 23	9 19	8 43	25 40		n.a.
W12	18 17	0 40	1 38	22 9	0 57	18 6	1 24	23 50	1 6	24 1	0 44	19 13	1 50	4 57	0 34	18 25	1 11	13 8	15 24	9 19	8 44	25 38		n.a.
T 13	18 1	6s 1	2 47	22 19	0 43	17 43	1 24	23 44	1 6	23 59	0 44	19 11	1 50	4 57	0 34	18 25	1 11	13 9	15 24	9 19	8 45	25 37		n.a.
F 14	17 44	12 13	3 45	22 29	0 30	17 20	1 24	23 38	1 6	23 58	0 44	19 9	1 50	4 57	0 34	18 25	1 11	13 9	15 25	9 18	8 47	25 35		n.a.
S 15	17 28	17 41	4 29	22 38	0 18	16 56	1 23	23 31	1 7	23 57	0 44	19 7	1 50	4 57	0 34	18 25	1 11	13 10	15 25	9 18	8 48	25 33		n.a.
S 16	17 11	22 13	4 58	22 45	0 6	16 32	1 23	23 25	1 7	23 56	0 44	19 5	1 50	4 56	0 34	18 25	1 11	13 11	15 25	9 18	8 49	25 31		n.a.
M17	16 53	25 40	5 13	22 52	0s 6	16 8	1 22	23 18	1 7	23 55	0 45	19 3	1 51	4 56	0 34	18 25	1 11	13 11	15 26	9 18	8 50	25 30		n.a.
T 18	16 36	27 52	5 13	22 58	0 18	15 43	1 21	23 10	1 7	23 53	0 45	19 0	1 51	4 56	0 34	18 25	1 10	13 12	15 26	9 19	8 51	25 28		n.a.
W19	16 18	28 46	5 0	23 2	0 29	15 17	1 21	23 3	1 8	23 52	0 45	18 58	1 51	4 55	0 34	18 25	1 10	13 13	15 26	9 20	8 53	25 26		n.a.
T 20	16 0	28 18	4 33	23 5	0 39	14 51	1 20	22 55	1 8	23 51	0 45	18 56	1 51	4 55	0 35	18 25	1 10	13 13	15 27	9 21	8 54	25 24		n.a.
F 21	15 42	26 33	3 55	23 7	0 49	14 25	1 19	22 47	1 8	23 49	0 45	18 54	1 51	4 54	0 35	18 25	1 10	13 14	15 27	9 22	8 55	25 22		n.a.
S 22	15 23	23 38	3 8	23 7	0 58	13 58	1 18	22 39	1 8	23 48	0 45	18 52	1 51	4 54	0 35	18 25	1 10	13 15	15 27	9 23	8 56	25 21		n.a.
S 23	15 4	19 43	2 11	23 6	1 7	13 31	1 17	22 30	1 9	23 47	0 46	18 49	1 51	4 54	0 35	18 25	1 10	13 16	15 28	9 24	8 57	25 19		n.a.
M24	14 45	14 59	1 9	23 4	1 16	13 4	1 16	22 22	1 9	23 45	0 46	18 47	1 51	4 53	0 35	18 25	1 10	13 16	15 28	9 24	8 59	25 17		n.a.
T 25	14 26	9 40	0 3	23 0	1 24	12 36	1 15	22 13	1 9	23 44	0 46	18 45	1 51	4 53	0 35	18 26	1 10	13 17	15 28	9 25	9 0	25 15		n.a.
W26	14 6	3 56	1n 4	22 55	1 32	12 8	1 14	22 3	1 9	23 43	0 46	18 43	1 51	4 52	0 35	18 26	1 10	13 18	15 28	9 24	9 1	25 13		n.a.
T 27	13 47	2n 1	2 9	22 49	1 39	11 40	1 13	21 54	1 10	23 41	0 46	18 41	1 51	4 52	0 35	18 26	1 10	13 19	15 29	9 24	9 2	25 11		n.a.
F 28	13s27	7n59	3n 9	22s41	1s45	11s11	1s11	21s44	1s10	23s40	0s46	18s39	1s51	4s51	0n35	18n26	1s10	13n19	15n29	9s24	9s 3	25s10		n.a.

Julian Day Number = 1094685.5, Delta T = 11h09m25s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°44'29, Lahiri = -27°37'29 Julian Calendar 1 Feb. 1716 BCE == Greg. Calendar 17 Jan. 1716 BCE

The year -1715 astronomical counting style corresponds to year 1716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1716 BCE
geocentric

MARCH 1716 BCE (-1715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 35 45	25♒56'15	25♈28	29♉13	5♓38	0♒28	16♉22	14♒22	13°R22	25♉45	1°R59	6♓15	7♓ 5	24♉13	n.a.	S 1
S 2	9 39 42	26°54'49	8♉32	0♒30	6°52	1°15	16°35	14°29	13♎20	25°45	1♎58	6°16	7° 2	24°20	n.a.	S 2
M 3	9 43 38	27°53'20	21°55	1°48	8° 6	2° 1	16°48	14°37	13°19	25°46	1°56	6°R16	6°58	24°26	n.a.	M 3
T 4	9 47 35	28°51'49	5♊39	3° 8	9°20	2°47	17° 0	14°44	13°17	25°46	1°55	6°16	6°55	24°33	n.a.	T 4
W 5	9 51 32	29°50'16	19°44	4°31	10°33	3°33	17°12	14°52	13°16	25°47	1°54	6°16	6°52	24°40	n.a.	W 5
T 6	9 55 28	0♓48'40	4♋ 9	5°55	11°47	4°19	17°25	14°59	13°14	25°47	1°52	6°15	6°49	24°46	n.a.	T 6
F 7	9 59 25	1°47'02	18°51	7°21	13° 1	5° 5	17°37	15° 7	13°13	25°48	1°51	6°15	6°46	24°53	n.a.	F 7
S 8	10 3 21	2°45'22	3♌44	8°49	14°15	5°51	17°49	15°14	13°11	25°48	1°50	6°14	6°43	25° 0	n.a.	S 8
S 9	10 7 18	3°43'39	18°42	10°19	15°29	6°37	18° 1	15°22	13° 9	25°49	1°48	6°14	6°39	25° 6	n.a.	S 9
M10	10 11 14	4°41'55	3♍35	11°50	16°43	7°23	18°13	15°29	13° 7	25°49	1°47	6°D14	6°36	25°13	n.a.	M10
T 11	10 15 11	5°40'08	18°17	13°24	17°57	8° 9	18°25	15°37	13° 6	25°50	1°45	6°14	6°33	25°20	n.a.	T 11
W12	10 19 7	6°38'20	2♎41	14°59	19°10	8°54	18°37	15°44	13° 4	25°51	1°44	6°R14	6°30	25°26	n.a.	W12
T 13	10 23 4	7°36'29	16°42	16°36	20°24	9°40	18°49	15°51	13° 2	25°51	1°43	6°14	6°27	25°33	n.a.	T 13
F 14	10 27 1	8°34'38	0♏17	18°15	21°38	10°26	19° 0	15°59	13° 0	25°52	1°41	6°14	6°23	25°40	n.a.	F 14
S 15	10 30 57	9°32'44	13°27	19°55	22°52	11°11	19°12	16° 6	12°58	25°53	1°40	6°14	6°20	25°46	n.a.	S 15
S 16	10 34 54	10°30'49	26°14	21°37	24° 5	11°57	19°23	16°13	12°56	25°54	1°38	6°13	6°17	25°53	n.a.	S 16
M17	10 38 50	11°28'52	8♐40	23°21	25°19	12°43	19°35	16°20	12°54	25°55	1°36	6°D13	6°14	26° 0	n.a.	M17
T 18	10 42 47	12°26'54	20°51	25° 7	26°33	13°28	19°46	16°27	12°52	25°55	1°35	6°13	6°11	26° 6	n.a.	T 18
W19	10 46 43	13°24'54	2♑50	26°55	27°46	14°14	19°57	16°35	12°50	25°56	1°33	6°14	6° 8	26°13	n.a.	W19
T 20	10 50 40	14°22'53	14°41	28°44	29° 0	14°59	20° 9	16°42	12°48	25°57	1°32	6°14	6° 4	26°20	n.a.	T 20
F 21	10 54 36	15°20'50	26°30	0♓35	0♈14	15°45	20°20	16°49	12°46	25°58	1°30	6°15	6° 1	26°26	n.a.	F 21
S 22	10 58 33	16°18'46	8♒21	2°28	1°27	16°30	20°31	16°56	12°44	25°59	1°29	6°16	5°58	26°33	n.a.	S 22
S 23	11 2 29	17°16'40	20°16	4°23	2°41	17°15	20°41	17° 3	12°42	26° 0	1°27	6°17	5°55	26°40	n.a.	S 23
M24	11 6 26	18°14'32	2♓19	6°19	3°54	18° 1	20°52	17°10	12°40	26° 1	1°25	6°R17	5°52	26°47	n.a.	M24
T 25	11 10 23	19°12'23	14°32	8°17	5° 8	18°46	21° 3	17°17	12°38	26° 2	1°24	6°17	5°49	26°53	n.a.	T 25
W26	11 14 19	20°10'12	26°57	10°17	6°21	19°31	21°13	17°24	12°35	26° 3	1°22	6°16	5°45	27° 0	n.a.	W26
T 27	11 18 16	21° 8'00	9♈34	12°19	7°35	20°16	21°24	17°31	12°33	26° 5	1°21	6°15	5°42	27° 7	n.a.	T 27
F 28	11 22 12	22° 5'45	22°26	14°22	8°48	21° 1	21°34	17°37	12°31	26° 6	1°19	6°13	5°39	27°13	n.a.	F 28
S 29	11 26 9	23° 3'29	5♉31	16°26	10° 2	21°46	21°44	17°44	12°29	26° 7	1°17	6°11	5°36	27°20	n.a.	S 29
S 30	11 30 5	24° 1'12	18°51	18°32	11°15	22°31	21°55	17°51	12°26	26° 8	1°16	6° 8	5°33	27°27	n.a.	S 30
M31	11 34 2	24♓58'53	2♊24	20♓40	12♈28	23♒16	22♉ 5	17♒58	12♎24	26♉ 9	1♎14	6♓ 6	5♓29	27♉33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s 7	13n45	4n 0	22s31	1s51	10s42	1s10	21s34	1s10	23s39	0s47	18s36	1s51	4s50	0n35	18n26	1s10	13n20	15n29	9s23	9s 5	25s 8		n.a.
S 2	12 47	19 2	4 41	22 20	1 57	10 13	1 9	21 24	1 10	23 37	0 47	18 34	1 51	4 50	0 35	18 26	1 10	13 21	15 30	9 23	9 6	25 6		n.a.
M 3	12 26	23 32	5 7	22 7	2 2	9 44	1 7	21 14	1 10	23 36	0 47	18 32	1 52	4 49	0 35	18 26	1 10	13 22	15 30	9 23	9 7	25 4		n.a.
T 4	12 5	26 51	5 17	21 52	2 6	9 14	1 6	21 3	1 10	23 34	0 47	18 30	1 52	4 49	0 35	18 26	1 10	13 22	15 30	9 23	9 8	25 2		n.a.
W 5	11 45	28 37	5 8	21 36	2 10	8 44	1 4	20 52	1 11	23 33	0 47	18 28	1 52	4 48	0 35	18 27	1 10	13 23	15 30	9 23	9 9	25 0		n.a.
T 6	11 24	28 30	4 40	21 19	2 14	8 14	1 3	20 41	1 11	23 31	0 48	18 26	1 52	4 47	0 35	18 27	1 10	13 24	15 30	9 23	9 11	24 58		n.a.
F 7	11 2	26 24	3 54	20 59	2 17	7 44	1 1	20 30	1 11	23 30	0 48	18 23	1 52	4 47	0 35	18 27	1 10	13 25	15 31	9 23	9 12	24 56		n.a.
S 8	10 41	22 27	2 51	20 38	2 19	7 13	0 59	20 19	1 11	23 29	0 48	18 21	1 52	4 46	0 35	18 27	1 10	13 25	15 31	9 24	9 13	24 55		n.a.
S 9	10 20	17 2	1 36	20 15	2 21	6 43	0 58	20 7	1 11	23 27	0 48	18 19	1 52	4 45	0 35	18 27	1 9	13 26	15 31	9 24	9 14	24 53		n.a.
M10	9 58	10 37	0 15	19 50	2 22	6 12	0 56	19 56	1 11	23 26	0 48	18 17	1 52	4 45	0 35	18 27	1 9	13 27	15 31	9 24	9 15	24 51		n.a.
T 11	9 36	3 42	1s 6	19 24	2 23	5 41	0 54	19 44	1 12	23 24	0 49	18 15	1 52	4 44	0 35	18 28	1 9	13 28	15 32	9 24	9 17	24 49		n.a.
W12	9 15	3s15	2 22	18 56	2 24	5 10	0 52	19 31	1 12	23 23	0 49	18 13	1 52	4 43	0 35	18 28	1 9	13 28	15 32	9 24	9 18	24 47		n.a.
T 13	8 53	9 51	3 26	18 26	2 23	4 38	0 50	19 19	1 12	23 21	0 49	18 10	1 53	4 43	0 35	18 28	1 9	13 29	15 32	9 24	9 19	24 45		n.a.
F 14	8 31	15 47	4 17	17 54	2 23	4 7	0 48	19 7	1 12	23 20	0 49	18 8	1 53	4 42	0 35	18 28	1 9	13 30	15 32	9 24	9 20	24 43		n.a.
S 15	8 8	20 49	4 53	17 21	2 21	3 36	0 46	18 54	1 12	23 18	0 49	18 6	1 53	4 41	0 35	18 29	1 9	13 31	15 32	9 24	9 21	24 41		n.a.
S 16	7 46	24 44	5 12	16 46	2 19	3 4	0 44	18 41	1 12	23 17	0 50	18 4	1 53	4 40	0 35	18 29	1 9	13 31	15 32	9 24	9 23	24 39		n.a.
M17	7 24	27 23	5 17	16 8	2 17	2 32	0 42	18 28	1 12	23 15	0 50	18 2	1 53	4 39	0 35	18 29	1 9	13 32	15 32	9 24	9 24	24 37		n.a.
T 18	7 1	28 41	5 7	15 29	2 14	2 1	0 40	18 15	1 12	23 14	0 50	18 0	1 53	4 39	0 35	18 29	1 9	13 33	15 33	9 24	9 25	24 35		n.a.
W19	6 38	28 36	4 44	14 49	2 10	1 29	0 38	18 1	1 12	23 12	0 50	17 58	1 53	4 38	0 35	18 30	1 9	13 33	15 33	9 24	9 26	24 33		n.a.
T 20	6 16	27 11	4 9	14 6	2 6	0 57	0 36	17 48	1 12	23 11	0 50	17 56	1 53	4 37	0 35	18 30	1 9	13 34	15 33	9 24	9 27	24 31		n.a.
F 21	5 53	24 34	3 23	13 22	2 2	0 25	0 34	17 34	1 12	23 9	0 51	17 54	1 54	4 36	0 35	18 30	1 9	13 35	15 33	9 23	9 29	24 29		n.a.
S 22	5 30	20 55	2 29	12 36	1 56	0n 7	0 31	17 20	1 12	23 8	0 51	17 52	1 54	4 35	0 35	18 30	1 9	13 36	15 33	9 23	9 30	24 27		n.a.
S 23	5 7	16 23	1 28	11 48	1 51	0 39	0 29	17 6	1 12	23 7	0 51	17 50	1 54	4 34	0 35	18 31	1 9	13 36	15 33	9 23	9 31	24 25		n.a.
M24	4 44	11 11	0 22	10 59	1 44	1 10	0 27	16 52	1 12	23 5	0 51	17 48	1 54	4 34	0 35	18 31	1 9	13 37	15 33	9 23	9 32	24 23		n.a.
T 25	4 21	5 30	0n45	10 7	1 38	1 42	0 24	16 38	1 12	23 4	0 51	17 46	1 54	4 33	0 35	18 31	1 9	13 38	15 33	9 23	9 33	24 21		n.a.
W26	3 58	0n28	1 52	9 15	1 30	2 14	0 22	16 24	1 13	23 2	0 52	17 44	1 54	4 32	0 35	18 32	1 9	13 39	15 33	9 23	9 35	24 19		n.a.
T 27	3 35	6 31	2 54	8 20	1 22	2 46	0 20	16 9	1 13	23 1	0 52	17 42	1 54	4 31	0 35	18 32	1 9	13 39	15 33	9 23	9 36	24 17		n.a.
F 28	3 12	12 24	3 48	7 24	1 14	3 18	0 17	15 54	1 13	22 59	0 52	17 40	1 55	4 30	0 35	18 32	1 9	13 40	15 33	9 24	9 37	24 15		n.a.
S 29	2 48	17 52	4 31	6 27	1 5	3 49	0 15	15 40	1 13	22 58	0 52	17 38	1 55	4 29	0 35	18 33	1 9	13 41	15 33	9 25	9 38	24 13		n.a.
S 30	2 25	22 34	5 1	5 29	0 56	4 21	0 12	15 25	1 12	22 56	0 53	17 36	1 55	4 28	0 35	18 33	1 8	13 41	15 33	9 26	9 39	24 11		n.a.
M31	2s 2	26n10	5n15	4s29	0s47	4n52	0s10	15s10	1s12	22s55	0s53	17s34	1s55	4s27	0n35	18n33	1s 8	13n42	15n33	9s27	9s40	24s 9		n.a.

Julian Day Number = 1094713.5, Delta T = 11h09m23s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°44'25, Lahiri = -27°37'25 Julian Calendar 1 March 1716 BCE == Greg. Calendar 14 Feb. 1716 BCE

The year -1715 astronomical counting style corresponds to year 1716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1716 BCE
geocentric

APRIL 1716 BCE (-1715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 37 58	25♓56'32	16♊12	22♓48	13♈42	24♒ 1	22♑15	18♒ 4	12°R22	26♉11	1°R12	6°R 5	5♓26	27♑40	n.a.	T 1
W 2	11 41 55	26°54'09	0♋12	24°57	14°55	24°46	22°24	18°11	12♎19	26°12	1♎11	6°D 5	5°23	27°47	n.a.	W 2
T 3	11 45 52	27°51'44	14°24	27° 7	16° 8	25°31	22°34	18°17	12°17	26°13	1° 9	6♓ 6	5°20	27°53	n.a.	T 3
F 4	11 49 48	28°49'18	28°46	29°18	17°22	26°15	22°44	18°24	12°15	26°15	1° 7	6° 7	5°17	28° 0	n.a.	F 4
S 5	11 53 45	29°46'50	13♌16	1♈29	18°35	27° 0	22°53	18°30	12°12	26°16	1° 6	6° 8	5°14	28° 7	n.a.	S 5
S 6	11 57 41	0♈44'20	27°48	3°40	19°48	27°44	23° 2	18°37	12°10	26°17	1° 4	6° 9	5°10	28°13	n.a.	S 6
M 7	12 1 38	1°41'49	12♍18	5°50	21° 1	28°29	23°12	18°43	12° 7	26°19	1° 2	6°R 9	5° 7	28°20	n.a.	M 7
T 8	12 5 34	2°39'17	26°41	8° 0	22°15	29°14	23°21	18°49	12° 5	26°20	1° 1	6° 8	5° 4	28°27	n.a.	T 8
W 9	12 9 31	3°36'43	10♎51	10°10	23°28	29°58	23°30	18°56	12° 2	26°22	0°59	6° 6	5° 1	28°33	n.a.	W 9
T 10	12 13 27	4°34'07	24°44	12°18	24°41	0♓42	23°38	19° 2	12° 0	26°23	0°57	6° 2	4°58	28°40	n.a.	T 10
F 11	12 17 24	5°31'31	8♏17	14°25	25°54	1°27	23°47	19° 8	11°57	26°25	0°56	5°58	4°55	28°47	n.a.	F 11
S 12	12 21 21	6°28'54	21°27	16°30	27° 7	2°11	23°56	19°14	11°55	26°26	0°54	5°53	4°51	28°53	n.a.	S 12
S 13	12 25 17	7°26'16	4♐15	18°33	28°20	2°55	24° 4	19°20	11°53	26°28	0°52	5°49	4°48	29° 0	n.a.	S 13
M14	12 29 14	8°23'37	16°44	20°35	29°33	3°39	24°12	19°26	11°50	26°29	0°51	5°46	4°45	29° 7	n.a.	M14
T 15	12 33 10	9°20'57	28°56	22°34	0♉46	4°23	24°21	19°32	11°48	26°31	0°49	5°44	4°42	29°13	n.a.	T 15
W16	12 37 7	10°18'17	10♑56	24°31	1°59	5° 7	24°29	19°38	11°45	26°33	0°47	5°D43	4°39	29°20	n.a.	W16
T 17	12 41 3	11°15'35	22°49	26°26	3°12	5°51	24°37	19°43	11°43	26°34	0°46	5°44	4°35	29°27	n.a.	T 17
F 18	12 45 0	12°12'53	4♒38	28°18	4°25	6°35	24°44	19°49	11°40	26°36	0°44	5°45	4°32	29°33	n.a.	F 18
S 19	12 48 56	13°10'10	16°30	0♉ 7	5°38	7°19	24°52	19°55	11°38	26°38	0°42	5°47	4°29	29°40	n.a.	S 19
S 20	12 52 53	14° 7'27	28°29	1°54	6°51	8° 3	25° 0	20° 0	11°35	26°40	0°41	5°48	4°26	29°47	n.a.	S 20
M21	12 56 50	15° 4'42	10♓39	3°39	8° 3	8°47	25° 7	20° 6	11°33	26°41	0°39	5°R48	4°23	29°53	n.a.	M21
T 22	13 0 46	16° 1'57	23° 3	5°20	9°16	9°31	25°14	20°11	11°30	26°43	0°37	5°47	4°20	0♒ 0	n.a.	T 22
W23	13 4 43	16°59'11	5♈43	6°59	10°29	10°14	25°21	20°17	11°28	26°45	0°36	5°43	4°16	0° 7	n.a.	W23
T 24	13 8 39	17°56'24	18°41	8°35	11°42	10°58	25°28	20°22	11°25	26°47	0°34	5°38	4°13	0°13	n.a.	T 24
F 25	13 12 36	18°53'37	1♉55	10° 8	12°55	11°41	25°35	20°27	11°23	26°48	0°33	5°32	4°10	0°20	n.a.	F 25
S 26	13 16 32	19°50'49	15°25	11°39	14° 7	12°25	25°41	20°32	11°20	26°50	0°31	5°25	4° 7	0°27	n.a.	S 26
S 27	13 20 29	20°48'00	29° 8	13° 6	15°20	13° 8	25°48	20°37	11°18	26°52	0°30	5°18	4° 4	0°33	n.a.	S 27
M28	13 24 25	21°45'10	13♊ 2	14°31	16°33	13°51	25°54	20°42	11°15	26°54	0°28	5°11	4° 0	0°40	n.a.	M28
T 29	13 28 22	22°42'19	27° 3	15°53	17°45	14°35	26° 0	20°47	11°13	26°56	0°27	5° 7	3°57	0°47	n.a.	T 29
W30	13 32 19	23♈39'28	11♋ 9	17♉12	18♉58	15♓18	26♑ 6	20♒52	11♎11	26♉58	0♎25	5♓ 5	3♓54	0♒53	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s39	28n19	5n10	3s29	0s37	5n24	0s 7	14s54	1s12	22s54	0s53	17s32	1s55	4s26	0n35	18n34	1s 8	13n43	15n33	9s27	9s42	24s 7		n.a.
W 2	1 15	28 42	4 48	2 27	0 27	5 55	0 5	14 39	1 12	22 52	0 53	17 30	1 55	4 25	0 35	18 34	1 8	13 43	15 33	9 27	9 43	24 5		n.a.
T 3	0 52	27 12	4 8	1 25	0 17	6 26	0 2	14 24	1 12	22 51	0 54	17 28	1 56	4 24	0 35	18 34	1 8	13 44	15 33	9 27	9 44	24 3		n.a.
F 4	0 29	23 55	3 11	0 23	0 6	6 57	0n 0	14 8	1 12	22 49	0 54	17 26	1 56	4 24	0 35	18 35	1 8	13 45	15 33	9 26	9 45	24 1		n.a.
S 5	0 5	19 7	2 3	0n40	0n 4	7 28	0 3	13 53	1 12	22 48	0 54	17 24	1 56	4 23	0 35	18 35	1 8	13 45	15 33	9 26	9 46	23 59		n.a.
S 6	0n18	13 11	0 46	1 43	0 15	7 58	0 6	13 37	1 12	22 47	0 54	17 22	1 56	4 22	0 35	18 35	1 8	13 46	15 33	9 26	9 48	23 57		n.a.
M 7	0 41	6 33	0s34	2 45	0 26	8 29	0 8	13 21	1 12	22 45	0 55	17 20	1 56	4 21	0 35	18 36	1 8	13 46	15 33	9 26	9 49	23 54		n.a.
T 8	1 4	0s20	1 50	3 47	0 36	8 59	0 11	13 5	1 12	22 44	0 55	17 19	1 56	4 20	0 35	18 36	1 8	13 47	15 33	9 26	9 50	23 52		n.a.
W 9	1 28	7 7	2 59	4 48	0 46	9 29	0 13	12 49	1 12	22 43	0 55	17 17	1 57	4 19	0 35	18 36	1 8	13 48	15 33	9 27	9 51	23 50		n.a.
T 10	1 51	13 24	3 55	5 48	0 56	9 59	0 16	12 33	1 12	22 41	0 55	17 15	1 57	4 18	0 35	18 37	1 8	13 48	15 33	9 28	9 52	23 48		n.a.
F 11	2 14	18 53	4 37	6 48	1 6	10 29	0 19	12 17	1 12	22 40	0 56	17 13	1 57	4 17	0 35	18 37	1 8	13 49	15 33	9 30	9 53	23 46		n.a.
S 12	2 37	23 20	5 3	7 45	1 15	10 58	0 21	12 1	1 12	22 39	0 56	17 11	1 57	4 16	0 35	18 38	1 8	13 49	15 33	9 32	9 55	23 44		n.a.
S 13	3 0	26 31	5 12	8 42	1 24	11 27	0 24	11 44	1 12	22 38	0 56	17 10	1 57	4 15	0 35	18 38	1 8	13 50	15 33	9 33	9 56	23 42		n.a.
M14	3 23	28 18	5 7	9 36	1 32	11 56	0 26	11 28	1 11	22 36	0 56	17 8	1 58	4 14	0 35	18 39	1 8	13 51	15 33	9 34	9 57	23 40		n.a.
T 15	3 46	28 41	4 47	10 29	1 40	12 25	0 29	11 11	1 11	22 35	0 57	17 6	1 58	4 13	0 35	18 39	1 8	13 51	15 32	9 35	9 58	23 38		n.a.
W16	4 9	27 41	4 16	11 20	1 47	12 53	0 31	10 55	1 11	22 34	0 57	17 5	1 58	4 12	0 35	18 39	1 8	13 52	15 32	9 35	9 59	23 35		n.a.
T 17	4 32	25 26	3 33	12 9	1 53	13 21	0 34	10 38	1 11	22 33	0 57	17 3	1 58	4 11	0 35	18 40	1 8	13 52	15 32	9 35	10 1	23 33		n.a.
F 18	4 55	22 5	2 42	12 55	1 59	13 48	0 37	10 21	1 11	22 32	0 57	17 1	1 58	4 10	0 35	18 40	1 8	13 53	15 32	9 35	10 2	23 31		n.a.
S 19	5 18	17 50	1 43	13 40	2 4	14 16	0 39	10 5	1 11	22 30	0 58	17 0	1 59	4 9	0 35	18 41	1 8	13 53	15 32	9 34	10 3	23 29		n.a.
S 20	5 40	12 51	0 40	14 22	2 9	14 43	0 42	9 48	1 11	22 29	0 58	16 58	1 59	4 8	0 35	18 41	1 8	13 54	15 32	9 34	10 4	23 27		n.a.
M21	6 3	7 18	0n26	15 3	2 13	15 9	0 44	9 31	1 10	22 28	0 58	16 56	1 59	4 7	0 35	18 42	1 8	13 54	15 31	9 33	10 5	23 25		n.a.
T 22	6 25	1 24	1 32	15 41	2 16	15 36	0 47	9 14	1 10	22 27	0 59	16 55	1 59	4 6	0 35	18 42	1 8	13 55	15 31	9 34	10 6	23 22		n.a.
W23	6 48	4n41	2 35	16 16	2 18	16 1	0 49	8 57	1 10	22 26	0 59	16 53	2 0	4 5	0 35	18 42	1 8	13 55	15 31	9 35	10 8	23 20		n.a.
T 24	7 10	10 42	3 31	16 50	2 20	16 27	0 52	8 40	1 10	22 25	0 59	16 52	2 0	4 4	0 35	18 43	1 7	13 55	15 31	9 37	10 9	23 18		n.a.
F 25	7 32	16 22	4 17	17 21	2 21	16 52	0 54	8 23	1 10	22 24	0 59	16 50	2 0	4 3	0 35	18 43	1 7	13 56	15 31	9 40	10 10	23 16		n.a.
S 26	7 54	21 22	4 50	17 51	2 21	17 17	0 56	8 6	1 9	22 23	1 0	16 49	2 0	4 2	0 35	18 44	1 7	13 56	15 30	9 42	10 11	23 14		n.a.
S 27	8 16	25 19	5 6	18 18	2 20	17 41	0 59	7 49	1 9	22 22	1 0	16 47	2 0	4 1	0 35	18 44	1 7	13 57	15 30	9 45	10 12	23 11		n.a.
M28	8 38	27 50	5 5	18 42	2 19	18 4	1 1	7 31	1 9	22 21	1 0	16 46	2 1	4 0	0 35	18 45	1 7	13 57	15 30	9 47	10 14	23 9		n.a.
T 29	9 0	28 38	4 46	19 5	2 17	18 28	1 3	7 14	1 9	22 20	1 1	16 45	2 1	3 59	0 35	18 45	1 7	13 58	15 30	9 49	10 15	23 7		n.a.
W30	9n21	27n34	4n 9	19n26	2n14	18n51	1n 6	6s57	1s 9	22s20	1s 1	16s43	2s 1	3s58	0n35	18n46	1s 7	13n58	15n29	9s50	10s16	23s 5		n.a.

Julian Day Number = 1094744.5, Delta T = 11h09m21s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°44'21, Lahiri = -27°37'21 Julian Calendar 1 Apr. 1716 BCE == Greg. Calendar 17 March 1716 BCE

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ASTRODIENST EPHEMERIS for the year 1716 BCE
geocentric

MAY 1716 BCE (-1715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 36 15	24♈36'36	25♋18	18♉28	20♉10	16♓ 1	26♑12	20♒57	11°R 8	27♉ 0	0°R24	5°D 4	3♓51	1♒ 0	n.a.	T 1
F 2	13 40 12	25°33'42	9♌29	19°40	21°23	16°44	26°18	21° 2	11♎ 6	27° 2	0♎22	5♓ 4	3°48	1° 7	n.a.	F 2
S 3	13 44 8	26°30'48	23°39	20°50	22°36	17°27	26°23	21° 6	11° 3	27° 4	0°21	5° 5	3°45	1°13	n.a.	S 3
S 4	13 48 5	27°27'53	7♍47	21°57	23°48	18°10	26°29	21°11	11° 1	27° 6	0°19	5°R 6	3°41	1°20	n.a.	S 4
M 5	13 52 1	28°24'57	21°52	23° 0	25° 0	18°53	26°34	21°15	10°59	27° 8	0°18	5° 5	3°38	1°27	n.a.	M 5
T 6	13 55 58	29°22'01	5♎49	24° 0	26°13	19°36	26°39	21°20	10°56	27°10	0°16	5° 1	3°35	1°33	n.a.	T 6
W 7	13 59 55	0♉19'04	19°37	24°57	27°25	20°19	26°44	21°24	10°54	27°12	0°15	4°55	3°32	1°40	n.a.	W 7
T 8	14 3 51	1°16'07	3♏12	25°50	28°38	21° 1	26°48	21°28	10°52	27°14	0°14	4°48	3°29	1°47	n.a.	T 8
F 9	14 7 48	2°13'10	16°31	26°39	29°50	21°44	26°53	21°32	10°50	27°16	0°12	4°38	3°26	1°53	n.a.	F 9
S 10	14 11 44	3°10'12	29°32	27°25	1♊ 2	22°26	26°57	21°36	10°47	27°18	0°11	4°29	3°22	2° 0	n.a.	S 10
S 11	14 15 41	4° 7'15	12♐16	28° 7	2°14	23° 9	27° 1	21°40	10°45	27°20	0°10	4°19	3°19	2° 7	n.a.	S 11
M12	14 19 37	5° 4'17	24°42	28°45	3°27	23°51	27° 5	21°44	10°43	27°22	0° 8	4°11	3°16	2°13	n.a.	M12
T 13	14 23 34	6° 1'19	6♑53	29°19	4°39	24°34	27° 9	21°48	10°41	27°24	0° 7	4° 5	3°13	2°20	n.a.	T 13
W14	14 27 30	6°58'22	18°52	29°49	5°51	25°16	27°13	21°52	10°39	27°26	0° 6	4° 1	3°10	2°27	n.a.	W14
T 15	14 31 27	7°55'25	0♒44	0♊15	7° 3	25°58	27°16	21°56	10°36	27°28	0° 5	3°59	3° 6	2°33	n.a.	T 15
F 16	14 35 24	8°52'27	12°33	0°37	8°15	26°40	27°19	21°59	10°34	27°30	0° 3	3°D59	3° 3	2°40	n.a.	F 16
S 17	14 39 20	9°49'30	24°26	0°54	9°27	27°22	27°22	22° 3	10°32	27°33	0° 2	4° 0	3° 0	2°47	n.a.	S 17
S 18	14 43 17	10°46'33	6♓27	1° 6	10°39	28° 5	27°25	22° 6	10°30	27°35	0° 1	4°R 0	2°57	2°53	n.a.	S 18
M19	14 47 13	11°43'37	18°41	1°14	11°51	28°46	27°28	22° 9	10°28	27°37	29♍59	3°59	2°54	3° 0	n.a.	M19
T 20	14 51 10	12°40'41	1♈12	1°R17	13° 3	29°28	27°30	22°12	10°26	27°39	29°59	3°56	2°51	3° 7	n.a.	T 20
W21	14 55 6	13°37'45	14° 4	1°16	14°15	0♈10	27°33	22°15	10°24	27°41	29°58	3°50	2°47	3°13	n.a.	W21
T 22	14 59 3	14°34'49	27°18	1°10	15°27	0°52	27°35	22°18	10°22	27°43	29°57	3°43	2°44	3°20	n.a.	T 22
F 23	15 3 0	15°31'54	10♉53	0°59	16°39	1°34	27°37	22°21	10°21	27°46	29°56	3°33	2°41	3°27	n.a.	F 23
S 24	15 6 56	16°28'59	24°48	0°44	17°51	2°15	27°39	22°24	10°19	27°48	29°55	3°22	2°38	3°33	n.a.	S 24
S 25	15 10 53	17°26'04	8♊57	0°25	19° 2	2°57	27°40	22°27	10°17	27°50	29°54	3°11	2°35	3°40	n.a.	S 25
M26	15 14 49	18°23'10	23°16	0° 2	20°14	3°38	27°42	22°30	10°15	27°52	29°53	3° 1	2°32	3°47	n.a.	M26
T 27	15 18 46	19°20'15	7♋39	29♉35	21°26	4°20	27°43	22°32	10°13	27°54	29°52	2°54	2°28	3°53	n.a.	T 27
W28	15 22 42	20°17'21	22° 1	29° 4	22°38	5° 1	27°44	22°34	10°12	27°57	29°51	2°49	2°25	4° 0	n.a.	W28
T 29	15 26 39	21°14'27	6♌18	28°31	23°49	5°42	27°45	22°37	10°10	27°59	29°50	2°47	2°22	4° 7	n.a.	T 29
F 30	15 30 36	22°11'33	20°28	27°55	25° 1	6°23	27°45	22°39	10° 8	28° 1	29°49	2°D46	2°19	4°13	n.a.	F 30
S 31	15 34 32	23♉ 8'39	4♍30	27♉18	26♊12	7♈ 5	27♑46	22♒41	10♎ 7	28♉ 3	29♍48	2°R46	2♓16	4♒20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	9n43	24n43	3n17	19n44	2n10	19n13	1n 8	6s40	1s 8	22s19	1s 1	16s42	2s 1	3s57	0n35	18n46	1s 7	13n58	15n29	9s50	10s17	23s 3		n.a.	T 1
F 2	10 4	20 22	2 13	20 0	2 6	19 35	1 10	6 22	1 8	22 18	1 1	16 41	2 2	3 56	0 35	18 47	1 7	13 59	15 29	9 50	10 18	23 0		n.a.	F 2
S 3	10 25	14 51	1 1	20 15	2 1	19 56	1 12	6 5	1 8	22 17	1 2	16 39	2 2	3 55	0 35	18 47	1 7	13 59	15 29	9 49	10 19	22 58		n.a.	S 3
S 4	10 46	8 35	0s14	20 27	1 55	20 17	1 14	5 48	1 8	22 16	1 2	16 38	2 2	3 55	0 35	18 48	1 7	13 59	15 28	9 49	10 21	22 56		n.a.	S 4
M 5	11 7	1 56	1 29	20 38	1 49	20 37	1 16	5 30	1 7	22 16	1 2	16 37	2 2	3 54	0 35	18 48	1 7	13 59	15 28	9 50	10 22	22 54		n.a.	M 5
T 6	11 27	4s45	2 37	20 46	1 42	20 57	1 18	5 13	1 7	22 15	1 3	16 36	2 3	3 53	0 35	18 49	1 7	14 0	15 28	9 51	10 23	22 51		n.a.	T 6
W 7	11 48	11 7	3 35	20 53	1 34	21 16	1 20	4 56	1 7	22 14	1 3	16 34	2 3	3 52	0 35	18 49	1 7	14 0	15 27	9 53	10 24	22 49		n.a.	W 7
T 8	12 8	16 52	4 20	20 57	1 25	21 34	1 22	4 38	1 6	22 14	1 3	16 33	2 3	3 51	0 35	18 50	1 7	14 0	15 27	9 56	10 25	22 47		n.a.	T 8
F 9	12 28	21 42	4 50	21 0	1 16	21 52	1 24	4 21	1 6	22 13	1 4	16 32	2 3	3 50	0 35	18 50	1 7	14 1	15 27	9 59	10 26	22 44		n.a.	F 9
S 10	12 48	25 22	5 3	21 1	1 6	22 10	1 26	4 4	1 6	22 13	1 4	16 31	2 4	3 49	0 35	18 51	1 7	14 1	15 26	10 3	10 28	22 42		n.a.	S 10
S 11	13 8	27 40	5 2	21 1	0 55	22 26	1 28	3 46	1 6	22 12	1 4	16 30	2 4	3 48	0 35	18 51	1 7	14 1	15 26	10 7	10 29	22 40		n.a.	S 11
M12	13 28	28 32	4 45	20 58	0 44	22 43	1 30	3 29	1 5	22 12	1 4	16 29	2 4	3 47	0 35	18 52	1 7	14 1	15 26	10 10	10 30	22 38		n.a.	M12
T 13	13 47	27 59	4 17	20 54	0 32	22 58	1 31	3 11	1 5	22 11	1 5	16 28	2 4	3 47	0 35	18 52	1 7	14 1	15 25	10 12	10 31	22 35		n.a.	T 13
W14	14 6	26 7	3 37	20 48	0 19	23 13	1 33	2 54	1 5	22 11	1 5	16 27	2 5	3 46	0 35	18 53	1 7	14 1	15 25	10 13	10 32	22 33		n.a.	W14
T 15	14 25	23 6	2 48	20 41	0 6	23 27	1 35	2 37	1 4	22 10	1 5	16 26	2 5	3 45	0 35	18 53	1 7	14 2	15 24	10 14	10 33	22 31		n.a.	T 15
F 16	14 44	19 9	1 52	20 32	0s 8	23 41	1 36	2 19	1 4	22 10	1 6	16 25	2 5	3 44	0 34	18 54	1 7	14 2	15 24	10 14	10 35	22 28		n.a.	F 16
S 17	15 2	14 26	0 51	20 22	0 22	23 54	1 37	2 2	1 4	22 10	1 6	16 24	2 5	3 43	0 34	18 54	1 7	14 2	15 24	10 14	10 36	22 26		n.a.	S 17
S 18	15 20	9 7	0n13	20 10	0 37	24 6	1 39	1 45	1 3	22 9	1 6	16 23	2 6	3 43	0 34	18 55	1 7	14 2	15 23	10 14	10 37	22 24		n.a.	S 18
M19	15 38	3 23	1 17	19 57	0 52	24 18	1 40	1 27	1 3	22 9	1 7	16 22	2 6	3 42	0 34	18 55	1 7	14 2	15 23	10 14	10 38	22 21		n.a.	M19
T 20	15 56	2n37	2 19	19 43	1 7	24 28	1 41	1 10	1 3	22 9	1 7	16 21	2 6	3 41	0 34	18 56	1 7	14 2	15 22	10 15	10 39	22 19		n.a.	T 20
W21	16 14	8 39	3 16	19 27	1 23	24 39	1 43	0 53	1 2	22 9	1 7	16 21	2 6	3 40	0 34	18 56	1 7	14 2	15 22	10 17	10 40	22 17		n.a.	W21
T 22	16 31	14 29	4 3	19 11	1 39	24 48	1 44	0 35	1 2	22 9	1 8	16 20	2 7	3 39	0 34	18 57	1 7	14 2	15 22	10 20	10 42	22 14		n.a.	T 22
F 23	16 48	19 46	4 39	18 53	1 54	24 57	1 45	0 18	1 1	22 9	1 8	16 19	2 7	3 39	0 34	18 57	1 7	14 2	15 21	10 24	10 43	22 12		n.a.	F 23
S 24	17 5	24 8	4 58	18 34	2 10	25 5	1 46	0 1	1 1	22 9	1 8	16 19	2 7	3 38	0 34	18 58	1 7	14 2	15 21	10 28	10 44	22 10		n.a.	S 24
S 25	17 21	27 9	5 0	18 15	2 26	25 12	1 47	0n16	1 1	22 9	1 9	16 18	2 8	3 37	0 34	18 58	1 7	14 2	15 20	10 32	10 45	22 7		n.a.	S 25
M26	17 38	28 26	4 43	17 56	2 41	25 19	1 47	0 33	1 0	22 9	1 9	16 17	2 8	3 37	0 34	18 59	1 7	14 2	15 20	10 35	10 46	22 5		n.a.	M26
T 27	17 54	27 48	4 8	17 35	2 55	25 25	1 48	0 50	1 0	22 9	1 9	16 17	2 8	3 36	0 34	18 59	1 7	14 2	15 19	10 38	10 47	22 3		n.a.	T 27
W28	18 9	25 19	3 18	17 15	3 9	25 30	1 49	1 7	0 59	22 9	1 10	16 16	2 8	3 35	0 34	19 0	1 7	14 2	15 19	10 40	10 49	22 0		n.a.	W28
T 29	18 25	21 14	2 15	16 55	3 23	25 34	1 49	1 24	0 59	22 9	1 10	16 16	2 9	3 35	0 34	19 0	1 7	14 2	15 18	10 41	10 50	21 58		n.a.	T 29
F 30	18 40	15 58	1 5	16 35	3 35	25 38	1 50	1 41	0 59	22 9	1 10	16 15	2 9	3 34	0 34	19 1	1 7	14 2	15 18	10 41	10 51	21 55		n.a.	F 30
S 31	18n55	9n54	0s 9	16n16	3s46	25n41	1n50	1n58	0s58	22s10	1s11	16s15	2s 9	3s33	0n34	19n 1	1s 7	14n 2	15n17	10s41	10s52	21s53		n.a.	S 31

Julian Day Number = 1094774.5, Delta T = 11h09m20s
Ecliptic obliquity = 23°53'48, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°44'17, Lahiri = -27°37'17 Julian Calendar 1 May 1716 BCE == Greg. Calendar 16 Apr. 1716 BCE

The year -1715 astronomical counting style corresponds to year 1716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1716 BCE
geocentric

JUNE 1716 BCE (-1715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 38 29	24♉ 5'45	18♍22	26°R39	27♊24	7♈46	27♋46	22♒43	10°R 5	28♉ 5	29°R47	2°R46	2♓12	4♒27	n.a.	S 1
M 2	15 42 25	25° 2'51	2♎ 5	26♉ 0	28°35	8°27	27°R46	22°45	10♎ 4	28° 8	29♍47	2♓43	2° 9	4°33	n.a.	M 2
T 3	15 46 22	25°59'58	15°39	25°20	29°47	9° 7	27°46	22°47	10° 2	28°10	29°46	2°38	2° 6	4°40	n.a.	T 3
W 4	15 50 18	26°57'05	29° 3	24°41	0♋58	9°48	27°45	22°49	10° 1	28°12	29°45	2°31	2° 3	4°47	n.a.	W 4
T 5	15 54 15	27°54'12	12♏16	24° 4	2° 9	10°29	27°45	22°50	9°59	28°14	29°45	2°20	2° 0	4°53	n.a.	T 5
F 6	15 58 11	28°51'20	25°15	23°29	3°20	11°10	27°44	22°52	9°58	28°17	29°44	2° 8	1°57	5° 0	n.a.	F 6
S 7	16 2 8	29°48'29	8♐ 2	22°57	4°32	11°50	27°43	22°53	9°57	28°19	29°43	1°55	1°53	5° 7	n.a.	S 7
S 8	16 6 5	0♊45'39	20°34	22°28	5°43	12°31	27°42	22°55	9°55	28°21	29°43	1°43	1°50	5°13	n.a.	S 8
M 9	16 10 1	1°42'50	2♋52	22° 3	6°54	13°11	27°41	22°56	9°54	28°23	29°42	1°32	1°47	5°20	n.a.	M 9
T 10	16 13 58	2°40'01	14°58	21°42	8° 5	13°52	27°39	22°57	9°53	28°25	29°42	1°23	1°44	5°27	n.a.	T 10
W11	16 17 54	3°37'14	26°54	21°26	9°16	14°32	27°37	22°58	9°52	28°28	29°41	1°17	1°41	5°33	n.a.	W11
T 12	16 21 51	4°34'27	8♒44	21°16	10°27	15°12	27°35	22°59	9°51	28°30	29°41	1°14	1°38	5°40	n.a.	T 12
F 13	16 25 47	5°31'42	20°32	21°D11	11°38	15°52	27°33	23° 0	9°50	28°32	29°40	1°12	1°34	5°47	n.a.	F 13
S 14	16 29 44	6°28'58	2♓23	21°11	12°48	16°32	27°31	23° 0	9°49	28°34	29°40	1°12	1°31	5°53	n.a.	S 14
S 15	16 33 41	7°26'15	14°23	21°18	13°59	17°12	27°29	23° 1	9°48	28°36	29°40	1°12	1°28	6° 0	n.a.	S 15
M16	16 37 37	8°23'33	26°38	21°31	15°10	17°52	27°26	23° 2	9°47	28°39	29°39	1°11	1°25	6° 7	n.a.	M16
T 17	16 41 34	9°20'52	9♈11	21°49	16°21	18°32	27°23	23° 2	9°46	28°41	29°39	1° 8	1°22	6°13	n.a.	T 17
W18	16 45 30	10°18'13	22° 8	22°14	17°31	19°12	27°20	23° 2	9°45	28°43	29°39	1° 3	1°18	6°20	n.a.	W18
T 19	16 49 27	11°15'35	5♉30	22°46	18°42	19°51	27°17	23° 2	9°44	28°45	29°38	0°55	1°15	6°27	n.a.	T 19
F 20	16 53 23	12°12'59	19°19	23°23	19°52	20°31	27°13	23°R 2	9°44	28°47	29°38	0°45	1°12	6°33	n.a.	F 20
S 21	16 57 20	13°10'23	3♊31	24° 7	21° 3	21°10	27°10	23° 2	9°43	28°50	29°38	0°34	1° 9	6°40	n.a.	S 21
S 22	17 1 16	14° 7'49	18° 3	24°56	22°13	21°50	27° 6	23° 2	9°42	28°52	29°38	0°23	1° 6	6°47	n.a.	S 22
M23	17 5 13	15° 5'17	2♋46	25°52	23°23	22°29	27° 2	23° 2	9°42	28°54	29°38	0°13	1° 3	6°53	n.a.	M23
T 24	17 9 10	16° 2'45	17°34	26°53	24°34	23° 8	26°58	23° 2	9°41	28°56	29°38	0° 6	0°59	7° 0	n.a.	T 24
W25	17 13 6	17° 0'14	2♌17	28° 1	25°44	23°48	26°54	23° 1	9°41	28°58	29°D38	0° 1	0°56	7° 7	n.a.	W25
T 26	17 17 3	17°57'45	16°51	29°13	26°54	24°27	26°49	23° 1	9°40	29° 0	29°38	29♒58	0°53	7°13	n.a.	T 26
F 27	17 20 59	18°55'16	1♍10	0♊32	28° 4	25° 6	26°44	23° 0	9°40	29° 3	29°38	29°D58	0°50	7°20	n.a.	F 27
S 28	17 24 56	19°52'49	15°14	1°55	29°14	25°45	26°40	22°59	9°40	29° 5	29°38	29°R58	0°47	7°27	n.a.	S 28
S 29	17 28 52	20°50'22	29° 2	3°23	0♌24	26°23	26°35	22°58	9°39	29° 7	29°38	29°58	0°44	7°33	n.a.	S 29
M30	17 32 49	21♊47'56	12♎34	4♊56	1♌34	27♈ 2	26♋30	22♒57	9♎39	29♉ 9	29♍38	29♒56	0♓40	7♒40	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 9	3n26	1s22	15n57	3s56	25n43	1n51	2n15	0s58	22s10	1s11	16s14	2s10	3s33	0n34	19n 2	1s 7	14n 2	15n17	10s41	10s53	21s51		n.a.
M 2	19 23	3s 6	2 28	15 39	4 5	25 44	1 51	2 32	0 57	22 10	1 11	16 14	2 10	3 32	0 34	19 2	1 7	14 2	15 16	10 42	10 54	21 48		n.a.
T 3	19 37	9 26	3 26	15 23	4 12	25 45	1 51	2 49	0 57	22 10	1 12	16 14	2 10	3 32	0 34	19 3	1 7	14 1	15 16	10 44	10 56	21 46		n.a.
W 4	19 51	15 15	4 11	15 8	4 18	25 45	1 51	3 6	0 56	22 11	1 12	16 13	2 10	3 31	0 34	19 3	1 7	14 1	15 15	10 47	10 57	21 43		n.a.
T 5	20 4	20 16	4 42	14 55	4 22	25 44	1 51	3 22	0 56	22 11	1 12	16 13	2 11	3 31	0 34	19 4	1 7	14 1	15 15	10 50	10 58	21 41		n.a.
F 6	20 17	24 15	4 58	14 44	4 25	25 43	1 51	3 39	0 55	22 12	1 13	16 13	2 11	3 30	0 34	19 4	1 7	14 1	15 14	10 55	10 59	21 39		n.a.
S 7	20 30	26 58	4 58	14 35	4 26	25 40	1 51	3 56	0 55	22 12	1 13	16 13	2 11	3 30	0 34	19 5	1 7	14 1	15 14	11 0	11 0	21 36		n.a.
S 8	20 42	28 17	4 44	14 28	4 25	25 37	1 51	4 12	0 54	22 13	1 13	16 12	2 12	3 29	0 34	19 6	1 7	14 0	15 13	11 4	11 1	21 34		n.a.
M 9	20 54	28 9	4 17	14 23	4 23	25 33	1 51	4 29	0 54	22 13	1 14	16 12	2 12	3 29	0 34	19 6	1 6	14 0	15 13	11 8	11 2	21 31		n.a.
T 10	21 5	26 39	3 39	14 22	4 20	25 29	1 50	4 45	0 53	22 14	1 14	16 12	2 12	3 28	0 34	19 7	1 6	14 0	15 12	11 11	11 4	21 29		n.a.
W11	21 17	23 58	2 51	14 22	4 15	25 23	1 50	5 1	0 53	22 15	1 14	16 12	2 12	3 28	0 34	19 7	1 6	14 0	15 12	11 13	11 5	21 26		n.a.
T 12	21 28	20 17	1 56	14 26	4 8	25 17	1 49	5 18	0 52	22 15	1 15	16 12	2 13	3 27	0 34	19 8	1 6	13 59	15 11	11 15	11 6	21 24		n.a.
F 13	21 38	15 48	0 56	14 32	4 1	25 11	1 49	5 34	0 52	22 16	1 15	16 12	2 13	3 27	0 34	19 8	1 6	13 59	15 11	11 15	11 7	21 21		n.a.
S 14	21 48	10 43	0n 6	14 40	3 52	25 3	1 48	5 50	0 51	22 17	1 15	16 12	2 13	3 27	0 34	19 9	1 6	13 59	15 10	11 15	11 8	21 19		n.a.
S 15	21 58	5 12	1 9	14 51	3 42	24 55	1 47	6 6	0 51	22 18	1 16	16 12	2 14	3 26	0 34	19 9	1 6	13 58	15 10	11 15	11 9	21 17		n.a.
M16	22 7	0n37	2 10	15 5	3 32	24 46	1 46	6 22	0 50	22 19	1 16	16 12	2 14	3 26	0 34	19 10	1 6	13 58	15 9	11 16	11 11	21 14		n.a.
T 17	22 16	6 33	3 7	15 21	3 20	24 37	1 45	6 38	0 50	22 20	1 16	16 12	2 14	3 26	0 34	19 10	1 6	13 58	15 9	11 17	11 12	21 12		n.a.
W18	22 25	12 24	3 55	15 39	3 8	24 26	1 44	6 54	0 49	22 20	1 17	16 13	2 14	3 25	0 34	19 11	1 6	13 57	15 8	11 19	11 13	21 9		n.a.
T 19	22 33	17 52	4 33	16 0	2 55	24 15	1 43	7 9	0 49	22 21	1 17	16 13	2 15	3 25	0 33	19 11	1 6	13 57	15 7	11 21	11 14	21 7		n.a.
F 20	22 41	22 37	4 55	16 22	2 42	24 4	1 41	7 25	0 48	22 22	1 17	16 13	2 15	3 25	0 33	19 11	1 6	13 56	15 7	11 25	11 15	21 4		n.a.
S 21	22 49	26 10	5 1	16 46	2 28	23 51	1 40	7 41	0 48	22 23	1 17	16 13	2 15	3 25	0 33	19 12	1 6	13 56	15 6	11 29	11 16	21 2		n.a.
S 22	22 56	28 7	4 47	17 12	2 14	23 38	1 38	7 56	0 47	22 24	1 18	16 14	2 16	3 24	0 33	19 12	1 6	13 55	15 6	11 33	11 17	20 59		n.a.
M23	23 3	28 7	4 15	17 39	1 59	23 25	1 37	8 12	0 47	22 26	1 18	16 14	2 16	3 24	0 33	19 13	1 6	13 55	15 5	11 36	11 19	20 57		n.a.
T 24	23 9	26 6	3 25	18 8	1 45	23 11	1 35	8 27	0 46	22 27	1 18	16 14	2 16	3 24	0 33	19 13	1 6	13 54	15 5	11 39	11 20	20 54		n.a.
W25	23 15	22 19	2 21	18 38	1 31	22 56	1 33	8 42	0 45	22 28	1 19	16 15	2 17	3 24	0 33	19 14	1 6	13 54	15 4	11 41	11 21	20 52		n.a.
T 26	23 20	17 11	1 9	19 8	1 16	22 40	1 31	8 57	0 45	22 29	1 19	16 15	2 17	3 24	0 33	19 14	1 6	13 53	15 4	11 42	11 22	20 49		n.a.
F 27	23 25	11 10	0s 6	19 39	1 2	22 24	1 29	9 13	0 44	22 30	1 19	16 16	2 17	3 24	0 33	19 15	1 6	13 53	15 3	11 42	11 23	20 46		n.a.
S 28	23 30	4 42	1 20	20 10	0 48	22 7	1 27	9 28	0 44	22 31	1 20	16 16	2 17	3 24	0 33	19 15	1 6	13 52	15 2	11 42	11 24	20 44		n.a.
S 29	23 34	1s52	2 28	20 41	0 34	21 50	1 25	9 42	0 43	22 33	1 20	16 17	2 18	3 23	0 33	19 16	1 6	13 52	15 2	11 42	11 26	20 41		n.a.
M30	23n38	8s12	3s26	21n12	0s20	21n32	1n23	9n57	0s42	22s34	1s20	16s17	2s18	3s23	0n33	19n16	1s 6	13n51	15n 1	11s42	11s27	20s39		n.a.

Julian Day Number = 1094805.5, Delta T = 11h09m18s
Ecliptic obliquity = 23°53'47, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°44'13, Lahiri = -27°37'12 Julian Calendar 1 June 1716 BCE == Greg. Calendar 17 May 1716 BCE

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ASTRODIENST EPHEMERIS for the year 1716 BCE
geocentric

JULY 1716 BCE (-1715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 36 45	22♊45'32	25♎51	6♊33	2♌43	27♈41	26°R24	22°R56	9°R39	29♉11	29♍38	29°R52	0♓37	7♒47	n.a.	T 1
W 2	17 40 42	23°43'09	8♏56	8°15	3°53	28°19	26♉19	22♒55	9♎39	29°13	29°39	29♒46	0°34	7°53	n.a.	W 2
T 3	17 44 39	24°40'47	21°48	9°59	5° 3	28°58	26°13	22°54	9°39	29°15	29°39	29°37	0°31	8° 0	n.a.	T 3
F 4	17 48 35	25°38'27	4♐28	11°47	6°12	29°36	26° 8	22°52	9°D39	29°17	29°39	29°26	0°28	8° 7	n.a.	F 4
S 5	17 52 32	26°36'08	16°57	13°38	7°21	0♉14	26° 2	22°51	9°39	29°19	29°39	29°15	0°24	8°13	n.a.	S 5
S 6	17 56 28	27°33'51	29°15	15°32	8°31	0°53	25°56	22°49	9°39	29°21	29°40	29° 4	0°21	8°20	n.a.	S 6
M 7	18 0 25	28°31'35	11♑23	17°27	9°40	1°31	25°49	22°48	9°39	29°23	29°40	28°54	0°18	8°26	n.a.	M 7
T 8	18 4 21	29°29'21	23°22	19°24	10°49	2° 9	25°43	22°46	9°39	29°25	29°41	28°47	0°15	8°33	n.a.	T 8
W 9	18 8 18	0♋27'08	5♒13	21°23	11°58	2°47	25°37	22°44	9°40	29°27	29°41	28°41	0°12	8°40	n.a.	W 9
T 10	18 12 15	1°24'58	17° 1	23°22	13° 7	3°24	25°30	22°42	9°40	29°29	29°42	28°39	0° 9	8°46	n.a.	T 10
F 11	18 16 11	2°22'49	28°48	25°22	14°16	4° 2	25°24	22°40	9°40	29°31	29°42	28°D38	0° 5	8°53	n.a.	F 11
S 12	18 20 8	3°20'42	10♓39	27°22	15°24	4°40	25°17	22°38	9°41	29°33	29°43	28°38	0° 2	9° 0	n.a.	S 12
S 13	18 24 4	4°18'37	22°38	29°22	16°33	5°17	25°10	22°36	9°41	29°35	29°43	28°39	29♒59	9° 6	n.a.	S 13
M14	18 28 1	5°16'34	4♈50	1♋22	17°41	5°55	25° 3	22°33	9°42	29°37	29°44	28°R40	29°56	9°13	n.a.	M14
T 15	18 31 57	6°14'33	17°22	3°21	18°50	6°32	24°56	22°31	9°42	29°39	29°44	28°39	29°53	9°20	n.a.	T 15
W16	18 35 54	7°12'34	0♉17	5°20	19°58	7° 9	24°49	22°28	9°43	29°41	29°45	28°37	29°49	9°26	n.a.	W16
T 17	18 39 50	8°10'37	13°38	7°18	21° 6	7°47	24°41	22°26	9°43	29°42	29°46	28°32	29°46	9°33	n.a.	T 17
F 18	18 43 47	9° 8'43	27°29	9°16	22°14	8°24	24°34	22°23	9°44	29°44	29°47	28°26	29°43	9°40	n.a.	F 18
S 19	18 47 43	10° 6'50	11♊47	11°12	23°22	9° 1	24°27	22°20	9°45	29°46	29°47	28°19	29°40	9°46	n.a.	S 19
S 20	18 51 40	11° 5'00	26°28	13° 8	24°30	9°38	24°19	22°17	9°46	29°48	29°48	28°11	29°37	9°53	n.a.	S 20
M21	18 55 37	12° 3'11	11♋26	15° 2	25°38	10°14	24°11	22°14	9°47	29°50	29°49	28° 5	29°34	10° 0	n.a.	M21
T 22	18 59 33	13° 1'25	26°32	16°55	26°46	10°51	24° 4	22°11	9°48	29°51	29°50	28° 0	29°30	10° 6	n.a.	T 22
W23	19 3 30	13°59'40	11♌36	18°47	27°53	11°27	23°56	22° 8	9°49	29°53	29°51	27°57	29°27	10°13	n.a.	W23
T 24	19 7 26	14°57'57	26°29	20°38	29° 1	12° 4	23°48	22° 5	9°50	29°55	29°52	27°D56	29°24	10°20	n.a.	T 24
F 25	19 11 23	15°56'16	11♍ 6	22°28	0♍ 8	12°40	23°40	22° 1	9°51	29°56	29°53	27°56	29°21	10°26	n.a.	F 25
S 26	19 15 19	16°54'36	25°21	24°17	1°15	13°16	23°33	21°58	9°52	29°58	29°54	27°57	29°18	10°33	n.a.	S 26
S 27	19 19 16	17°52'58	9♎14	26° 4	2°22	13°52	23°25	21°54	9°53	29°59	29°55	27°59	29°15	10°40	n.a.	S 27
M28	19 23 12	18°51'22	22°46	27°50	3°29	14°28	23°17	21°51	9°54	0♊ 1	29°56	27°R59	29°11	10°46	n.a.	M28
T 29	19 27 9	19°49'47	5♏57	29°35	4°35	15° 4	23° 9	21°47	9°55	0° 3	29°57	27°58	29° 8	10°53	n.a.	T 29
W30	19 31 6	20°48'15	18°51	1♌19	5°42	15°40	23° 1	21°44	9°57	0° 4	29°58	27°55	29° 5	11° 0	n.a.	W30
T 31	19 35 2	21♋46'44	1♐29	3♌ 2	6♍48	16♉16	22♉53	21♒40	9♎58	0♊ 6	29♍59	27♒50	29♒ 2	11♒ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n42	14s 4	4s12	21n42	0s 7	21n14	1n21	10n12	0s42	22s35	1s20	16s18	2s18	3s23	0n33	19n17	1s 6	13n51	15n 1	11s44	11s28	20s36			n.a.
W 2	23 45	19 13	4 44	22 11	0n 6	20 55	1 18	10 26	0 41	22 37	1 21	16 19	2 19	3 23	0 33	19 17	1 6	13 50	15 0	11 46	11 29	20 34			n.a.
T 3	23 47	23 23	5 0	22 40	0 18	20 35	1 16	10 41	0 40	22 38	1 21	16 19	2 19	3 23	0 33	19 18	1 6	13 49	15 0	11 49	11 30	20 31			n.a.
F 4	23 49	26 23	5 2	23 6	0 29	20 15	1 13	10 55	0 40	22 39	1 21	16 20	2 19	3 23	0 33	19 18	1 6	13 49	14 59	11 53	11 31	20 29			n.a.
S 5	23 51	28 2	4 49	23 32	0 40	19 55	1 10	11 10	0 39	22 41	1 22	16 21	2 19	3 23	0 33	19 18	1 6	13 48	14 58	11 57	11 32	20 26			n.a.
S 6	23 52	28 16	4 23	23 55	0 49	19 34	1 7	11 24	0 39	22 42	1 22	16 22	2 20	3 24	0 33	19 19	1 6	13 47	14 58	12 1	11 34	20 24			n.a.
M 7	23 53	27 8	3 45	24 16	0 59	19 12	1 5	11 38	0 38	22 44	1 22	16 23	2 20	3 24	0 33	19 19	1 6	13 47	14 57	12 5	11 35	20 21			n.a.
T 8	23 54	24 44	2 57	24 35	1 7	18 50	1 2	11 52	0 37	22 45	1 22	16 23	2 20	3 24	0 33	19 20	1 6	13 46	14 57	12 7	11 36	20 18			n.a.
W 9	23 54	21 18	2 2	24 51	1 15	18 28	0 58	12 6	0 37	22 47	1 23	16 24	2 20	3 24	0 33	19 20	1 6	13 45	14 56	12 9	11 37	20 16			n.a.
T 10	23 53	17 1	1 2	25 5	1 21	18 5	0 55	12 20	0 36	22 48	1 23	16 25	2 21	3 24	0 33	19 21	1 7	13 45	14 56	12 10	11 38	20 13			n.a.
F 11	23 52	12 6	0n 1	25 16	1 27	17 42	0 52	12 33	0 35	22 50	1 23	16 26	2 21	3 24	0 33	19 21	1 7	13 44	14 55	12 10	11 39	20 11			n.a.
S 12	23 51	6 44	1 4	25 25	1 33	17 18	0 49	12 47	0 34	22 51	1 23	16 27	2 21	3 24	0 33	19 21	1 7	13 43	14 54	12 10	11 40	20 8			n.a.
S 13	23 49	1 4	2 5	25 31	1 37	16 54	0 45	13 0	0 34	22 53	1 24	16 28	2 21	3 25	0 33	19 22	1 7	13 43	14 54	12 10	11 41	20 5			n.a.
M14	23 47	4n44	3 2	25 34	1 41	16 29	0 42	13 14	0 33	22 54	1 24	16 29	2 22	3 25	0 33	19 22	1 7	13 42	14 53	12 10	11 43	20 3			n.a.
T 15	23 45	10 30	3 52	25 35	1 43	16 4	0 38	13 27	0 32	22 56	1 24	16 30	2 22	3 25	0 33	19 23	1 7	13 41	14 53	12 10	11 44	20 0			n.a.
W16	23 42	16 0	4 31	25 33	1 46	15 39	0 34	13 40	0 32	22 57	1 24	16 31	2 22	3 25	0 33	19 23	1 7	13 40	14 52	12 11	11 45	19 58			n.a.
T 17	23 38	20 57	4 58	25 28	1 47	15 13	0 31	13 53	0 31	22 59	1 24	16 32	2 22	3 26	0 32	19 23	1 7	13 39	14 52	12 12	11 46	19 55			n.a.
F 18	23 34	24 57	5 8	25 22	1 48	14 47	0 27	14 6	0 30	23 0	1 25	16 34	2 23	3 26	0 32	19 24	1 7	13 39	14 51	12 15	11 47	19 52			n.a.
S 19	23 30	27 34	4 59	25 13	1 48	14 21	0 23	14 19	0 29	23 2	1 25	16 35	2 23	3 26	0 32	19 24	1 7	13 38	14 51	12 17	11 48	19 50			n.a.
S 20	23 25	28 22	4 31	25 1	1 48	13 54	0 19	14 31	0 29	23 3	1 25	16 36	2 23	3 27	0 32	19 25	1 7	13 37	14 50	12 20	11 49	19 47			n.a.
M21	23 20	27 7	3 45	24 48	1 47	13 27	0 15	14 44	0 28	23 5	1 25	16 37	2 23	3 27	0 32	19 25	1 7	13 36	14 49	12 22	11 51	19 44			n.a.
T 22	23 15	23 53	2 42	24 33	1 45	13 0	0 11	14 56	0 27	23 6	1 25	16 38	2 24	3 27	0 32	19 25	1 7	13 35	14 49	12 24	11 52	19 42			n.a.
W23	23 9	19 2	1 27	24 15	1 43	12 32	0 6	15 8	0 26	23 8	1 25	16 40	2 24	3 28	0 32	19 26	1 7	13 34	14 48	12 25	11 53	19 39			n.a.
T 24	23 2	13 3	0 8	23 56	1 41	12 4	0 2	15 20	0 26	23 10	1 26	16 41	2 24	3 28	0 32	19 26	1 7	13 33	14 48	12 25	11 54	19 36			n.a.
F 25	22 55	6 27	1s11	23 36	1 38	11 36	0s 2	15 32	0 25	23 11	1 26	16 42	2 24	3 29	0 32	19 26	1 7	13 33	14 47	12 25	11 55	19 34			n.a.
S 26	22 48	0s18	2 23	23 13	1 35	11 8	0 7	15 44	0 24	23 13	1 26	16 44	2 25	3 29	0 32	19 27	1 7	13 32	14 47	12 25	11 56	19 31			n.a.
S 27	22 40	6 52	3 26	22 50	1 31	10 39	0 11	15 56	0 23	23 14	1 26	16 45	2 25	3 30	0 32	19 27	1 7	13 31	14 46	12 24	11 57	19 28			n.a.
M28	22 32	12 56	4 14	22 25	1 27	10 11	0 16	16 8	0 23	23 16	1 26	16 46	2 25	3 30	0 32	19 27	1 7	13 30	14 46	12 24	11 58	19 26			n.a.
T 29	22 24	18 17	4 49	21 58	1 23	9 42	0 21	16 19	0 22	23 17	1 26	16 48	2 25	3 31	0 32	19 28	1 7	13 29	14 45	12 25	12 0	19 23			n.a.
W30	22 15	22 40	5 7	21 31	1 18	9 12	0 25	16 31	0 21	23 19	1 27	16 49	2 25	3 31	0 32	19 28	1 7	13 28	14 45	12 26	12 1	19 20			n.a.
T 31	22n 6	25s54	5s10	21n 2	1n13	8n43	0s30	16n42	0s20	23s20	1s27	16s51	2s26	3s32	0n32	19n28	1s 7	13n27	14n44	12s27	12s 2	19s18			n.a.

Julian Day Number = 1094835.5, Delta T = 11h09m16s
Ecliptic obliquity = 23°53'47, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°44'09, Lahiri = -27°37'08 Julian Calendar 1 July 1716 BCE == Greg. Calendar 16 June 1716 BCE

The year -1715 astronomical counting style corresponds to year 1716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1716 BCE
geocentric

AUGUST 1716 BCE (-1715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 38 59	22♋45'15	13♐54	4♌44	7♍54	16♉51	22°R45	21°R36	10♎ 0	0♊ 7	0♎ 1	27°R45	28♒59	11♒13	n.a.	F 1
S 2	19 42 55	23°43'48	26° 8	6°25	9° 0	17°26	22♑37	21♒32	10° 1	0° 9	0° 2	27♒38	28°56	11°20	n.a.	S 2
S 3	19 46 52	24°42'23	8♑13	8° 4	10° 6	18° 2	22°29	21°28	10° 3	0°10	0° 3	27°32	28°52	11°26	n.a.	S 3
M 4	19 50 48	25°41'00	20°11	9°43	11°11	18°37	22°21	21°24	10° 4	0°12	0° 5	27°27	28°49	11°33	n.a.	M 4
T 5	19 54 45	26°39'39	2♒ 3	11°20	12°17	19°12	22°13	21°20	10° 6	0°13	0° 6	27°23	28°46	11°40	n.a.	T 5
W 6	19 58 41	27°38'20	13°52	12°56	13°22	19°47	22° 5	21°16	10° 7	0°15	0° 7	27°21	28°43	11°46	n.a.	W 6
T 7	20 2 38	28°37'03	25°39	14°32	14°27	20°22	21°57	21°12	10° 9	0°16	0° 9	27°D20	28°40	11°53	n.a.	T 7
F 8	20 6 35	29°35'49	7♓28	16° 6	15°32	20°56	21°50	21° 7	10°11	0°17	0°10	27°21	28°36	11°59	n.a.	F 8
S 9	20 10 31	0♌34'36	19°20	17°39	16°36	21°31	21°42	21° 3	10°13	0°19	0°12	27°22	28°33	12° 6	n.a.	S 9
S 10	20 14 28	1°33'27	1♈21	19°12	17°41	22° 5	21°34	20°59	10°15	0°20	0°13	27°24	28°30	12°13	n.a.	S 10
M11	20 18 24	2°32'19	13°35	20°43	18°45	22°39	21°26	20°54	10°16	0°21	0°14	27°25	28°27	12°19	n.a.	M11
T 12	20 22 21	3°31'14	26° 5	22°13	19°49	23°13	21°19	20°50	10°18	0°22	0°16	27°26	28°24	12°26	n.a.	T 12
W13	20 26 17	4°30'12	8♉56	23°43	20°53	23°47	21°11	20°45	10°20	0°24	0°18	27°R26	28°21	12°33	n.a.	W13
T 14	20 30 14	5°29'12	22°11	25°11	21°56	24°21	21° 4	20°41	10°22	0°25	0°19	27°26	28°17	12°39	n.a.	T 14
F 15	20 34 10	6°28'14	5♊54	26°38	22°59	24°55	20°56	20°36	10°24	0°26	0°21	27°24	28°14	12°46	n.a.	F 15
S 16	20 38 7	7°27'19	20° 4	28° 5	24° 2	25°29	20°49	20°32	10°27	0°27	0°22	27°21	28°11	12°53	n.a.	S 16
S 17	20 42 3	8°26'27	4♋40	29°30	25° 5	26° 2	20°42	20°27	10°29	0°28	0°24	27°19	28° 8	12°59	n.a.	S 17
M18	20 46 0	9°25'37	19°37	0♍54	26° 7	26°35	20°34	20°23	10°31	0°29	0°26	27°16	28° 5	13° 6	n.a.	M18
T 19	20 49 57	10°24'49	4♌47	2°17	27°10	27° 8	20°27	20°18	10°33	0°30	0°28	27°15	28° 1	13°13	n.a.	T 19
W20	20 53 53	11°24'03	20° 0	3°39	28°11	27°41	20°20	20°13	10°36	0°31	0°29	27°D14	27°58	13°19	n.a.	W20
T 21	20 57 50	12°23'20	5♍ 8	5° 0	29°13	28°14	20°14	20° 8	10°38	0°32	0°31	27°14	27°55	13°26	n.a.	T 21
F 22	21 1 46	13°22'38	20° 0	6°19	0♎14	28°47	20° 7	20° 4	10°40	0°33	0°33	27°15	27°52	13°33	n.a.	F 22
S 23	21 5 43	14°21'59	4♎31	7°38	1°15	29°19	20° 0	19°59	10°43	0°34	0°35	27°16	27°49	13°39	n.a.	S 23
S 24	21 9 39	15°21'21	18°36	8°55	2°16	29°51	19°54	19°54	10°45	0°35	0°36	27°17	27°46	13°46	n.a.	S 24
M25	21 13 36	16°20'46	2♏16	10°10	3°16	0♊24	19°47	19°49	10°48	0°36	0°38	27°17	27°42	13°53	n.a.	M25
T 26	21 17 32	17°20'12	15°30	11°24	4°16	0°55	19°41	19°45	10°50	0°36	0°40	27°R18	27°39	13°59	n.a.	T 26
W27	21 21 29	18°19'41	28°21	12°37	5°16	1°27	19°35	19°40	10°53	0°37	0°42	27°17	27°36	14° 6	n.a.	W27
T 28	21 25 25	19°19'11	10♐54	13°47	6°15	1°59	19°29	19°35	10°55	0°38	0°44	27°17	27°33	14°12	n.a.	T 28
F 29	21 29 22	20°18'43	23°10	14°56	7°14	2°30	19°23	19°30	10°58	0°39	0°46	27°16	27°30	14°19	n.a.	F 29
S 30	21 33 19	21°18'17	5♑15	16° 3	8°12	3° 2	19°18	19°25	11° 1	0°39	0°48	27°15	27°27	14°26	n.a.	S 30
S 31	21 37 15	22♌17'53	17♑12	17♍ 8	9♎10	3♊33	19♑12	19♒20	11♎ 3	0♊40	0♎50	27♒15	27♒23	14♒32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21n56	27s51	4s59	20n32	1n 8	8n14	0s35	16n53	0s19	23s22	1s27	16s52	2s26	3s33	0n32	19n29	1s 7	13n26	14n44	12s29	12s 3	19s15		n.a.	
S 2	21 46	28 24	4 34	20 2	1 2	7 44	0 40	17 4	0 18	23 23	1 27	16 54	2 26	3 33	0 32	19 29	1 7	13 25	14 43	12 31	12 4	19 12		n.a.	
S 3	21 36	27 34	3 57	19 30	0 56	7 14	0 45	17 15	0 18	23 25	1 27	16 55	2 26	3 34	0 32	19 29	1 7	13 24	14 43	12 33	12 5	19 10		n.a.	
M 4	21 25	25 28	3 9	18 58	0 50	6 44	0 50	17 26	0 17	23 26	1 27	16 57	2 26	3 34	0 32	19 29	1 7	13 23	14 42	12 35	12 6	19 7		n.a.	
T 5	21 13	22 15	2 14	18 25	0 44	6 14	0 55	17 36	0 16	23 27	1 27	16 58	2 27	3 35	0 32	19 30	1 7	13 22	14 42	12 37	12 8	19 4		n.a.	
W 6	21 2	18 9	1 13	17 51	0 37	5 44	1 0	17 47	0 15	23 29	1 27	17 0	2 27	3 36	0 32	19 30	1 7	13 21	14 41	12 37	12 9	19 2		n.a.	
T 7	20 50	13 21	0 9	17 17	0 31	5 14	1 5	17 57	0 14	23 30	1 27	17 1	2 27	3 37	0 32	19 30	1 7	13 20	14 41	12 38	12 10	18 59		n.a.	
F 8	20 37	8 5	0n55	16 42	0 24	4 44	1 11	18 7	0 13	23 31	1 27	17 3	2 27	3 37	0 32	19 31	1 7	13 19	14 40	12 38	12 11	18 56		n.a.	
S 9	20 25	2 29	1 58	16 6	0 17	4 13	1 16	18 17	0 12	23 33	1 27	17 4	2 27	3 38	0 32	19 31	1 7	13 18	14 40	12 37	12 12	18 53		n.a.	
S 10	20 12	3n14	2 56	15 31	0 10	3 43	1 21	18 27	0 11	23 34	1 27	17 6	2 27	3 39	0 32	19 31	1 7	13 17	14 39	12 36	12 13	18 51		n.a.	
M11	19 58	8 57	3 48	14 54	0 3	3 13	1 27	18 37	0 10	23 35	1 27	17 7	2 28	3 40	0 32	19 31	1 7	13 16	14 39	12 36	12 14	18 48		n.a.	
T 12	19 44	14 26	4 30	14 18	0s 4	2 42	1 32	18 47	0 10	23 37	1 28	17 9	2 28	3 40	0 32	19 32	1 7	13 15	14 38	12 36	12 15	18 45		n.a.	
W13	19 30	19 27	4 59	13 41	0 12	2 12	1 37	18 56	0 9	23 38	1 28	17 11	2 28	3 41	0 32	19 32	1 7	13 14	14 38	12 36	12 16	18 43		n.a.	
T 14	19 16	23 43	5 14	13 4	0 19	1 41	1 43	19 6	0 8	23 39	1 28	17 12	2 28	3 42	0 32	19 32	1 7	13 13	14 37	12 36	12 18	18 40		n.a.	
F 15	19 1	26 49	5 12	12 27	0 27	1 11	1 48	19 15	0 7	23 40	1 28	17 14	2 28	3 43	0 31	19 32	1 7	13 12	14 37	12 36	12 19	18 37		n.a.	
S 16	18 45	28 21	4 51	11 50	0 34	0 40	1 54	19 24	0 6	23 42	1 28	17 15	2 28	3 44	0 31	19 32	1 7	13 11	14 36	12 37	12 20	18 34		n.a.	
S 17	18 30	28 0	4 11	11 13	0 42	0 10	1 59	19 33	0 5	23 43	1 28	17 17	2 28	3 45	0 31	19 33	1 7	13 10	14 36	12 38	12 21	18 32		n.a.	
M18	18 14	25 37	3 13	10 35	0 50	0s20	2 5	19 42	0 4	23 44	1 28	17 19	2 28	3 46	0 31	19 33	1 7	13 9	14 35	12 39	12 22	18 29		n.a.	
T 19	17 58	21 23	2 1	9 58	0 57	0 50	2 11	19 51	0 3	23 45	1 28	17 20	2 29	3 47	0 31	19 33	1 7	13 7	14 35	12 40	12 23	18 26		n.a.	
W20	17 41	15 43	0 40	9 21	1 5	1 21	2 16	19 59	0 2	23 46	1 28	17 22	2 29	3 47	0 31	19 33	1 7	13 6	14 35	12 40	12 24	18 23		n.a.	
T 21	17 25	9 8	0s44	8 44	1 13	1 51	2 22	20 8	0 1	23 47	1 28	17 24	2 29	3 48	0 31	19 33	1 7	13 5	14 34	12 40	12 25	18 20		n.a.	
F 22	17 7	2 9	2 3	8 7	1 20	2 21	2 28	20 16	0n 0	23 48	1 28	17 25	2 29	3 49	0 31	19 34	1 7	13 4	14 34	12 40	12 27	18 18		n.a.	
S 23	16 50	4s45	3 12	7 31	1 28	2 51	2 33	20 24	0 1	23 49	1 28	17 27	2 29	3 50	0 31	19 34	1 7	13 3	14 33	12 39	12 28	18 15		n.a.	
S 24	16 32	11 14	4 8	6 54	1 36	3 20	2 39	20 33	0 2	23 50	1 27	17 28	2 29	3 51	0 31	19 34	1 7	13 2	14 33	12 39	12 29	18 12		n.a.	
M25	16 14	16 58	4 48	6 19	1 43	3 50	2 45	20 40	0 3	23 51	1 27	17 30	2 29	3 52	0 31	19 34	1 7	13 1	14 33	12 39	12 30	18 9		n.a.	
T 26	15 56	21 44	5 11	5 43	1 51	4 19	2 50	20 48	0 4	23 52	1 27	17 32	2 29	3 53	0 31	19 34	1 7	13 0	14 32	12 39	12 31	18 7		n.a.	
W27	15 37	25 19	5 17	5 9	1 58	4 49	2 56	20 56	0 5	23 53	1 27	17 33	2 29	3 55	0 31	19 34	1 7	12 59	14 32	12 39	12 32	18 4		n.a.	
T 28	15 19	27 35	5 8	4 34	2 5	5 18	3 2	21 4	0 6	23 53	1 27	17 35	2 29	3 56	0 31	19 34	1 7	12 58	14 31	12 39	12 33	18 1		n.a.	
F 29	15 0	28 28	4 46	4 1	2 12	5 47	3 7	21 11	0 8	23 54	1 27	17 37	2 29	3 57	0 31	19 35	1 7	12 56	14 31	12 39	12 34	17 58		n.a.	
S 30	14 40	27 58	4 10	3 29	2 19	6 15	3 13	21 18	0 9	23 55	1 27	17 38	2 29	3 58	0 31	19 35	1 7	12 55	14 31	12 39	12 35	17 55		n.a.	
S 31	14n21	26s 9	3s25	2n57	2s26	6s44	3s19	21n25	0n10	23s56	1s27	17s40	2s29	3s59	0n31	19n35	1s 8	12n54	14n30	12s40	12s37	17s53		n.a.	

Julian Day Number = 1094866.5, Delta T = 11h09m14s
Ecliptic obliquity = 23°53'46, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°44'05, Lahiri = -27°37'04 Julian Calendar 1 Aug. 1716 BCE == Greg. Calendar 17 July 1716 BCE

The year -1715 astronomical counting style corresponds to year 1716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1716 BCE
geocentric

SEPTEMBER 1716 BCE (-1715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 41 12	23♌17'32	29♉ 3	18♍10	10♎ 7	4♊ 3	19°R 7	19°R16	11♎ 6	0♊41	0♎52	27°R14	27♒20	14♒39	n.a.	M 1
T 2	21 45 8	24°17'12	10♒51	19°10	11° 4	4°34	19♉ 2	19♒11	11° 9	0°41	0°54	27♒14	27°17	14°46	n.a.	T 2
W 3	21 49 5	25°16'54	22°39	20° 7	12° 1	5° 5	18°57	19° 6	11°12	0°42	0°56	27°D14	27°14	14°52	n.a.	W 3
T 4	21 53 1	26°16'38	4♓29	21° 1	12°57	5°35	18°52	19° 1	11°15	0°42	0°58	27°14	27°11	14°59	n.a.	T 4
F 5	21 56 58	27°16'25	16°24	21°51	13°52	6° 5	18°47	18°57	11°18	0°43	1° 0	27°R14	27° 7	15° 6	n.a.	F 5
S 6	22 0 54	28°16'14	28°24	22°38	14°47	6°35	18°43	18°52	11°20	0°43	1° 2	27°13	27° 4	15°12	n.a.	S 6
S 7	22 4 51	29°16'05	10♈33	23°20	15°41	7° 5	18°38	18°47	11°23	0°43	1° 4	27°13	27° 1	15°19	n.a.	S 7
M 8	22 8 47	0♍15'58	22°54	23°58	16°35	7°34	18°34	18°43	11°26	0°44	1° 7	27°13	26°58	15°26	n.a.	M 8
T 9	22 12 44	1°15'54	5♉28	24°31	17°28	8° 3	18°30	18°38	11°29	0°44	1° 9	27°13	26°55	15°32	n.a.	T 9
W10	22 16 41	2°15'52	18°20	24°59	18°21	8°32	18°26	18°33	11°32	0°44	1°11	27°12	26°52	15°39	n.a.	W10
T 11	22 20 37	3°15'52	1♊31	25°20	19°13	9° 1	18°23	18°29	11°36	0°45	1°13	27°D12	26°48	15°46	n.a.	T 11
F 12	22 24 34	4°15'55	15° 4	25°35	20° 4	9°30	18°19	18°24	11°39	0°45	1°15	27°12	26°45	15°52	n.a.	F 12
S 13	22 28 30	5°16'00	29° 1	25°R43	20°55	9°58	18°16	18°20	11°42	0°45	1°18	27°13	26°42	15°59	n.a.	S 13
S 14	22 32 27	6°16'08	13♋21	25°42	21°45	10°26	18°13	18°15	11°45	0°45	1°20	27°13	26°39	16° 6	n.a.	S 14
M15	22 36 23	7°16'18	28° 1	25°34	22°34	10°54	18°10	18°11	11°48	0°45	1°22	27°14	26°36	16°12	n.a.	M15
T 16	22 40 20	8°16'30	12♌58	25°16	23°22	11°22	18° 8	18° 6	11°51	0°46	1°24	27°15	26°33	16°19	n.a.	T 16
W17	22 44 16	9°16'44	28° 3	24°50	24°10	11°49	18° 5	18° 2	11°55	0°46	1°27	27°R15	26°29	16°25	n.a.	W17
T 18	22 48 13	10°17'00	13♍ 9	24°14	24°56	12°16	18° 3	17°58	11°58	0°R46	1°29	27°15	26°26	16°32	n.a.	T 18
F 19	22 52 10	11°17'18	28° 6	23°28	25°42	12°43	18° 1	17°54	12° 1	0°46	1°31	27°14	26°23	16°39	n.a.	F 19
S 20	22 56 6	12°17'37	12♎45	22°34	26°27	13°10	17°59	17°49	12° 5	0°46	1°34	27°12	26°20	16°45	n.a.	S 20
S 21	23 0 3	13°17'59	27° 2	21°31	27°11	13°36	17°57	17°45	12° 8	0°45	1°36	27°10	26°17	16°52	n.a.	S 21
M22	23 3 59	14°18'22	10♏51	20°22	27°54	14° 2	17°56	17°41	12°11	0°45	1°38	27° 7	26°13	16°59	n.a.	M22
T 23	23 7 56	15°18'47	24°14	19° 7	28°36	14°28	17°55	17°37	12°15	0°45	1°41	27° 6	26°10	17° 5	n.a.	T 23
W24	23 11 52	16°19'14	7♐10	17°49	29°16	14°53	17°54	17°33	12°18	0°45	1°43	27° 5	26° 7	17°12	n.a.	W24
T 25	23 15 49	17°19'42	19°43	16°30	29°56	15°19	17°53	17°30	12°22	0°45	1°45	27°D 4	26° 4	17°19	n.a.	T 25
F 26	23 19 45	18°20'11	1♑59	15°13	0♏35	15°43	17°52	17°26	12°25	0°45	1°48	27° 5	26° 1	17°25	n.a.	F 26
S 27	23 23 42	19°20'42	14° 0	13°59	1°12	16° 8	17°52	17°22	12°28	0°44	1°50	27° 6	25°58	17°32	n.a.	S 27
S 28	23 27 39	20°21'15	25°52	12°52	1°48	16°32	17°D52	17°19	12°32	0°44	1°52	27° 8	25°54	17°39	n.a.	S 28
M29	23 31 35	21°21'49	7♒40	11°53	2°22	16°56	17°52	17°15	12°35	0°44	1°55	27°10	25°51	17°45	n.a.	M29
T 30	23 35 32	22♍22'25	19♒28	11♍ 5	2♏55	17♊20	17♉52	17♒11	12♎39	0♊43	1♎57	27♒11	25♒48	17♒52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n 1	23s11	2s30	2n26	2s32	7s12	3s24	21n32	0n11	23s56	1s27	17s41	2s29	4s 0	0n31	19n35	1s 8	12n53	14n30	12s40	12s38	17s50		n.a.
T 2	13 41	19 17	1 30	1 57	2 38	7 40	3 30	21 39	0 12	23 57	1 27	17 43	2 29	4 1	0 31	19 35	1 8	12 52	14 30	12 40	12 39	17 47		n.a.
W 3	13 20	14 37	0 25	1 29	2 44	8 8	3 35	21 46	0 13	23 58	1 27	17 44	2 29	4 2	0 31	19 35	1 8	12 51	14 29	12 40	12 40	17 44		n.a.
T 4	13 0	9 25	0n40	1 3	2 49	8 35	3 41	21 53	0 14	23 58	1 27	17 46	2 29	4 3	0 31	19 35	1 8	12 50	14 29	12 40	12 41	17 41		n.a.
F 5	12 39	3 52	1 45	0 38	2 54	9 2	3 46	21 59	0 16	23 59	1 27	17 47	2 29	4 5	0 31	19 35	1 8	12 48	14 29	12 40	12 42	17 39		n.a.
S 6	12 18	1n52	2 45	0 15	2 59	9 29	3 52	22 6	0 17	23 59	1 26	17 49	2 30	4 6	0 31	19 35	1 8	12 47	14 28	12 40	12 43	17 36		n.a.
S 7	11 57	7 35	3 38	0s 6	3 3	9 55	3 57	22 12	0 18	24 0	1 26	17 51	2 30	4 7	0 31	19 35	1 8	12 46	14 28	12 40	12 44	17 33		n.a.
M 8	11 35	13 7	4 23	0 24	3 6	10 21	4 2	22 18	0 19	24 0	1 26	17 52	2 29	4 8	0 31	19 35	1 8	12 45	14 28	12 40	12 45	17 30		n.a.
T 9	11 14	18 13	4 55	0 40	3 9	10 47	4 8	22 24	0 20	24 1	1 26	17 53	2 29	4 9	0 31	19 35	1 8	12 44	14 27	12 40	12 47	17 27		n.a.
W10	10 52	22 37	5 14	0 53	3 11	11 13	4 13	22 30	0 22	24 1	1 26	17 55	2 29	4 11	0 31	19 35	1 8	12 43	14 27	12 40	12 48	17 24		n.a.
T 11	10 30	26 1	5 17	1 2	3 12	11 38	4 18	22 36	0 23	24 2	1 26	17 56	2 29	4 12	0 31	19 35	1 8	12 42	14 27	12 41	12 49	17 21		n.a.
F 12	10 8	28 3	5 2	1 8	3 12	12 2	4 23	22 42	0 24	24 2	1 26	17 58	2 29	4 13	0 31	19 36	1 8	12 40	14 26	12 41	12 50	17 19		n.a.
S 13	9 45	28 24	4 30	1 10	3 10	12 26	4 28	22 47	0 25	24 2	1 26	17 59	2 29	4 14	0 31	19 36	1 8	12 39	14 26	12 40	12 51	17 16		n.a.
S 14	9 23	26 52	3 40	1 8	3 8	12 50	4 33	22 53	0 27	24 2	1 25	18 1	2 29	4 16	0 31	19 36	1 8	12 38	14 26	12 40	12 52	17 13		n.a.
M15	9 0	23 29	2 35	1 1	3 4	13 14	4 38	22 58	0 28	24 3	1 25	18 2	2 29	4 17	0 31	19 36	1 8	12 37	14 26	12 40	12 53	17 10		n.a.
T 16	8 37	18 30	1 18	0 49	2 59	13 36	4 43	23 3	0 29	24 3	1 25	18 3	2 29	4 18	0 31	19 36	1 8	12 36	14 25	12 40	12 54	17 7		n.a.
W17	8 14	12 18	0s 4	0 32	2 52	13 59	4 47	23 8	0 31	24 3	1 25	18 5	2 29	4 20	0 31	19 36	1 8	12 35	14 25	12 39	12 55	17 4		n.a.
T 18	7 51	5 24	1 27	0 9	2 43	14 21	4 52	23 14	0 32	24 3	1 25	18 6	2 29	4 21	0 31	19 35	1 8	12 34	14 25	12 40	12 56	17 1		n.a.
F 19	7 28	1s43	2 43	0n19	2 32	14 42	4 56	23 18	0 33	24 3	1 25	18 7	2 29	4 22	0 31	19 35	1 8	12 32	14 25	12 40	12 58	16 59		n.a.
S 20	7 5	8 35	3 46	0 52	2 20	15 3	5 1	23 23	0 35	24 4	1 25	18 8	2 29	4 24	0 31	19 35	1 8	12 31	14 25	12 41	12 59	16 56		n.a.
S 21	6 41	14 51	4 34	1 31	2 5	15 23	5 5	23 28	0 36	24 4	1 24	18 10	2 29	4 25	0 30	19 35	1 8	12 30	14 24	12 41	13 0	16 53		n.a.
M22	6 17	20 9	5 4	2 13	1 49	15 43	5 9	23 33	0 38	24 4	1 24	18 11	2 29	4 26	0 30	19 35	1 8	12 29	14 24	12 42	13 1	16 50		n.a.
T 23	5 54	24 17	5 16	3 0	1 31	16 2	5 13	23 37	0 39	24 4	1 24	18 12	2 29	4 28	0 30	19 35	1 8	12 28	14 24	12 43	13 2	16 47		n.a.
W24	5 30	27 2	5 11	3 48	1 12	16 20	5 17	23 42	0 40	24 4	1 24	18 13	2 29	4 29	0 30	19 35	1 8	12 27	14 24	12 43	13 3	16 44		n.a.
T 25	5 6	28 20	4 52	4 38	0 52	16 38	5 20	23 46	0 42	24 4	1 24	18 14	2 29	4 31	0 30	19 35	1 8	12 26	14 24	12 43	13 4	16 41		n.a.
F 26	4 42	28 12	4 20	5 28	0 31	16 55	5 24	23 50	0 43	24 3	1 24	18 15	2 28	4 32	0 30	19 35	1 8	12 25	14 23	12 43	13 5	16 38		n.a.
S 27	4 18	26 44	3 36	6 15	0 11	17 12	5 27	23 54	0 45	24 3	1 23	18 16	2 28	4 33	0 30	19 35	1 8	12 24	14 23	12 43	13 6	16 35		n.a.
S 28	3 54	24 4	2 44	7 0	0n10	17 28	5 30	23 58	0 46	24 3	1 23	18 17	2 28	4 35	0 30	19 35	1 8	12 22	14 23	12 42	13 7	16 33		n.a.
M29	3 29	20 24	1 46	7 41	0 29	17 43	5 33	24 2	0 48	24 3	1 23	18 18	2 28	4 36	0 30	19 35	1 8	12 21	14 23	12 41	13 9	16 30		n.a.
T 30	3n 5	15s56	0s42	8n16	0n47	17s57	5s35	24n 6	0n50	24s 3	1s23	18s19	2s28	4s38	0n30	19n35	1s 8	12n20	14n23	12s41	13s10	16s27		n.a.

Julian Day Number = 1094897.5, Delta T = 11h09m12s
Ecliptic obliquity = 23°53'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°44'00, Lahiri = -27°37'00 Julian Calendar 1 Sept. 1716 BCE == Greg. Calendar 17 Aug. 1716 BCE

The year -1715 astronomical counting style corresponds to year 1716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1716 BCE
geocentric

OCTOBER 1716 BCE (-1715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 39 28	23♍23'02	1♓18	10°R27	3♏27	17♊43	17♑52	17°R 8	12♎43	0°R43	2♎ 0	27°R11	25♒45	17♒59	n.a.	W 1
T 2	23 43 25	24°23'40	13°14	10♍ 1	3°57	18° 6	17°53	17♒ 5	12°46	0♊42	2° 2	27♒10	25°42	18° 5	n.a.	T 2
F 3	23 47 21	25°24'20	25°18	9°47	4°26	18°28	17°54	17° 2	12°50	0°42	2° 4	27° 7	25°39	18°12	n.a.	F 3
S 4	23 51 18	26°25'02	7♈31	9°D44	4°53	18°50	17°55	16°58	12°53	0°41	2° 7	27° 3	25°35	18°18	n.a.	S 4
S 5	23 55 14	27°25'46	19°56	9°52	5°18	19°12	17°56	16°55	12°57	0°41	2° 9	26°58	25°32	18°25	n.a.	S 5
M 6	23 59 11	28°26'31	2♉32	10°11	5°42	19°34	17°58	16°52	13° 0	0°40	2°12	26°53	25°29	18°32	n.a.	M 6
T 7	0 3 7	29°27'17	15°20	10°39	6° 3	19°55	17°59	16°49	13° 4	0°40	2°14	26°47	25°26	18°38	n.a.	T 7
W 8	0 7 4	0♎28'06	28°22	11°15	6°23	20°16	18° 1	16°47	13° 8	0°39	2°16	26°43	25°23	18°45	n.a.	W 8
T 9	0 11 1	1°28'56	11♊38	11°59	6°41	20°36	18° 3	16°44	13°11	0°38	2°19	26°39	25°19	18°52	n.a.	T 9
F 10	0 14 57	2°29'48	25° 9	12°50	6°57	20°56	18° 5	16°41	13°15	0°38	2°21	26°37	25°16	18°58	n.a.	F 10
S 11	0 18 54	3°30'42	8♋56	13°47	7°11	21°15	18° 8	16°39	13°19	0°37	2°24	26°D37	25°13	19° 5	n.a.	S 11
S 12	0 22 50	4°31'37	23° 0	14°50	7°22	21°34	18°10	16°36	13°22	0°36	2°26	26°38	25°10	19°12	n.a.	S 12
M13	0 26 47	5°32'34	7♌19	15°56	7°32	21°53	18°13	16°34	13°26	0°35	2°29	26°40	25° 7	19°18	n.a.	M13
T 14	0 30 43	6°33'33	21°52	17° 7	7°39	22°11	18°16	16°32	13°30	0°35	2°31	26°R41	25° 4	19°25	n.a.	T 14
W15	0 34 40	7°34'32	6♍35	18°21	7°44	22°29	18°20	16°30	13°33	0°34	2°33	26°41	25° 0	19°32	n.a.	W15
T 16	0 38 36	8°35'34	21°22	19°38	7°46	22°46	18°23	16°28	13°37	0°33	2°36	26°38	24°57	19°38	n.a.	T 16
F 17	0 42 33	9°36'36	6♎ 6	20°57	7°R47	23° 3	18°27	16°26	13°41	0°32	2°38	26°34	24°54	19°45	n.a.	F 17
S 18	0 46 30	10°37'40	20°39	22°19	7°44	23°19	18°31	16°24	13°44	0°31	2°41	26°28	24°51	19°52	n.a.	S 18
S 19	0 50 26	11°38'45	4♏54	23°42	7°40	23°35	18°35	16°22	13°48	0°30	2°43	26°20	24°48	19°58	n.a.	S 19
M20	0 54 23	12°39'51	18°47	25° 6	7°33	23°50	18°39	16°21	13°52	0°29	2°46	26°12	24°44	20° 5	n.a.	M20
T 21	0 58 19	13°40'57	2♐14	26°32	7°23	24° 5	18°43	16°19	13°56	0°28	2°48	26° 5	24°41	20°11	n.a.	T 21
W22	1 2 16	14°42'05	15°16	27°59	7°11	24°19	18°48	16°18	13°59	0°27	2°50	25°59	24°38	20°18	n.a.	W22
T 23	1 6 12	15°43'13	27°54	29°27	6°56	24°33	18°52	16°17	14° 3	0°26	2°53	25°55	24°35	20°25	n.a.	T 23
F 24	1 10 9	16°44'22	10♑11	0♎56	6°39	24°46	18°57	16°16	14° 7	0°25	2°55	25°53	24°32	20°31	n.a.	F 24
S 25	1 14 6	17°45'32	22°13	2°25	6°20	24°59	19° 3	16°14	14°10	0°24	2°57	25°D53	24°29	20°38	n.a.	S 25
S 26	1 18 2	18°46'42	4♒ 5	3°55	5°58	25°11	19° 8	16°14	14°14	0°22	3° 0	25°54	24°25	20°45	n.a.	S 26
M27	1 21 59	19°47'53	15°52	5°26	5°35	25°22	19°13	16°13	14°18	0°21	3° 2	25°55	24°22	20°51	n.a.	M27
T 28	1 25 55	20°49'04	27°40	6°57	5° 9	25°33	19°19	16°12	14°22	0°20	3° 5	25°R55	24°19	20°58	n.a.	T 28
W29	1 29 52	21°50'16	9♓33	8°28	4°41	25°43	19°25	16°11	14°25	0°19	3° 7	25°54	24°16	21° 5	n.a.	W29
T 30	1 33 48	22°51'28	21°35	9°59	4°11	25°53	19°31	16°11	14°29	0°17	3° 9	25°51	24°13	21°11	n.a.	T 30
F 31	1 37 45	23♎52'41	3♈49	11♎31	3♏39	26♊ 2	19♑37	16♒10	14♎33	0♊16	3♎11	25♒45	24♒10	21♒18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	2n41	10s52	0n23	8n46	1n 4	18s10	5s38	24n10	0n51	24s 3	1s23	18s20	2s28	4s39	0n30	19n35	1s 8	12n19	14n23	12s41	13s11	16s24		n.a.	W 1
T 2	2 16	5 23	1 27	9 10	1 19	18 23	5 40	24 14	0 53	24 2	1 23	18 21	2 28	4 40	0 30	19 34	1 8	12 18	14 22	12 41	13 12	16 21		n.a.	T 2
F 3	1 52	0n21	2 28	9 28	1 32	18 35	5 42	24 17	0 54	24 2	1 22	18 22	2 28	4 42	0 30	19 34	1 8	12 17	14 22	12 42	13 13	16 18		n.a.	F 3
S 4	1 27	6 8	3 23	9 40	1 44	18 46	5 43	24 21	0 56	24 2	1 22	18 23	2 28	4 43	0 30	19 34	1 8	12 16	14 22	12 44	13 14	16 15		n.a.	S 4
S 5	1 2	11 46	4 10	9 45	1 53	18 56	5 45	24 24	0 58	24 1	1 22	18 24	2 27	4 45	0 30	19 34	1 8	12 15	14 22	12 45	13 15	16 12		n.a.	S 5
M 6	0 38	17 1	4 44	9 46	2 1	19 5	5 46	24 28	0 59	24 1	1 22	18 25	2 27	4 46	0 30	19 34	1 8	12 14	14 22	12 47	13 16	16 9		n.a.	M 6
T 7	0 13	21 36	5 6	9 41	2 8	19 13	5 46	24 31	1 1	24 1	1 22	18 25	2 27	4 48	0 30	19 34	1 9	12 13	14 22	12 49	13 17	16 6		n.a.	T 7
W 8	0s11	25 14	5 12	9 31	2 13	19 20	5 47	24 35	1 3	24 0	1 21	18 26	2 27	4 49	0 30	19 34	1 9	12 12	14 22	12 51	13 18	16 3		n.a.	W 8
T 9	0 36	27 35	5 1	9 17	2 16	19 26	5 47	24 38	1 5	24 0	1 21	18 27	2 27	4 50	0 30	19 33	1 9	12 11	14 22	12 52	13 19	16 0		n.a.	T 9
F 10	1 1	28 22	4 34	9 0	2 19	19 31	5 46	24 41	1 6	23 59	1 21	18 27	2 27	4 52	0 30	19 33	1 9	12 10	14 22	12 53	13 21	15 57		n.a.	F 10
S 11	1 25	27 26	3 51	8 38	2 20	19 35	5 45	24 44	1 8	23 59	1 21	18 28	2 26	4 53	0 30	19 33	1 9	12 9	14 22	12 53	13 22	15 55		n.a.	S 11
S 12	1 50	24 44	2 53	8 14	2 20	19 38	5 44	24 47	1 10	23 58	1 21	18 29	2 26	4 55	0 30	19 33	1 9	12 8	14 22	12 52	13 23	15 52		n.a.	S 12
M13	2 15	20 27	1 43	7 47	2 20	19 40	5 43	24 50	1 12	23 58	1 21	18 29	2 26	4 56	0 30	19 33	1 9	12 7	14 22	12 52	13 24	15 49		n.a.	M13
T 14	2 39	14 54	0 26	7 18	2 18	19 40	5 40	24 53	1 14	23 57	1 20	18 30	2 26	4 58	0 30	19 33	1 9	12 6	14 22	12 51	13 25	15 46		n.a.	T 14
W15	3 4	8 26	0s54	6 46	2 16	19 39	5 38	24 56	1 16	23 56	1 20	18 30	2 26	4 59	0 30	19 32	1 9	12 5	14 22	12 52	13 26	15 43		n.a.	W15
T 16	3 28	1 30	2 10	6 13	2 13	19 37	5 35	24 59	1 18	23 56	1 20	18 31	2 26	5 1	0 30	19 32	1 9	12 4	14 22	12 52	13 27	15 40		n.a.	T 16
F 17	3 53	5s28	3 17	5 38	2 10	19 34	5 31	25 2	1 20	23 55	1 20	18 31	2 25	5 2	0 30	19 32	1 9	12 3	14 22	12 54	13 28	15 37		n.a.	F 17
S 18	4 17	12 4	4 11	5 2	2 6	19 29	5 27	25 5	1 21	23 54	1 20	18 32	2 25	5 4	0 30	19 32	1 9	12 2	14 22	12 56	13 29	15 34		n.a.	S 18
S 19	4 41	17 54	4 47	4 24	2 2	19 23	5 22	25 8	1 23	23 54	1 19	18 32	2 25	5 5	0 30	19 31	1 9	12 1	14 22	12 59	13 30	15 31		n.a.	S 19
M20	5 6	22 38	5 6	3 46	1 57	19 16	5 17	25 10	1 26	23 53	1 19	18 32	2 25	5 7	0 30	19 31	1 9	12 0	14 22	13 1	13 31	15 28		n.a.	M20
T 21	5 30	26 0	5 6	3 6	1 52	19 7	5 11	25 13	1 28	23 52	1 19	18 32	2 25	5 8	0 30	19 31	1 9	11 59	14 22	13 4	13 32	15 25		n.a.	T 21
W22	5 54	27 53	4 51	2 26	1 46	18 57	5 4	25 16	1 30	23 51	1 19	18 33	2 25	5 10	0 30	19 31	1 9	11 58	14 22	13 6	13 34	15 22		n.a.	W22
T 23	6 18	28 15	4 22	1 45	1 41	18 45	4 57	25 19	1 32	23 50	1 19	18 33	2 24	5 11	0 30	19 30	1 9	11 57	14 22	13 7	13 35	15 19		n.a.	T 23
F 24	6 42	27 10	3 41	1 4	1 35	18 32	4 49	25 21	1 34	23 49	1 19	18 33	2 24	5 12	0 30	19 30	1 9	11 56	14 22	13 8	13 36	15 16		n.a.	F 24
S 25	7 6	24 50	2 51	0 22	1 29	18 17	4 40	25 24	1 36	23 48	1 18	18 33	2 24	5 14	0 30	19 30	1 9	11 55	14 22	13 8	13 37	15 13		n.a.	S 25
S 26	7 30	21 28	1 55	0s20	1 23	18 1	4 31	25 26	1 38	23 47	1 18	18 33	2 24	5 15	0 30	19 30	1 9	11 54	14 22	13 8	13 38	15 10		n.a.	S 26
M27	7 53	17 14	0 54	1 2	1 16	17 43	4 21	25 29	1 40	23 47	1 18	18 33	2 24	5 17	0 30	19 29	1 9	11 54	14 22	13 7	13 39	15 7		n.a.	M27
T 28	8 17	12 22	0n 9	1 45	1 10	17 25	4 11	25 32	1 43	23 46	1 18	18 33	2 23	5 18	0 30	19 29	1 9	11 53	14 22	13 7	13 40	15 4		n.a.	T 28
W29	8 40	7 1	1 13	2 27	1 3	17 4	4 0	25 34	1 45	23 44	1 18	18 33	2 23	5 20	0 30	19 29	1 9	11 52	14 22	13 8	13 41	15 1		n.a.	W29
T 30	9 3	1 22	2 13	3 10	0 56	16 43	3 48	25 37	1 47	23 43	1 18	18 33	2 23	5 21	0 30	19 29	1 9	11 51	14 22	13 9	13 42	14 58		n.a.	T 30
F 31	9s26	4n25	3n 8	3s53	0n50	16s20	3s36	25n40	1n49	23s42	1s17	18s33	2s23	5s23	0n30	19n28	1s 9	11n50	14n22	13s11	13s43	14s55		n.a.	F 31

Julian Day Number = 1094927.5, Delta T = 11h09m10s
Ecliptic obliquity = 23°53'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°43'56, Lahiri = -27°36'56 Julian Calendar 1 Oct. 1716 BCE == Greg. Calendar 16 Sept. 1716 BCE

The year -1715 astronomical counting style corresponds to year 1716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1716 BCE
geocentric

NOVEMBER 1716 BCE (-1715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 41 41	24♎53'54	16♈18	13♎ 3	3°R 7	26♊10	19♑43	16°R10	14♎36	0°R15	3♎14	25°R36	24♒ 6	21♒25	n.a.	S 1
S 2	1 45 38	25°55'08	29° 1	14°35	2♏32	26°18	19°50	16♒10	14°40	0♊14	3°16	25♒26	24° 3	21°31	n.a.	S 2
M 3	1 49 35	26°56'22	11♉58	16° 7	1°57	26°25	19°57	16°D10	14°44	0°12	3°18	25°14	24° 0	21°38	n.a.	M 3
T 4	1 53 31	27°57'38	25° 9	17°39	1°22	26°32	20° 4	16°10	14°47	0°11	3°21	25° 3	23°57	21°44	n.a.	T 4
W 5	1 57 28	28°58'53	8♊32	19°12	0°45	26°37	20°11	16°10	14°51	0° 9	3°23	24°53	23°54	21°51	n.a.	W 5
T 6	2 1 24	0♏ 0'10	22° 6	20°45	0° 9	26°42	20°18	16°10	14°54	0° 8	3°25	24°45	23°50	21°58	n.a.	T 6
F 7	2 5 21	1° 1'27	5♋48	22°18	29♎32	26°47	20°25	16°11	14°58	0° 7	3°27	24°39	23°47	22° 4	n.a.	F 7
S 8	2 9 17	2° 2'45	19°38	23°51	28°56	26°50	20°33	16°11	15° 2	0° 5	3°29	24°37	23°44	22°11	n.a.	S 8
S 9	2 13 14	3° 4'03	3♌36	25°24	28°20	26°53	20°40	16°12	15° 5	0° 4	3°32	24°D36	23°41	22°18	n.a.	S 9
M10	2 17 10	4° 5'22	17°42	26°58	27°45	26°55	20°48	16°13	15° 9	0° 2	3°34	24°R36	23°38	22°24	n.a.	M10
T 11	2 21 7	5° 6'41	1♍53	28°31	27°11	26°57	20°56	16°14	15°12	0° 1	3°36	24°36	23°35	22°31	n.a.	T 11
W12	2 25 4	6° 8'01	16°10	0♏ 5	26°38	26°R57	21° 4	16°15	15°16	29♉59	3°38	24°34	23°31	22°38	n.a.	W12
T 13	2 29 0	7° 9'21	0♎30	1°39	26° 7	26°57	21°12	16°16	15°19	29°58	3°40	24°30	23°28	22°44	n.a.	T 13
F 14	2 32 57	8°10'42	14°48	3°14	25°37	26°56	21°21	16°17	15°23	29°56	3°42	24°23	23°25	22°51	n.a.	F 14
S 15	2 36 53	9°12'02	28°59	4°48	25° 9	26°55	21°29	16°18	15°26	29°55	3°44	24°13	23°22	22°58	n.a.	S 15
S 16	2 40 50	10°13'23	12♏58	6°23	24°44	26°52	21°38	16°20	15°30	29°53	3°47	24° 1	23°19	23° 4	n.a.	S 16
M17	2 44 46	11°14'44	26°40	7°58	24°20	26°49	21°47	16°21	15°33	29°51	3°49	23°48	23°15	23°11	n.a.	M17
T 18	2 48 43	12°16'05	10♐ 2	9°34	23°58	26°45	21°56	16°23	15°37	29°50	3°51	23°35	23°12	23°18	n.a.	T 18
W19	2 52 40	13°17'25	23° 2	11° 9	23°39	26°40	22° 5	16°24	15°40	29°48	3°53	23°25	23° 9	23°24	n.a.	W19
T 20	2 56 36	14°18'46	5♑40	12°45	23°22	26°34	22°14	16°26	15°43	29°47	3°55	23°16	23° 6	23°31	n.a.	T 20
F 21	3 0 33	15°20'05	17°59	14°22	23° 7	26°27	22°24	16°28	15°47	29°45	3°57	23°11	23° 3	23°37	n.a.	F 21
S 22	3 4 29	16°21'25	0♒ 2	15°59	22°55	26°20	22°33	16°30	15°50	29°43	3°58	23° 8	23° 0	23°44	n.a.	S 22
S 23	3 8 26	17°22'43	11°55	17°36	22°45	26°12	22°43	16°32	15°53	29°42	4° 0	23° 7	22°56	23°51	n.a.	S 23
M24	3 12 22	18°24'02	23°43	19°13	22°38	26° 3	22°52	16°35	15°57	29°40	4° 2	23° 7	22°53	23°57	n.a.	M24
T 25	3 16 19	19°25'19	5♓31	20°51	22°34	25°53	23° 2	16°37	16° 0	29°38	4° 4	23° 7	22°50	24° 4	n.a.	T 25
W26	3 20 16	20°26'36	17°25	22°29	22°D31	25°42	23°12	16°40	16° 3	29°37	4° 6	23° 5	22°47	24°11	n.a.	W26
T 27	3 24 12	21°27'52	29°30	24° 8	22°32	25°31	23°22	16°42	16° 6	29°35	4° 8	23° 1	22°44	24°17	n.a.	T 27
F 28	3 28 9	22°29'07	11♈51	25°47	22°34	25°19	23°33	16°45	16°10	29°33	4°10	22°54	22°41	24°24	n.a.	F 28
S 29	3 32 5	23°30'22	24°30	27°26	22°40	25° 6	23°43	16°48	16°13	29°32	4°11	22°44	22°37	24°31	n.a.	S 29
S 30	3 36 2	24♏31'36	7♉29	29♏ 6	22♎47	24♊52	23♑53	16♒51	16♎16	29♉30	4♎13	22♒32	22♒34	24♒37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s49	10n 8	3n56	4s35	0n43	15s57	3s23	25n42	1n52	23s41	1s17	18s33	2s23	5s24	0n30	19n28	1s 9	11n49	14n22	13s14	13s44	14s52		n.a.
S 2	10 12	15 33	4 32	5 18	0 36	15 32	3 9	25 45	1 54	23 40	1 17	18 33	2 22	5 26	0 30	19 28	1 9	11 49	14 23	13 17	13 45	14 49		n.a.
M 3	10 34	20 23	4 55	6 0	0 29	15 7	2 55	25 47	1 57	23 39	1 17	18 33	2 22	5 27	0 30	19 27	1 9	11 48	14 23	13 21	13 46	14 46		n.a.
T 4	10 57	24 19	5 3	6 43	0 23	14 41	2 41	25 50	1 59	23 38	1 17	18 33	2 22	5 28	0 30	19 27	1 9	11 47	14 23	13 25	13 48	14 43		n.a.
W 5	11 19	27 0	4 55	7 25	0 16	14 14	2 26	25 52	2 1	23 36	1 17	18 32	2 22	5 30	0 30	19 27	1 9	11 46	14 23	13 29	13 49	14 40		n.a.
T 6	11 41	28 9	4 30	8 6	0 9	13 47	2 11	25 55	2 4	23 35	1 16	18 32	2 22	5 31	0 30	19 27	1 9	11 45	14 23	13 31	13 50	14 37		n.a.
F 7	12 3	27 35	3 49	8 48	0 3	13 19	1 56	25 58	2 6	23 34	1 16	18 32	2 21	5 33	0 30	19 26	1 9	11 45	14 23	13 33	13 51	14 34		n.a.
S 8	12 25	25 18	2 55	9 29	0s 4	12 52	1 41	26 0	2 9	23 33	1 16	18 31	2 21	5 34	0 30	19 26	1 9	11 44	14 23	13 34	13 52	14 31		n.a.
S 9	12 46	21 29	1 49	10 10	0 11	12 24	1 25	26 3	2 11	23 31	1 16	18 31	2 21	5 36	0 30	19 26	1 9	11 43	14 24	13 34	13 53	14 28		n.a.
M10	13 7	16 24	0 37	10 51	0 17	11 57	1 10	26 5	2 14	23 30	1 16	18 31	2 21	5 37	0 30	19 25	1 9	11 43	14 24	13 34	13 54	14 25		n.a.
T 11	13 28	10 24	0s39	11 31	0 24	11 30	0 54	26 8	2 16	23 28	1 16	18 30	2 20	5 38	0 30	19 25	1 9	11 42	14 24	13 34	13 55	14 22		n.a.
W12	13 49	3 51	1 52	12 11	0 30	11 4	0 38	26 11	2 19	23 27	1 15	18 30	2 20	5 40	0 30	19 25	1 9	11 41	14 24	13 35	13 56	14 19		n.a.
T 13	14 10	2s55	2 58	12 50	0 36	10 38	0 23	26 13	2 22	23 26	1 15	18 29	2 20	5 41	0 30	19 24	1 9	11 40	14 24	13 36	13 57	14 16		n.a.
F 14	14 30	9 30	3 53	13 29	0 42	10 13	0 8	26 16	2 24	23 24	1 15	18 29	2 20	5 42	0 30	19 24	1 9	11 40	14 25	13 39	13 58	14 13		n.a.
S 15	14 50	15 33	4 33	14 7	0 48	9 48	0n 7	26 18	2 27	23 23	1 15	18 28	2 20	5 44	0 30	19 24	1 9	11 39	14 25	13 42	13 59	14 9		n.a.
S 16	15 10	20 42	4 55	14 45	0 54	9 25	0 22	26 21	2 30	23 21	1 15	18 27	2 19	5 45	0 30	19 23	1 9	11 39	14 25	13 46	14 0	14 6		n.a.
M17	15 29	24 39	5 0	15 22	1 0	9 3	0 36	26 24	2 32	23 19	1 15	18 27	2 19	5 47	0 30	19 23	1 9	11 38	14 25	13 51	14 1	14 3		n.a.
T 18	15 49	27 8	4 49	15 59	1 5	8 42	0 50	26 26	2 35	23 18	1 14	18 26	2 19	5 48	0 30	19 23	1 9	11 37	14 26	13 55	14 2	14 0		n.a.
W19	16 8	28 4	4 22	16 35	1 11	8 22	1 4	26 29	2 38	23 16	1 14	18 25	2 19	5 49	0 30	19 22	1 9	11 37	14 26	13 58	14 4	13 57		n.a.
T 20	16 26	27 29	3 43	17 10	1 16	8 3	1 17	26 31	2 40	23 14	1 14	18 24	2 19	5 51	0 30	19 22	1 9	11 36	14 26	14 1	14 5	13 54		n.a.
F 21	16 45	25 33	2 55	17 44	1 21	7 46	1 29	26 34	2 43	23 13	1 14	18 24	2 18	5 52	0 30	19 22	1 9	11 36	14 26	14 3	14 6	13 51		n.a.
S 22	17 3	22 28	1 59	18 18	1 26	7 30	1 42	26 36	2 46	23 11	1 14	18 23	2 18	5 53	0 30	19 21	1 9	11 35	14 27	14 4	14 7	13 48		n.a.
S 23	17 21	18 29	0 59	18 51	1 30	7 16	1 53	26 39	2 48	23 9	1 14	18 22	2 18	5 54	0 30	19 21	1 9	11 35	14 27	14 4	14 8	13 45		n.a.
M24	17 38	13 49	0n 3	19 23	1 35	7 3	2 5	26 41	2 51	23 7	1 14	18 21	2 18	5 56	0 30	19 20	1 9	11 34	14 27	14 4	14 9	13 42		n.a.
T 25	17 55	8 39	1 5	19 54	1 39	6 51	2 15	26 44	2 54	23 6	1 14	18 20	2 18	5 57	0 30	19 20	1 9	11 34	14 27	14 4	14 10	13 39		n.a.
W26	18 12	3 9	2 5	20 24	1 43	6 41	2 26	26 46	2 56	23 4	1 13	18 19	2 17	5 58	0 30	19 20	1 9	11 33	14 28	14 5	14 11	13 36		n.a.
T 27	18 28	2n32	3 0	20 53	1 46	6 32	2 35	26 48	2 59	23 2	1 13	18 18	2 17	5 59	0 30	19 19	1 9	11 33	14 28	14 6	14 12	13 33		n.a.
F 28	18 44	8 15	3 47	21 20	1 49	6 25	2 44	26 50	3 2	23 0	1 13	18 17	2 17	6 1	0 30	19 19	1 9	11 32	14 28	14 9	14 13	13 30		n.a.
S 29	19 0	13 46	4 25	21 47	1 52	6 18	2 53	26 53	3 4	22 58	1 13	18 16	2 17	6 2	0 30	19 19	1 9	11 32	14 29	14 12	14 14	13 27		n.a.
S 30	19s16	18n49	4n50	22s13	1s55	6s14	3n 1	26n55	3n 7	22s56	1s13	18s15	2s17	6s 3	0n30	19n18	1s 9	11n31	14n29	14s16	14s15	13s23		n.a.

Julian Day Number = 1094958.5, Delta T = 11h09m08s
Ecliptic obliquity = 23°53'47, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°43'52, Lahiri = -27°36'52 Julian Calendar 1 Nov. 1716 BCE == Greg. Calendar 17 Oct. 1716 BCE

The year -1715 astronomical counting style corresponds to year 1716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1716 BCE
geocentric

DECEMBER 1716 BCE (-1715) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 39 58	25♏32'50	20♉47	0♐47	22♎57	24°R38	24♑ 4	16♒54	16♎19	29°R28	4♎15	22°R19	22♒31	24♒44	n.a.	M 1
T 2	3 43 55	26°34'03	4♊22	2°27	23° 9	24♊22	24°15	16°57	16°22	29♉27	4°17	22♒ 5	22°28	24°51	n.a.	T 2
W 3	3 47 51	27°35'15	18°12	4° 8	23°23	24° 7	24°26	17° 0	16°25	29°25	4°18	21°53	22°25	24°57	n.a.	W 3
T 4	3 51 48	28°36'27	2♋12	5°50	23°39	23°50	24°36	17° 3	16°28	29°23	4°20	21°44	22°21	25° 4	n.a.	T 4
F 5	3 55 45	29°37'38	16°18	7°32	23°57	23°33	24°47	17° 7	16°31	29°22	4°21	21°37	22°18	25°11	n.a.	F 5
S 6	3 59 41	0♐38'49	0♌26	9°13	24°18	23°15	24°59	17°10	16°34	29°20	4°23	21°33	22°15	25°17	n.a.	S 6
S 7	4 3 38	1°39'59	14°34	10°56	24°40	22°56	25°10	17°14	16°37	29°18	4°25	21°32	22°12	25°24	n.a.	S 7
M 8	4 7 34	2°41'08	28°40	12°38	25° 4	22°37	25°21	17°18	16°40	29°16	4°26	21°32	22° 9	25°30	n.a.	M 8
T 9	4 11 31	3°42'17	12♍43	14°20	25°30	22°17	25°32	17°21	16°43	29°15	4°28	21°32	22° 6	25°37	n.a.	T 9
W10	4 15 27	4°43'25	26°44	16° 2	25°58	21°56	25°44	17°25	16°45	29°13	4°29	21°30	22° 2	25°44	n.a.	W10
T 11	4 19 24	5°44'32	10♎40	17°44	26°27	21°35	25°56	17°29	16°48	29°11	4°31	21°26	21°59	25°50	n.a.	T 11
F 12	4 23 21	6°45'39	24°31	19°26	26°58	21°14	26° 7	17°33	16°51	29°10	4°32	21°19	21°56	25°57	n.a.	F 12
S 13	4 27 17	7°46'45	8♏15	21° 7	27°30	20°52	26°19	17°37	16°54	29° 8	4°33	21° 9	21°53	26° 4	n.a.	S 13
S 14	4 31 14	8°47'50	21°48	22°47	28° 4	20°30	26°31	17°42	16°56	29° 6	4°35	20°57	21°50	26°10	n.a.	S 14
M15	4 35 10	9°48'54	5♐ 8	24°26	28°39	20° 7	26°43	17°46	16°59	29° 5	4°36	20°45	21°47	26°17	n.a.	M15
T 16	4 39 7	10°49'57	18°13	26° 3	29°16	19°44	26°55	17°51	17° 1	29° 3	4°37	20°32	21°43	26°24	n.a.	T 16
W17	4 43 3	11°50'59	1♑ 0	27°39	29°54	19°21	27° 7	17°55	17° 4	29° 1	4°39	20°22	21°40	26°30	n.a.	W17
T 18	4 47 0	12°51'59	13°31	29°12	0♏33	18°57	27°19	18° 0	17° 6	29° 0	4°40	20°13	21°37	26°37	n.a.	T 18
F 19	4 50 57	13°52'58	25°46	0♑43	1°13	18°33	27°32	18° 4	17° 9	28°58	4°41	20° 8	21°34	26°44	n.a.	F 19
S 20	4 54 53	14°53'55	7♒48	2°10	1°55	18°10	27°44	18° 9	17°11	28°56	4°42	20° 5	21°31	26°50	n.a.	S 20
S 21	4 58 50	15°54'51	19°41	3°34	2°37	17°46	27°57	18°14	17°14	28°55	4°43	20°D 4	21°27	26°57	n.a.	S 21
M22	5 2 46	16°55'45	1♓28	4°52	3°21	17°22	28° 9	18°19	17°16	28°53	4°44	20° 4	21°24	27° 4	n.a.	M22
T 23	5 6 43	17°56'38	13°16	6° 6	4° 5	16°57	28°22	18°24	17°18	28°52	4°45	20°R 5	21°21	27°10	n.a.	T 23
W24	5 10 39	18°57'29	25°10	7°13	4°51	16°33	28°34	18°29	17°20	28°50	4°46	20° 5	21°18	27°17	n.a.	W24
T 25	5 14 36	19°58'18	7♈15	8°14	5°38	16°10	28°47	18°34	17°23	28°49	4°47	20° 3	21°15	27°23	n.a.	T 25
F 26	5 18 32	20°59'05	19°37	9° 7	6°25	15°46	29° 0	18°40	17°25	28°47	4°48	19°59	21°12	27°30	n.a.	F 26
S 27	5 22 29	21°59'51	2♉19	9°52	7°13	15°22	29°13	18°45	17°27	28°45	4°49	19°53	21° 8	27°37	n.a.	S 27
S 28	5 26 26	23° 0'35	15°24	10°27	8° 2	14°59	29°26	18°50	17°29	28°44	4°50	19°44	21° 5	27°43	n.a.	S 28
M29	5 30 22	24° 1'17	28°54	10°53	8°52	14°36	29°39	18°56	17°31	28°42	4°51	19°35	21° 2	27°50	n.a.	M29
T 30	5 34 19	25° 1'58	12♊46	11° 9	9°43	14°13	29°52	19° 1	17°33	28°41	4°52	19°25	20°59	27°57	n.a.	T 30
W31	5 38 15	26♐ 2'37	26♊58	11°R14	10♏34	13♊51	0♒ 5	19♒ 7	17♎35	28♉39	4♎53	19♒17	20♒56	28♒ 3	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	19s31	23n 6	5n 0	22s37	1s57	6s10	3n 9	26n57	3n10	22s54	1s13	18s14	2s16	6s 4	0n30	19n18	1s 9	11n31	14n29	14s20	14s16	13s20			n.a.
T 2	19 45	26 13	4 53	23 0	1 59	6 8	3 16	26 59	3 12	22 52	1 13	18 13	2 16	6 6	0 30	19 18	1 9	11 31	14 30	14 25	14 17	13 17			n.a.
W 3	20 0	27 50	4 29	23 21	2 1	6 7	3 23	27 0	3 15	22 50	1 13	18 11	2 16	6 7	0 30	19 17	1 9	11 30	14 30	14 29	14 18	13 14			n.a.
T 4	20 14	27 42	3 49	23 41	2 2	6 7	3 29	27 2	3 17	22 48	1 12	18 10	2 16	6 8	0 30	19 17	1 9	11 30	14 30	14 32	14 19	13 11			n.a.
F 5	20 27	25 46	2 55	23 59	2 2	6 8	3 35	27 4	3 20	22 46	1 12	18 9	2 16	6 9	0 30	19 17	1 9	11 30	14 31	14 34	14 20	13 8			n.a.
S 6	20 40	22 13	1 49	24 16	2 2	6 11	3 41	27 5	3 22	22 44	1 12	18 8	2 15	6 10	0 30	19 16	1 9	11 29	14 31	14 35	14 21	13 5			n.a.
S 7	20 53	17 22	0 37	24 31	2 2	6 14	3 46	27 6	3 25	22 41	1 12	18 6	2 15	6 11	0 30	19 16	1 9	11 29	14 31	14 36	14 23	13 2			n.a.
M 8	21 6	11 34	0s38	24 45	2 1	6 19	3 50	27 8	3 27	22 39	1 12	18 5	2 15	6 12	0 30	19 15	1 9	11 29	14 32	14 36	14 24	12 59			n.a.
T 9	21 18	5 14	1 50	24 56	2 0	6 25	3 55	27 9	3 29	22 37	1 12	18 4	2 15	6 13	0 30	19 15	1 9	11 28	14 32	14 36	14 25	12 56			n.a.
W10	21 29	1s20	2 55	25 6	1 58	6 31	3 58	27 10	3 31	22 35	1 12	18 2	2 15	6 15	0 30	19 15	1 9	11 28	14 32	14 36	14 26	12 52			n.a.
T 11	21 40	7 48	3 49	25 14	1 55	6 39	4 2	27 11	3 34	22 32	1 12	18 1	2 14	6 16	0 30	19 14	1 9	11 28	14 33	14 38	14 27	12 49			n.a.
F 12	21 51	13 50	4 29	25 19	1 52	6 47	4 5	27 11	3 36	22 30	1 12	17 59	2 14	6 17	0 30	19 14	1 9	11 28	14 33	14 40	14 28	12 46			n.a.
S 13	22 1	19 8	4 54	25 23	1 48	6 56	4 8	27 12	3 38	22 28	1 12	17 58	2 14	6 18	0 30	19 14	1 9	11 28	14 33	14 43	14 29	12 43			n.a.
S 14	22 11	23 24	5 1	25 24	1 43	7 6	4 10	27 12	3 40	22 25	1 11	17 56	2 14	6 19	0 30	19 13	1 9	11 27	14 34	14 47	14 30	12 40			n.a.
M15	22 21	26 21	4 52	25 24	1 37	7 16	4 13	27 12	3 42	22 23	1 11	17 55	2 14	6 20	0 30	19 13	1 9	11 27	14 34	14 51	14 31	12 37			n.a.
T 16	22 30	27 48	4 28	25 21	1 31	7 28	4 14	27 12	3 43	22 20	1 11	17 53	2 14	6 21	0 30	19 13	1 9	11 27	14 35	14 55	14 32	12 34			n.a.
W17	22 38	27 43	3 50	25 16	1 24	7 40	4 16	27 12	3 45	22 18	1 11	17 52	2 13	6 22	0 30	19 12	1 9	11 27	14 35	14 59	14 33	12 31			n.a.
T 18	22 46	26 12	3 2	25 9	1 16	7 52	4 17	27 12	3 47	22 15	1 11	17 50	2 13	6 23	0 30	19 12	1 9	11 27	14 35	15 1	14 34	12 27			n.a.
F 19	22 54	23 27	2 6	25 0	1 7	8 5	4 18	27 11	3 48	22 13	1 11	17 48	2 13	6 24	0 30	19 12	1 9	11 27	14 36	15 3	14 35	12 24			n.a.
S 20	23 1	19 43	1 5	24 49	0 57	8 19	4 19	27 10	3 50	22 10	1 11	17 47	2 13	6 25	0 30	19 11	1 9	11 27	14 36	15 4	14 36	12 21			n.a.
S 21	23 8	15 14	0 2	24 36	0 46	8 33	4 20	27 9	3 51	22 7	1 11	17 45	2 13	6 25	0 30	19 11	1 9	11 26	14 37	15 4	14 37	12 18			n.a.
M22	23 14	10 13	1n 1	24 22	0 34	8 48	4 20	27 8	3 52	22 5	1 11	17 43	2 12	6 26	0 30	19 11	1 9	11 26	14 37	15 4	14 38	12 15			n.a.
T 23	23 20	4 50	2 1	24 6	0 21	9 3	4 20	27 7	3 54	22 2	1 11	17 42	2 12	6 27	0 30	19 10	1 9	11 26	14 37	15 4	14 39	12 12			n.a.
W24	23 26	0n44	2 56	23 49	0 7	9 19	4 20	27 6	3 55	21 59	1 11	17 40	2 12	6 28	0 30	19 10	1 9	11 26	14 38	15 4	14 40	12 9			n.a.
T 25	23 30	6 22	3 45	23 30	0n 8	9 35	4 19	27 4	3 56	21 57	1 11	17 38	2 12	6 29	0 30	19 10	1 9	11 26	14 38	15 5	14 41	12 6			n.a.
F 26	23 35	11 52	4 24	23 11	0 23	9 51	4 19	27 2	3 57	21 54	1 10	17 36	2 12	6 30	0 30	19 9	1 9	11 26	14 39	15 6	14 42	12 2			n.a.
S 27	23 39	17 3	4 51	22 52	0 39	10 8	4 18	27 0	3 57	21 51	1 10	17 34	2 12	6 30	0 31	19 9	1 9	11 26	14 39	15 8	14 43	11 59			n.a.
S 28	23 42	21 36	5 5	22 32	0 56	10 24	4 17	26 58	3 58	21 48	1 10	17 33	2 12	6 31	0 31	19 9	1 9	11 26	14 40	15 11	14 44	11 56			n.a.
M29	23 45	25 11	5 1	22 13	1 14	10 42	4 16	26 56	3 59	21 45	1 10	17 31	2 11	6 32	0 31	19 8	1 9	11 26	14 40	15 14	14 45	11 53			n.a.
T 30	23 48	27 24	4 41	21 54	1 31	10 59	4 14	26 54	3 59	21 43	1 10	17 29	2 11	6 33	0 31	19 8	1 8	11 26	14 40	15 17	14 47	11 50			n.a.
W31	23s50	27n54	4n 2	21s36	1n49	11s17	4n13	26n52	4n 0	21s40	1s10	17s27	2s11	6s34	0n31	19n 8	1s 8	11n27	14n41	15s19	14s48	11s47			n.a.

Julian Day Number = 1094988.5, Delta T = 11h09m06s
Ecliptic obliquity = 23°53'46, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°43'48, Lahiri = -27°36'48 Julian Calendar 1 Dec. 1716 BCE == Greg. Calendar 16 Nov. 1716 BCE

The year -1715 astronomical counting style corresponds to year 1716 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1715 BCE
geocentric

JANUARY 1715 BCE (-1714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 42 12	27♐ 3'14	11♋24	11°R 9	11♏26	13°R28	0♒18	19♒13	17♎37	28°R38	4♎53	19°R10	20♒53	28♒10	n.a.	T 1
F 2	5 46 8	28° 3'50	25°58	10♌53	12°19	13♊ 7	0°31	19°18	17°39	28♉37	4°54	19♒ 5	20°49	28°17	n.a.	F 2
S 3	5 50 5	29° 4'24	10♑32	10°27	13°13	12°46	0°45	19°24	17°40	28°35	4°55	19° 3	20°46	28°23	n.a.	S 3
S 4	5 54 1	0♑ 4'56	25° 3	9°51	14° 7	12°25	0°58	19°30	17°42	28°34	4°55	19°D 3	20°43	28°30	n.a.	S 4
M 5	5 57 58	1° 5'27	9♍25	9° 6	15° 1	12° 5	1°12	19°36	17°44	28°32	4°56	19° 4	20°40	28°37	n.a.	M 5
T 6	6 1 55	2° 5'57	23°36	8°14	15°57	11°45	1°25	19°42	17°45	28°31	4°57	19° 5	20°37	28°43	n.a.	T 6
W 7	6 5 51	3° 6'25	7♎34	7°16	16°53	11°26	1°39	19°48	17°47	28°30	4°57	19°R 5	20°33	28°50	n.a.	W 7
T 8	6 9 48	4° 6'51	21°20	6°13	17°49	11° 8	1°52	19°54	17°48	28°28	4°58	19° 3	20°30	28°57	n.a.	T 8
F 9	6 13 44	5° 7'16	4♏54	5° 8	18°46	10°50	2° 6	20° 1	17°50	28°27	4°58	19° 0	20°27	29° 3	n.a.	F 9
S 10	6 17 41	6° 7'40	18°15	4° 1	19°43	10°33	2°19	20° 7	17°51	28°26	4°59	18°55	20°24	29°10	n.a.	S 10
S 11	6 21 37	7° 8'01	1♐23	2°55	20°41	10°16	2°33	20°13	17°53	28°24	4°59	18°48	20°21	29°16	n.a.	S 11
M12	6 25 34	8° 8'21	14°19	1°51	21°39	10° 1	2°47	20°20	17°54	28°23	4°59	18°40	20°18	29°23	n.a.	M12
T 13	6 29 30	9° 8'40	27° 2	0°51	22°38	9°45	3° 1	20°26	17°55	28°22	5° 0	18°33	20°14	29°30	n.a.	T 13
W14	6 33 27	10° 8'56	9♑32	29♐55	23°37	9°31	3°15	20°33	17°57	28°21	5° 0	18°27	20°11	29°36	n.a.	W14
T 15	6 37 24	11° 9'10	21°50	29° 4	24°37	9°18	3°28	20°39	17°58	28°20	5° 0	18°22	20° 8	29°43	n.a.	T 15
F 16	6 41 20	12° 9'23	3♒56	28°20	25°37	9° 5	3°42	20°46	17°59	28°19	5° 0	18°19	20° 5	29°50	n.a.	F 16
S 17	6 45 17	13° 9'33	15°53	27°43	26°37	8°53	3°56	20°52	18° 0	28°17	5° 1	18°D18	20° 2	29°56	n.a.	S 17
S 18	6 49 13	14° 9'41	27°44	27°13	27°38	8°42	4°10	20°59	18° 1	28°16	5° 1	18°18	19°59	0♓ 3	n.a.	S 18
M19	6 53 10	15° 9'46	9♓31	26°49	28°39	8°31	4°24	21° 6	18° 2	28°15	5° 1	18°19	19°55	0°10	n.a.	M19
T 20	6 57 6	16° 9'50	21°19	26°33	29°40	8°22	4°38	21°13	18° 3	28°14	5° 1	18°21	19°52	0°16	n.a.	T 20
W21	7 1 3	17° 9'51	3♈12	26°23	0♗42	8°13	4°52	21°20	18° 4	28°13	5° 1	18°23	19°49	0°23	n.a.	W21
T 22	7 4 59	18° 9'49	15°16	26°D20	1°44	8° 5	5° 6	21°27	18° 4	28°12	5°R 1	18°R24	19°46	0°30	n.a.	T 22
F 23	7 8 56	19° 9'46	27°35	26°24	2°46	7°58	5°21	21°33	18° 5	28°11	5° 1	18°23	19°43	0°36	n.a.	F 23
S 24	7 12 53	20° 9'40	10♉14	26°33	3°48	7°51	5°35	21°40	18° 6	28°10	5° 1	18°22	19°39	0°43	n.a.	S 24
S 25	7 16 49	21° 9'32	23°17	26°49	4°51	7°46	5°49	21°47	18° 7	28° 9	5° 1	18°19	19°36	0°50	n.a.	S 25
M26	7 20 46	22° 9'21	6♊46	27° 9	5°54	7°41	6° 3	21°55	18° 7	28° 9	5° 1	18°16	19°33	0°56	n.a.	M26
T 27	7 24 42	23° 9'08	20°42	27°35	6°58	7°37	6°17	22° 2	18° 8	28° 8	5° 0	18°12	19°30	1° 3	n.a.	T 27
W28	7 28 39	24° 8'53	5♋ 3	28° 5	8° 1	7°34	6°32	22° 9	18° 8	28° 7	5° 0	18° 8	19°27	1° 9	n.a.	W28
T 29	7 32 35	25° 8'36	19°44	28°40	9° 5	7°31	6°46	22°16	18° 9	28° 6	5° 0	18° 5	19°24	1°16	n.a.	T 29
F 30	7 36 32	26° 8'16	4♌38	29°19	10° 9	7°29	7° 0	22°23	18° 9	28° 5	5° 0	18° 4	19°20	1°23	n.a.	F 30
S 31	7 40 28	27♑ 7'54	19♌37	0♑ 2	11♐14	7♊28	7♒14	22♒30	18♎ 9	28♉ 5	4♎59	18°D 3	19♒17	1♓29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s52	26n31	3n 8	21 s19	2n 6	11 s35	4n11	26n49	4n 0	21 s37	1 s10	17 s25	2 s11	6 s34	0n31	19n 7	1 s 8	11n27	14n41	15 s22	14 s49	11 s43			n.a.
F 2	23 53	23 20	2 1	21 3	2 23	11 53	4 9	26 46	4 0	21 34	1 10	17 23	2 11	6 35	0 31	19 7	1 8	11 27	14 42	15 23	14 50	11 40			n.a.
S 3	23 54	18 40	0 46	20 49	2 40	12 11	4 7	26 44	4 0	21 31	1 10	17 21	2 11	6 36	0 31	19 7	1 8	11 27	14 42	15 24	14 51	11 37			n.a.
S 4	23 54	12 55	0 s32	20 37	2 55	12 29	4 5	26 41	4 0	21 28	1 10	17 19	2 11	6 36	0 31	19 7	1 8	11 27	14 43	15 24	14 52	11 34			n.a.
M 5	23 53	6 32	1 48	20 26	3 9	12 47	4 3	26 38	4 0	21 25	1 10	17 17	2 10	6 37	0 31	19 6	1 8	11 27	14 43	15 24	14 53	11 31			n.a.
T 6	23 53	0 s 5	2 56	20 17	3 22	13 6	4 0	26 35	4 0	21 22	1 10	17 15	2 10	6 37	0 31	19 6	1 8	11 27	14 43	15 23	14 54	11 28			n.a.
W 7	23 51	6 36	3 52	20 9	3 32	13 24	3 58	26 32	4 0	21 18	1 10	17 13	2 10	6 38	0 31	19 6	1 8	11 28	14 44	15 23	14 55	11 24			n.a.
T 8	23 50	12 42	4 34	20 4	3 41	13 43	3 55	26 29	4 0	21 15	1 10	17 10	2 10	6 39	0 31	19 5	1 8	11 28	14 44	15 24	14 56	11 21			n.a.
F 9	23 48	18 5	5 0	20 0	3 47	14 1	3 52	26 26	3 59	21 12	1 10	17 8	2 10	6 39	0 31	19 5	1 8	11 28	14 45	15 25	14 57	11 18			n.a.
S 10	23 45	22 31	5 9	19 59	3 52	14 20	3 49	26 23	3 59	21 9	1 10	17 6	2 10	6 40	0 31	19 5	1 8	11 28	14 45	15 26	14 58	11 15			n.a.
S 11	23 42	25 45	5 2	19 58	3 53	14 38	3 46	26 20	3 58	21 6	1 10	17 4	2 10	6 40	0 31	19 5	1 8	11 28	14 46	15 29	14 59	11 12			n.a.
M12	23 38	27 34	4 39	20 0	3 53	14 56	3 43	26 17	3 58	21 2	1 10	17 2	2 10	6 41	0 31	19 4	1 8	11 29	14 46	15 31	15 0	11 9			n.a.
T 13	23 34	27 54	4 3	20 3	3 51	15 15	3 40	26 15	3 57	20 59	1 10	17 0	2 10	6 41	0 31	19 4	1 8	11 29	14 47	15 33	15 1	11 5			n.a.
W14	23 30	26 47	3 15	20 7	3 46	15 33	3 36	26 12	3 56	20 56	1 10	16 57	2 9	6 42	0 31	19 4	1 8	11 29	14 47	15 35	15 2	11 2			n.a.
T 15	23 25	24 23	2 19	20 13	3 40	15 51	3 33	26 9	3 56	20 52	1 10	16 55	2 9	6 42	0 31	19 4	1 8	11 30	14 47	15 37	15 3	10 59			n.a.
F 16	23 20	20 54	1 18	20 20	3 33	16 9	3 29	26 6	3 55	20 49	1 10	16 53	2 9	6 43	0 31	19 4	1 8	11 30	14 48	15 38	15 4	10 56			n.a.
S 17	23 14	16 35	0 13	20 29	3 24	16 26	3 26	26 3	3 54	20 46	1 10	16 51	2 9	6 43	0 31	19 3	1 8	11 30	14 48	15 38	15 5	10 53			n.a.
S 18	23 8	11 41	0n51	20 38	3 14	16 44	3 22	26 0	3 53	20 42	1 10	16 48	2 9	6 43	0 31	19 3	1 8	11 31	14 49	15 38	15 6	10 49			n.a.
M19	23 1	6 24	1 54	20 48	3 3	17 1	3 18	25 58	3 52	20 39	1 10	16 46	2 9	6 44	0 31	19 3	1 8	11 31	14 49	15 37	15 7	10 46			n.a.
T 20	22 54	0 54	2 51	20 59	2 52	17 18	3 14	25 55	3 51	20 35	1 9	16 44	2 9	6 44	0 31	19 3	1 8	11 31	14 50	15 37	15 8	10 43			n.a.
W21	22 46	4n40	3 42	21 11	2 40	17 35	3 10	25 52	3 50	20 32	1 9	16 41	2 9	6 44	0 31	19 3	1 8	11 32	14 50	15 36	15 9	10 40			n.a.
T 22	22 38	10 9	4 23	21 23	2 28	17 52	3 6	25 50	3 49	20 28	1 9	16 39	2 9	6 45	0 31	19 2	1 8	11 32	14 51	15 36	15 10	10 37			n.a.
F 23	22 30	15 21	4 54	21 35	2 15	18 8	3 2	25 48	3 48	20 25	1 9	16 37	2 9	6 45	0 31	19 2	1 8	11 33	14 51	15 36	15 11	10 34			n.a.
S 24	22 21	20 4	5 11	21 48	2 3	18 24	2 58	25 45	3 46	20 21	1 9	16 34	2 9	6 45	0 31	19 2	1 8	11 33	14 51	15 37	15 12	10 30			n.a.
S 25	22 12	23 59	5 13	22 1	1 50	18 39	2 54	25 43	3 45	20 18	1 9	16 32	2 8	6 45	0 31	19 2	1 8	11 33	14 52	15 38	15 13	10 27			n.a.
M26	22 2	26 45	4 58	22 14	1 37	18 55	2 50	25 41	3 44	20 14	1 9	16 29	2 8	6 46	0 31	19 2	1 7	11 34	14 52	15 39	15 14	10 24			n.a.
T 27	21 52	27 58	4 25	22 27	1 25	19 10	2 46	25 39	3 43	20 11	1 9	16 27	2 8	6 46	0 31	19 2	1 7	11 34	14 53	15 40	15 15	10 21			n.a.
W28	21 42	27 23	3 35	22 40	1 13	19 25	2 41	25 37	3 41	20 7	1 9	16 25	2 8	6 46	0 31	19 1	1 7	11 35	14 53	15 41	15 16	10 18			n.a.
T 29	21 31	24 53	2 30	22 53	1 0	19 39	2 37	25 36	3 40	20 3	1 9	16 22	2 8	6 46	0 31	19 1	1 7	11 35	14 54	15 42	15 17	10 14			n.a.
F 30	21 19	20 39	1 13	23 5	0 48	19 53	2 33	25 34	3 39	20 0	1 9	16 20	2 8	6 46	0 31	19 1	1 7	11 36	14 54	15 42	15 18	10 11			n.a.
S 31	21 s 8	15n 5	0 s 9	23 s17	0n37	20 s 6	2n28	25n33	3n37	19 s56	1 s10	16 s17	2 s 8	6 s46	0n31	19n 1	1 s 7	11n36	14n54	15 s43	15 s19	10 s 8			n.a.

Julian Day Number = 1095019.5, Delta T = 11h09m04s
Ecliptic obliquity = 23°53'45, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°43'44, Lahiri = -27°36'43 Julian Calendar 1 Jan. 1715 BCE == Greg. Calendar 17 Dec. 1716 BCE

The year -1714 astronomical counting style corresponds to year 1715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1715 BCE
geocentric

FEBRUARY 1715 BCE (-1714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 44 25	28♉ 7'30	4♍32	0♉49	12♐18	7°D28	7♒29	22♒38	18♎10	28°R 4	4°R59	18♒ 4	19♒14	1♓36	n.a.	S 1
M 2	7 48 22	29° 7'04	19°18	1°39	13°23	7♊29	7°43	22°45	18°10	28♉ 3	4♎59	18° 5	19°11	1°43	n.a.	M 2
T 3	7 52 18	0♒ 6'36	3♎47	2°32	14°28	7°30	7°57	22°52	18°10	28° 3	4°58	18° 6	19° 8	1°49	n.a.	T 3
W 4	7 56 15	1° 6'06	17°57	3°28	15°33	7°32	8°12	23° 0	18°10	28° 2	4°58	18° 7	19° 5	1°56	n.a.	W 4
T 5	8 0 11	2° 5'34	1♏46	4°27	16°39	7°34	8°26	23° 7	18°10	28° 2	4°57	18°R 8	19° 1	2° 3	n.a.	T 5
F 6	8 4 8	3° 5'00	15°15	5°29	17°44	7°38	8°41	23°15	18°R10	28° 1	4°57	18° 7	18°58	2° 9	n.a.	F 6
S 7	8 8 4	4° 4'25	28°25	6°33	18°50	7°42	8°55	23°22	18°10	28° 1	4°56	18° 6	18°55	2°16	n.a.	S 7
S 8	8 12 1	5° 3'47	11♐18	7°40	19°56	7°46	9° 9	23°30	18°10	28° 0	4°56	18° 5	18°52	2°23	n.a.	S 8
M 9	8 15 57	6° 3'08	23°55	8°48	21° 2	7°52	9°24	23°37	18°10	28° 0	4°55	18° 3	18°49	2°29	n.a.	M 9
T 10	8 19 54	7° 2'27	6♉19	10° 0	22° 8	7°58	9°38	23°45	18°10	27°59	4°54	18° 1	18°45	2°36	n.a.	T 10
W11	8 23 50	8° 1'43	18°32	11°13	23°15	8° 4	9°53	23°52	18° 9	27°59	4°54	18° 0	18°42	2°43	n.a.	W11
T 12	8 27 47	9° 0'58	0♒36	12°28	24°21	8°12	10° 7	24° 0	18° 9	27°59	4°53	17°59	18°39	2°49	n.a.	T 12
F 13	8 31 44	10° 0'10	12°33	13°45	25°28	8°20	10°21	24° 7	18° 9	27°58	4°52	17°D59	18°36	2°56	n.a.	F 13
S 14	8 35 40	10°59'20	24°24	15° 4	26°35	8°28	10°36	24°15	18° 8	27°58	4°52	17°59	18°33	3° 3	n.a.	S 14
S 15	8 39 37	11°58'27	6♓12	16°24	27°42	8°37	10°50	24°23	18° 8	27°58	4°51	17°59	18°30	3° 9	n.a.	S 15
M16	8 43 33	12°57'32	17°59	17°47	28°49	8°47	11° 5	24°30	18° 7	27°58	4°50	18° 0	18°26	3°16	n.a.	M16
T 17	8 47 30	13°56'35	29°49	19°11	29°56	8°57	11°19	24°38	18° 7	27°57	4°49	18° 0	18°23	3°22	n.a.	T 17
W18	8 51 26	14°55'36	11♈44	20°37	1♉ 3	9° 8	11°33	24°46	18° 6	27°57	4°48	18° 1	18°20	3°29	n.a.	W18
T 19	8 55 23	15°54'34	23°49	22° 4	2°11	9°20	11°48	24°53	18° 5	27°57	4°47	18° 1	18°17	3°36	n.a.	T 19
F 20	8 59 19	16°53'30	6♉ 7	23°33	3°18	9°32	12° 2	25° 1	18° 5	27°57	4°46	18° 1	18°14	3°42	n.a.	F 20
S 21	9 3 16	17°52'23	18°42	25° 3	4°26	9°44	12°17	25° 9	18° 4	27°57	4°45	18° 1	18°11	3°49	n.a.	S 21
S 22	9 7 12	18°51'14	1♊39	26°36	5°34	9°57	12°31	25°17	18° 3	27°D57	4°44	18° 1	18° 7	3°56	n.a.	S 22
M23	9 11 9	19°50'02	15° 2	28° 9	6°42	10°11	12°45	25°24	18° 2	27°57	4°43	18° 1	18° 4	4° 2	n.a.	M23
T 24	9 15 6	20°48'48	28°50	29°44	7°50	10°25	13° 0	25°32	18° 1	27°57	4°42	18° 1	18° 1	4° 9	n.a.	T 24
W25	9 19 2	21°47'32	13♋ 6	1♒21	8°58	10°40	13°14	25°40	18° 0	27°57	4°41	18° 2	17°58	4°16	n.a.	W25
T 26	9 22 59	22°46'13	27°46	2°59	10° 6	10°55	13°28	25°48	17°59	27°57	4°40	18° 2	17°55	4°22	n.a.	T 26
F 27	9 26 55	23°44'52	12♌45	4°39	11°15	11°10	13°42	25°55	17°58	27°57	4°39	18°R 2	17°51	4°29	n.a.	F 27
S 28	9 30 52	24♒43'29	27♌55	6♒21	12♉23	11♊26	13♒57	26♒ 3	17♎57	27♉58	4♎38	18♒ 2	17♒48	4♓36	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s56	8n38	1s30	23s28	0n25	20s19	2n24	25n31	3n36	19s52	1s10	16s15	2s 8	6s46	0n31	19n 1	1s 7	11n37	14n55	15s42	15s20	10s 5		n.a.
M 2	20 43	1 48	2 44	23 39	0 14	20 32	2 20	25 30	3 35	19 48	1 10	16 12	2 8	6 46	0 31	19 1	1 7	11 37	14 55	15 42	15 21	10 1		n.a.
T 3	20 31	4s59	3 47	23 49	0 4	20 44	2 15	25 29	3 33	19 45	1 10	16 10	2 8	6 47	0 31	19 1	1 7	11 38	14 56	15 42	15 22	9 58		n.a.
W 4	20 18	11 22	4 34	23 58	0s 7	20 56	2 11	25 28	3 32	19 41	1 10	16 7	2 8	6 47	0 31	19 1	1 7	11 38	14 56	15 41	15 23	9 55		n.a.
T 5	20 4	17 3	5 4	24 6	0 17	21 7	2 6	25 27	3 30	19 37	1 10	16 5	2 8	6 47	0 31	19 1	1 7	11 39	14 56	15 41	15 24	9 52		n.a.
F 6	19 50	21 44	5 16	24 13	0 27	21 18	2 2	25 26	3 29	19 33	1 10	16 2	2 8	6 47	0 31	19 1	1 7	11 39	14 57	15 41	15 25	9 49		n.a.
S 7	19 36	25 14	5 11	24 20	0 36	21 28	1 57	25 25	3 27	19 29	1 10	15 59	2 8	6 46	0 31	19 0	1 7	11 40	14 57	15 42	15 26	9 45		n.a.
S 8	19 22	27 22	4 51	24 25	0 45	21 38	1 53	25 24	3 26	19 26	1 10	15 57	2 8	6 46	0 31	19 0	1 7	11 41	14 58	15 42	15 27	9 42		n.a.
M 9	19 7	28 2	4 17	24 29	0 53	21 47	1 48	25 24	3 25	19 22	1 10	15 54	2 8	6 46	0 31	19 0	1 7	11 41	14 58	15 43	15 28	9 39		n.a.
T 10	18 52	27 15	3 31	24 32	1 1	21 56	1 44	25 24	3 23	19 18	1 10	15 52	2 8	6 46	0 31	19 0	1 7	11 42	14 58	15 43	15 29	9 36		n.a.
W11	18 36	25 10	2 36	24 34	1 9	22 4	1 39	25 23	3 22	19 14	1 10	15 49	2 8	6 46	0 31	19 0	1 7	11 42	14 59	15 44	15 30	9 32		n.a.
T 12	18 21	21 57	1 35	24 34	1 17	22 12	1 34	25 23	3 20	19 10	1 10	15 47	2 8	6 46	0 31	19 0	1 7	11 43	14 59	15 44	15 31	9 29		n.a.
F 13	18 5	17 51	0 30	24 33	1 24	22 19	1 30	25 23	3 19	19 6	1 10	15 44	2 8	6 46	0 31	19 0	1 7	11 44	15 0	15 44	15 32	9 26		n.a.
S 14	17 48	13 5	0n36	24 31	1 30	22 26	1 25	25 23	3 17	19 2	1 10	15 41	2 8	6 46	0 31	19 0	1 7	11 44	15 0	15 44	15 33	9 23		n.a.
S 15	17 32	7 52	1 40	24 27	1 36	22 32	1 21	25 23	3 16	18 58	1 10	15 39	2 8	6 45	0 31	19 0	1 7	11 45	15 0	15 44	15 34	9 20		n.a.
M16	17 15	2 24	2 39	24 22	1 42	22 37	1 16	25 23	3 14	18 54	1 10	15 36	2 8	6 45	0 31	19 0	1 7	11 46	15 1	15 44	15 35	9 16		n.a.
T 17	16 57	3n 9	3 32	24 16	1 47	22 42	1 12	25 23	3 13	18 50	1 10	15 33	2 8	6 45	0 32	19 0	1 6	11 46	15 1	15 44	15 36	9 13		n.a.
W18	16 40	8 39	4 16	24 7	1 52	22 46	1 8	25 24	3 11	18 46	1 10	15 31	2 8	6 45	0 32	19 0	1 6	11 47	15 1	15 43	15 37	9 10		n.a.
T 19	16 22	13 53	4 50	23 58	1 56	22 50	1 3	25 24	3 10	18 42	1 10	15 28	2 8	6 44	0 32	19 0	1 6	11 48	15 2	15 43	15 38	9 7		n.a.
F 20	16 4	18 41	5 11	23 46	2 0	22 52	0 59	25 24	3 9	18 38	1 10	15 26	2 8	6 44	0 32	19 0	1 6	11 48	15 2	15 43	15 39	9 3		n.a.
S 21	15 46	22 48	5 18	23 33	2 4	22 55	0 54	25 25	3 7	18 34	1 10	15 23	2 8	6 44	0 32	19 0	1 6	11 49	15 2	15 43	15 40	9 0		n.a.
S 22	15 27	25 55	5 9	23 18	2 7	22 57	0 50	25 26	3 6	18 30	1 10	15 20	2 8	6 43	0 32	19 0	1 6	11 50	15 3	15 43	15 41	8 57		n.a.
M23	15 9	27 44	4 43	23 2	2 9	22 58	0 46	25 26	3 4	18 26	1 10	15 18	2 8	6 43	0 32	19 0	1 6	11 50	15 3	15 43	15 42	8 54		n.a.
T 24	14 50	27 54	4 1	22 44	2 11	22 58	0 41	25 27	3 3	18 22	1 10	15 15	2 8	6 43	0 32	19 0	1 6	11 51	15 3	15 43	15 43	8 50		n.a.
W25	14 31	26 16	3 2	22 24	2 13	22 58	0 37	25 28	3 1	18 17	1 11	15 12	2 8	6 42	0 32	19 1	1 6	11 52	15 4	15 43	15 44	8 47		n.a.
T 26	14 11	22 48	1 50	22 2	2 14	22 57	0 33	25 29	3 0	18 13	1 11	15 10	2 8	6 42	0 32	19 1	1 6	11 52	15 4	15 43	15 45	8 44		n.a.
F 27	13 52	17 47	0 29	21 38	2 15	22 56	0 29	25 29	2 59	18 9	1 11	15 7	2 8	6 42	0 32	19 1	1 6	11 53	15 4	15 43	15 46	8 41		n.a.
S 28	13s32	11n34	0s55	21s13	2s15	22s54	0n25	25n30	2n57	18s 5	1s11	15s 4	2s 8	6s41	0n32	19n 1	1s 6	11n54	15n 4	15s43	15s47	8s37		n.a.

Julian Day Number = 1095050.5, Delta T = 11h09m02s
Ecliptic obliquity = 23°53'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°43'40, Lahiri = -27°36'39 Julian Calendar 1 Feb. 1715 BCE == Greg. Calendar 17 Jan. 1715 BCE

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ASTRODIENST EPHEMERIS for the year 1715 BCE
geocentric

MARCH 1715 BCE (-1714) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 34 48	25♒42'04	13♍ 7	8♒ 3	13♉31	11♊43	14♒11	26♒11	17°R56	27♉58	4°R37	18°R 2	17♒45	4♓42	n.a.	S 1
M 2	9 38 45	26°40'36	28°11	9°48	14°40	11°59	14°25	26°19	17♎55	27°58	4♎36	18♒ 1	17°42	4°49	n.a.	M 2
T 3	9 42 41	27°39'07	13♎ 0	11°34	15°49	12°17	14°39	26°26	17°53	27°58	4°34	18° 0	17°39	4°56	n.a.	T 3
W 4	9 46 38	28°37'36	27°26	13°22	16°58	12°34	14°54	26°34	17°52	27°59	4°33	17°59	17°36	5° 2	n.a.	W 4
T 5	9 50 34	29°36'03	11♏27	15°11	18° 6	12°52	15° 8	26°42	17°51	27°59	4°32	17°58	17°32	5° 9	n.a.	T 5
F 6	9 54 31	0♓34'28	25° 1	17° 1	19°15	13°11	15°22	26°50	17°49	28° 0	4°31	17°D57	17°29	5°16	n.a.	F 6
S 7	9 58 28	1°32'52	8♐10	18°54	20°24	13°30	15°36	26°57	17°48	28° 0	4°29	17°57	17°26	5°22	n.a.	S 7
S 8	10 2 24	2°31'14	20°57	20°48	21°34	13°49	15°50	27° 5	17°47	28° 0	4°28	17°58	17°23	5°29	n.a.	S 8
M 9	10 6 21	3°29'35	3♉25	22°43	22°43	14° 9	16° 4	27°13	17°45	28° 1	4°27	17°59	17°20	5°36	n.a.	M 9
T 10	10 10 17	4°27'53	15°39	24°40	23°52	14°29	16°18	27°21	17°44	28° 1	4°25	18° 0	17°17	5°42	n.a.	T 10
W11	10 14 14	5°26'10	27°40	26°39	25° 1	14°49	16°32	27°28	17°42	28° 2	4°24	18° 2	17°13	5°49	n.a.	W11
T 12	10 18 10	6°24'25	9♒35	28°39	26°11	15°10	16°46	27°36	17°40	28° 3	4°22	18° 3	17°10	5°56	n.a.	T 12
F 13	10 22 7	7°22'38	21°24	0♓40	27°20	15°31	17° 0	27°44	17°39	28° 3	4°21	18°R 3	17° 7	6° 2	n.a.	F 13
S 14	10 26 3	8°20'49	3♓11	2°43	28°30	15°52	17°14	27°51	17°37	28° 4	4°20	18° 2	17° 4	6° 9	n.a.	S 14
S 15	10 30 0	9°18'58	14°59	4°48	29°40	16°14	17°28	27°59	17°35	28° 5	4°18	18° 0	17° 1	6°15	n.a.	S 15
M16	10 33 57	10°17'06	26°49	6°53	0♒49	16°36	17°42	28° 7	17°34	28° 5	4°17	17°57	16°57	6°22	n.a.	M16
T 17	10 37 53	11°15'11	8♈44	9° 0	1°59	16°59	17°55	28°14	17°32	28° 6	4°15	17°54	16°54	6°29	n.a.	T 17
W18	10 41 50	12°13'15	20°45	11° 7	3° 9	17°21	18° 9	28°22	17°30	28° 7	4°14	17°50	16°51	6°35	n.a.	W18
T 19	10 45 46	13°11'16	2♉56	13°16	4°19	17°44	18°23	28°30	17°28	28° 8	4°12	17°46	16°48	6°42	n.a.	T 19
F 20	10 49 43	14° 9'16	15°18	15°25	5°29	18° 8	18°37	28°37	17°26	28° 8	4°11	17°42	16°45	6°49	n.a.	F 20
S 21	10 53 39	15° 7'14	27°55	17°34	6°39	18°31	18°50	28°45	17°24	28° 9	4° 9	17°40	16°42	6°55	n.a.	S 21
S 22	10 57 36	16° 5'09	10♊50	19°43	7°49	18°55	19° 4	28°52	17°22	28°10	4° 7	17°D39	16°38	7° 2	n.a.	S 22
M23	11 1 32	17° 3'03	24° 5	21°53	8°59	19°20	19°17	29° 0	17°20	28°11	4° 6	17°39	16°35	7° 9	n.a.	M23
T 24	11 5 29	18° 0'55	7♋44	24° 1	10° 9	19°44	19°31	29° 7	17°18	28°12	4° 4	17°40	16°32	7°15	n.a.	T 24
W25	11 9 25	18°58'45	21°47	26° 9	11°19	20° 9	19°44	29°15	17°16	28°13	4° 3	17°41	16°29	7°22	n.a.	W25
T 26	11 13 22	19°56'32	6♌15	28°16	12°29	20°34	19°58	29°22	17°14	28°14	4° 1	17°43	16°26	7°29	n.a.	T 26
F 27	11 17 19	20°54'18	21° 4	0♈22	13°39	20°59	20°11	29°30	17°12	28°15	3°59	17°R43	16°22	7°35	n.a.	F 27
S 28	11 21 15	21°52'02	6♍ 8	2°26	14°50	21°25	20°24	29°37	17°10	28°16	3°58	17°42	16°19	7°42	n.a.	S 28
S 29	11 25 12	22°49'44	21°20	4°28	16° 0	21°50	20°38	29°44	17° 8	28°17	3°56	17°39	16°16	7°49	n.a.	S 29
M30	11 29 8	23°47'25	6♎30	6°28	17°11	22°17	20°51	29°52	17° 5	28°19	3°55	17°35	16°13	7°55	n.a.	M30
T 31	11 33 5	24♓45'04	21♎28	8♈26	18♒21	22♊43	21♒ 4	29♒59	17♎ 3	28♉20	3♎53	17♒30	16♒10	8♓ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s12	4n41	2s15	20s45	2s14	22s51	0n21	25n31	2n56	18s 1	1s11	15s 2	2s 8	6s41	0n32	19n 1	1s 6	11n55	15n 5	15s43	15s48	8s34		n.a.
M 2	12 51	2s23	3 25	20 16	2 13	22 48	0 16	25 32	2 54	17 57	1 11	14 59	2 8	6 40	0 32	19 1	1 6	11 55	15 5	15 43	15 49	8 31		n.a.
T 3	12 31	9 12	4 20	19 45	2 12	22 44	0 12	25 33	2 53	17 53	1 11	14 56	2 8	6 40	0 32	19 1	1 6	11 56	15 5	15 44	15 50	8 28		n.a.
W 4	12 10	15 21	4 57	19 12	2 10	22 39	0 8	25 34	2 52	17 48	1 11	14 54	2 8	6 39	0 32	19 1	1 6	11 57	15 5	15 44	15 51	8 24		n.a.
T 5	11 50	20 32	5 15	18 37	2 7	22 34	0 5	25 35	2 50	17 44	1 11	14 51	2 8	6 39	0 32	19 1	1 6	11 58	15 6	15 44	15 52	8 21		n.a.
F 6	11 29	24 28	5 15	18 0	2 4	22 28	0 1	25 37	2 49	17 40	1 11	14 48	2 8	6 38	0 32	19 1	1 6	11 58	15 6	15 44	15 53	8 18		n.a.
S 7	11 8	26 59	4 58	17 21	2 1	22 22	0s 3	25 38	2 48	17 36	1 11	14 46	2 8	6 38	0 32	19 2	1 6	11 59	15 6	15 44	15 54	8 15		n.a.
S 8	10 46	28 0	4 26	16 40	1 56	22 15	0 7	25 39	2 46	17 32	1 11	14 43	2 8	6 37	0 32	19 2	1 6	12 0	15 6	15 44	15 55	8 11		n.a.
M 9	10 25	27 34	3 43	15 58	1 52	22 7	0 11	25 40	2 45	17 27	1 11	14 40	2 8	6 36	0 32	19 2	1 6	12 0	15 7	15 44	15 56	8 8		n.a.
T 10	10 3	25 46	2 50	15 13	1 46	21 59	0 14	25 41	2 44	17 23	1 12	14 38	2 8	6 36	0 32	19 2	1 5	12 1	15 7	15 43	15 57	8 5		n.a.
W11	9 42	22 49	1 50	14 26	1 41	21 50	0 18	25 42	2 42	17 19	1 12	14 35	2 8	6 35	0 32	19 2	1 5	12 2	15 7	15 43	15 58	8 2		n.a.
T 12	9 20	18 57	0 47	13 38	1 34	21 40	0 21	25 43	2 41	17 15	1 12	14 32	2 8	6 34	0 32	19 2	1 5	12 3	15 7	15 43	15 59	7 58		n.a.
F 13	8 58	14 21	0n19	12 48	1 27	21 30	0 25	25 44	2 40	17 11	1 12	14 30	2 8	6 34	0 32	19 3	1 5	12 3	15 7	15 43	16 0	7 55		n.a.
S 14	8 36	9 15	1 23	11 56	1 20	21 19	0 28	25 46	2 39	17 6	1 12	14 27	2 8	6 33	0 32	19 3	1 5	12 4	15 8	15 43	16 1	7 52		n.a.
S 15	8 14	3 50	2 23	11 3	1 12	21 7	0 32	25 47	2 37	17 2	1 12	14 24	2 8	6 32	0 32	19 3	1 5	12 5	15 8	15 44	16 2	7 49		n.a.
M16	7 51	1n44	3 18	10 8	1 4	20 55	0 35	25 48	2 36	16 58	1 12	14 22	2 9	6 32	0 32	19 3	1 5	12 6	15 8	15 44	16 3	7 45		n.a.
T 17	7 29	7 15	4 4	9 11	0 55	20 43	0 38	25 49	2 35	16 54	1 12	14 19	2 9	6 31	0 32	19 3	1 5	12 6	15 8	15 46	16 4	7 42		n.a.
W18	7 6	12 33	4 40	8 14	0 45	20 30	0 41	25 50	2 34	16 49	1 12	14 16	2 9	6 30	0 32	19 4	1 5	12 7	15 8	15 47	16 5	7 39		n.a.
T 19	6 44	17 27	5 3	7 15	0 36	20 16	0 44	25 51	2 32	16 45	1 13	14 14	2 9	6 30	0 32	19 4	1 5	12 8	15 8	15 48	16 6	7 36		n.a.
F 20	6 21	21 43	5 14	6 15	0 26	20 1	0 47	25 52	2 31	16 41	1 13	14 11	2 9	6 29	0 32	19 4	1 5	12 9	15 8	15 49	16 7	7 32		n.a.
S 21	5 58	25 5	5 9	5 14	0 15	19 47	0 50	25 53	2 30	16 37	1 13	14 8	2 9	6 28	0 32	19 4	1 5	12 9	15 9	15 50	16 8	7 29		n.a.
S 22	5 35	27 15	4 49	4 13	0 5	19 31	0 53	25 54	2 29	16 33	1 13	14 6	2 9	6 27	0 32	19 5	1 5	12 10	15 9	15 50	16 9	7 26		n.a.
M23	5 12	27 58	4 13	3 12	0n 6	19 15	0 56	25 54	2 28	16 28	1 13	14 3	2 9	6 27	0 32	19 5	1 5	12 11	15 9	15 50	16 10	7 22		n.a.
T 24	4 50	27 1	3 22	2 10	0 17	18 59	0 59	25 55	2 26	16 24	1 13	14 1	2 9	6 26	0 32	19 5	1 5	12 11	15 9	15 50	16 11	7 19		n.a.
W25	4 26	24 21	2 17	1 8	0 27	18 41	1 1	25 56	2 25	16 20	1 13	13 58	2 9	6 25	0 32	19 5	1 5	12 12	15 9	15 49	16 12	7 16		n.a.
T 26	4 3	20 4	1 2	0 7	0 38	18 24	1 4	25 57	2 24	16 16	1 13	13 55	2 9	6 24	0 32	19 6	1 5	12 13	15 9	15 49	16 13	7 13		n.a.
F 27	3 40	14 28	0s18	0n53	0 49	18 6	1 6	25 57	2 23	16 12	1 14	13 53	2 10	6 23	0 32	19 6	1 5	12 13	15 9	15 49	16 14	7 9		n.a.
S 28	3 17	7 54	1 39	1 53	0 59	17 47	1 9	25 58	2 22	16 7	1 14	13 50	2 10	6 22	0 32	19 6	1 5	12 14	15 9	15 49	16 15	7 6		n.a.
S 29	2 54	0 51	2 53	2 52	1 9	17 28	1 11	25 59	2 20	16 3	1 14	13 48	2 10	6 22	0 32	19 7	1 5	12 15	15 9	15 50	16 16	7 3		n.a.
M30	2 31	6s13	3 55	3 49	1 19	17 9	1 13	25 59	2 19	15 59	1 14	13 45	2 10	6 21	0 32	19 7	1 5	12 16	15 9	15 51	16 17	7 0		n.a.
T 31	2s 7	12s50	4s40	4n45	1n28	16s49	1s15	25n59	2n18	15s55	1s14	13s43	2s10	6s20	0n32	19n 7	1s 4	12n16	15n 9	15s53	16s18	6s56		n.a.

Julian Day Number = 1095078.5, Delta T = 11h09m00s
Ecliptic obliquity = 23°53'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°43'36, Lahiri = -27°36'35 Julian Calendar 1 March 1715 BCE == Greg. Calendar 14 Feb. 1715 BCE

The year -1714 astronomical counting style corresponds to year 1715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1715 BCE
geocentric

APRIL 1715 BCE (-1714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 37 1	25♓42'42	6♏ 5	10♈21	19♒32	23♊ 9	21♒17	0♓ 6	17°R 1	28♉21	3°R51	17°R24	16♒ 7	8♓ 9	n.a.	W 1
T 2	11 40 58	26°40'19	20°17	12°14	20°42	23°36	21°30	0°14	16♎59	28°22	3♎50	17♒19	16° 3	8°15	n.a.	T 2
F 3	11 44 54	27°37'55	3♐59	14° 4	21°53	24° 3	21°43	0°21	16°56	28°23	3°48	17°15	16° 0	8°22	n.a.	F 3
S 4	11 48 51	28°35'29	17°13	15°51	23° 3	24°30	21°56	0°28	16°54	28°25	3°46	17°13	15°57	8°29	n.a.	S 4
S 5	11 52 48	29°33'02	0♑ 2	17°34	24°14	24°57	22° 9	0°35	16°52	28°26	3°45	17°D12	15°54	8°35	n.a.	S 5
M 6	11 56 44	0♈30'35	12°28	19°15	25°25	25°25	22°21	0°42	16°50	28°27	3°43	17°13	15°51	8°42	n.a.	M 6
T 7	12 0 41	1°28'06	24°38	20°52	26°36	25°53	22°34	0°49	16°47	28°29	3°41	17°14	15°48	8°49	n.a.	T 7
W 8	12 4 37	2°25'36	6♒35	22°27	27°47	26°21	22°47	0°56	16°45	28°30	3°40	17°16	15°44	8°55	n.a.	W 8
T 9	12 8 34	3°23'05	18°25	23°58	28°58	26°49	22°59	1° 3	16°42	28°32	3°38	17°R16	15°41	9° 2	n.a.	T 9
F 10	12 12 30	4°20'33	0♓12	25°25	0♓ 8	27°18	23°12	1°10	16°40	28°33	3°36	17°15	15°38	9° 9	n.a.	F 10
S 11	12 16 27	5°17'59	11°59	26°49	1°19	27°46	23°24	1°17	16°38	28°34	3°35	17°12	15°35	9°15	n.a.	S 11
S 12	12 20 23	6°15'25	23°49	28°10	2°30	28°15	23°37	1°24	16°35	28°36	3°33	17° 7	15°32	9°22	n.a.	S 12
M13	12 24 20	7°12'49	5♈45	29°27	3°42	28°44	23°49	1°31	16°33	28°37	3°31	17° 0	15°28	9°28	n.a.	M13
T 14	12 28 17	8°10'13	17°49	0♉41	4°53	29°13	24° 1	1°38	16°30	28°39	3°30	16°51	15°25	9°35	n.a.	T 14
W15	12 32 13	9° 7'35	0♉ 1	1°51	6° 4	29°43	24°13	1°45	16°28	28°40	3°28	16°41	15°22	9°42	n.a.	W15
T 16	12 36 10	10° 4'56	12°23	2°58	7°15	0♋12	24°25	1°51	16°25	28°42	3°26	16°32	15°19	9°48	n.a.	T 16
F 17	12 40 6	11° 2'16	24°57	4° 1	8°26	0°42	24°37	1°58	16°23	28°44	3°25	16°23	15°16	9°55	n.a.	F 17
S 18	12 44 3	11°59'35	7♊42	5° 0	9°37	1°12	24°49	2° 4	16°20	28°45	3°23	16°17	15°13	10° 2	n.a.	S 18
S 19	12 47 59	12°56'52	20°42	5°55	10°49	1°42	25° 1	2°11	16°18	28°47	3°21	16°12	15° 9	10° 8	n.a.	S 19
M20	12 51 56	13°54'09	3♋58	6°46	12° 0	2°12	25°13	2°18	16°16	28°49	3°20	16°10	15° 6	10°15	n.a.	M20
T 21	12 55 52	14°51'24	17°32	7°34	13°11	2°43	25°25	2°24	16°13	28°50	3°18	16°D10	15° 3	10°22	n.a.	T 21
W22	12 59 49	15°48'38	1♌25	8°17	14°23	3°13	25°36	2°30	16°11	28°52	3°17	16°10	15° 0	10°28	n.a.	W22
T 23	13 3 46	16°45'51	15°38	8°56	15°34	3°44	25°48	2°37	16° 8	28°54	3°15	16°R11	14°57	10°35	n.a.	T 23
F 24	13 7 42	17°43'02	0♍10	9°31	16°46	4°15	25°59	2°43	16° 6	28°56	3°13	16°10	14°54	10°42	n.a.	F 24
S 25	13 11 39	18°40'13	14°57	10° 2	17°57	4°46	26°10	2°49	16° 3	28°57	3°12	16° 7	14°50	10°48	n.a.	S 25
S 26	13 15 35	19°37'22	29°55	10°28	19° 8	5°17	26°22	2°55	16° 1	28°59	3°10	16° 2	14°47	10°55	n.a.	S 26
M27	13 19 32	20°34'31	14♎54	10°50	20°20	5°49	26°33	3° 1	15°58	29° 1	3° 9	15°54	14°44	11° 2	n.a.	M27
T 28	13 23 28	21°31'39	29°45	11° 7	21°32	6°20	26°44	3° 8	15°56	29° 3	3° 7	15°45	14°41	11° 8	n.a.	T 28
W29	13 27 25	22°28'46	14♏21	11°19	22°43	6°52	26°55	3°14	15°53	29° 5	3° 5	15°35	14°38	11°15	n.a.	W29
T 30	13 31 21	23♈25'53	28♏34	11♉27	23♓55	7♋24	27♒ 6	3♓19	15♎51	29♉ 6	3♎ 4	15♒26	14♒34	11♓22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s44	18s35	5s 5	5n40	1n37	16s28	1s18	26n 0	2n17	15s51	1s14	13s40	2s10	6s19	0n32	19n 7	1s 4	12n17	15n 9	15s55	16s19	6s53		n.a.
T 2	1 21	23 7	5 10	6 33	1 46	16 7	1 20	26 0	2 16	15 47	1 14	13 38	2 10	6 18	0 32	19 8	1 4	12 18	15 9	15 56	16 20	6 50		n.a.
F 3	0 58	26 13	4 58	7 23	1 54	15 46	1 22	26 0	2 15	15 43	1 15	13 35	2 10	6 17	0 32	19 8	1 4	12 18	15 9	15 58	16 21	6 46		n.a.
S 4	0 34	27 44	4 29	8 12	2 1	15 24	1 23	26 0	2 14	15 38	1 15	13 33	2 11	6 16	0 32	19 8	1 4	12 19	15 9	15 58	16 21	6 43		n.a.
S 5	0 11	27 42	3 48	8 59	2 7	15 2	1 25	26 0	2 13	15 34	1 15	13 30	2 11	6 15	0 32	19 9	1 4	12 20	15 9	15 58	16 22	6 40		n.a.
M 6	0n12	26 15	2 58	9 44	2 13	14 39	1 27	26 0	2 11	15 30	1 15	13 28	2 11	6 15	0 32	19 9	1 4	12 20	15 9	15 58	16 23	6 37		n.a.
T 7	0 36	23 34	2 0	10 26	2 19	14 16	1 28	26 0	2 10	15 26	1 15	13 25	2 11	6 14	0 32	19 9	1 4	12 21	15 9	15 58	16 24	6 33		n.a.
W 8	0 59	19 55	0 58	11 6	2 23	13 53	1 30	26 0	2 9	15 22	1 15	13 23	2 11	6 13	0 32	19 10	1 4	12 21	15 9	15 57	16 25	6 30		n.a.
T 9	1 22	15 30	0n 6	11 44	2 27	13 29	1 31	26 0	2 8	15 18	1 16	13 21	2 11	6 12	0 32	19 10	1 4	12 22	15 9	15 57	16 26	6 27		n.a.
F 10	1 45	10 32	1 9	12 20	2 30	13 5	1 33	25 59	2 7	15 14	1 16	13 18	2 11	6 11	0 32	19 11	1 4	12 23	15 9	15 58	16 27	6 23		n.a.
S 11	2 9	5 13	2 9	12 53	2 32	12 40	1 34	25 59	2 6	15 10	1 16	13 16	2 12	6 10	0 32	19 11	1 4	12 23	15 9	15 58	16 28	6 20		n.a.
S 12	2 32	0n19	3 4	13 24	2 33	12 15	1 35	25 58	2 5	15 6	1 16	13 13	2 12	6 9	0 32	19 11	1 4	12 24	15 9	16 0	16 29	6 17		n.a.
M13	2 55	5 51	3 51	13 53	2 34	11 50	1 37	25 57	2 4	15 2	1 16	13 11	2 12	6 8	0 32	19 12	1 4	12 24	15 9	16 2	16 30	6 14		n.a.
T 14	3 18	11 14	4 28	14 19	2 34	11 25	1 38	25 57	2 3	14 58	1 16	13 9	2 12	6 7	0 32	19 12	1 4	12 25	15 9	16 5	16 31	6 10		n.a.
W15	3 41	16 15	4 53	14 43	2 33	10 59	1 39	25 56	2 2	14 54	1 17	13 6	2 12	6 6	0 32	19 12	1 4	12 26	15 9	16 8	16 32	6 7		n.a.
T 16	4 4	20 40	5 5	15 5	2 31	10 33	1 39	25 55	2 1	14 50	1 17	13 4	2 12	6 5	0 32	19 13	1 4	12 26	15 8	16 11	16 33	6 4		n.a.
F 17	4 27	24 15	5 2	15 25	2 28	10 6	1 40	25 53	2 0	14 46	1 17	13 2	2 12	6 4	0 32	19 13	1 4	12 27	15 8	16 13	16 34	6 0		n.a.
S 18	4 50	26 42	4 45	15 42	2 24	9 40	1 41	25 52	1 59	14 42	1 17	13 0	2 13	6 3	0 32	19 14	1 4	12 27	15 8	16 15	16 35	5 57		n.a.
S 19	5 12	27 46	4 12	15 56	2 20	9 13	1 42	25 51	1 58	14 38	1 17	12 57	2 13	6 2	0 32	19 14	1 4	12 28	15 8	16 17	16 36	5 54		n.a.
M20	5 35	27 16	3 26	16 9	2 15	8 46	1 42	25 49	1 57	14 34	1 18	12 55	2 13	6 1	0 32	19 14	1 4	12 28	15 8	16 18	16 37	5 51		n.a.
T 21	5 58	25 9	2 27	16 19	2 8	8 18	1 43	25 48	1 56	14 31	1 18	12 53	2 13	6 0	0 32	19 15	1 4	12 29	15 8	16 18	16 38	5 47		n.a.
W22	6 20	21 30	1 18	16 26	2 1	7 51	1 43	25 46	1 55	14 27	1 18	12 51	2 13	5 59	0 32	19 15	1 4	12 29	15 8	16 17	16 39	5 44		n.a.
T 23	6 43	16 30	0 3	16 32	1 53	7 23	1 43	25 44	1 54	14 23	1 18	12 49	2 14	5 58	0 32	19 16	1 4	12 30	15 7	16 17	16 40	5 41		n.a.
F 24	7 5	10 28	1s14	16 35	1 44	6 55	1 44	25 42	1 53	14 19	1 18	12 46	2 14	5 57	0 32	19 16	1 4	12 30	15 7	16 18	16 41	5 37		n.a.
S 25	7 27	3 47	2 27	16 36	1 35	6 26	1 44	25 40	1 52	14 16	1 19	12 44	2 14	5 56	0 32	19 17	1 4	12 31	15 7	16 18	16 42	5 34		n.a.
S 26	7 49	3s11	3 31	16 34	1 24	5 58	1 44	25 38	1 51	14 12	1 19	12 42	2 14	5 56	0 32	19 17	1 3	12 31	15 7	16 20	16 43	5 31		n.a.
M27	8 11	9 58	4 20	16 30	1 13	5 29	1 44	25 36	1 50	14 8	1 19	12 40	2 14	5 55	0 32	19 17	1 3	12 32	15 7	16 22	16 43	5 28		n.a.
T 28	8 33	16 8	4 52	16 24	1 1	5 0	1 44	25 33	1 49	14 5	1 19	12 38	2 15	5 54	0 32	19 18	1 3	12 32	15 6	16 25	16 44	5 24		n.a.
W29	8 55	21 15	5 3	16 16	0 48	4 32	1 44	25 30	1 48	14 1	1 19	12 36	2 15	5 53	0 32	19 18	1 3	12 32	15 6	16 28	16 45	5 21		n.a.
T 30	9n16	25s 1	4s55	16n 6	0n34	4s 2	1s44	25n28	1n47	13s57	1s20	12s34	2s15	5s52	0n32	19n19	1s 3	12n33	15n 6	16s31	16s46	5s18		n.a.

Julian Day Number = 1095109.5, Delta T = 11h08m58s
Ecliptic obliquity = 23°53'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°43'32, Lahiri = -27°36'31 Julian Calendar 1 Apr. 1715 BCE == Greg. Calendar 17 March 1715 BCE

The year -1714 astronomical counting style corresponds to year 1715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1715 BCE
geocentric

MAY 1715 BCE (-1714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 35 18	24♈23'00	12♐20	11°R31	25♓ 7	7♋56	27♒16	3♓25	15°R48	29♉ 8	3°R 2	15°R18	14♒31	11♓28	n.a.	F 1
S 2	13 39 15	25°20'06	25°38	11♉30	26°18	8°28	27°27	3°31	15♎46	29°10	3♎ 1	15♒13	14°28	11°35	n.a.	S 2
S 3	13 43 11	26°17'12	8♑29	11°25	27°30	9° 0	27°38	3°37	15°44	29°12	2°59	15° 9	14°25	11°42	n.a.	S 3
M 4	13 47 8	27°14'18	20°58	11°15	28°42	9°32	27°48	3°43	15°41	29°14	2°58	15° 8	14°22	11°48	n.a.	M 4
T 5	13 51 4	28°11'24	3♒ 8	11° 1	29°54	10° 5	27°59	3°48	15°39	29°16	2°56	15°D 8	14°19	11°55	n.a.	T 5
W 6	13 55 1	29° 8'29	15° 5	10°43	1♈ 6	10°37	28° 9	3°54	15°36	29°18	2°55	15°R 8	14°15	12° 2	n.a.	W 6
T 7	13 58 57	0♉ 5'34	26°55	10°22	2°17	11°10	28°19	3°59	15°34	29°20	2°53	15° 7	14°12	12° 8	n.a.	T 7
F 8	14 2 54	1° 2'39	8♓42	9°57	3°29	11°43	28°29	4° 5	15°32	29°22	2°52	15° 5	14° 9	12°15	n.a.	F 8
S 9	14 6 51	1°59'44	20°32	9°29	4°41	12°16	28°39	4°10	15°29	29°24	2°51	15° 1	14° 6	12°22	n.a.	S 9
S 10	14 10 47	2°56'49	2♈27	8°59	5°53	12°49	28°49	4°15	15°27	29°26	2°49	14°53	14° 3	12°28	n.a.	S 10
M11	14 14 44	3°53'54	14°31	8°27	7° 5	13°23	28°58	4°20	15°25	29°28	2°48	14°43	13°59	12°35	n.a.	M11
T 12	14 18 40	4°50'58	26°45	7°53	8°18	13°56	29° 8	4°26	15°22	29°30	2°47	14°32	13°56	12°42	n.a.	T 12
W13	14 22 37	5°48'03	9♉12	7°18	9°30	14°29	29°17	4°31	15°20	29°32	2°45	14°19	13°53	12°48	n.a.	W13
T 14	14 26 33	6°45'07	21°51	6°43	10°42	15° 3	29°27	4°36	15°18	29°34	2°44	14° 6	13°50	12°55	n.a.	T 14
F 15	14 30 30	7°42'11	4♊41	6° 8	11°54	15°37	29°36	4°41	15°15	29°36	2°43	13°54	13°47	13° 2	n.a.	F 15
S 16	14 34 26	8°39'15	17°44	5°34	13° 6	16°11	29°45	4°45	15°13	29°38	2°41	13°45	13°44	13° 8	n.a.	S 16
S 17	14 38 23	9°36'19	0♋58	5° 1	14°18	16°45	29°54	4°50	15°11	29°41	2°40	13°38	13°40	13°15	n.a.	S 17
M18	14 42 20	10°33'23	14°24	4°31	15°31	17°19	0♓ 3	4°55	15° 9	29°43	2°39	13°34	13°37	13°22	n.a.	M18
T 19	14 46 16	11°30'26	28° 1	4° 3	16°43	17°53	0°12	4°59	15° 7	29°45	2°38	13°33	13°34	13°28	n.a.	T 19
W20	14 50 13	12°27'29	11♌52	3°38	17°55	18°28	0°20	5° 4	15° 5	29°47	2°36	13°32	13°31	13°35	n.a.	W20
T 21	14 54 9	13°24'32	25°56	3°16	19° 8	19° 2	0°29	5° 8	15° 3	29°49	2°35	13°32	13°28	13°42	n.a.	T 21
F 22	14 58 6	14°21'34	10♍13	2°58	20°20	19°37	0°37	5°13	15° 1	29°51	2°34	13°31	13°25	13°48	n.a.	F 22
S 23	15 2 2	15°18'37	24°41	2°45	21°32	20°12	0°45	5°17	14°58	29°53	2°33	13°27	13°21	13°55	n.a.	S 23
S 24	15 5 59	16°15'39	9♎16	2°36	22°45	20°46	0°53	5°21	14°56	29°56	2°32	13°21	13°18	14° 2	n.a.	S 24
M25	15 9 56	17°12'41	23°53	2°D32	23°57	21°21	1° 1	5°25	14°55	29°58	2°31	13°13	13°15	14° 8	n.a.	M25
T 26	15 13 52	18° 9'44	8♏25	2°32	25°10	21°56	1° 9	5°29	14°53	29°59	2°30	13° 2	13°12	14°15	n.a.	T 26
W27	15 17 49	19° 6'47	22°45	2°38	26°23	22°31	1°17	5°33	14°51	0♊ 2	2°29	12°51	13° 9	14°22	n.a.	W27
T 28	15 21 45	20° 3'50	6♐47	2°48	27°35	23° 7	1°24	5°37	14°49	0° 4	2°28	12°40	13° 5	14°28	n.a.	T 28
F 29	15 25 42	21° 0'54	20°26	3° 4	28°48	23°42	1°31	5°41	14°47	0° 7	2°27	12°30	13° 2	14°35	n.a.	F 29
S 30	15 29 38	21°57'58	3♑41	3°26	0♉ 0	24°17	1°39	5°44	14°45	0° 9	2°26	12°23	12°59	14°42	n.a.	S 30
S 31	15 33 35	22♉55'03	16♑32	3♉52	1♉13	24♋53	1♓46	5♓48	14♎43	0♊11	2♎25	12♒19	12♒56	14♓48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n38	27s10	4s30	15n53	0n20	3s33	1s43	25n25	1n46	13s54	1s20	12s32	2s15	5s51	0n32	19n19	1s 3	12n33	15n 6	16s33	16s47	5s14		n.a.
S 2	9 59	27 41	3 52	15 39	0 5	3 4	1 43	25 22	1 45	13 50	1 20	12 30	2 15	5 50	0 32	19 20	1 3	12 34	15 5	16 35	16 48	5 11		n.a.
S 3	10 20	26 39	3 2	15 22	0s11	2 34	1 42	25 19	1 44	13 47	1 20	12 28	2 16	5 49	0 32	19 20	1 3	12 34	15 5	16 36	16 49	5 8		n.a.
M 4	10 41	24 17	2 5	15 4	0 27	2 5	1 42	25 15	1 43	13 43	1 20	12 26	2 16	5 48	0 32	19 20	1 3	12 34	15 5	16 36	16 50	5 5		n.a.
T 5	11 2	20 51	1 3	14 44	0 43	1 35	1 41	25 12	1 42	13 40	1 21	12 24	2 16	5 47	0 32	19 21	1 3	12 35	15 5	16 36	16 51	5 1		n.a.
W 6	11 23	16 37	0 0	14 23	0 59	1 6	1 41	25 8	1 41	13 36	1 21	12 23	2 16	5 46	0 32	19 21	1 3	12 35	15 4	16 36	16 52	4 58		n.a.
T 7	11 43	11 48	1n 2	14 0	1 16	0 36	1 40	25 5	1 40	13 33	1 21	12 21	2 16	5 45	0 32	19 22	1 3	12 35	15 4	16 36	16 53	4 55		n.a.
F 8	12 3	6 35	2 2	13 37	1 33	0 6	1 39	25 1	1 39	13 30	1 21	12 19	2 17	5 44	0 32	19 22	1 3	12 35	15 4	16 37	16 54	4 51		n.a.
S 9	12 24	1 8	2 56	13 12	1 49	0n24	1 38	24 57	1 38	13 26	1 22	12 17	2 17	5 43	0 32	19 23	1 3	12 36	15 3	16 39	16 55	4 48		n.a.
S 10	12 44	4n23	3 43	12 47	2 5	0 54	1 37	24 53	1 37	13 23	1 22	12 15	2 17	5 42	0 32	19 23	1 3	12 36	15 3	16 41	16 56	4 45		n.a.
M11	13 3	9 49	4 20	12 22	2 21	1 24	1 36	24 48	1 36	13 20	1 22	12 14	2 17	5 42	0 32	19 24	1 3	12 36	15 3	16 44	16 57	4 41		n.a.
T 12	13 23	14 56	4 46	11 57	2 36	1 54	1 35	24 44	1 35	13 17	1 22	12 12	2 18	5 41	0 32	19 24	1 3	12 37	15 2	16 47	16 58	4 38		n.a.
W13	13 42	19 32	4 59	11 32	2 50	2 23	1 34	24 39	1 35	13 14	1 23	12 10	2 18	5 40	0 32	19 25	1 3	12 37	15 2	16 51	16 58	4 35		n.a.
T 14	14 2	23 21	4 58	11 8	3 4	2 53	1 33	24 35	1 34	13 10	1 23	12 9	2 18	5 39	0 32	19 25	1 3	12 37	15 2	16 55	16 59	4 32		n.a.
F 15	14 21	26 5	4 41	10 45	3 16	3 23	1 32	24 30	1 33	13 7	1 23	12 7	2 18	5 38	0 32	19 26	1 3	12 37	15 1	16 58	17 0	4 28		n.a.
S 16	14 39	27 28	4 10	10 23	3 27	3 53	1 31	24 25	1 32	13 4	1 23	12 5	2 19	5 37	0 32	19 26	1 3	12 37	15 1	17 1	17 1	4 25		n.a.
S 17	14 58	27 18	3 25	10 2	3 37	4 23	1 29	24 20	1 31	13 1	1 24	12 4	2 19	5 36	0 32	19 27	1 3	12 37	15 1	17 3	17 2	4 22		n.a.
M18	15 16	25 33	2 28	9 44	3 46	4 52	1 28	24 14	1 30	12 58	1 24	12 2	2 19	5 36	0 32	19 27	1 3	12 38	15 0	17 4	17 3	4 18		n.a.
T 19	15 34	22 16	1 21	9 27	3 53	5 22	1 26	24 9	1 29	12 56	1 24	12 1	2 19	5 35	0 32	19 28	1 3	12 38	15 0	17 4	17 4	4 15		n.a.
W20	15 52	17 42	0 9	9 13	3 59	5 51	1 25	24 3	1 28	12 53	1 24	11 59	2 20	5 34	0 32	19 28	1 3	12 38	14 59	17 5	17 5	4 12		n.a.
T 21	16 10	12 6	1s 5	9 2	4 4	6 21	1 23	23 57	1 27	12 50	1 25	11 58	2 20	5 33	0 32	19 29	1 3	12 38	14 59	17 5	17 6	4 8		n.a.
F 22	16 27	5 47	2 16	8 53	4 7	6 50	1 22	23 51	1 26	12 47	1 25	11 57	2 20	5 32	0 32	19 29	1 3	12 38	14 59	17 5	17 7	4 5		n.a.
S 23	16 44	0s53	3 19	8 46	4 8	7 19	1 20	23 45	1 26	12 44	1 25	11 55	2 20	5 32	0 31	19 29	1 3	12 38	14 58	17 6	17 8	4 2		n.a.
S 24	17 1	7 33	4 10	8 43	4 9	7 48	1 18	23 39	1 25	12 42	1 26	11 54	2 21	5 31	0 31	19 30	1 3	12 38	14 58	17 8	17 9	3 59		n.a.
M25	17 18	13 49	4 44	8 42	4 8	8 17	1 16	23 33	1 24	12 39	1 26	11 53	2 21	5 30	0 31	19 30	1 3	12 38	14 57	17 10	17 10	3 55		n.a.
T 26	17 34	19 17	5 0	8 45	4 6	8 46	1 15	23 26	1 23	12 37	1 26	11 51	2 21	5 29	0 31	19 31	1 3	12 38	14 57	17 13	17 11	3 52		n.a.
W27	17 50	23 34	4 56	8 50	4 2	9 14	1 13	23 19	1 22	12 34	1 26	11 50	2 21	5 29	0 31	19 31	1 3	12 38	14 56	17 17	17 11	3 49		n.a.
T 28	18 6	26 22	4 35	8 58	3 58	9 43	1 11	23 12	1 21	12 32	1 27	11 49	2 22	5 28	0 31	19 32	1 3	12 38	14 56	17 20	17 12	3 45		n.a.
F 29	18 21	27 30	3 58	9 8	3 52	10 11	1 9	23 5	1 20	12 29	1 27	11 48	2 22	5 27	0 31	19 32	1 3	12 38	14 56	17 23	17 13	3 42		n.a.
S 30	18 36	27 0	3 9	9 22	3 46	10 39	1 7	22 58	1 19	12 27	1 27	11 47	2 22	5 26	0 31	19 33	1 3	12 38	14 55	17 25	17 14	3 39		n.a.
S 31	18n51	25s 2	2s12	9n38	3s38	11n 7	1s 5	22n51	1n18	12s25	1s28	11s46	2s23	5s26	0n31	19n33	1s 3	12n38	14n55	17s26	17s15	3s35		n.a.

Julian Day Number = 1095139.5, Delta T = 11h08m57s
Ecliptic obliquity = 23°53'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°43'28, Lahiri = -27°36'27 Julian Calendar 1 May 1715 BCE == Greg. Calendar 16 Apr. 1715 BCE

The year -1714 astronomical counting style corresponds to year 1715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1715 BCE
geocentric

JUNE 1715 BCE (-1714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 37 31	23♉52'09	29♑ 1	4♉24	2♉26	25♋29	1♓53	5♓51	14°R42	0♊13	2°R24	12°R16	12♒53	14♓55	n.a.	M 1
T 2	15 41 28	24°49'15	11♒12	5° 1	3°39	26° 4	1°59	5°55	14♎40	0°15	2♎23	12°D16	12°50	15° 2	n.a.	T 2
W 3	15 45 25	25°46'23	23°11	5°43	4°51	26°40	2° 6	5°58	14°38	0°18	2°23	12°R16	12°46	15° 8	n.a.	W 3
T 4	15 49 21	26°43'30	5♓ 2	6°30	6° 4	27°16	2°13	6° 1	14°37	0°20	2°22	12♒16	12°43	15°15	n.a.	T 4
F 5	15 53 18	27°40'39	16°51	7°23	7°17	27°52	2°19	6° 4	14°35	0°22	2°21	12°14	12°40	15°22	n.a.	F 5
S 6	15 57 14	28°37'49	28°44	8°20	8°30	28°28	2°25	6° 7	14°33	0°24	2°20	12°10	12°37	15°28	n.a.	S 6
S 7	16 1 11	29°34'59	10♈43	9°23	9°43	29° 5	2°31	6°10	14°32	0°27	2°20	12° 4	12°34	15°35	n.a.	S 7
M 8	16 5 7	0♊32'11	22°54	10°30	10°56	29°41	2°37	6°13	14°31	0°29	2°19	11°56	12°31	15°42	n.a.	M 8
T 9	16 9 4	1°29'23	5♉19	11°42	12° 9	0♌17	2°43	6°16	14°29	0°31	2°18	11°45	12°27	15°48	n.a.	T 9
W10	16 13 1	2°26'37	18° 0	12°59	13°22	0°54	2°48	6°19	14°28	0°33	2°18	11°34	12°24	15°55	n.a.	W10
T 11	16 16 57	3°23'51	0♊56	14°20	14°35	1°31	2°53	6°21	14°26	0°35	2°17	11°22	12°21	16° 2	n.a.	T 11
F 12	16 20 54	4°21'06	14° 7	15°46	15°48	2° 7	2°59	6°24	14°25	0°38	2°17	11°12	12°18	16° 8	n.a.	F 12
S 13	16 24 50	5°18'22	27°32	17°17	17° 2	2°44	3° 4	6°26	14°24	0°40	2°16	11° 3	12°15	16°15	n.a.	S 13
S 14	16 28 47	6°15'39	11♋ 8	18°51	18°15	3°21	3° 8	6°28	14°23	0°42	2°16	10°57	12°11	16°22	n.a.	S 14
M15	16 32 43	7°12'57	24°53	20°29	19°28	3°58	3°13	6°30	14°21	0°44	2°15	10°54	12° 8	16°28	n.a.	M15
T 16	16 36 40	8°10'15	8♌46	22°12	20°41	4°35	3°17	6°32	14°20	0°47	2°15	10°D53	12° 5	16°35	n.a.	T 16
W17	16 40 37	9° 7'34	22°45	23°57	21°55	5°13	3°22	6°34	14°19	0°49	2°14	10°54	12° 2	16°42	n.a.	W17
T 18	16 44 33	10° 4'54	6♍50	25°46	23° 8	5°50	3°26	6°36	14°18	0°51	2°14	10°R54	11°59	16°48	n.a.	T 18
F 19	16 48 30	11° 2'14	21° 0	27°38	24°21	6°27	3°30	6°38	14°17	0°53	2°14	10°54	11°56	16°55	n.a.	F 19
S 20	16 52 26	11°59'35	5♎13	29°33	25°35	7° 5	3°34	6°39	14°16	0°55	2°13	10°52	11°52	17° 2	n.a.	S 20
S 21	16 56 23	12°56'57	19°27	1♊30	26°48	7°42	3°37	6°41	14°15	0°58	2°13	10°47	11°49	17° 8	n.a.	S 21
M22	17 0 19	13°54'20	3♏39	3°29	28° 1	8°20	3°41	6°42	14°14	1° 0	2°13	10°41	11°46	17°15	n.a.	M22
T 23	17 4 16	14°51'44	17°45	5°30	29°15	8°58	3°44	6°44	14°14	1° 2	2°13	10°32	11°43	17°22	n.a.	T 23
W24	17 8 12	15°49'09	1♐41	7°32	0♊28	9°36	3°47	6°45	14°13	1° 4	2°13	10°24	11°40	17°28	n.a.	W24
T 25	17 12 9	16°46'36	15°21	9°35	1°42	10°13	3°50	6°46	14°12	1° 6	2°12	10°15	11°37	17°35	n.a.	T 25
F 26	17 16 6	17°44'03	28°44	11°38	2°56	10°51	3°52	6°47	14°12	1° 8	2°12	10° 8	11°33	17°42	n.a.	F 26
S 27	17 20 2	18°41'32	11♑47	13°42	4° 9	11°30	3°55	6°48	14°11	1°11	2°12	10° 2	11°30	17°48	n.a.	S 27
S 28	17 23 59	19°39'03	24°31	15°46	5°23	12° 8	3°57	6°49	14°10	1°13	2°D12	9°59	11°27	17°55	n.a.	S 28
M29	17 27 55	20°36'35	6♒56	17°50	6°37	12°46	3°59	6°49	14°10	1°15	2°12	9°D58	11°24	18° 2	n.a.	M29
T 30	17 31 52	21♊34'08	19♒ 6	19♊53	7♊50	13♌24	4♓ 1	6♓50	14♎ 9	1♊17	2♎12	9♒58	11♒21	18♓ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n 6	21s53	1s10	9n56	3s30	11n34	1s 3	22n43	1n18	12s22	1s28	11s45	2s23	5s25	0n31	19n34	1s 3	12n38	14n54	17s26	17s16	3s32		n.a.
T 2	19 20	17 50	0 6	10 17	3 21	12 1	1 1	22 36	1 17	12 20	1 28	11 44	2 23	5 24	0 31	19 34	1 3	12 38	14 54	17 27	17 17	3 29		n.a.
W 3	19 34	13 9	0n58	10 41	3 11	12 28	0 58	22 28	1 16	12 18	1 28	11 43	2 23	5 24	0 31	19 35	1 3	12 38	14 53	17 27	17 18	3 26		n.a.
T 4	19 48	8 1	1 58	11 6	3 1	12 55	0 56	22 20	1 15	12 16	1 29	11 42	2 24	5 23	0 31	19 35	1 3	12 38	14 53	17 27	17 19	3 22		n.a.
F 5	20 1	2 39	2 53	11 34	2 50	13 21	0 54	22 12	1 14	12 14	1 29	11 41	2 24	5 23	0 31	19 36	1 3	12 38	14 52	17 27	17 20	3 19		n.a.
S 6	20 14	2n50	3 40	12 4	2 38	13 47	0 52	22 3	1 13	12 12	1 29	11 40	2 24	5 22	0 31	19 36	1 3	12 37	14 52	17 28	17 21	3 16		n.a.
S 7	20 27	8 16	4 19	12 35	2 26	14 13	0 49	21 55	1 12	12 10	1 30	11 39	2 25	5 21	0 31	19 37	1 3	12 37	14 51	17 30	17 22	3 12		n.a.
M 8	20 39	13 29	4 46	13 8	2 14	14 39	0 47	21 46	1 12	12 8	1 30	11 38	2 25	5 21	0 31	19 37	1 3	12 37	14 51	17 32	17 22	3 9		n.a.
T 9	20 51	18 15	5 0	13 43	2 1	15 4	0 45	21 37	1 11	12 6	1 30	11 37	2 25	5 20	0 31	19 38	1 3	12 37	14 50	17 35	17 23	3 6		n.a.
W10	21 3	22 19	5 0	14 19	1 48	15 29	0 42	21 28	1 10	12 5	1 31	11 37	2 25	5 20	0 31	19 38	1 2	12 37	14 50	17 39	17 24	3 2		n.a.
T 11	21 14	25 22	4 45	14 56	1 35	15 53	0 40	21 19	1 9	12 3	1 31	11 36	2 26	5 19	0 31	19 39	1 2	12 36	14 49	17 42	17 25	2 59		n.a.
F 12	21 25	27 8	4 14	15 34	1 22	16 17	0 38	21 10	1 8	12 1	1 31	11 35	2 26	5 19	0 31	19 39	1 2	12 36	14 49	17 45	17 26	2 56		n.a.
S 13	21 36	27 21	3 29	16 13	1 9	16 41	0 35	21 1	1 7	12 0	1 32	11 35	2 26	5 18	0 31	19 40	1 2	12 36	14 48	17 47	17 27	2 53		n.a.
S 14	21 46	25 56	2 32	16 52	0 56	17 4	0 33	20 51	1 6	11 58	1 32	11 34	2 27	5 18	0 31	19 40	1 2	12 36	14 48	17 49	17 28	2 49		n.a.
M15	21 56	22 56	1 24	17 31	0 43	17 27	0 30	20 41	1 6	11 57	1 32	11 34	2 27	5 18	0 31	19 41	1 2	12 35	14 47	17 50	17 29	2 46		n.a.
T 16	22 5	18 36	0 11	18 11	0 30	17 49	0 28	20 32	1 5	11 55	1 33	11 33	2 27	5 17	0 31	19 41	1 2	12 35	14 47	17 50	17 30	2 43		n.a.
W17	22 14	13 12	1s 3	18 50	0 17	18 11	0 25	20 22	1 4	11 54	1 33	11 33	2 28	5 17	0 31	19 42	1 2	12 35	14 46	17 50	17 31	2 39		n.a.
T 18	22 23	7 6	2 14	19 29	0 5	18 32	0 23	20 11	1 3	11 53	1 33	11 32	2 28	5 16	0 31	19 42	1 2	12 34	14 46	17 50	17 32	2 36		n.a.
F 19	22 31	0 37	3 17	20 7	0n 7	18 53	0 21	20 1	1 2	11 52	1 34	11 32	2 28	5 16	0 31	19 42	1 2	12 34	14 45	17 50	17 32	2 33		n.a.
S 20	22 39	5s54	4 9	20 44	0 18	19 14	0 18	19 51	1 1	11 51	1 34	11 32	2 28	5 16	0 31	19 43	1 2	12 34	14 45	17 50	17 33	2 29		n.a.
S 21	22 47	12 7	4 45	21 20	0 29	19 34	0 16	19 40	1 1	11 50	1 34	11 31	2 29	5 15	0 31	19 43	1 2	12 33	14 44	17 52	17 34	2 26		n.a.
M22	22 54	17 42	5 3	21 54	0 39	19 53	0 13	19 29	1 0	11 49	1 35	11 31	2 29	5 15	0 31	19 44	1 2	12 33	14 43	17 53	17 35	2 23		n.a.
T 23	23 1	22 17	5 3	22 26	0 49	20 12	0 11	19 18	0 59	11 48	1 35	11 31	2 29	5 15	0 31	19 44	1 2	12 32	14 43	17 56	17 36	2 20		n.a.
W24	23 7	25 32	4 45	22 56	0 58	20 30	0 8	19 7	0 58	11 47	1 35	11 31	2 30	5 14	0 31	19 45	1 2	12 32	14 42	17 58	17 37	2 16		n.a.
T 25	23 13	27 13	4 10	23 24	1 6	20 48	0 6	18 56	0 57	11 46	1 36	11 31	2 30	5 14	0 31	19 45	1 2	12 31	14 42	18 1	17 38	2 13		n.a.
F 26	23 19	27 16	3 23	23 49	1 14	21 6	0 3	18 45	0 56	11 46	1 36	11 30	2 30	5 14	0 31	19 46	1 2	12 31	14 41	18 3	17 39	2 10		n.a.
S 27	23 24	25 47	2 26	24 13	1 20	21 22	0 1	18 33	0 56	11 45	1 36	11 30	2 31	5 14	0 30	19 46	1 2	12 31	14 41	18 4	17 40	2 6		n.a.
S 28	23 29	22 59	1 22	24 33	1 26	21 38	0n 2	18 21	0 55	11 44	1 37	11 30	2 31	5 14	0 30	19 47	1 2	12 30	14 40	18 5	17 40	2 3		n.a.
M29	23 33	19 9	0 16	24 51	1 32	21 54	0 4	18 10	0 54	11 44	1 37	11 30	2 31	5 13	0 30	19 47	1 2	12 30	14 40	18 5	17 41	2 0		n.a.
T 30	23n37	14s36	0n49	25n 6	1n36	22n 9	0n 7	17n58	0n53	11s44	1s37	11s30	2s31	5s13	0n30	19n47	1s 2	12n29	14n39	18s 5	17s42	1s56		n.a.

Julian Day Number = 1095170.5, Delta T = 11h08m55s
Ecliptic obliquity = 23°53'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°43'23, Lahiri = -27°36'23 Julian Calendar 1 June 1715 BCE == Greg. Calendar 17 May 1715 BCE

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ASTRODIENST EPHEMERIS for the year 1715 BCE
geocentric

JULY 1715 BCE (-1714) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 35 48	22♊31'43	1♓ 5	21♊56	9♊ 4	14♌ 3	4♓ 3	6♓50	14°R 9	1♊19	2♎12	9♒59	11♒17	18♓15	n.a.	W 1
T 2	17 39 45	23°29'19	12°57	23°57	10°18	14°41	4° 4	6°51	14♎ 9	1°21	2°13	10° 0	11°14	18°22	n.a.	T 2
F 3	17 43 41	24°26'58	24°47	25°58	11°32	15°20	4° 6	6°51	14° 8	1°23	2°13	10°R 1	11°11	18°28	n.a.	F 3
S 4	17 47 38	25°24'38	6♈40	27°58	12°46	15°59	4° 7	6°51	14° 8	1°25	2°13	10° 0	11° 8	18°35	n.a.	S 4
S 5	17 51 35	26°22'20	18°42	29°57	14° 0	16°37	4° 8	6°R51	14° 8	1°27	2°13	9°58	11° 5	18°42	n.a.	S 5
M 6	17 55 31	27°20'04	0♉57	1♋55	15°14	17°16	4° 9	6°51	14° 8	1°29	2°13	9°53	11° 2	18°49	n.a.	M 6
T 7	17 59 28	28°17'49	13°28	3°51	16°28	17°55	4° 9	6°51	14° 8	1°31	2°14	9°48	10°58	18°55	n.a.	T 7
W 8	18 3 24	29°15'37	26°18	5°46	17°42	18°34	4° 9	6°51	14° 7	1°34	2°14	9°41	10°55	19° 2	n.a.	W 8
T 9	18 7 21	0♋13'26	9♊28	7°40	18°56	19°13	4°R10	6°50	14°D 7	1°36	2°14	9°34	10°52	19° 9	n.a.	T 9
F 10	18 11 17	1°11'17	22°57	9°32	20°10	19°52	4° 9	6°50	14° 7	1°38	2°15	9°28	10°49	19°15	n.a.	F 10
S 11	18 15 14	2° 9'10	6♋43	11°23	21°24	20°32	4° 9	6°49	14° 8	1°40	2°15	9°24	10°46	19°22	n.a.	S 11
S 12	18 19 10	3° 7'04	20°44	13°13	22°38	21°11	4° 9	6°48	14° 8	1°41	2°16	9°20	10°43	19°29	n.a.	S 12
M13	18 23 7	4° 5'00	4♌55	15° 1	23°52	21°51	4° 8	6°48	14° 8	1°43	2°16	9°D19	10°39	19°35	n.a.	M13
T 14	18 27 4	5° 2'58	19°12	16°48	25° 7	22°30	4° 7	6°47	14° 8	1°45	2°17	9°19	10°36	19°42	n.a.	T 14
W15	18 31 0	6° 0'57	3♍30	18°34	26°21	23°10	4° 6	6°46	14° 8	1°47	2°17	9°21	10°33	19°49	n.a.	W15
T 16	18 34 57	6°58'57	17°48	20°18	27°35	23°49	4° 5	6°44	14° 9	1°49	2°18	9°22	10°30	19°55	n.a.	T 16
F 17	18 38 53	7°56'59	2♎ 2	22° 1	28°50	24°29	4° 3	6°43	14° 9	1°51	2°18	9°R23	10°27	20° 2	n.a.	F 17
S 18	18 42 50	8°55'03	16°10	23°43	0♋ 4	25° 9	4° 2	6°42	14°10	1°53	2°19	9°23	10°23	20° 9	n.a.	S 18
S 19	18 46 46	9°53'08	0♏11	25°24	1°18	25°49	4° 0	6°40	14°10	1°55	2°20	9°22	10°20	20°15	n.a.	S 19
M20	18 50 43	10°51'14	14° 2	27° 3	2°33	26°29	3°58	6°39	14°11	1°57	2°20	9°19	10°17	20°22	n.a.	M20
T 21	18 54 39	11°49'23	27°43	28°41	3°47	27° 9	3°56	6°37	14°11	1°58	2°21	9°15	10°14	20°29	n.a.	T 21
W22	18 58 36	12°47'33	11♐12	0♌18	5° 2	27°49	3°53	6°35	14°12	2° 0	2°22	9°11	10°11	20°35	n.a.	W22
T 23	19 2 33	13°45'45	24°27	1°53	6°16	28°29	3°51	6°34	14°13	2° 2	2°23	9° 7	10° 8	20°42	n.a.	T 23
F 24	19 6 29	14°43'58	7♑28	3°27	7°31	29°10	3°48	6°32	14°14	2° 4	2°24	9° 4	10° 4	20°49	n.a.	F 24
S 25	19 10 26	15°42'14	20°13	5° 0	8°45	29°50	3°45	6°30	14°14	2° 5	2°25	9° 2	10° 1	20°55	n.a.	S 25
S 26	19 14 22	16°40'32	2♒44	6°32	10° 0	0♍31	3°42	6°27	14°15	2° 7	2°25	9° 1	9°58	21° 2	n.a.	S 26
M27	19 18 19	17°38'51	15° 1	8° 3	11°14	1°11	3°38	6°25	14°16	2° 9	2°26	9°D 1	9°55	21° 9	n.a.	M27
T 28	19 22 15	18°37'13	27° 7	9°32	12°29	1°52	3°35	6°23	14°17	2°11	2°27	9° 1	9°52	21°15	n.a.	T 28
W29	19 26 12	19°35'37	9♓ 3	11° 0	13°44	2°32	3°31	6°20	14°18	2°12	2°28	9° 3	9°49	21°22	n.a.	W29
T 30	19 30 8	20°34'03	20°54	12°27	14°58	3°13	3°27	6°18	14°19	2°14	2°29	9° 4	9°45	21°29	n.a.	T 30
F 31	19 34 5	21♋32'31	2♈44	13♌53	16♋13	3♍54	3♓23	6♓15	14♎20	2♊15	2♎31	9♒ 6	9♒42	21♓35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n41	9s34	1n52	25n19	1n40	22n23	0n 9	17n46	0n52	11s43	1s38	11s31	2s32	5s13	0n30	19n48	1s 2	12n28	14n38	18s 5	17s43	1s53		n.a.
T 2	23 44	4 14	2 49	25 28	1 43	22 37	0 12	17 33	0 52	11 43	1 38	11 31	2 32	5 13	0 30	19 48	1 2	12 28	14 38	18 5	17 44	1 50		n.a.
F 3	23 47	1n13	3 38	25 35	1 46	22 50	0 14	17 21	0 51	11 43	1 38	11 31	2 32	5 13	0 30	19 49	1 2	12 27	14 37	18 4	17 45	1 47		n.a.
S 4	23 49	6 39	4 19	25 40	1 47	23 2	0 16	17 9	0 50	11 43	1 39	11 31	2 33	5 13	0 30	19 49	1 2	12 27	14 37	18 5	17 46	1 43		n.a.
S 5	23 51	11 54	4 49	25 42	1 48	23 14	0 19	16 56	0 49	11 43	1 39	11 31	2 33	5 13	0 30	19 50	1 2	12 26	14 36	18 5	17 47	1 40		n.a.
M 6	23 52	16 47	5 6	25 42	1 49	23 25	0 21	16 43	0 48	11 43	1 39	11 32	2 33	5 13	0 30	19 50	1 2	12 26	14 36	18 6	17 48	1 37		n.a.
T 7	23 53	21 4	5 9	25 39	1 49	23 35	0 24	16 30	0 47	11 43	1 40	11 32	2 34	5 13	0 30	19 50	1 2	12 25	14 35	18 8	17 49	1 33		n.a.
W 8	23 54	24 29	4 57	25 34	1 48	23 45	0 26	16 17	0 47	11 43	1 40	11 32	2 34	5 13	0 30	19 51	1 2	12 24	14 35	18 10	17 49	1 30		n.a.
T 9	23 54	26 43	4 29	25 27	1 47	23 54	0 28	16 4	0 46	11 43	1 40	11 33	2 34	5 13	0 30	19 51	1 2	12 24	14 34	18 12	17 50	1 27		n.a.
F 10	23 53	27 27	3 45	25 17	1 45	24 2	0 30	15 51	0 45	11 44	1 41	11 33	2 35	5 13	0 30	19 52	1 2	12 23	14 33	18 13	17 51	1 24		n.a.
S 11	23 53	26 31	2 48	25 6	1 43	24 9	0 33	15 37	0 44	11 44	1 41	11 34	2 35	5 13	0 30	19 52	1 2	12 22	14 33	18 15	17 52	1 20		n.a.
S 12	23 51	23 54	1 40	24 53	1 40	24 16	0 35	15 23	0 43	11 44	1 41	11 34	2 35	5 13	0 30	19 52	1 2	12 22	14 32	18 15	17 53	1 17		n.a.
M13	23 50	19 47	0 24	24 38	1 37	24 22	0 37	15 10	0 43	11 45	1 42	11 35	2 35	5 13	0 30	19 53	1 2	12 21	14 32	18 16	17 54	1 14		n.a.
T 14	23 48	14 30	0s54	24 21	1 33	24 27	0 39	14 56	0 42	11 46	1 42	11 36	2 36	5 13	0 30	19 53	1 2	12 20	14 31	18 16	17 55	1 10		n.a.
W15	23 45	8 25	2 8	24 3	1 29	24 32	0 41	14 42	0 41	11 46	1 42	11 36	2 36	5 13	0 30	19 54	1 2	12 19	14 31	18 15	17 56	1 7		n.a.
T 16	23 42	1 56	3 15	23 43	1 25	24 36	0 43	14 28	0 40	11 47	1 43	11 37	2 36	5 14	0 30	19 54	1 2	12 19	14 30	18 15	17 56	1 4		n.a.
F 17	23 39	4s37	4 9	23 22	1 20	24 39	0 45	14 14	0 39	11 48	1 43	11 38	2 37	5 14	0 30	19 54	1 2	12 18	14 30	18 15	17 57	1 1		n.a.
S 18	23 35	10 53	4 48	23 0	1 15	24 41	0 47	13 59	0 38	11 49	1 43	11 38	2 37	5 14	0 30	19 55	1 3	12 17	14 29	18 15	17 58	0 57		n.a.
S 19	23 31	16 33	5 9	22 36	1 9	24 43	0 49	13 45	0 38	11 50	1 44	11 39	2 37	5 14	0 30	19 55	1 3	12 16	14 28	18 15	17 59	0 54		n.a.
M20	23 26	21 18	5 12	22 11	1 4	24 43	0 51	13 30	0 37	11 51	1 44	11 40	2 37	5 14	0 30	19 55	1 3	12 16	14 28	18 16	18 0	0 51		n.a.
T 21	23 21	24 50	4 57	21 46	0 58	24 43	0 53	13 15	0 36	11 52	1 44	11 41	2 38	5 15	0 30	19 56	1 3	12 15	14 27	18 17	18 1	0 47		n.a.
W22	23 16	26 56	4 26	21 19	0 52	24 43	0 55	13 1	0 35	11 53	1 44	11 42	2 38	5 15	0 30	19 56	1 3	12 14	14 27	18 18	18 2	0 44		n.a.
T 23	23 10	27 27	3 41	20 51	0 45	24 41	0 57	12 46	0 34	11 55	1 45	11 43	2 38	5 15	0 30	19 57	1 3	12 13	14 26	18 19	18 3	0 41		n.a.
F 24	23 4	26 25	2 45	20 23	0 38	24 39	0 58	12 31	0 34	11 56	1 45	11 44	2 39	5 16	0 30	19 57	1 3	12 12	14 26	18 20	18 3	0 38		n.a.
S 25	22 57	24 1	1 42	19 53	0 32	24 36	1 0	12 15	0 33	11 57	1 45	11 45	2 39	5 16	0 30	19 57	1 3	12 12	14 25	18 20	18 4	0 34		n.a.
S 26	22 50	20 29	0 34	19 23	0 24	24 32	1 2	12 0	0 32	11 59	1 46	11 46	2 39	5 16	0 29	19 58	1 3	12 11	14 25	18 21	18 5	0 31		n.a.
M27	22 42	16 7	0n33	18 53	0 17	24 28	1 3	11 45	0 31	12 0	1 46	11 47	2 39	5 17	0 29	19 58	1 3	12 10	14 24	18 21	18 6	0 28		n.a.
T 28	22 34	11 10	1 38	18 22	0 10	24 22	1 5	11 29	0 30	12 2	1 46	11 48	2 40	5 17	0 29	19 58	1 3	12 9	14 24	18 21	18 7	0 24		n.a.
W29	22 26	5 53	2 38	17 50	0 2	24 16	1 6	11 14	0 30	12 4	1 47	11 49	2 40	5 18	0 29	19 59	1 3	12 8	14 23	18 20	18 8	0 21		n.a.
T 30	22 17	0 27	3 31	17 18	0s 6	24 9	1 8	10 58	0 29	12 5	1 47	11 51	2 40	5 18	0 29	19 59	1 3	12 7	14 23	18 20	18 9	0 18		n.a.
F 31	22n 8	5n 0	4n15	16n46	0s14	24n 2	1n 9	10n42	0n28	12s 7	1s47	11s52	2s40	5s19	0n29	19n59	1s 3	12n 6	14n22	18s19	18s10	0s15		n.a.

Julian Day Number = 1095200.5, Delta T = 11h08m53s
Ecliptic obliquity = 23°53'44, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°43'19, Lahiri = -27°36'19 Julian Calendar 1 July 1715 BCE == Greg. Calendar 16 June 1715 BCE

The year -1714 astronomical counting style corresponds to year 1715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1715 BCE
geocentric

AUGUST 1715 BCE (-1714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 38 2	22♋31'02	14♈37	15♌17	17♋28	4♍35	3°R18	6°R12	14♎22	2♊17	2♎32	9♒ 7	9♒39	21♓42	n.a.	S 1
S 2	19 41 58	23°29'35	26°39	16°40	18°42	5°16	3♓14	6♓10	14°23	2°19	2°33	9°R 7	9°36	21°49	n.a.	S 2
M 3	19 45 55	24°28'10	8♉52	18° 2	19°57	5°57	3° 9	6° 7	14°24	2°20	2°34	9° 6	9°33	21°56	n.a.	M 3
T 4	19 49 51	25°26'48	21°23	19°23	21°12	6°38	3° 4	6° 4	14°25	2°22	2°35	9° 5	9°29	22° 2	n.a.	T 4
W 5	19 53 48	26°25'28	4♊15	20°42	22°27	7°20	2°59	6° 1	14°27	2°23	2°36	9° 4	9°26	22° 9	n.a.	W 5
T 6	19 57 44	27°24'11	17°30	21°59	23°42	8° 1	2°54	5°58	14°28	2°25	2°38	9° 2	9°23	22°16	n.a.	T 6
F 7	20 1 41	28°22'56	1♋ 8	23°15	24°57	8°42	2°49	5°54	14°30	2°26	2°39	9° 1	9°20	22°22	n.a.	F 7
S 8	20 5 37	29°21'43	15° 9	24°29	26°12	9°24	2°43	5°51	14°31	2°27	2°40	9° 0	9°17	22°29	n.a.	S 8
S 9	20 9 34	0♌20'33	29°30	25°42	27°27	10° 5	2°38	5°48	14°33	2°29	2°42	8°59	9°14	22°36	n.a.	S 9
M10	20 13 30	1°19'25	14♌ 6	26°53	28°42	10°47	2°32	5°44	14°34	2°30	2°43	8°D59	9°10	22°42	n.a.	M10
T 11	20 17 27	2°18'18	28°49	28° 2	29°57	11°29	2°26	5°40	14°36	2°31	2°45	8°59	9° 7	22°49	n.a.	T 11
W12	20 21 24	3°17'14	13♍34	29° 9	1♌12	12°10	2°20	5°37	14°38	2°33	2°46	9° 0	9° 4	22°56	n.a.	W12
T 13	20 25 20	4°16'11	28°14	0♍14	2°27	12°52	2°14	5°33	14°40	2°34	2°47	9° 0	9° 1	23° 2	n.a.	T 13
F 14	20 29 17	5°15'11	12♎43	1°17	3°42	13°34	2° 7	5°29	14°41	2°35	2°49	9° 1	8°58	23° 9	n.a.	F 14
S 15	20 33 13	6°14'12	26°58	2°17	4°57	14°16	2° 1	5°25	14°43	2°36	2°50	9° 1	8°54	23°16	n.a.	S 15
S 16	20 37 10	7°13'16	10♏56	3°15	6°12	14°58	1°54	5°21	14°45	2°38	2°52	9°R 1	8°51	23°22	n.a.	S 16
M17	20 41 6	8°12'21	24°37	4° 9	7°27	15°40	1°47	5°18	14°47	2°39	2°54	9° 1	8°48	23°29	n.a.	M17
T 18	20 45 3	9°11'28	8♐ 0	5° 1	8°42	16°23	1°40	5°13	14°49	2°40	2°55	9°D 1	8°45	23°36	n.a.	T 18
W19	20 48 59	10°10'37	21° 8	5°50	9°57	17° 5	1°34	5° 9	14°51	2°41	2°57	9° 1	8°42	23°42	n.a.	W19
T 20	20 52 56	11° 9'49	4♑ 0	6°34	11°12	17°47	1°26	5° 5	14°53	2°42	2°59	9° 1	8°39	23°49	n.a.	T 20
F 21	20 56 53	12° 9'02	16°39	7°15	12°27	18°30	1°19	5° 1	14°55	2°43	3° 0	9° 1	8°35	23°56	n.a.	F 21
S 22	21 0 49	13° 8'17	29° 6	7°52	13°43	19°12	1°12	4°57	14°57	2°44	3° 2	9° 1	8°32	24° 3	n.a.	S 22
S 23	21 4 46	14° 7'35	11♒22	8°24	14°58	19°55	1° 4	4°52	15° 0	2°45	3° 4	9°R 1	8°29	24° 9	n.a.	S 23
M24	21 8 42	15° 6'54	23°28	8°50	16°13	20°37	0°57	4°48	15° 2	2°46	3° 5	9° 1	8°26	24°16	n.a.	M24
T 25	21 12 39	16° 6'16	5♓27	9°12	17°28	21°20	0°49	4°43	15° 4	2°47	3° 7	9° 1	8°23	24°23	n.a.	T 25
W26	21 16 35	17° 5'40	17°20	9°27	18°43	22° 3	0°42	4°39	15° 7	2°48	3° 9	9° 0	8°20	24°29	n.a.	W26
T 27	21 20 32	18° 5'07	29°10	9°36	19°59	22°45	0°34	4°34	15° 9	2°49	3°11	8°59	8°16	24°36	n.a.	T 27
F 28	21 24 28	19° 4'35	11♈ 0	9°R38	21°14	23°28	0°26	4°30	15°11	2°49	3°13	8°57	8°13	24°43	n.a.	F 28
S 29	21 28 25	20° 4'07	22°53	9°33	22°29	24°11	0°18	4°25	15°14	2°50	3°15	8°56	8°10	24°49	n.a.	S 29
S 30	21 32 21	21° 3'40	4♉53	9°20	23°44	24°54	0°10	4°21	15°16	2°51	3°17	8°55	8° 7	24°56	n.a.	S 30
M31	21 36 18	22♌ 3'16	17♉ 4	8♍59	25♌ 0	25♍37	0♓ 3	4♓16	15♎19	2♊52	3♎18	8°D54	8♒ 4	25♓ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	10n17	4n48	16n13	0s22	23n54	1n10	10n26	0n27	12s 9	1s47	11s53	2s41	5s19	0n29	19n59	1s 3	12n 5	14n21	18s19	18s10	0s11		n.a.
S 2	21 48	15 15	5 9	15 40	0 30	23 45	1 12	10 10	0 27	12 11	1 48	11 54	2 41	5 20	0 29	20 0	1 3	12 4	14 21	18 19	18 11	0 8		n.a.
M 3	21 38	19 42	5 16	15 7	0 38	23 35	1 13	9 54	0 26	12 13	1 48	11 56	2 41	5 20	0 29	20 0	1 3	12 3	14 20	18 19	18 12	0 5		n.a.
T 4	21 27	23 25	5 9	14 34	0 46	23 24	1 14	9 38	0 25	12 15	1 48	11 57	2 41	5 21	0 29	20 0	1 3	12 2	14 20	18 20	18 13	0 2		n.a.
W 5	21 16	26 5	4 46	14 1	0 54	23 13	1 15	9 21	0 24	12 17	1 49	11 58	2 42	5 21	0 29	20 1	1 3	12 2	14 19	18 20	18 14	0n 2		n.a.
T 6	21 5	27 25	4 8	13 27	1 3	23 1	1 16	9 5	0 23	12 19	1 49	12 0	2 42	5 22	0 29	20 1	1 3	12 1	14 19	18 20	18 15	0 5		n.a.
F 7	20 53	27 8	3 15	12 54	1 11	22 49	1 17	8 48	0 23	12 21	1 49	12 1	2 42	5 22	0 29	20 1	1 3	12 0	14 18	18 21	18 16	0 8		n.a.
S 8	20 40	25 8	2 8	12 21	1 20	22 35	1 18	8 32	0 22	12 23	1 49	12 3	2 42	5 23	0 29	20 1	1 3	11 59	14 18	18 21	18 16	0 12		n.a.
S 9	20 28	21 30	0 52	11 49	1 28	22 21	1 19	8 15	0 21	12 26	1 49	12 4	2 43	5 24	0 29	20 2	1 3	11 58	14 17	18 21	18 17	0 15		n.a.
M10	20 15	16 28	0s28	11 16	1 37	22 7	1 20	7 58	0 20	12 28	1 50	12 6	2 43	5 24	0 29	20 2	1 3	11 57	14 17	18 21	18 18	0 18		n.a.
T 11	20 1	10 25	1 48	10 45	1 45	21 51	1 20	7 42	0 19	12 31	1 50	12 7	2 43	5 25	0 29	20 2	1 3	11 56	14 16	18 21	18 19	0 21		n.a.
W12	19 48	3 49	3 0	10 13	1 53	21 35	1 21	7 25	0 19	12 33	1 50	12 9	2 43	5 26	0 29	20 2	1 3	11 55	14 16	18 21	18 20	0 25		n.a.
T 13	19 33	2s57	4 1	9 42	2 2	21 19	1 22	7 8	0 18	12 35	1 50	12 11	2 43	5 26	0 29	20 3	1 3	11 54	14 16	18 21	18 21	0 28		n.a.
F 14	19 19	9 28	4 45	9 12	2 10	21 2	1 22	6 51	0 17	12 38	1 51	12 12	2 44	5 27	0 29	20 3	1 3	11 53	14 15	18 21	18 22	0 31		n.a.
S 15	19 4	15 23	5 10	8 43	2 18	20 44	1 23	6 33	0 16	12 41	1 51	12 14	2 44	5 28	0 29	20 3	1 3	11 51	14 15	18 21	18 22	0 34		n.a.
S 16	18 49	20 24	5 17	8 15	2 26	20 25	1 23	6 16	0 16	12 43	1 51	12 15	2 44	5 29	0 29	20 3	1 3	11 50	14 14	18 21	18 23	0 38		n.a.
M17	18 34	24 13	5 6	7 47	2 34	20 6	1 24	5 59	0 15	12 46	1 51	12 17	2 44	5 30	0 29	20 3	1 3	11 49	14 14	18 21	18 24	0 41		n.a.
T 18	18 18	26 38	4 38	7 21	2 41	19 46	1 24	5 41	0 14	12 49	1 51	12 19	2 44	5 30	0 29	20 4	1 3	11 48	14 13	18 21	18 25	0 44		n.a.
W19	18 2	27 31	3 56	6 57	2 48	19 26	1 24	5 24	0 13	12 51	1 52	12 21	2 45	5 31	0 29	20 4	1 3	11 47	14 13	18 21	18 26	0 47		n.a.
T 20	17 45	26 52	3 2	6 34	2 55	19 5	1 24	5 6	0 12	12 54	1 52	12 22	2 45	5 32	0 29	20 4	1 3	11 46	14 12	18 21	18 27	0 51		n.a.
F 21	17 29	24 50	2 1	6 12	3 2	18 44	1 24	4 49	0 12	12 57	1 52	12 24	2 45	5 33	0 29	20 4	1 3	11 45	14 12	18 21	18 27	0 54		n.a.
S 22	17 12	21 37	0 55	5 53	3 8	18 22	1 24	4 31	0 11	13 0	1 52	12 26	2 45	5 34	0 29	20 4	1 3	11 44	14 11	18 21	18 28	0 57		n.a.
S 23	16 54	17 30	0n13	5 35	3 14	18 0	1 24	4 14	0 10	13 2	1 52	12 27	2 45	5 35	0 29	20 5	1 3	11 43	14 11	18 21	18 29	1 0		n.a.
M24	16 37	12 42	1 19	5 21	3 19	17 37	1 24	3 56	0 9	13 5	1 52	12 29	2 45	5 36	0 29	20 5	1 3	11 42	14 11	18 21	18 30	1 4		n.a.
T 25	16 19	7 30	2 21	5 8	3 23	17 13	1 24	3 38	0 9	13 8	1 52	12 31	2 45	5 36	0 29	20 5	1 3	11 41	14 10	18 21	18 31	1 7		n.a.
W26	16 0	2 5	3 17	4 59	3 27	16 49	1 24	3 20	0 8	13 11	1 52	12 33	2 46	5 37	0 28	20 5	1 3	11 40	14 10	18 21	18 32	1 10		n.a.
T 27	15 42	3n23	4 4	4 53	3 30	16 25	1 24	3 2	0 7	13 14	1 53	12 35	2 46	5 38	0 28	20 5	1 3	11 39	14 9	18 21	18 33	1 13		n.a.
F 28	15 23	8 42	4 40	4 51	3 31	16 0	1 23	2 44	0 6	13 17	1 53	12 37	2 46	5 39	0 28	20 5	1 3	11 38	14 9	18 22	18 33	1 17		n.a.
S 29	15 4	13 45	5 4	4 52	3 32	15 35	1 23	2 26	0 6	13 20	1 53	12 38	2 46	5 40	0 28	20 5	1 3	11 36	14 9	18 22	18 34	1 20		n.a.
S 30	14 45	18 20	5 16	4 58	3 31	15 9	1 22	2 8	0 5	13 23	1 53	12 40	2 46	5 41	0 28	20 6	1 3	11 35	14 8	18 22	18 35	1 23		n.a.
M31	14n25	22n15	5n13	5n 8	3s29	14n43	1n22	1n50	0n 4	13s26	1s53	12s42	2s46	5s42	0n28	20n 6	1s 3	11n34	14n 8	18s23	18s36	1n26		n.a.

Julian Day Number = 1095231.5, Delta T = 11h08m51s
Ecliptic obliquity = 23°53'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°43'15, Lahiri = -27°36'15 Julian Calendar 1 Aug. 1715 BCE == Greg. Calendar 17 July 1715 BCE

The year -1714 astronomical counting style corresponds to year 1715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1715 BCE
geocentric

SEPTEMBER 1715 BCE (-1714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 40 15	23♌ 2'55	29♉31	8°R29	26♌15	26♍21	29°R55	4°R11	15♎21	2♊52	3♎20	8♒54	8♒ 0	25♓ 9	n.a.	T 1
W 2	21 44 11	24° 2'36	12♊17	7♍51	27°30	27° 4	29♒46	4♓ 6	15°24	2°53	3°22	8°55	7°57	25°16	n.a.	W 2
T 3	21 48 8	25° 2'20	25°27	7° 5	28°45	27°47	29°38	4° 2	15°27	2°54	3°24	8°56	7°54	25°23	n.a.	T 3
F 4	21 52 4	26° 2'06	9♋ 3	6°11	0♍ 1	28°31	29°30	3°57	15°29	2°54	3°26	8°57	7°51	25°29	n.a.	F 4
S 5	21 56 1	27° 1'54	23° 6	5°10	1°16	29°14	29°22	3°52	15°32	2°55	3°28	8°58	7°48	25°36	n.a.	S 5
S 6	21 59 57	28° 1'45	7♌35	4° 3	2°31	29°57	29°14	3°47	15°35	2°55	3°31	8°R59	7°45	25°43	n.a.	S 6
M 7	22 3 54	29° 1'38	22°24	2°51	3°47	0♎41	29° 6	3°42	15°38	2°56	3°33	8°58	7°41	25°50	n.a.	M 7
T 8	22 7 50	0♍ 1'33	7♍27	1°37	5° 2	1°25	28°58	3°38	15°40	2°56	3°35	8°57	7°38	25°56	n.a.	T 8
W 9	22 11 47	1° 1'30	22°36	0°22	6°18	2° 8	28°50	3°33	15°43	2°57	3°37	8°54	7°35	26° 3	n.a.	W 9
T 10	22 15 43	2° 1'29	7♎40	29♌ 9	7°33	2°52	28°42	3°28	15°46	2°57	3°39	8°51	7°32	26°10	n.a.	T 10
F 11	22 19 40	3° 1'30	22°30	27°59	8°48	3°36	28°33	3°23	15°49	2°57	3°41	8°48	7°29	26°16	n.a.	F 11
S 12	22 23 37	4° 1'32	7♏ 1	26°55	10° 4	4°20	28°25	3°18	15°52	2°58	3°43	8°45	7°26	26°23	n.a.	S 12
S 13	22 27 33	5° 1'37	21° 7	26° 0	11°19	5° 4	28°17	3°13	15°55	2°58	3°45	8°43	7°22	26°30	n.a.	S 13
M14	22 31 30	6° 1'43	4♐49	25°13	12°34	5°48	28° 9	3° 8	15°58	2°58	3°48	8°D43	7°19	26°36	n.a.	M14
T 15	22 35 26	7° 1'51	18° 7	24°37	13°50	6°32	28° 1	3° 3	16° 1	2°58	3°50	8°43	7°16	26°43	n.a.	T 15
W16	22 39 23	8° 2'01	1♑ 3	24°12	15° 5	7°16	27°54	2°59	16° 4	2°59	3°52	8°44	7°13	26°50	n.a.	W16
T 17	22 43 19	9° 2'13	13°40	23°58	16°20	8° 0	27°46	2°54	16° 7	2°59	3°54	8°46	7°10	26°56	n.a.	T 17
F 18	22 47 16	10° 2'26	26° 3	23°D56	17°36	8°45	27°38	2°49	16°10	2°59	3°56	8°48	7° 6	27° 3	n.a.	F 18
S 19	22 51 12	11° 2'41	8♒15	24° 6	18°51	9°29	27°30	2°44	16°14	2°59	3°59	8°R48	7° 3	27°10	n.a.	S 19
S 20	22 55 9	12° 2'58	20°18	24°25	20° 6	10°13	27°23	2°39	16°17	2°59	4° 1	8°48	7° 0	27°17	n.a.	S 20
M21	22 59 5	13° 3'17	2♓15	24°55	21°22	10°58	27°15	2°35	16°20	2°R59	4° 3	8°45	6°57	27°23	n.a.	M21
T 22	23 3 2	14° 3'37	14° 8	25°33	22°37	11°42	27° 8	2°30	16°23	2°59	4° 6	8°41	6°54	27°30	n.a.	T 22
W23	23 6 59	15° 3'59	25°59	26°20	23°53	12°27	27° 0	2°25	16°27	2°59	4° 8	8°35	6°51	27°37	n.a.	W23
T 24	23 10 55	16° 4'23	7♈49	27°14	25° 8	13°12	26°53	2°21	16°30	2°59	4°10	8°28	6°47	27°43	n.a.	T 24
F 25	23 14 52	17° 4'49	19°41	28°15	26°23	13°56	26°46	2°16	16°33	2°59	4°13	8°21	6°44	27°50	n.a.	F 25
S 26	23 18 48	18° 5'18	1♉37	29°21	27°39	14°41	26°39	2°11	16°36	2°58	4°15	8°13	6°41	27°57	n.a.	S 26
S 27	23 22 45	19° 5'48	13°39	0♍32	28°54	15°26	26°32	2° 7	16°40	2°58	4°17	8° 7	6°38	28° 3	n.a.	S 27
M28	23 26 41	20° 6'20	25°50	1°47	0♎ 9	16°11	26°25	2° 2	16°43	2°58	4°20	8° 2	6°35	28°10	n.a.	M28
T 29	23 30 38	21° 6'54	8♊14	3° 5	1°25	16°56	26°18	1°58	16°47	2°58	4°22	7°59	6°32	28°17	n.a.	T 29
W30	23 34 34	22♍ 7'30	20♊54	4♍27	2♎40	17♎41	26♒12	1♓53	16♎50	2♊58	4♎24	7°D58	6♒28	28♓23	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 6	25n15	4n56	5n23	3s25	14n16	1n21	1n32	0n 3	13s29	1s53	12s44	2s46	5s43	0n28	20n 6	1s 3	11n33	14n 8	18s23	18s37	1n30		n.a.
W 2	13 46	27 4	4 24	5 42	3 20	13 50	1 20	1 14	0 3	13 31	1 53	12 46	2 46	5 44	0 28	20 6	1 3	11 32	14 7	18 22	18 38	1 33		n.a.
T 3	13 25	27 27	3 38	6 6	3 12	13 22	1 20	0 56	0 2	13 34	1 53	12 48	2 46	5 46	0 28	20 6	1 3	11 31	14 7	18 22	18 38	1 36		n.a.
F 4	13 5	26 12	2 38	6 35	3 3	12 55	1 19	0 37	0 1	13 37	1 53	12 49	2 47	5 47	0 28	20 6	1 3	11 30	14 6	18 22	18 39	1 39		n.a.
S 5	12 44	23 18	1 27	7 8	2 52	12 26	1 18	0 19	0 0	13 40	1 53	12 51	2 47	5 48	0 28	20 6	1 3	11 29	14 6	18 21	18 40	1 43		n.a.
S 6	12 23	18 51	0 8	7 45	2 38	11 58	1 17	0 1	0s 0	13 43	1 53	12 53	2 47	5 49	0 28	20 6	1 3	11 27	14 6	18 21	18 41	1 46		n.a.
M 7	12 2	13 9	1s13	8 26	2 23	11 29	1 16	0s18	0 1	13 46	1 53	12 55	2 47	5 50	0 28	20 6	1 3	11 26	14 5	18 21	18 42	1 49		n.a.
T 8	11 41	6 37	2 31	9 8	2 6	11 0	1 15	0 36	0 2	13 49	1 53	12 57	2 47	5 51	0 28	20 6	1 4	11 25	14 5	18 22	18 43	1 52		n.a.
W 9	11 19	0s20	3 38	9 52	1 48	10 31	1 14	0 54	0 3	13 52	1 53	12 59	2 47	5 52	0 28	20 6	1 4	11 24	14 5	18 22	18 43	1 56		n.a.
T 10	10 57	7 12	4 29	10 37	1 28	10 1	1 13	1 13	0 3	13 55	1 53	13 1	2 47	5 53	0 28	20 7	1 4	11 23	14 4	18 23	18 44	1 59		n.a.
F 11	10 35	13 34	5 2	11 20	1 8	9 32	1 12	1 31	0 4	13 58	1 53	13 2	2 47	5 55	0 28	20 7	1 4	11 22	14 4	18 24	18 45	2 2		n.a.
S 12	10 13	19 2	5 14	12 1	0 48	9 1	1 10	1 50	0 5	14 1	1 53	13 4	2 47	5 56	0 28	20 7	1 4	11 21	14 4	18 25	18 46	2 5		n.a.
S 13	9 51	23 18	5 7	12 40	0 27	8 31	1 9	2 8	0 6	14 3	1 53	13 6	2 47	5 57	0 28	20 7	1 4	11 20	14 4	18 25	18 47	2 9		n.a.
M14	9 28	26 8	4 42	13 14	0 8	8 0	1 8	2 27	0 6	14 6	1 53	13 8	2 47	5 58	0 28	20 7	1 4	11 18	14 3	18 26	18 48	2 12		n.a.
T 15	9 6	27 23	4 3	13 45	0n11	7 30	1 6	2 45	0 7	14 9	1 53	13 10	2 47	5 59	0 28	20 7	1 4	11 17	14 3	18 25	18 48	2 15		n.a.
W16	8 43	27 6	3 12	14 10	0 29	6 59	1 5	3 3	0 8	14 12	1 53	13 12	2 47	6 1	0 28	20 7	1 4	11 16	14 3	18 25	18 49	2 18		n.a.
T 17	8 20	25 23	2 13	14 30	0 46	6 28	1 3	3 22	0 8	14 14	1 53	13 13	2 47	6 2	0 28	20 7	1 4	11 15	14 3	18 25	18 50	2 22		n.a.
F 18	7 57	22 28	1 9	14 45	1 1	5 56	1 2	3 40	0 9	14 17	1 53	13 15	2 47	6 3	0 28	20 7	1 4	11 14	14 2	18 24	18 51	2 25		n.a.
S 19	7 34	18 36	0 3	14 54	1 14	5 25	1 0	3 59	0 10	14 20	1 53	13 17	2 47	6 4	0 28	20 7	1 4	11 13	14 2	18 24	18 52	2 28		n.a.
S 20	7 10	14 1	1n 2	14 59	1 26	4 53	0 58	4 17	0 11	14 22	1 52	13 19	2 47	6 6	0 28	20 7	1 4	11 12	14 2	18 24	18 52	2 31		n.a.
M21	6 47	8 56	2 4	14 58	1 36	4 21	0 57	4 36	0 11	14 25	1 52	13 20	2 47	6 7	0 28	20 7	1 4	11 10	14 2	18 25	18 53	2 34		n.a.
T 22	6 23	3 35	3 1	14 53	1 45	3 49	0 55	4 54	0 12	14 27	1 52	13 22	2 47	6 8	0 28	20 7	1 4	11 9	14 1	18 26	18 54	2 38		n.a.
W23	6 0	1n52	3 49	14 44	1 52	3 17	0 53	5 12	0 13	14 30	1 52	13 24	2 47	6 9	0 28	20 7	1 4	11 8	14 1	18 28	18 55	2 41		n.a.
T 24	5 36	7 14	4 27	14 30	1 58	2 45	0 51	5 31	0 13	14 32	1 52	13 25	2 47	6 11	0 28	20 7	1 4	11 7	14 1	18 29	18 56	2 44		n.a.
F 25	5 12	12 21	4 53	14 13	2 3	2 13	0 49	5 49	0 14	14 34	1 52	13 27	2 47	6 12	0 28	20 6	1 4	11 6	14 1	18 31	18 57	2 47		n.a.
S 26	4 48	17 3	5 7	13 53	2 6	1 41	0 47	6 7	0 15	14 37	1 52	13 29	2 47	6 13	0 28	20 6	1 4	11 5	14 0	18 33	18 57	2 50		n.a.
S 27	4 24	21 7	5 8	13 30	2 9	1 8	0 45	6 26	0 16	14 39	1 51	13 30	2 47	6 15	0 28	20 6	1 4	11 4	14 0	18 35	18 58	2 54		n.a.
M28	3 59	24 21	4 55	13 4	2 10	0 36	0 43	6 44	0 16	14 41	1 51	13 32	2 47	6 16	0 28	20 6	1 4	11 3	14 0	18 36	18 59	2 57		n.a.
T 29	3 35	26 30	4 28	12 35	2 10	0 4	0 41	7 2	0 17	14 43	1 51	13 33	2 46	6 17	0 28	20 6	1 4	11 2	14 0	18 37	19 0	3 0		n.a.
W30	3n11	27n21	3n47	12n 4	2n10	0s29	0n39	7s20	0s18	14s46	1s51	13s35	2s46	6s19	0n28	20n 6	1s 4	11n 0	14n 0	18s37	19s 1	3n 3		n.a.

Julian Day Number = 1095262.5, Delta T = 11h08m49s
Ecliptic obliquity = 23°53'44, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°43'11, Lahiri = -27°36'10 Julian Calendar 1 Sept. 1715 BCE == Greg. Calendar 17 Aug. 1715 BCE

The year -1714 astronomical counting style corresponds to year 1715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1715 BCE
geocentric

OCTOBER 1715 BCE (-1714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 38 31	23♍ 8'08	3♋55	5♍51	3♎55	18♎26	26°R 5	1°R49	16♎54	2°R57	4♎27	7♒59	6♒25	28♓30	n.a.	T 1
F 2	23 42 28	24° 8'48	17°21	7°18	5°11	19°11	25♒59	1♓45	16°57	2♊57	4°29	8° 0	6°22	28°37	n.a.	F 2
S 3	23 46 24	25° 9'30	1♌14	8°46	6°26	19°56	25°53	1°40	17° 0	2°56	4°31	8°R 1	6°19	28°44	n.a.	S 3
S 4	23 50 21	26°10'14	15°35	10°15	7°41	20°41	25°47	1°36	17° 4	2°56	4°34	8° 1	6°16	28°50	n.a.	S 4
M 5	23 54 17	27°11'00	0♍21	11°46	8°57	21°26	25°41	1°32	17° 7	2°56	4°36	7°59	6°12	28°57	n.a.	M 5
T 6	23 58 14	28°11'47	15°27	13°18	10°12	22°12	25°35	1°28	17°11	2°55	4°39	7°55	6° 9	29° 4	n.a.	T 6
W 7	0 2 10	29°12'36	0♎45	14°50	11°27	22°57	25°30	1°24	17°15	2°54	4°41	7°48	6° 6	29°10	n.a.	W 7
T 8	0 6 7	0♎13'26	16° 3	16°24	12°43	23°43	25°24	1°20	17°18	2°54	4°43	7°40	6° 3	29°17	n.a.	T 8
F 9	0 10 3	1°14'18	1♏11	17°57	13°58	24°28	25°19	1°16	17°22	2°53	4°46	7°32	6° 0	29°24	n.a.	F 9
S 10	0 14 0	2°15'11	15°59	19°31	15°13	25°14	25°14	1°12	17°25	2°53	4°48	7°24	5°57	29°30	n.a.	S 10
S 11	0 17 57	3°16'05	0♐19	21° 5	16°28	25°59	25° 9	1° 8	17°29	2°52	4°51	7°17	5°53	29°37	n.a.	S 11
M12	0 21 53	4°17'00	14°11	22°40	17°44	26°45	25° 5	1° 5	17°33	2°51	4°53	7°13	5°50	29°44	n.a.	M12
T 13	0 25 50	5°17'57	27°33	24°14	18°59	27°30	25° 0	1° 1	17°36	2°51	4°56	7°11	5°47	29°51	n.a.	T 13
W14	0 29 46	6°18'54	10♑28	25°49	20°14	28°16	24°56	0°58	17°40	2°50	4°58	7°D11	5°44	29°57	n.a.	W14
T 15	0 33 43	7°19'53	23° 1	27°23	21°30	29° 2	24°52	0°54	17°43	2°49	5° 0	7°11	5°41	0♈ 4	n.a.	T 15
F 16	0 37 39	8°20'52	5♒17	28°58	22°45	29°48	24°48	0°51	17°47	2°48	5° 3	7°R12	5°37	0°11	n.a.	F 16
S 17	0 41 36	9°21'52	17°21	0♎33	24° 0	0♏34	24°44	0°48	17°51	2°47	5° 5	7°11	5°34	0°17	n.a.	S 17
S 18	0 45 32	10°22'54	29°16	2° 7	25°15	1°19	24°40	0°45	17°54	2°47	5° 8	7° 9	5°31	0°24	n.a.	S 18
M19	0 49 29	11°23'56	11♓ 7	3°42	26°30	2° 5	24°37	0°41	17°58	2°46	5°10	7° 4	5°28	0°31	n.a.	M19
T 20	0 53 26	12°24'59	22°57	5°16	27°46	2°51	24°34	0°38	18° 2	2°45	5°12	6°55	5°25	0°37	n.a.	T 20
W21	0 57 22	13°26'03	4♈47	6°51	29° 1	3°37	24°31	0°36	18° 5	2°44	5°15	6°45	5°22	0°44	n.a.	W21
T 22	1 1 19	14°27'08	16°41	8°25	0♏16	4°24	24°28	0°33	18° 9	2°43	5°17	6°32	5°18	0°51	n.a.	T 22
F 23	1 5 15	15°28'14	28°39	10° 0	1°31	5°10	24°25	0°30	18°13	2°42	5°20	6°18	5°15	0°57	n.a.	F 23
S 24	1 9 12	16°29'21	10♉42	11°34	2°46	5°56	24°23	0°27	18°16	2°41	5°22	6° 5	5°12	1° 4	n.a.	S 24
S 25	1 13 8	17°30'29	22°52	13° 8	4° 1	6°42	24°21	0°25	18°20	2°40	5°24	5°53	5° 9	1°11	n.a.	S 25
M26	1 17 5	18°31'38	5♊ 9	14°43	5°17	7°28	24°19	0°23	18°24	2°39	5°27	5°43	5° 6	1°18	n.a.	M26
T 27	1 21 1	19°32'49	17°38	16°17	6°32	8°15	24°17	0°20	18°28	2°37	5°29	5°36	5° 3	1°24	n.a.	T 27
W28	1 24 58	20°34'00	0♋19	17°51	7°47	9° 1	24°15	0°18	18°31	2°36	5°32	5°32	4°59	1°31	n.a.	W28
T 29	1 28 55	21°35'13	13°17	19°26	9° 2	9°47	24°14	0°16	18°35	2°35	5°34	5°30	4°56	1°38	n.a.	T 29
F 30	1 32 51	22°36'26	26°34	21° 0	10°17	10°34	24°13	0°14	18°39	2°34	5°36	5°D30	4°53	1°44	n.a.	F 30
S 31	1 36 48	23♎37'40	10♌14	22♎35	11♏32	11♏20	24♒12	0♓12	18♎42	2♊33	5♎39	5°R30	4♒50	1♈51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
T 1	2n47	26n44	2n54	11n32	2n 9	1s 1	0n37	7s38	0s18	14s48	1s51	13s37	2s46	6s20	0n28	20n 6	1s 4	10n59	14n 0	18s37	19s 1	3n 7					n.a.	T 1
F 2	2 22	24 33	1 49	10 57	2 7	1 34	0 35	7 56	0 19	14 50	1 51	13 38	2 46	6 21	0 28	20 6	1 4	10 58	13 59	18 37	19 2	3 10					n.a.	F 2
S 3	1 58	20 52	0 37	10 21	2 5	2 6	0 33	8 14	0 20	14 52	1 50	13 40	2 46	6 23	0 28	20 6	1 4	10 57	13 59	18 37	19 3	3 13					n.a.	S 3
S 4	1 33	15 49	0s41	9 44	2 2	2 38	0 31	8 32	0 20	14 53	1 50	13 41	2 46	6 24	0 28	20 6	1 4	10 56	13 59	18 37	19 4	3 16					n.a.	S 4
M 5	1 8	9 44	1 57	9 6	1 58	3 11	0 28	8 50	0 21	14 55	1 50	13 42	2 46	6 26	0 28	20 6	1 4	10 55	13 59	18 37	19 5	3 19					n.a.	M 5
T 6	0 44	2 58	3 7	8 26	1 54	3 43	0 26	9 8	0 22	14 57	1 50	13 44	2 46	6 27	0 28	20 6	1 4	10 54	13 59	18 38	19 5	3 23					n.a.	T 6
W 7	0 19	4s 2	4 5	7 46	1 50	4 15	0 24	9 26	0 22	14 59	1 49	13 45	2 46	6 28	0 28	20 5	1 4	10 53	13 59	18 40	19 6	3 26					n.a.	W 7
T 8	0s 5	10 48	4 45	7 5	1 45	4 47	0 21	9 44	0 23	15 0	1 49	13 46	2 45	6 30	0 28	20 5	1 4	10 52	13 59	18 42	19 7	3 29					n.a.	T 8
F 9	0 30	16 50	5 4	6 23	1 41	5 19	0 19	10 1	0 24	15 2	1 49	13 48	2 45	6 31	0 28	20 5	1 4	10 51	13 59	18 44	19 8	3 32					n.a.	F 9
S 10	0 55	21 45	5 2	5 41	1 35	5 51	0 17	10 19	0 24	15 3	1 49	13 49	2 45	6 33	0 28	20 5	1 4	10 50	13 59	18 46	19 9	3 35					n.a.	S 10
S 11	1 19	25 11	4 42	4 58	1 30	6 23	0 14	10 37	0 25	15 5	1 48	13 50	2 45	6 34	0 28	20 5	1 4	10 49	13 58	18 48	19 9	3 38					n.a.	S 11
M12	1 44	26 59	4 5	4 15	1 24	6 54	0 12	10 54	0 26	15 6	1 48	13 51	2 45	6 35	0 28	20 5	1 4	10 48	13 58	18 49	19 10	3 42					n.a.	M12
T 13	2 9	27 8	3 16	3 32	1 18	7 26	0 10	11 11	0 26	15 8	1 48	13 53	2 45	6 37	0 27	20 4	1 4	10 47	13 58	18 50	19 11	3 45					n.a.	T 13
W14	2 33	25 46	2 18	2 48	1 12	7 57	0 7	11 29	0 27	15 9	1 48	13 54	2 45	6 38	0 27	20 4	1 4	10 46	13 58	18 50	19 12	3 48					n.a.	W14
T 15	2 58	23 7	1 15	2 4	1 6	8 28	0 5	11 46	0 28	15 10	1 47	13 55	2 44	6 40	0 27	20 4	1 4	10 45	13 58	18 50	19 13	3 51					n.a.	T 15
F 16	3 22	19 28	0 10	1 20	1 0	8 59	0 2	12 3	0 28	15 11	1 47	13 56	2 44	6 41	0 27	20 4	1 4	10 44	13 58	18 49	19 13	3 54					n.a.	F 16
S 17	3 47	15 5	0n54	0 36	0 54	9 29	0s 0	12 20	0 29	15 12	1 47	13 57	2 44	6 43	0 27	20 4	1 4	10 43	13 58	18 50	19 14	3 58					n.a.	S 17
S 18	4 11	10 9	1 55	0s 8	0 47	10 0	0 3	12 37	0 30	15 13	1 47	13 58	2 44	6 44	0 27	20 4	1 4	10 42	13 58	18 50	19 15	4 1					n.a.	S 18
M19	4 35	4 55	2 50	0 52	0 41	10 30	0 5	12 54	0 30	15 14	1 46	13 59	2 44	6 45	0 27	20 3	1 4	10 41	13 58	18 52	19 16	4 4					n.a.	M19
T 20	5 0	0n29	3 38	1 37	0 34	11 0	0 8	13 11	0 31	15 15	1 46	14 0	2 43	6 47	0 27	20 3	1 4	10 40	13 58	18 54	19 17	4 7					n.a.	T 20
W21	5 24	5 51	4 16	2 21	0 28	11 29	0 10	13 27	0 31	15 15	1 46	14 1	2 43	6 48	0 27	20 3	1 4	10 39	13 58	18 56	19 17	4 10					n.a.	W21
T 22	5 48	11 1	4 44	3 5	0 21	11 59	0 13	13 44	0 32	15 16	1 45	14 1	2 43	6 50	0 27	20 3	1 4	10 38	13 58	19 0	19 18	4 13					n.a.	T 22
F 23	6 12	15 50	4 58	3 48	0 15	12 28	0 15	14 0	0 33	15 17	1 45	14 2	2 43	6 51	0 27	20 3	1 5	10 37	13 58	19 3	19 19	4 17					n.a.	F 23
S 24	6 36	20 3	5 0	4 32	0 8	12 56	0 18	14 16	0 33	15 17	1 45	14 3	2 43	6 53	0 27	20 2	1 5	10 36	13 58	19 7	19 20	4 20					n.a.	S 24
S 25	7 0	23 28	4 48	5 16	0 2	13 25	0 20	14 32	0 34	15 18	1 44	14 4	2 42	6 54	0 27	20 2	1 5	10 35	13 58	19 10	19 21	4 23					n.a.	S 25
M26	7 24	25 52	4 23	5 59	0s 5	13 53	0 23	14 48	0 34	15 18	1 44	14 4	2 42	6 55	0 27	20 2	1 5	10 34	13 58	19 12	19 21	4 26					n.a.	M26
T 27	7 47	27 2	3 45	6 42	0 11	14 21	0 25	15 4	0 35	15 18	1 44	14 5	2 42	6 57	0 27	20 2	1 5	10 33	13 58	19 14	19 22	4 29					n.a.	T 27
W28	8 11	26 48	2 55	7 24	0 18	14 48	0 28	15 20	0 36	15 19	1 44	14 6	2 42	6 58	0 27	20 1	1 5	10 32	13 58	19 15	19 23	4 32					n.a.	W28
T 29	8 34	25 7	1 55	8 7	0 24	15 15	0 30	15 36	0 36	15 19	1 43	14 6	2 42	7 0	0 27	20 1	1 5	10 31	13 58	19 15	19 24	4 36					n.a.	T 29
F 30	8 57	22 1	0 47	8 49	0 30	15 42	0 32	15 51	0 37	15 19	1 43	14 7	2 41	7 1	0 27	20 1	1 5	10 31	13 58	19 15	19 24	4 39					n.a.	F 30
S 31	9s21	17n37	0s25	9s31	0s37	16s 8	0s35	16s 7	0s37	15s19	1s43	14s 7	2s41	7s 3	0n27	20n 1	1s 5	10n30	13n59	19s15	19s25	4n42					n.a.	S 31

Julian Day Number = 1095292.5, Delta T = 11h08m47s
Ecliptic obliquity = 23°53'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°43'07, Lahiri = -27°36'06 Julian Calendar 1 Oct. 1715 BCE == Greg. Calendar 16 Sept. 1715 BCE

The year -1714 astronomical counting style corresponds to year 1715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1715 BCE
geocentric

NOVEMBER 1715 BCE (-1714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 40 44	24♎38'56	24♌19	24♎ 9	12♏47	12♏ 7	24°R11	0°R10	18♎46	2°R31	5♎41	5°R29	4♒47	1♈58	n.a.	S 1
M 2	1 44 41	25°40'12	8♍49	25°44	14° 2	12°53	24♒11	0♓ 8	18°50	2♊30	5°43	5♒26	4°43	2° 4	n.a.	M 2
T 3	1 48 37	26°41'29	23°41	27°18	15°17	13°40	24°10	0° 7	18°53	2°29	5°45	5°19	4°40	2°11	n.a.	T 3
W 4	1 52 34	27°42'46	8♎48	28°53	16°32	14°26	24°D10	0° 5	18°57	2°28	5°48	5°10	4°37	2°18	n.a.	W 4
T 5	1 56 30	28°44'04	24° 1	0♏28	17°47	15°13	24°10	0° 4	19° 1	2°26	5°50	4°59	4°34	2°25	n.a.	T 5
F 6	2 0 27	29°45'23	9♏10	2° 3	19° 2	16° 0	24°11	0° 3	19° 4	2°25	5°52	4°47	4°31	2°31	n.a.	F 6
S 7	2 4 24	0♏46'42	24° 3	3°39	20°17	16°46	24°11	0° 2	19° 8	2°23	5°55	4°36	4°28	2°38	n.a.	S 7
S 8	2 8 20	1°48'02	8♐32	5°14	21°32	17°33	24°12	0° 1	19°12	2°22	5°57	4°26	4°24	2°45	n.a.	S 8
M 9	2 12 17	2°49'21	22°33	6°50	22°47	18°20	24°13	29♒59	19°15	2°21	5°59	4°19	4°21	2°51	n.a.	M 9
T 10	2 16 13	3°50'41	6♑ 3	8°25	24° 2	19° 7	24°14	29°59	19°19	2°19	6° 1	4°14	4°18	2°58	n.a.	T 10
W11	2 20 10	4°52'00	19° 5	10° 1	25°17	19°53	24°15	29°58	19°22	2°18	6° 3	4°12	4°15	3° 5	n.a.	W11
T 12	2 24 6	5°53'20	1♒42	11°38	26°32	20°40	24°17	29°58	19°26	2°16	6° 6	4°12	4°12	3°12	n.a.	T 12
F 13	2 28 3	6°54'39	13°59	13°14	27°47	21°27	24°19	29°57	19°30	2°15	6° 8	4°12	4° 9	3°18	n.a.	F 13
S 14	2 32 0	7°55'58	26° 2	14°51	29° 2	22°14	24°21	29°57	19°33	2°13	6°10	4°11	4° 5	3°25	n.a.	S 14
S 15	2 35 56	8°57'17	7♓55	16°27	0♐17	23° 1	24°23	29°56	19°37	2°12	6°12	4° 8	4° 2	3°32	n.a.	S 15
M16	2 39 53	9°58'36	19°45	18° 4	1°32	23°48	24°25	29°56	19°40	2°10	6°14	4° 2	3°59	3°38	n.a.	M16
T 17	2 43 49	10°59'54	1♈34	19°41	2°46	24°35	24°28	29°D56	19°44	2° 9	6°16	3°54	3°56	3°45	n.a.	T 17
W18	2 47 46	12° 1'12	13°27	21°19	4° 1	25°22	24°31	29°56	19°47	2° 7	6°18	3°42	3°53	3°52	n.a.	W18
T 19	2 51 42	13° 2'30	25°25	22°56	5°16	26° 9	24°34	29°57	19°51	2° 6	6°20	3°29	3°49	3°58	n.a.	T 19
F 20	2 55 39	14° 3'48	7♉31	24°34	6°31	26°56	24°37	29°57	19°54	2° 4	6°22	3°14	3°46	4° 5	n.a.	F 20
S 21	2 59 35	15° 5'06	19°45	26°11	7°46	27°43	24°40	29°57	19°58	2° 2	6°24	3° 0	3°43	4°12	n.a.	S 21
S 22	3 3 32	16° 6'24	2♊ 8	27°49	9° 0	28°30	24°44	29°58	20° 1	2° 1	6°26	2°47	3°40	4°19	n.a.	S 22
M23	3 7 29	17° 7'41	14°41	29°26	10°15	29°17	24°48	29°59	20° 4	1°59	6°28	2°36	3°37	4°25	n.a.	M23
T 24	3 11 25	18° 8'58	27°23	1♐ 3	11°30	0♐ 4	24°52	29°59	20° 8	1°58	6°30	2°28	3°34	4°32	n.a.	T 24
W25	3 15 22	19°10'15	10♋17	2°40	12°44	0°51	24°56	0♓ 0	20°11	1°56	6°32	2°24	3°30	4°39	n.a.	W25
T 26	3 19 18	20°11'32	23°22	4°16	13°59	1°39	25° 0	0° 1	20°15	1°54	6°34	2°22	3°27	4°45	n.a.	T 26
F 27	3 23 15	21°12'49	6♌42	5°52	15°14	2°26	25° 5	0° 2	20°18	1°53	6°36	2°D21	3°24	4°52	n.a.	F 27
S 28	3 27 11	22°14'05	20°19	7°26	16°28	3°13	25° 9	0° 4	20°21	1°51	6°38	2°R22	3°21	4°59	n.a.	S 28
S 29	3 31 8	23°15'22	4♍13	9° 0	17°43	4° 0	25°14	0° 5	20°24	1°49	6°40	2°21	3°18	5° 6	n.a.	S 29
M30	3 35 5	24♏16'38	18♍26	10♐32	18♐57	4♐47	25♒19	0♓ 6	20♎28	1♊48	6♎41	2♒19	3♒14	5♈12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s44	12n 8	1s38	10s12	0s43	16s34	0s37	16s22	0s38	15s19	1s42	14s 8	2s41	7s 4	0n27	20n 0	1s 5	10n29	13n59	19s16	19s26	4n45		n.a.
M 2	10 6	5 51	2 46	10 53	0 49	16 59	0 40	16 37	0 39	15 19	1 42	14 8	2 41	7 6	0 27	20 0	1 5	10 28	13 59	19 16	19 27	4 48		n.a.
T 3	10 29	0s53	3 45	11 33	0 55	17 24	0 42	16 52	0 39	15 19	1 42	14 8	2 40	7 7	0 27	20 0	1 5	10 27	13 59	19 18	19 28	4 51		n.a.
W 4	10 51	7 40	4 29	12 13	1 0	17 48	0 44	17 6	0 40	15 18	1 41	14 9	2 40	7 8	0 27	20 0	1 5	10 26	13 59	19 20	19 28	4 55		n.a.
T 5	11 14	14 2	4 55	12 53	1 6	18 12	0 47	17 21	0 40	15 18	1 41	14 9	2 40	7 10	0 27	19 59	1 5	10 26	13 59	19 23	19 29	4 58		n.a.
F 6	11 36	19 32	4 59	13 32	1 11	18 36	0 49	17 35	0 41	15 17	1 41	14 9	2 40	7 11	0 27	19 59	1 5	10 25	13 59	19 26	19 30	5 1		n.a.
S 7	11 58	23 42	4 43	14 10	1 17	18 59	0 51	17 50	0 41	15 17	1 40	14 9	2 40	7 13	0 27	19 59	1 5	10 24	13 59	19 29	19 31	5 4		n.a.
S 8	12 19	26 15	4 9	14 48	1 22	19 21	0 53	18 4	0 42	15 16	1 40	14 10	2 39	7 14	0 27	19 58	1 5	10 23	13 59	19 31	19 31	5 7		n.a.
M 9	12 41	27 1	3 21	15 25	1 27	19 43	0 56	18 17	0 42	15 16	1 40	14 10	2 39	7 15	0 27	19 58	1 5	10 23	14 0	19 33	19 32	5 10		n.a.
T 10	13 2	26 8	2 23	16 1	1 32	20 4	0 58	18 31	0 43	15 15	1 39	14 10	2 39	7 17	0 27	19 58	1 5	10 22	14 0	19 34	19 33	5 13		n.a.
W11	13 23	23 49	1 19	16 37	1 36	20 25	1 0	18 45	0 43	15 14	1 39	14 10	2 39	7 18	0 27	19 58	1 5	10 21	14 0	19 34	19 34	5 17		n.a.
T 12	13 44	20 22	0 13	17 12	1 40	20 45	1 2	18 58	0 44	15 13	1 39	14 10	2 38	7 20	0 27	19 57	1 5	10 20	14 0	19 35	19 35	5 20		n.a.
F 13	14 5	16 7	0n52	17 46	1 44	21 5	1 4	19 11	0 45	15 13	1 38	14 10	2 38	7 21	0 27	19 57	1 5	10 20	14 0	19 35	19 35	5 23		n.a.
S 14	14 25	11 19	1 53	18 19	1 48	21 24	1 6	19 24	0 45	15 12	1 38	14 9	2 38	7 22	0 27	19 57	1 5	10 19	14 0	19 35	19 36	5 26		n.a.
S 15	14 45	6 10	2 48	18 51	1 52	21 42	1 8	19 37	0 46	15 11	1 38	14 9	2 37	7 24	0 27	19 56	1 5	10 18	14 1	19 35	19 37	5 29		n.a.
M16	15 5	0 50	3 36	19 22	1 55	22 0	1 10	19 49	0 46	15 9	1 37	14 9	2 37	7 25	0 27	19 56	1 5	10 18	14 1	19 37	19 38	5 32		n.a.
T 17	15 25	4n30	4 14	19 53	1 58	22 17	1 12	20 2	0 47	15 8	1 37	14 9	2 37	7 26	0 27	19 56	1 5	10 17	14 1	19 39	19 38	5 35		n.a.
W18	15 44	9 43	4 41	20 22	2 0	22 34	1 14	20 14	0 47	15 7	1 37	14 9	2 37	7 28	0 27	19 55	1 5	10 16	14 1	19 42	19 39	5 38		n.a.
T 19	16 3	14 36	4 57	20 50	2 2	22 49	1 15	20 26	0 48	15 6	1 36	14 8	2 36	7 29	0 27	19 55	1 5	10 16	14 1	19 45	19 40	5 42		n.a.
F 20	16 22	18 58	4 59	21 16	2 4	23 5	1 17	20 37	0 48	15 4	1 36	14 8	2 36	7 30	0 27	19 55	1 5	10 15	14 2	19 48	19 41	5 45		n.a.
S 21	16 40	22 36	4 47	21 42	2 5	23 19	1 19	20 49	0 48	15 3	1 36	14 8	2 36	7 32	0 27	19 54	1 5	10 15	14 2	19 52	19 41	5 48		n.a.
S 22	16 58	25 15	4 22	22 6	2 6	23 33	1 21	21 0	0 49	15 1	1 35	14 7	2 36	7 33	0 27	19 54	1 5	10 14	14 2	19 55	19 42	5 51		n.a.
M23	17 16	26 42	3 44	22 28	2 7	23 46	1 22	21 11	0 49	15 0	1 35	14 7	2 35	7 34	0 27	19 54	1 5	10 13	14 2	19 57	19 43	5 54		n.a.
T 24	17 34	26 46	2 54	22 49	2 6	23 58	1 24	21 22	0 50	14 58	1 35	14 6	2 35	7 36	0 27	19 53	1 5	10 13	14 3	19 59	19 44	5 57		n.a.
W25	17 51	25 23	1 54	23 9	2 6	24 10	1 25	21 32	0 50	14 56	1 34	14 6	2 35	7 37	0 27	19 53	1 5	10 12	14 3	20 0	19 44	6 0		n.a.
T 26	18 8	22 36	0 47	23 26	2 5	24 21	1 27	21 43	0 51	14 54	1 34	14 5	2 35	7 38	0 27	19 53	1 5	10 12	14 3	20 1	19 45	6 3		n.a.
F 27	18 24	18 35	0s23	23 42	2 3	24 31	1 28	21 53	0 51	14 53	1 34	14 4	2 34	7 39	0 27	19 52	1 5	10 11	14 3	20 1	19 46	6 6		n.a.
S 28	18 41	13 31	1 34	23 56	2 0	24 41	1 29	22 3	0 52	14 51	1 33	14 4	2 34	7 41	0 27	19 52	1 5	10 11	14 4	20 0	19 47	6 9		n.a.
S 29	18 56	7 40	2 41	24 9	1 57	24 49	1 31	22 12	0 52	14 49	1 33	14 3	2 34	7 42	0 27	19 52	1 5	10 10	14 4	20 1	19 47	6 13		n.a.
M30	19s12	1n19	3s39	24s19	1s53	24s57	1s32	22s22	0s53	14s47	1s33	14s 2	2s34	7s43	0n27	19n51	1s 5	10n10	14n 4	20s 1	19s48	6n16		n.a.

Julian Day Number = 1095323.5, Delta T = 11h08m45s
Ecliptic obliquity = 23°53'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°43'03, Lahiri = -27°36'02 Julian Calendar 1 Nov. 1715 BCE == Greg. Calendar 17 Oct. 1715 BCE

The year -1714 astronomical counting style corresponds to year 1715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1715 BCE
geocentric

DECEMBER 1715 BCE (-1714) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 39 1	25♏17'53	2♎55	12♐ 3	20♐12	5♐35	25♒24	0♓ 8	20♎31	1°R46	6♎43	2°R14	3♒11	5♈19	n.a.	T 1
W 2	3 42 58	26°19'09	17°39	13°31	21°27	6°22	25°30	0°10	20°34	1♊44	6°45	2♒ 7	3° 8	5°26	n.a.	W 2
T 3	3 46 54	27°20'24	2♏29	14°57	22°41	7° 9	25°35	0°11	20°37	1°43	6°47	1°57	3° 5	5°32	n.a.	T 3
F 4	3 50 51	28°21'38	17°19	16°20	23°55	7°57	25°41	0°13	20°40	1°41	6°48	1°47	3° 2	5°39	n.a.	F 4
S 5	3 54 47	29°22'52	1♐59	17°39	25°10	8°44	25°47	0°15	20°43	1°39	6°50	1°36	2°59	5°46	n.a.	S 5
S 6	3 58 44	0♐24'05	16°21	18°55	26°24	9°31	25°53	0°17	20°47	1°37	6°52	1°28	2°55	5°52	n.a.	S 6
M 7	4 2 41	1°25'17	0♑21	20° 5	27°39	10°19	26° 0	0°20	20°50	1°36	6°53	1°21	2°52	5°59	n.a.	M 7
T 8	4 6 37	2°26'28	13°53	21° 9	28°53	11° 6	26° 6	0°22	20°53	1°34	6°55	1°17	2°49	6° 6	n.a.	T 8
W 9	4 10 34	3°27'38	27° 0	22° 7	0♑ 8	11°53	26°13	0°24	20°56	1°32	6°57	1°D16	2°46	6°13	n.a.	W 9
T 10	4 14 30	4°28'47	9♒42	22°58	1°22	12°41	26°19	0°27	20°58	1°31	6°58	1°16	2°43	6°19	n.a.	T 10
F 11	4 18 27	5°29'55	22° 4	23°41	2°36	13°28	26°26	0°30	21° 1	1°29	7° 0	1°17	2°40	6°26	n.a.	F 11
S 12	4 22 23	6°31'01	4♓10	24°14	3°50	14°15	26°34	0°32	21° 4	1°27	7° 1	1°R18	2°36	6°33	n.a.	S 12
S 13	4 26 20	7°32'06	16° 6	24°38	5° 5	15° 3	26°41	0°35	21° 7	1°26	7° 3	1°17	2°33	6°39	n.a.	S 13
M14	4 30 16	8°33'10	27°57	24°51	6°19	15°50	26°48	0°38	21°10	1°24	7° 4	1°15	2°30	6°46	n.a.	M14
T 15	4 34 13	9°34'12	9♈47	24°R53	7°33	16°37	26°56	0°41	21°13	1°22	7° 5	1°10	2°27	6°53	n.a.	T 15
W16	4 38 10	10°35'13	21°42	24°44	8°47	17°25	27° 4	0°45	21°15	1°21	7° 7	1° 3	2°24	7° 0	n.a.	W16
T 17	4 42 6	11°36'12	3♉45	24°23	10° 1	18°12	27°11	0°48	21°18	1°19	7° 8	0°55	2°20	7° 6	n.a.	T 17
F 18	4 46 3	12°37'10	15°58	23°51	11°15	18°59	27°19	0°51	21°21	1°17	7° 9	0°46	2°17	7°13	n.a.	F 18
S 19	4 49 59	13°38'07	28°24	23° 9	12°29	19°47	27°28	0°55	21°23	1°16	7°11	0°36	2°14	7°20	n.a.	S 19
S 20	4 53 56	14°39'03	11♊ 2	22°17	13°43	20°34	27°36	0°58	21°26	1°14	7°12	0°28	2°11	7°26	n.a.	S 20
M21	4 57 52	15°39'57	23°53	21°17	14°57	21°22	27°44	1° 2	21°28	1°12	7°13	0°21	2° 8	7°33	n.a.	M21
T 22	5 1 49	16°40'50	6♋57	20°11	16°11	22° 9	27°53	1° 6	21°31	1°11	7°14	0°16	2° 5	7°40	n.a.	T 22
W23	5 5 46	17°41'41	20°12	19° 1	17°24	22°56	28° 2	1°10	21°33	1° 9	7°15	0°14	2° 1	7°47	n.a.	W23
T 24	5 9 42	18°42'32	3♌38	17°49	18°38	23°44	28°11	1°13	21°36	1° 7	7°17	0°D14	1°58	7°53	n.a.	T 24
F 25	5 13 39	19°43'21	17°15	16°36	19°52	24°31	28°20	1°18	21°38	1° 6	7°18	0°14	1°55	8° 0	n.a.	F 25
S 26	5 17 35	20°44'08	1♍ 2	15°25	21° 6	25°18	28°29	1°22	21°41	1° 4	7°19	0°16	1°52	8° 7	n.a.	S 26
S 27	5 21 32	21°44'55	14°59	14°17	22°19	26° 6	28°38	1°26	21°43	1° 3	7°20	0°17	1°49	8°13	n.a.	S 27
M28	5 25 28	22°45'40	29° 5	13°15	23°33	26°53	28°47	1°30	21°45	1° 1	7°21	0°R17	1°46	8°20	n.a.	M28
T 29	5 29 25	23°46'24	13♎19	12°19	24°46	27°40	28°57	1°35	21°47	1° 0	7°22	0°16	1°42	8°27	n.a.	T 29
W30	5 33 21	24°47'07	27°40	11°30	26° 0	28°28	29° 7	1°39	21°50	0°58	7°23	0°12	1°39	8°34	n.a.	W30
T 31	5 37 18	25♐47'48	12♏ 3	10♐48	27♑13	29♐15	29♒16	1♓44	21♎52	0♊57	7♎23	0♒ 8	1♒36	8♈40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	19s27	5s13	4s24	24s27	1s48	25s 4	1s33	22s31	0s53	14s45	1s32	14s 1	2s33	7s44	0n27	19n51	1s 5	10n 9	14n 4	20s 2	19s49	6n19					n.a.
W 2	19 42	11 33	4 53	24 33	1 42	25 11	1 34	22 40	0 53	14 42	1 32	14 0	2 33	7 46	0 27	19 51	1 5	10 9	14 5	20 4	19 50	6 22					n.a.
T 3	19 56	17 17	5 3	24 37	1 36	25 16	1 35	22 48	0 54	14 40	1 32	14 0	2 33	7 47	0 27	19 50	1 5	10 9	14 5	20 6	19 50	6 25					n.a.
F 4	20 10	21 59	4 52	24 38	1 28	25 21	1 36	22 56	0 54	14 38	1 32	13 59	2 33	7 48	0 27	19 50	1 5	10 8	14 5	20 9	19 51	6 28					n.a.
S 5	20 24	25 13	4 22	24 38	1 20	25 25	1 37	23 5	0 55	14 36	1 31	13 58	2 32	7 49	0 27	19 50	1 5	10 8	14 6	20 11	19 52	6 31					n.a.
S 6	20 37	26 45	3 35	24 35	1 10	25 29	1 38	23 12	0 55	14 33	1 31	13 57	2 32	7 50	0 27	19 49	1 5	10 7	14 6	20 13	19 53	6 34					n.a.
M 7	20 50	26 31	2 37	24 30	0 59	25 31	1 39	23 20	0 55	14 31	1 31	13 56	2 32	7 52	0 27	19 49	1 5	10 7	14 6	20 14	19 53	6 37					n.a.
T 8	21 3	24 40	1 31	24 23	0 48	25 33	1 39	23 27	0 56	14 28	1 30	13 54	2 31	7 53	0 27	19 49	1 5	10 7	14 7	20 15	19 54	6 40					n.a.
W 9	21 15	21 32	0 23	24 14	0 35	25 34	1 40	23 34	0 56	14 26	1 30	13 53	2 31	7 54	0 27	19 48	1 5	10 6	14 7	20 16	19 55	6 43					n.a.
T 10	21 26	17 26	0n45	24 3	0 21	25 34	1 40	23 41	0 56	14 23	1 30	13 52	2 31	7 55	0 27	19 48	1 5	10 6	14 7	20 15	19 56	6 47					n.a.
F 11	21 38	12 42	1 49	23 50	0 6	25 33	1 41	23 47	0 57	14 20	1 29	13 51	2 31	7 56	0 27	19 48	1 5	10 6	14 8	20 15	19 56	6 50					n.a.
S 12	21 49	7 35	2 47	23 36	0n10	25 32	1 41	23 54	0 57	14 18	1 29	13 50	2 30	7 57	0 27	19 47	1 5	10 6	14 8	20 15	19 57	6 53					n.a.
S 13	21 59	2 16	3 37	23 20	0 27	25 29	1 42	23 59	0 58	14 15	1 29	13 48	2 30	7 58	0 27	19 47	1 5	10 5	14 8	20 15	19 58	6 56					n.a.
M14	22 9	3n 5	4 17	23 3	0 45	25 26	1 42	24 5	0 58	14 12	1 29	13 47	2 30	7 59	0 27	19 47	1 5	10 5	14 9	20 16	19 59	6 59					n.a.
T 15	22 18	8 19	4 46	22 44	1 3	25 22	1 42	24 10	0 58	14 9	1 28	13 46	2 30	8 0	0 27	19 46	1 5	10 5	14 9	20 17	19 59	7 2					n.a.
W16	22 28	13 16	5 2	22 25	1 22	25 18	1 42	24 15	0 59	14 6	1 28	13 44	2 29	8 1	0 27	19 46	1 5	10 5	14 9	20 18	20 0	7 5					n.a.
T 17	22 36	17 47	5 6	22 5	1 41	25 13	1 42	24 20	0 59	14 3	1 28	13 43	2 29	8 2	0 27	19 46	1 5	10 4	14 10	20 20	20 1	7 8					n.a.
F 18	22 44	21 38	4 56	21 45	2 0	25 6	1 42	24 25	0 59	14 0	1 28	13 42	2 29	8 3	0 27	19 45	1 4	10 4	14 10	20 22	20 2	7 11					n.a.
S 19	22 52	24 35	4 32	21 25	2 18	24 59	1 42	24 29	0 59	13 57	1 27	13 40	2 29	8 4	0 27	19 45	1 4	10 4	14 10	20 24	20 2	7 14					n.a.
S 20	23 0	26 23	3 54	21 5	2 35	24 52	1 42	24 33	1 0	13 54	1 27	13 39	2 29	8 5	0 28	19 45	1 4	10 4	14 11	20 26	20 3	7 17					n.a.
M21	23 6	26 48	3 3	20 46	2 51	24 43	1 42	24 36	1 0	13 50	1 27	13 37	2 28	8 6	0 28	19 44	1 4	10 4	14 11	20 28	20 4	7 20					n.a.
T 22	23 13	25 45	2 3	20 27	3 5	24 34	1 41	24 40	1 0	13 47	1 26	13 35	2 28	8 7	0 28	19 44	1 4	10 4	14 12	20 29	20 4	7 23					n.a.
W23	23 19	23 14	0 54	20 9	3 17	24 24	1 41	24 43	1 1	13 44	1 26	13 34	2 28	8 8	0 28	19 44	1 4	10 4	14 12	20 29	20 5	7 26					n.a.
T 24	23 24	19 25	0s18	19 53	3 27	24 14	1 40	24 45	1 1	13 40	1 26	13 32	2 28	8 9	0 28	19 44	1 4	10 3	14 12	20 29	20 6	7 29					n.a.
F 25	23 29	14 31	1 31	19 38	3 35	24 2	1 40	24 48	1 1	13 37	1 26	13 30	2 27	8 10	0 28	19 43	1 4	10 3	14 13	20 29	20 7	7 32					n.a.
S 26	23 34	8 50	2 39	19 26	3 41	23 50	1 39	24 50	1 1	13 33	1 25	13 29	2 27	8 11	0 28	19 43	1 4	10 3	14 13	20 29	20 7	7 35					n.a.
S 27	23 38	2 40	3 39	19 15	3 44	23 37	1 38	24 52	1 2	13 30	1 25	13 27	2 27	8 12	0 28	19 43	1 4	10 3	14 14	20 28	20 8	7 38					n.a.
M28	23 42	3s41	4 26	19 7	3 44	23 24	1 37	24 53	1 2	13 26	1 25	13 25	2 27	8 12	0 28	19 42	1 4	10 3	14 14	20 28	20 9	7 41					n.a.
T 29	23 45	9 54	4 58	19 1	3 43	23 10	1 37	24 55	1 2	13 23	1 25	13 23	2 26	8 13	0 28	19 42	1 4	10 3	14 14	20 29	20 9	7 44					n.a.
W30	23 47	15 39	5 11	18 58	3 40	22 55	1 36	24 56	1 2	13 19	1 24	13 21	2 26	8 14	0 28	19 42	1 4	10 3	14 15	20 29	20 10	7 47					n.a.
T 31	23s50	20s33	5s 4	18s57	3n35	22s39	1s35	24s56	1s 3	13s15	1s24	13s20	2s26	8s15	0n28	19n41	1s 4	10n 3	14n15	20s30	20s11	7n50					n.a.

Julian Day Number = 1095353.5, Delta T = 11h08m43s
Ecliptic obliquity = 23°53'44, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°42'59, Lahiri = -27°35'58 Julian Calendar 1 Dec. 1715 BCE == Greg. Calendar 16 Nov. 1715 BCE

The year -1714 astronomical counting style corresponds to year 1715 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1714 BCE
geocentric

JANUARY 1714 BCE (-1713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 41 15	26♐48'28	26♏23	10°R15	28♑27	0♑ 2	29♒26	1♓48	21♎54	0°R55	7♎24	0°R 2	1♒33	8♈47	n.a.	F 1
S 2	5 45 11	27°49'07	10♐35	9♐49	29°40	0°49	29°36	1°53	21°56	0♊54	7°25	29♑57	1°30	8°54	n.a.	S 2
S 3	5 49 8	28°49'44	24°35	9°32	0♒53	1°37	29°46	1°58	21°58	0°52	7°26	29°53	1°26	9° 0	n.a.	S 3
M 4	5 53 4	29°50'19	8♑18	9°22	2° 7	2°24	29°57	2° 3	22° 0	0°51	7°27	29°50	1°23	9° 7	n.a.	M 4
T 5	5 57 1	0♑50'53	21°40	9°D19	3°20	3°11	0♓ 7	2° 8	22° 2	0°49	7°27	29°48	1°20	9°14	n.a.	T 5
W 6	6 0 57	1°51'25	4♒42	9°23	4°33	3°58	0°17	2°13	22° 3	0°48	7°28	29°D48	1°17	9°21	n.a.	W 6
T 7	6 4 54	2°51'54	17°24	9°34	5°46	4°46	0°28	2°18	22° 5	0°46	7°29	29°49	1°14	9°27	n.a.	T 7
F 8	6 8 51	3°52'22	29°48	9°51	6°59	5°33	0°39	2°23	22° 7	0°45	7°29	29°50	1°11	9°34	n.a.	F 8
S 9	6 12 47	4°52'47	11♓57	10°14	8°12	6°20	0°49	2°29	22° 9	0°44	7°30	29°52	1° 7	9°41	n.a.	S 9
S 10	6 16 44	5°53'11	23°55	10°42	9°25	7° 7	1° 0	2°34	22°10	0°42	7°30	29°54	1° 4	9°47	n.a.	S 10
M11	6 20 40	6°53'32	5♈48	11°15	10°38	7°54	1°11	2°40	22°12	0°41	7°31	29°R54	1° 1	9°54	n.a.	M11
T 12	6 24 37	7°53'51	17°40	11°52	11°50	8°41	1°22	2°45	22°13	0°40	7°31	29°54	0°58	10° 1	n.a.	T 12
W13	6 28 33	8°54'07	29°36	12°34	13° 3	9°29	1°34	2°51	22°15	0°38	7°32	29°52	0°55	10° 8	n.a.	W13
T 14	6 32 30	9°54'22	11♉41	13°19	14°16	10°16	1°45	2°57	22°16	0°37	7°32	29°50	0°52	10°14	n.a.	T 14
F 15	6 36 26	10°54'35	23°58	14° 8	15°28	11° 3	1°56	3° 2	22°18	0°36	7°32	29°47	0°48	10°21	n.a.	F 15
S 16	6 40 23	11°54'45	6♊30	15° 0	16°41	11°50	2° 8	3° 8	22°19	0°35	7°33	29°44	0°45	10°28	n.a.	S 16
S 17	6 44 20	12°54'53	19°19	15°56	17°53	12°37	2°19	3°14	22°20	0°34	7°33	29°42	0°42	10°34	n.a.	S 17
M18	6 48 16	13°54'59	2♋26	16°54	19° 5	13°24	2°31	3°20	22°22	0°33	7°33	29°40	0°39	10°41	n.a.	M18
T 19	6 52 13	14°55'03	15°51	17°55	20°17	14°11	2°43	3°26	22°23	0°31	7°33	29°38	0°36	10°48	n.a.	T 19
W20	6 56 9	15°55'05	29°31	18°58	21°29	14°58	2°54	3°32	22°24	0°30	7°34	29°D38	0°32	10°55	n.a.	W20
T 21	7 0 6	16°55'05	13♌25	20° 4	22°42	15°44	3° 6	3°38	22°25	0°29	7°34	29°38	0°29	11° 1	n.a.	T 21
F 22	7 4 2	17°55'03	27°29	21°12	23°53	16°31	3°18	3°45	22°26	0°28	7°34	29°39	0°26	11° 8	n.a.	F 22
S 23	7 7 59	18°54'59	11♍39	22°22	25° 5	17°18	3°30	3°51	22°27	0°27	7°34	29°40	0°23	11°15	n.a.	S 23
S 24	7 11 55	19°54'53	25°53	23°35	26°17	18° 5	3°43	3°57	22°28	0°26	7°R34	29°41	0°20	11°21	n.a.	S 24
M25	7 15 52	20°54'46	10♎ 8	24°49	27°29	18°52	3°55	4° 4	22°29	0°25	7°34	29°41	0°17	11°28	n.a.	M25
T 26	7 19 48	21°54'36	24°21	26° 4	28°40	19°39	4° 7	4°10	22°30	0°24	7°34	29°R42	0°13	11°35	n.a.	T 26
W27	7 23 45	22°54'25	8♏29	27°22	29°52	20°25	4°19	4°16	22°31	0°23	7°34	29°41	0°10	11°42	n.a.	W27
T 28	7 27 42	23°54'12	22°31	28°41	1♓ 3	21°12	4°32	4°23	22°31	0°22	7°34	29°41	0° 7	11°48	n.a.	T 28
F 29	7 31 38	24°53'57	6♐24	0♑ 2	2°15	21°59	4°44	4°30	22°32	0°22	7°34	29°40	0° 4	11°55	n.a.	F 29
S 30	7 35 35	25°53'40	20° 8	1°24	3°26	22°45	4°57	4°36	22°33	0°21	7°33	29°40	0° 1	12° 2	n.a.	S 30
S 31	7 39 31	26♑53'21	3♑39	2♑48	4♓37	23♑32	5♓10	4♓43	22♎33	0♊20	7♎33	29♑39	29♑58	12♈ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	24s13	4s39	18s58	3n29	22s23	1s33	24s57	1s 3	13s12	1s24	13s18	2s26	8s16	0n28	19n41	1s 4	10n 3	14n16	20s32	20s12	7n53		n.a.
S 2	23 53	26 22	3 57	19 2	3 21	22 6	1 32	24 57	1 3	13 8	1 24	13 16	2 26	8 16	0 28	19 41	1 4	10 3	14 16	20 33	20 12	7 56		n.a.
S 3	23 53	26 47	3 1	19 7	3 13	21 49	1 31	24 56	1 3	13 4	1 23	13 14	2 25	8 17	0 28	19 41	1 4	10 4	14 16	20 34	20 13	8 0		n.a.
M 4	23 54	25 33	1 55	19 15	3 4	21 31	1 29	24 56	1 3	13 0	1 23	13 12	2 25	8 18	0 28	19 40	1 4	10 4	14 17	20 34	20 14	8 3		n.a.
T 5	23 54	22 51	0 44	19 24	2 54	21 12	1 28	24 55	1 4	12 56	1 23	13 10	2 25	8 19	0 28	19 40	1 4	10 4	14 17	20 35	20 14	8 6		n.a.
W 6	23 53	19 1	0n27	19 35	2 43	20 53	1 26	24 54	1 4	12 52	1 23	13 8	2 25	8 19	0 28	19 40	1 4	10 4	14 18	20 35	20 15	8 9		n.a.
T 7	23 52	14 24	1 35	19 48	2 33	20 33	1 25	24 52	1 4	12 48	1 23	13 6	2 25	8 20	0 28	19 40	1 4	10 4	14 18	20 35	20 16	8 12		n.a.
F 8	23 50	9 19	2 37	20 1	2 21	20 13	1 23	24 51	1 4	12 44	1 22	13 3	2 24	8 21	0 28	19 39	1 4	10 4	14 19	20 34	20 17	8 15		n.a.
S 9	23 48	3 58	3 31	20 16	2 10	19 52	1 21	24 49	1 4	12 40	1 22	13 1	2 24	8 21	0 28	19 39	1 4	10 4	14 19	20 34	20 17	8 18		n.a.
S 10	23 46	1n26	4 15	20 31	1 59	19 31	1 19	24 46	1 5	12 36	1 22	12 59	2 24	8 22	0 28	19 39	1 4	10 4	14 19	20 34	20 18	8 21		n.a.
M11	23 43	6 44	4 47	20 47	1 48	19 9	1 18	24 44	1 5	12 32	1 22	12 57	2 24	8 22	0 28	19 39	1 4	10 5	14 20	20 33	20 19	8 24		n.a.
T 12	23 39	11 47	5 8	21 3	1 36	18 46	1 16	24 41	1 5	12 27	1 21	12 55	2 24	8 23	0 28	19 38	1 4	10 5	14 20	20 34	20 19	8 27		n.a.
W13	23 35	16 26	5 15	21 20	1 25	18 23	1 13	24 38	1 5	12 23	1 21	12 52	2 23	8 24	0 28	19 38	1 4	10 5	14 21	20 34	20 20	8 29		n.a.
T 14	23 31	20 30	5 8	21 36	1 14	18 0	1 11	24 34	1 5	12 19	1 21	12 50	2 23	8 24	0 28	19 38	1 4	10 5	14 21	20 34	20 21	8 32		n.a.
F 15	23 26	23 45	4 47	21 53	1 3	17 36	1 9	24 31	1 5	12 14	1 21	12 48	2 23	8 25	0 28	19 38	1 4	10 6	14 22	20 35	20 22	8 35		n.a.
S 16	23 21	25 57	4 13	22 10	0 52	17 12	1 7	24 26	1 5	12 10	1 21	12 46	2 23	8 25	0 28	19 37	1 4	10 6	14 22	20 36	20 22	8 38		n.a.
S 17	23 15	26 51	3 25	22 26	0 42	16 47	1 4	24 22	1 5	12 6	1 21	12 43	2 23	8 26	0 28	19 37	1 4	10 6	14 22	20 36	20 23	8 41		n.a.
M18	23 9	26 17	2 25	22 43	0 32	16 22	1 2	24 18	1 6	12 1	1 20	12 41	2 23	8 26	0 28	19 37	1 4	10 6	14 23	20 37	20 24	8 44		n.a.
T 19	23 3	24 11	1 15	22 59	0 21	15 56	0 59	24 13	1 6	11 57	1 20	12 38	2 22	8 26	0 28	19 37	1 4	10 7	14 23	20 37	20 24	8 47		n.a.
W20	22 55	20 39	0 1	23 14	0 12	15 30	0 57	24 8	1 6	11 52	1 20	12 36	2 22	8 27	0 28	19 37	1 4	10 7	14 24	20 37	20 25	8 50		n.a.
T 21	22 48	15 54	1s16	23 29	0 2	15 4	0 54	24 2	1 6	11 48	1 20	12 34	2 22	8 27	0 28	19 36	1 3	10 7	14 24	20 37	20 26	8 53		n.a.
F 22	22 40	10 16	2 28	23 43	0s 7	14 37	0 51	23 56	1 6	11 43	1 20	12 31	2 22	8 28	0 28	19 36	1 3	10 8	14 24	20 37	20 26	8 56		n.a.
S 23	22 32	4 4	3 32	23 56	0 16	14 10	0 49	23 50	1 6	11 38	1 19	12 29	2 22	8 28	0 28	19 36	1 3	10 8	14 25	20 36	20 27	8 59		n.a.
S 24	22 23	2s21	4 23	24 9	0 25	13 43	0 46	23 44	1 6	11 34	1 19	12 26	2 22	8 28	0 28	19 36	1 3	10 8	14 25	20 36	20 28	9 2		n.a.
M25	22 14	8 39	4 59	24 21	0 33	13 15	0 43	23 38	1 6	11 29	1 19	12 24	2 21	8 29	0 28	19 36	1 3	10 9	14 26	20 36	20 29	9 5		n.a.
T 26	22 4	14 29	5 15	24 32	0 42	12 47	0 40	23 31	1 6	11 24	1 19	12 21	2 21	8 29	0 28	19 36	1 3	10 9	14 26	20 36	20 29	9 8		n.a.
W27	21 54	19 31	5 13	24 41	0 49	12 18	0 37	23 24	1 6	11 20	1 19	12 19	2 21	8 29	0 28	19 35	1 3	10 10	14 27	20 36	20 30	9 11		n.a.
T 28	21 44	23 27	4 52	24 50	0 57	11 50	0 34	23 17	1 6	11 15	1 19	12 16	2 21	8 30	0 28	19 35	1 3	10 10	14 27	20 36	20 31	9 14		n.a.
F 29	21 33	25 57	4 14	24 58	1 4	11 21	0 31	23 9	1 6	11 10	1 18	12 13	2 21	8 30	0 28	19 35	1 3	10 10	14 27	20 36	20 31	9 17		n.a.
S 30	21 22	26 53	3 22	25 4	1 11	10 52	0 27	23 1	1 6	11 5	1 18	12 11	2 21	8 30	0 28	19 35	1 3	10 11	14 28	20 37	20 32	9 20		n.a.
S 31	21s11	26s10	2s19	25s 9	1s17	10s22	0s24	22s53	1s 6	11s 0	1s18	12s 8	2s21	8s30	0n28	19n35	1s 3	10n11	14n28	20s37	20s33	9n23		n.a.

Julian Day Number = 1095384.5, Delta T = 11h08m41s
Ecliptic obliquity = 23°53'43, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°42'54, Lahiri = -27°35'54 Julian Calendar 1 Jan. 1714 BCE == Greg. Calendar 17 Dec. 1715 BCE

The year -1713 astronomical counting style corresponds to year 1714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1714 BCE
geocentric

FEBRUARY 1714 BCE (-1713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 43 28	27♉53'00	16♉56	4♉13	5♓48	24♉19	5♓22	4♓50	22♎34	0°R19	7°R33	29°R39	29♉54	12♈15	n.a.	M 1
T 2	7 47 24	28°52'37	29°59	5°40	6°59	25° 5	5°35	4°57	22°34	0♊19	7♎33	29°D39	29°51	12°22	n.a.	T 2
W 3	7 51 21	29°52'12	12♒47	7° 8	8°10	25°52	5°48	5° 4	22°35	0°18	7°32	29°R39	29°48	12°29	n.a.	W 3
T 4	7 55 17	0♒51'45	25°20	8°37	9°20	26°38	6° 1	5°10	22°35	0°17	7°32	29♉39	29°45	12°35	n.a.	T 4
F 5	7 59 14	1°51'15	7♓39	10° 8	10°31	27°25	6°14	5°17	22°35	0°17	7°32	29°39	29°42	12°42	n.a.	F 5
S 6	8 3 11	2°50'42	19°47	11°40	11°42	28°11	6°27	5°24	22°35	0°16	7°31	29°39	29°38	12°49	n.a.	S 6
S 7	8 7 7	3°50'08	1♈46	13°13	12°52	28°58	6°40	5°32	22°36	0°15	7°31	29°38	29°35	12°56	n.a.	S 7
M 8	8 11 4	4°49'30	13°39	14°48	14° 2	29°44	6°53	5°39	22°36	0°15	7°30	29°38	29°32	13° 2	n.a.	M 8
T 9	8 15 0	5°48'51	25°31	16°24	15°12	0♒30	7° 6	5°46	22°36	0°14	7°30	29°37	29°29	13° 9	n.a.	T 9
W10	8 18 57	6°48'09	7♉27	18° 2	16°22	1°17	7°19	5°53	22°R36	0°14	7°29	29°D37	29°26	13°16	n.a.	W10
T 11	8 22 53	7°47'24	19°31	19°40	17°32	2° 3	7°33	6° 0	22°36	0°13	7°29	29°37	29°23	13°22	n.a.	T 11
F 12	8 26 50	8°46'37	1♊47	21°20	18°42	2°49	7°46	6° 7	22°36	0°13	7°28	29°38	29°19	13°29	n.a.	F 12
S 13	8 30 46	9°45'48	14°19	23° 2	19°51	3°35	7°59	6°15	22°36	0°13	7°27	29°39	29°16	13°36	n.a.	S 13
S 14	8 34 43	10°44'56	27°12	24°45	21° 1	4°21	8°13	6°22	22°36	0°12	7°27	29°40	29°13	13°43	n.a.	S 14
M15	8 38 39	11°44'02	10♋27	26°29	22°10	5° 7	8°26	6°29	22°35	0°12	7°26	29°41	29°10	13°49	n.a.	M15
T 16	8 42 36	12°43'06	24° 5	28°14	23°19	5°53	8°40	6°37	22°35	0°12	7°25	29°R41	29° 7	13°56	n.a.	T 16
W17	8 46 33	13°42'07	8♌ 5	0♒ 1	24°28	6°39	8°53	6°44	22°35	0°11	7°24	29°41	29° 4	14° 3	n.a.	W17
T 18	8 50 29	14°41'06	22°24	1°49	25°37	7°25	9° 7	6°52	22°34	0°11	7°24	29°40	29° 0	14° 9	n.a.	T 18
F 19	8 54 26	15°40'03	6♍56	3°39	26°46	8°11	9°20	6°59	22°34	0°11	7°23	29°39	28°57	14°16	n.a.	F 19
S 20	8 58 22	16°38'57	21°35	5°30	27°55	8°57	9°34	7° 7	22°33	0°11	7°22	29°37	28°54	14°23	n.a.	S 20
S 21	9 2 19	17°37'50	6♎16	7°22	29° 3	9°43	9°48	7°14	22°33	0°11	7°21	29°35	28°51	14°30	n.a.	S 21
M22	9 6 15	18°36'40	20°50	9°16	0♈11	10°29	10° 1	7°22	22°32	0°11	7°20	29°32	28°48	14°36	n.a.	M22
T 23	9 10 12	19°35'29	5♏14	11°12	1°19	11°14	10°15	7°29	22°32	0°10	7°19	29°31	28°44	14°43	n.a.	T 23
W24	9 14 8	20°34'16	19°23	13° 8	2°27	12° 0	10°29	7°37	22°31	0°D10	7°18	29°D30	28°41	14°50	n.a.	W24
T 25	9 18 5	21°33'01	3♐17	15° 6	3°35	12°46	10°43	7°44	22°30	0°10	7°17	29°31	28°38	14°56	n.a.	T 25
F 26	9 22 1	22°31'45	16°54	17° 6	4°43	13°31	10°57	7°52	22°30	0°11	7°16	29°32	28°35	15° 3	n.a.	F 26
S 27	9 25 58	23°30'26	0♑16	19° 7	5°50	14°17	11°11	8° 0	22°29	0°11	7°15	29°33	28°32	15°10	n.a.	S 27
S 28	9 29 55	24♒29'06	13♑23	21♒ 8	6♈57	15♒ 2	11♓24	8♓ 7	22♎28	0♊11	7♎14	29♉35	28♉29	15♈17	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s59	23s57	1s10	25s13	1s23	9s53	0s21	22s45	1s 6	10s55	1s18	12s 5	2s20	8s30	0n28	19n35	1s 3	10n12	14n29	20s37	20s33	9n26		n.a.
T 2	20 46	20 31	0n 2	25 15	1 29	9 23	0 17	22 36	1 6	10 50	1 18	12 3	2 20	8 31	0 28	19 35	1 3	10 12	14 29	20 37	20 34	9 29		n.a.
W 3	20 34	16 9	1 12	25 16	1 35	8 53	0 14	22 28	1 6	10 45	1 18	12 0	2 20	8 31	0 28	19 34	1 3	10 13	14 29	20 37	20 35	9 32		n.a.
T 4	20 21	11 10	2 18	25 16	1 40	8 23	0 10	22 19	1 6	10 40	1 17	11 57	2 20	8 31	0 28	19 34	1 3	10 13	14 30	20 37	20 35	9 35		n.a.
F 5	20 7	5 51	3 15	25 14	1 44	7 52	0 7	22 9	1 6	10 35	1 17	11 55	2 20	8 31	0 28	19 34	1 3	10 14	14 30	20 37	20 36	9 37		n.a.
S 6	19 54	0 24	4 3	25 10	1 49	7 22	0 3	22 0	1 6	10 30	1 17	11 52	2 20	8 31	0 28	19 34	1 3	10 14	14 31	20 37	20 37	9 40		n.a.
S 7	19 40	4n59	4 40	25 5	1 52	6 51	0n 0	21 50	1 6	10 25	1 17	11 49	2 20	8 31	0 28	19 34	1 3	10 15	14 31	20 37	20 37	9 43		n.a.
M 8	19 25	10 9	5 5	24 59	1 56	6 20	0 4	21 40	1 6	10 20	1 17	11 46	2 20	8 31	0 28	19 34	1 3	10 15	14 31	20 37	20 38	9 46		n.a.
T 9	19 11	14 56	5 16	24 50	1 59	5 49	0 8	21 30	1 6	10 15	1 17	11 44	2 20	8 31	0 28	19 34	1 3	10 16	14 32	20 37	20 39	9 49		n.a.
W10	18 55	19 11	5 14	24 40	2 2	5 18	0 11	21 20	1 6	10 10	1 17	11 41	2 19	8 31	0 28	19 34	1 3	10 17	14 32	20 37	20 40	9 52		n.a.
T 11	18 40	22 43	4 58	24 28	2 4	4 47	0 15	21 9	1 6	10 5	1 17	11 38	2 19	8 31	0 28	19 34	1 3	10 17	14 33	20 37	20 40	9 55		n.a.
F 12	18 24	25 17	4 28	24 14	2 6	4 16	0 19	20 58	1 6	10 0	1 16	11 35	2 19	8 31	0 28	19 34	1 3	10 18	14 33	20 37	20 41	9 58		n.a.
S 13	18 8	26 41	3 46	23 58	2 7	3 44	0 23	20 47	1 6	9 54	1 16	11 32	2 19	8 31	0 28	19 34	1 3	10 18	14 33	20 37	20 42	10 1		n.a.
S 14	17 52	26 42	2 50	23 41	2 8	3 13	0 27	20 36	1 6	9 49	1 16	11 30	2 19	8 31	0 28	19 34	1 2	10 19	14 34	20 37	20 42	10 4		n.a.
M15	17 36	25 13	1 44	23 21	2 8	2 42	0 31	20 24	1 6	9 44	1 16	11 27	2 19	8 31	0 28	19 34	1 2	10 19	14 34	20 36	20 43	10 6		n.a.
T 16	17 19	22 13	0 31	23 0	2 8	2 10	0 35	20 13	1 5	9 39	1 16	11 24	2 19	8 31	0 28	19 34	1 2	10 20	14 34	20 36	20 44	10 9		n.a.
W17	17 2	17 51	0s46	22 36	2 7	1 39	0 39	20 1	1 5	9 33	1 16	11 21	2 19	8 31	0 28	19 34	1 2	10 21	14 35	20 36	20 44	10 12		n.a.
T 18	16 44	12 23	2 2	22 11	2 6	1 7	0 43	19 49	1 5	9 28	1 16	11 18	2 19	8 30	0 28	19 34	1 2	10 21	14 35	20 36	20 45	10 15		n.a.
F 19	16 27	6 11	3 11	21 43	2 5	0 36	0 47	19 37	1 5	9 23	1 16	11 15	2 19	8 30	0 28	19 34	1 2	10 22	14 35	20 37	20 46	10 18		n.a.
S 20	16 9	0s24	4 9	21 14	2 2	0 4	0 51	19 24	1 5	9 17	1 15	11 12	2 19	8 30	0 28	19 34	1 2	10 23	14 36	20 37	20 46	10 21		n.a.
S 21	15 50	6 57	4 49	20 42	2 0	0n27	0 55	19 12	1 5	9 12	1 15	11 9	2 19	8 30	0 28	19 34	1 2	10 23	14 36	20 38	20 47	10 24		n.a.
M22	15 32	13 4	5 11	20 9	1 57	0 58	0 59	18 59	1 5	9 7	1 15	11 6	2 19	8 30	0 29	19 34	1 2	10 24	14 36	20 38	20 48	10 27		n.a.
T 23	15 13	18 25	5 13	19 33	1 53	1 30	1 3	18 46	1 5	9 1	1 15	11 3	2 18	8 29	0 29	19 34	1 2	10 25	14 37	20 38	20 48	10 29		n.a.
W24	14 54	22 39	4 56	18 55	1 48	2 1	1 7	18 33	1 4	8 56	1 15	11 0	2 18	8 29	0 29	19 34	1 2	10 25	14 37	20 39	20 49	10 32		n.a.
T 25	14 35	25 30	4 22	18 15	1 44	2 32	1 11	18 20	1 4	8 51	1 15	10 58	2 18	8 29	0 29	19 34	1 2	10 26	14 37	20 38	20 50	10 35		n.a.
F 26	14 16	26 47	3 34	17 34	1 38	3 3	1 15	18 6	1 4	8 45	1 15	10 55	2 18	8 28	0 29	19 34	1 2	10 27	14 38	20 38	20 50	10 38		n.a.
S 27	13 56	26 28	2 34	16 50	1 32	3 34	1 20	17 53	1 4	8 40	1 15	10 52	2 18	8 28	0 29	19 34	1 2	10 27	14 38	20 38	20 51	10 41		n.a.
S 28	13s37	24s40	1s28	16s 4	1s25	4n 5	1n24	17s39	1s 4	8s34	1s15	10s49	2s18	8s28	0n29	19n34	1s 2	10n28	14n38	20s38	20s52	10n44		n.a.

Julian Day Number = 1095415.5, Delta T = 11h08m39s
Ecliptic obliquity = 23°53'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°42'50, Lahiri = -27°35'50 Julian Calendar 1 Feb. 1714 BCE == Greg. Calendar 17 Jan. 1714 BCE

The year -1713 astronomical counting style corresponds to year 1714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1714 BCE
geocentric

MARCH 1714 BCE (-1713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 33 51	25♒27'44	26♑17	23♒12	8♈ 4	15♒48	11♓38	8♓15	22°R27	0♊11	7°R13	29°R36	28♑25	15♈23	n.a.	M 1
T 2	9 37 48	26°26'20	8♒58	25°16	9°11	16°33	11°52	8°23	22♎26	0°11	7♎12	29♑35	28°22	15°30	n.a.	T 2
W 3	9 41 44	27°24'53	21°28	27°21	10°18	17°19	12° 6	8°31	22°25	0°11	7°11	29°34	28°19	15°37	n.a.	W 3
T 4	9 45 41	28°23'25	3♓47	29°27	11°24	18° 4	12°20	8°38	22°24	0°11	7°10	29°31	28°16	15°44	n.a.	T 4
F 5	9 49 37	29°21'54	15°58	1♓33	12°30	18°49	12°34	8°46	22°23	0°12	7° 8	29°26	28°13	15°50	n.a.	F 5
S 6	9 53 34	0♓20'22	28° 0	3°40	13°37	19°35	12°48	8°54	22°22	0°12	7° 7	29°21	28°10	15°57	n.a.	S 6
S 7	9 57 30	1°18'47	9♈56	5°47	14°42	20°20	13° 2	9° 2	22°20	0°12	7° 6	29°15	28° 6	16° 4	n.a.	S 7
M 8	10 1 27	2°17'10	21°49	7°54	15°48	21° 5	13°17	9° 9	22°19	0°13	7° 5	29°10	28° 3	16°10	n.a.	M 8
T 9	10 5 23	3°15'31	3♉41	10° 0	16°53	21°50	13°31	9°17	22°18	0°13	7° 3	29° 5	28° 0	16°17	n.a.	T 9
W10	10 9 20	4°13'50	15°35	12° 6	17°59	22°35	13°45	9°25	22°16	0°14	7° 2	29° 2	27°57	16°24	n.a.	W10
T 11	10 13 17	5°12'06	27°37	14°11	19° 4	23°20	13°59	9°33	22°15	0°14	7° 1	29° 0	27°54	16°31	n.a.	T 11
F 12	10 17 13	6°10'21	9♊50	16°15	20° 8	24° 5	14°13	9°41	22°14	0°15	6°59	29°D 0	27°50	16°37	n.a.	F 12
S 13	10 21 10	7° 8'33	22°19	18°17	21°13	24°50	14°27	9°49	22°12	0°15	6°58	29° 1	27°47	16°44	n.a.	S 13
S 14	10 25 6	8° 6'43	5♋ 9	20°17	22°17	25°35	14°41	9°56	22°11	0°16	6°57	29° 2	27°44	16°51	n.a.	S 14
M15	10 29 3	9° 4'51	18°23	22°14	23°21	26°20	14°56	10° 4	22° 9	0°16	6°55	29° 4	27°41	16°57	n.a.	M15
T 16	10 32 59	10° 2'56	2♌ 4	24°10	24°24	27° 4	15°10	10°12	22° 8	0°17	6°54	29°R 4	27°38	17° 4	n.a.	T 16
W17	10 36 56	11° 1'00	16°12	26° 2	25°28	27°49	15°24	10°20	22° 6	0°18	6°52	29° 3	27°35	17°11	n.a.	W17
T 18	10 40 52	11°59'01	0♍45	27°52	26°31	28°34	15°38	10°28	22° 4	0°18	6°51	29° 0	27°31	17°18	n.a.	T 18
F 19	10 44 49	12°57'01	15°37	29°38	27°33	29°18	15°52	10°36	22° 3	0°19	6°49	28°55	27°28	17°24	n.a.	F 19
S 20	10 48 46	13°54'59	0♎40	1♈21	28°36	0♓ 3	16° 6	10°43	22° 1	0°20	6°48	28°48	27°25	17°31	n.a.	S 20
S 21	10 52 42	14°52'55	15°45	3° 0	29°38	0°47	16°21	10°51	21°59	0°21	6°46	28°42	27°22	17°38	n.a.	S 21
M22	10 56 39	15°50'50	0♏43	4°36	0♉40	1°32	16°35	10°59	21°57	0°22	6°45	28°35	27°19	17°45	n.a.	M22
T 23	11 0 35	16°48'43	15°24	6° 8	1°41	2°16	16°49	11° 7	21°55	0°22	6°43	28°30	27°15	17°51	n.a.	T 23
W24	11 4 32	17°46'35	29°45	7°36	2°42	3° 0	17° 3	11°15	21°54	0°23	6°42	28°27	27°12	17°58	n.a.	W24
T 25	11 8 28	18°44'25	13♐41	9° 0	3°43	3°45	17°17	11°22	21°52	0°24	6°40	28°D25	27° 9	18° 5	n.a.	T 25
F 26	11 12 25	19°42'14	27°15	10°19	4°44	4°29	17°32	11°30	21°50	0°25	6°39	28°25	27° 6	18°11	n.a.	F 26
S 27	11 16 21	20°40'02	10♑26	11°35	5°44	5°13	17°46	11°38	21°48	0°26	6°37	28°26	27° 3	18°18	n.a.	S 27
S 28	11 20 18	21°37'49	23°19	12°47	6°44	5°57	18° 0	11°46	21°46	0°27	6°36	28°R27	27° 0	18°25	n.a.	S 28
M29	11 24 14	22°35'34	5♒57	13°54	7°43	6°41	18°14	11°54	21°44	0°28	6°34	28°27	26°56	18°32	n.a.	M29
T 30	11 28 11	23°33'17	18°21	14°57	8°42	7°25	18°28	12° 1	21°42	0°29	6°32	28°25	26°53	18°38	n.a.	T 30
W31	11 32 8	24♓30'59	0♓36	15♈55	9♉40	8♓ 9	18♓42	12♓ 9	21♎40	0♊30	6♎31	28♑21	26♑50	18♈45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	13s17	21s36	0s18	15s16	1s18	4n36	1n28	17s25	1s 4	8s29	1s15	10s46	2s18	8s27	0n29	19n34	1s 2	10n29	14n38	20s37	20s52	10n47			n.a.
T 2	12 56	17 32	0n51	14 27	1 11	5 7	1 32	17 11	1 3	8 23	1 15	10 43	2 18	8 27	0 29	19 34	1 2	10 29	14 39	20 37	20 53	10 49			n.a.
W 3	12 36	12 46	1 57	13 36	1 2	5 37	1 36	16 57	1 3	8 18	1 14	10 40	2 18	8 27	0 29	19 34	1 2	10 30	14 39	20 38	20 53	10 52			n.a.
T 4	12 15	7 34	2 56	12 43	0 54	6 7	1 40	16 42	1 3	8 12	1 14	10 37	2 18	8 26	0 29	19 34	1 2	10 31	14 39	20 38	20 54	10 55			n.a.
F 5	11 55	2 10	3 47	11 49	0 44	6 38	1 44	16 28	1 3	8 7	1 14	10 34	2 18	8 26	0 29	19 35	1 2	10 31	14 39	20 39	20 55	10 58			n.a.
S 6	11 34	3n15	4 26	10 53	0 35	7 8	1 48	16 13	1 3	8 1	1 14	10 31	2 18	8 25	0 29	19 35	1 2	10 32	14 40	20 41	20 55	11 1			n.a.
S 7	11 13	8 30	4 54	9 57	0 25	7 37	1 52	15 58	1 2	7 55	1 14	10 28	2 18	8 25	0 29	19 35	1 1	10 33	14 40	20 42	20 56	11 4			n.a.
M 8	10 51	13 25	5 9	8 59	0 14	8 7	1 56	15 43	1 2	7 50	1 14	10 25	2 18	8 24	0 29	19 35	1 1	10 34	14 40	20 43	20 57	11 6			n.a.
T 9	10 30	17 49	5 10	8 1	0 4	8 36	2 0	15 28	1 2	7 44	1 14	10 22	2 18	8 24	0 29	19 35	1 1	10 34	14 40	20 44	20 57	11 9			n.a.
W10	10 9	21 34	4 58	7 2	0n 7	9 6	2 4	15 13	1 2	7 39	1 14	10 19	2 18	8 23	0 29	19 35	1 1	10 35	14 41	20 45	20 58	11 12			n.a.
T 11	9 47	24 26	4 33	6 3	0 18	9 34	2 8	14 58	1 1	7 33	1 14	10 16	2 18	8 23	0 29	19 35	1 1	10 36	14 41	20 45	20 59	11 15			n.a.
F 12	9 25	26 14	3 56	5 4	0 30	10 3	2 12	14 42	1 1	7 27	1 14	10 13	2 18	8 22	0 29	19 35	1 1	10 36	14 41	20 45	20 59	11 18			n.a.
S 13	9 3	26 46	3 6	4 6	0 41	10 32	2 16	14 27	1 1	7 22	1 14	10 10	2 18	8 22	0 29	19 36	1 1	10 37	14 41	20 45	21 0	11 21			n.a.
S 14	8 41	25 54	2 6	3 8	0 52	11 0	2 20	14 11	1 1	7 16	1 14	10 7	2 18	8 21	0 29	19 36	1 1	10 38	14 41	20 44	21 1	11 23			n.a.
M15	8 19	23 34	0 58	2 10	1 3	11 28	2 24	13 55	1 0	7 11	1 14	10 3	2 18	8 21	0 29	19 36	1 1	10 39	14 42	20 44	21 1	11 26			n.a.
T 16	7 57	19 49	0s16	1 14	1 14	11 55	2 28	13 40	1 0	7 5	1 14	10 0	2 18	8 20	0 29	19 36	1 1	10 39	14 42	20 44	21 2	11 29			n.a.
W17	7 34	14 50	1 32	0 19	1 24	12 22	2 32	13 24	1 0	6 59	1 14	9 57	2 18	8 19	0 29	19 36	1 1	10 40	14 42	20 44	21 3	11 32			n.a.
T 18	7 12	8 53	2 43	0n34	1 35	12 49	2 35	13 8	1 0	6 54	1 14	9 54	2 18	8 19	0 29	19 37	1 1	10 41	14 42	20 45	21 3	11 34			n.a.
F 19	6 49	2 20	3 45	1 26	1 44	13 16	2 39	12 51	0 59	6 48	1 14	9 51	2 18	8 18	0 29	19 37	1 1	10 41	14 42	20 46	21 4	11 37			n.a.
S 20	6 27	4s25	4 32	2 17	1 54	13 42	2 43	12 35	0 59	6 42	1 14	9 48	2 18	8 17	0 29	19 37	1 1	10 42	14 42	20 47	21 4	11 40			n.a.
S 21	6 4	10 55	5 0	3 5	2 2	14 8	2 46	12 19	0 59	6 37	1 13	9 45	2 18	8 17	0 29	19 37	1 1	10 43	14 42	20 49	21 5	11 43			n.a.
M22	5 41	16 43	5 7	3 51	2 10	14 34	2 50	12 3	0 58	6 31	1 13	9 42	2 18	8 16	0 29	19 37	1 1	10 44	14 43	20 50	21 6	11 46			n.a.
T 23	5 18	21 27	4 55	4 35	2 18	14 59	2 53	11 46	0 58	6 25	1 13	9 39	2 18	8 15	0 29	19 38	1 1	10 44	14 43	20 51	21 6	11 48			n.a.
W24	4 55	24 46	4 23	5 17	2 25	15 24	2 56	11 29	0 58	6 20	1 13	9 36	2 18	8 15	0 29	19 38	1 1	10 45	14 43	20 52	21 7	11 51			n.a.
T 25	4 32	26 28	3 37	5 56	2 31	15 48	3 0	11 13	0 58	6 14	1 13	9 33	2 18	8 14	0 29	19 38	1 1	10 46	14 43	20 52	21 8	11 54			n.a.
F 26	4 9	26 32	2 40	6 33	2 36	16 12	3 3	10 56	0 57	6 8	1 13	9 30	2 18	8 13	0 29	19 38	1 1	10 46	14 43	20 52	21 8	11 57			n.a.
S 27	3 46	25 4	1 35	7 7	2 41	16 36	3 6	10 39	0 57	6 3	1 13	9 27	2 18	8 12	0 29	19 39	1 1	10 47	14 43	20 52	21 9	11 59			n.a.
S 28	3 23	22 17	0 28	7 39	2 44	16 59	3 9	10 22	0 57	5 57	1 13	9 24	2 18	8 12	0 29	19 39	1 1	10 48	14 43	20 52	21 9	12 2			n.a.
M29	3 0	18 30	0n40	8 9	2 47	17 22	3 12	10 6	0 56	5 51	1 13	9 21	2 18	8 11	0 29	19 39	1 1	10 48	14 43	20 52	21 10	12 5			n.a.
T 30	2 36	13 58	1 45	8 35	2 49	17 44	3 15	9 49	0 56	5 46	1 13	9 18	2 18	8 10	0 29	19 39	1 0	10 49	14 43	20 52	21 11	12 8			n.a.
W31	2s13	8s56	2n43	8n59	2n50	18n 6	3n18	9s31	0s55	5s40	1s13	9s16	2s19	8s 9	0n29	19n40	1s 0	10n50	14n43	20s53	21s11	12n10			n.a.

Julian Day Number = 1095443.5, Delta T = 11h08m37s
Ecliptic obliquity = 23°53'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°42'46, Lahiri = -27°35'46 Julian Calendar 1 March 1714 BCE == Greg. Calendar 14 Feb. 1714 BCE

The year -1713 astronomical counting style corresponds to year 1714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1714 BCE
geocentric

APRIL 1714 BCE (-1713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 36 4	25♓28'40	12♓43	16♈50	10♉39	8♓53	18♓57	12♓17	21°R37	0♊31	6°R29	28°R14	26♑47	18♈52	n.a.	T 1
F 2	11 40 1	26°26'19	24°44	17°39	11°36	9°37	19°11	12°24	21♎35	0°33	6♎28	28♑ 5	26°44	18°58	n.a.	F 2
S 3	11 43 57	27°23'57	6♈40	18°24	12°33	10°21	19°25	12°32	21°33	0°34	6°26	27°54	26°41	19° 5	n.a.	S 3
S 4	11 47 54	28°21'34	18°33	19° 4	13°30	11° 4	19°39	12°40	21°31	0°35	6°24	27°42	26°37	19°12	n.a.	S 4
M 5	11 51 50	29°19'09	0♉25	19°40	14°27	11°48	19°53	12°47	21°29	0°36	6°23	27°31	26°34	19°19	n.a.	M 5
T 6	11 55 47	0♈16'42	12°17	20°11	15°22	12°32	20° 7	12°55	21°27	0°38	6°21	27°21	26°31	19°25	n.a.	T 6
W 7	11 59 43	1°14'14	24°12	20°37	16°18	13°15	20°21	13° 3	21°24	0°39	6°19	27°13	26°28	19°32	n.a.	W 7
T 8	12 3 40	2°11'45	6♊13	20°58	17°12	13°59	20°35	13°10	21°22	0°40	6°18	27° 8	26°25	19°39	n.a.	T 8
F 9	12 7 37	3° 9'13	18°25	21°14	18° 7	14°42	20°49	13°18	21°20	0°41	6°16	27° 5	26°21	19°46	n.a.	F 9
S 10	12 11 33	4° 6'41	0♋51	21°26	19° 0	15°26	21° 3	13°25	21°17	0°43	6°14	27°D 4	26°18	19°52	n.a.	S 10
S 11	12 15 30	5° 4'07	13°36	21°33	19°53	16° 9	21°17	13°33	21°15	0°44	6°13	27° 4	26°15	19°59	n.a.	S 11
M12	12 19 26	6° 1'31	26°45	21°R35	20°46	16°52	21°31	13°40	21°13	0°46	6°11	27°R 4	26°12	20° 6	n.a.	M12
T 13	12 23 23	6°58'54	10♌21	21°32	21°37	17°36	21°45	13°48	21°10	0°47	6° 9	27° 3	26° 9	20°12	n.a.	T 13
W14	12 27 19	7°56'16	24°26	21°25	22°28	18°19	21°59	13°55	21° 8	0°49	6° 8	27° 1	26° 6	20°19	n.a.	W14
T 15	12 31 16	8°53'36	8♍59	21°14	23°19	19° 2	22°13	14° 2	21° 6	0°50	6° 6	26°56	26° 2	20°26	n.a.	T 15
F 16	12 35 12	9°50'55	23°57	20°58	24° 9	19°45	22°27	14°10	21° 3	0°52	6° 4	26°49	25°59	20°33	n.a.	F 16
S 17	12 39 9	10°48'12	9♎10	20°39	24°58	20°28	22°40	14°17	21° 1	0°53	6° 3	26°39	25°56	20°39	n.a.	S 17
S 18	12 43 6	11°45'29	24°29	20°16	25°46	21°11	22°54	14°24	20°58	0°55	6° 1	26°29	25°53	20°46	n.a.	S 18
M19	12 47 2	12°42'45	9♏43	19°50	26°33	21°54	23° 8	14°32	20°56	0°56	5°59	26°19	25°50	20°53	n.a.	M19
T 20	12 50 59	13°40'00	24°40	19°22	27°20	22°37	23°22	14°39	20°54	0°58	5°58	26°11	25°46	21° 0	n.a.	T 20
W21	12 54 55	14°37'14	9♐14	18°51	28° 5	23°20	23°35	14°46	20°51	1° 0	5°56	26° 5	25°43	21° 6	n.a.	W21
T 22	12 58 52	15°34'28	23°20	18°19	28°50	24° 2	23°49	14°53	20°49	1° 1	5°54	26° 1	25°40	21°13	n.a.	T 22
F 23	13 2 48	16°31'41	6♑58	17°46	29°34	24°45	24° 2	15° 0	20°46	1° 3	5°53	26° 0	25°37	21°20	n.a.	F 23
S 24	13 6 45	17°28'54	20°10	17°13	0♊17	25°28	24°16	15° 7	20°44	1° 5	5°51	26° 0	25°34	21°26	n.a.	S 24
S 25	13 10 41	18°26'06	2♒58	16°39	0°59	26°10	24°30	15°14	20°41	1° 6	5°50	26° 0	25°31	21°33	n.a.	S 25
M26	13 14 38	19°23'18	15°28	16° 6	1°40	26°53	24°43	15°21	20°39	1° 8	5°48	25°58	25°27	21°40	n.a.	M26
T 27	13 18 35	20°20'29	27°44	15°35	2°20	27°35	24°57	15°28	20°36	1°10	5°46	25°55	25°24	21°47	n.a.	T 27
W28	13 22 31	21°17'39	9♓50	15° 5	2°59	28°18	25°10	15°35	20°34	1°12	5°45	25°50	25°21	21°53	n.a.	W28
T 29	13 26 28	22°14'49	21°49	14°37	3°37	29° 0	25°23	15°42	20°31	1°13	5°43	25°41	25°18	22° 0	n.a.	T 29
F 30	13 30 24	23♈11'59	3♈43	14♈12	4♊14	29♓42	25♓37	15♓49	20♎29	1♊15	5♎42	25♑30	25♑15	22♈ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s50	3s38	3n34	9n21	2n50	18n28	3n20	9s14	0s55	5s34	1s13	9s13	2s19	8s 8	0n29	19n40	1s 0	10n51	14n43	20s55	21s12	12n13		n.a.
F 2	1 26	1n45	4 14	9 39	2 49	18 49	3 23	8 57	0 55	5 29	1 13	9 10	2 19	8 8	0 29	19 40	1 0	10 51	14 43	20 56	21 13	12 16		n.a.
S 3	1 3	7 1	4 43	9 55	2 47	19 9	3 26	8 40	0 54	5 23	1 13	9 7	2 19	8 7	0 29	19 40	1 0	10 52	14 43	20 59	21 13	12 19		n.a.
S 4	0 40	12 0	4 59	10 8	2 45	19 29	3 28	8 23	0 54	5 18	1 13	9 4	2 19	8 6	0 29	19 41	1 0	10 53	14 43	21 1	21 14	12 21		n.a.
M 5	0 17	16 32	5 3	10 18	2 41	19 49	3 30	8 5	0 54	5 12	1 13	9 1	2 19	8 5	0 29	19 41	1 0	10 53	14 43	21 3	21 14	12 24		n.a.
T 6	0n 7	20 27	4 53	10 26	2 36	20 8	3 32	7 48	0 53	5 6	1 13	8 58	2 19	8 4	0 29	19 41	1 0	10 54	14 43	21 5	21 15	12 27		n.a.
W 7	0 30	23 33	4 31	10 30	2 30	20 26	3 34	7 31	0 53	5 1	1 13	8 55	2 19	8 3	0 29	19 42	1 0	10 54	14 43	21 7	21 16	12 30		n.a.
T 8	0 53	25 38	3 56	10 32	2 23	20 44	3 36	7 13	0 53	4 55	1 13	8 52	2 19	8 2	0 29	19 42	1 0	10 55	14 43	21 8	21 16	12 32		n.a.
F 9	1 17	26 32	3 10	10 31	2 15	21 2	3 38	6 56	0 52	4 49	1 13	8 49	2 19	8 2	0 29	19 42	1 0	10 56	14 43	21 8	21 17	12 35		n.a.
S 10	1 40	26 8	2 15	10 27	2 6	21 19	3 40	6 38	0 52	4 44	1 13	8 46	2 19	8 1	0 29	19 43	1 0	10 56	14 43	21 9	21 18	12 38		n.a.
S 11	2 3	24 22	1 11	10 20	1 56	21 35	3 41	6 21	0 51	4 38	1 13	8 44	2 19	8 0	0 29	19 43	1 0	10 57	14 43	21 9	21 18	12 40		n.a.
M12	2 26	21 14	0 2	10 11	1 44	21 51	3 43	6 3	0 51	4 33	1 13	8 41	2 20	7 59	0 29	19 43	1 0	10 58	14 43	21 9	21 19	12 43		n.a.
T 13	2 49	16 52	1s10	9 58	1 32	22 7	3 44	5 46	0 51	4 27	1 13	8 38	2 20	7 58	0 29	19 44	1 0	10 58	14 43	21 9	21 19	12 46		n.a.
W14	3 12	11 26	2 20	9 44	1 19	22 21	3 45	5 28	0 50	4 21	1 13	8 35	2 20	7 57	0 29	19 44	1 0	10 59	14 43	21 9	21 20	12 48		n.a.
T 15	3 35	5 14	3 23	9 26	1 5	22 36	3 46	5 11	0 50	4 16	1 13	8 32	2 20	7 56	0 29	19 44	1 0	10 59	14 43	21 10	21 21	12 51		n.a.
F 16	3 58	1s25	4 14	9 7	0 51	22 49	3 47	4 53	0 49	4 10	1 13	8 29	2 20	7 55	0 29	19 45	1 0	11 0	14 43	21 12	21 21	12 54		n.a.
S 17	4 21	8 5	4 47	8 45	0 35	23 2	3 47	4 36	0 49	4 5	1 13	8 27	2 20	7 54	0 29	19 45	1 0	11 0	14 43	21 13	21 22	12 57		n.a.
S 18	4 44	14 19	5 1	8 22	0 19	23 15	3 48	4 18	0 48	3 59	1 13	8 24	2 20	7 53	0 29	19 45	1 0	11 1	14 43	21 15	21 22	12 59		n.a.
M19	5 7	19 37	4 53	7 57	0 3	23 27	3 48	4 0	0 48	3 54	1 13	8 21	2 20	7 53	0 29	19 46	1 0	11 2	14 43	21 17	21 23	13 2		n.a.
T 20	5 30	23 34	4 25	7 30	0s14	23 38	3 48	3 43	0 48	3 48	1 13	8 18	2 20	7 52	0 29	19 46	1 0	11 2	14 42	21 19	21 24	13 5		n.a.
W21	5 52	25 53	3 41	7 3	0 31	23 49	3 48	3 25	0 47	3 43	1 13	8 16	2 21	7 51	0 29	19 47	1 0	11 3	14 42	21 20	21 24	13 7		n.a.
T 22	6 15	26 27	2 44	6 35	0 48	23 59	3 48	3 7	0 47	3 37	1 13	8 13	2 21	7 50	0 29	19 47	1 0	11 3	14 42	21 21	21 25	13 10		n.a.
F 23	6 37	25 21	1 39	6 7	1 5	24 8	3 47	2 50	0 46	3 32	1 14	8 10	2 21	7 49	0 29	19 47	1 0	11 4	14 42	21 21	21 25	13 13		n.a.
S 24	6 59	22 51	0 31	5 38	1 21	24 17	3 47	2 32	0 46	3 26	1 14	8 8	2 21	7 48	0 29	19 48	1 0	11 4	14 42	21 21	21 26	13 15		n.a.
S 25	7 22	19 16	0n37	5 10	1 37	24 25	3 46	2 14	0 45	3 21	1 14	8 5	2 21	7 47	0 29	19 48	0 59	11 5	14 42	21 21	21 27	13 18		n.a.
M26	7 44	14 54	1 41	4 43	1 53	24 33	3 45	1 57	0 45	3 16	1 14	8 2	2 21	7 46	0 29	19 49	0 59	11 5	14 41	21 21	21 27	13 20		n.a.
T 27	8 6	10 0	2 39	4 17	2 8	24 40	3 43	1 39	0 44	3 10	1 14	8 0	2 21	7 45	0 29	19 49	0 59	11 6	14 41	21 22	21 28	13 23		n.a.
W28	8 28	4 48	3 29	3 52	2 22	24 46	3 42	1 22	0 44	3 5	1 14	7 57	2 21	7 44	0 29	19 49	0 59	11 6	14 41	21 23	21 28	13 26		n.a.
T 29	8 49	0n30	4 9	3 29	2 35	24 52	3 40	1 4	0 43	2 59	1 14	7 55	2 22	7 43	0 29	19 50	0 59	11 6	14 41	21 25	21 29	13 28		n.a.
F 30	9n11	5n45	4n38	3n 8	2s47	24n57	3n38	0s46	0s43	2s54	1s14	7s52	2s22	7s42	0n29	19n50	0s59	11n 7	14n41	21s27	21s30	13n31		n.a.

Julian Day Number = 1095474.5, Delta T = 11h08m36s
Ecliptic obliquity = 23°53'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°42'42, Lahiri = -27°35'42 Julian Calendar 1 Apr. 1714 BCE == Greg. Calendar 17 March 1714 BCE

The year -1713 astronomical counting style corresponds to year 1714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1714 BCE
geocentric

MAY 1714 BCE (-1713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 34 21	24♈ 9'07	15♈36	13°R51	4♊49	0♈24	25♓50	15♓56	20°R26	1♊17	5°R40	25°R17	25♑12	22♈13	n.a.	S 1
S 2	13 38 17	25° 6'16	27°27	13♈32	5°23	1° 7	26° 3	16° 2	20♎24	1°19	5♎38	25♑ 3	25° 8	22°20	n.a.	S 2
M 3	13 42 14	26° 3'24	9♉20	13°18	5°56	1°49	26°16	16° 9	20°21	1°21	5°37	24°49	25° 5	22°27	n.a.	M 3
T 4	13 46 10	27° 0'31	21°15	13° 8	6°27	2°31	26°29	16°16	20°19	1°23	5°35	24°37	25° 2	22°34	n.a.	T 4
W 5	13 50 7	27°57'38	3♊15	13° 2	6°57	3°13	26°43	16°22	20°17	1°25	5°34	24°27	24°59	22°40	n.a.	W 5
T 6	13 54 4	28°54'44	15°20	13°D 0	7°26	3°55	26°56	16°29	20°14	1°27	5°32	24°19	24°56	22°47	n.a.	T 6
F 7	13 58 0	29°51'50	27°35	13° 3	7°53	4°37	27° 9	16°35	20°12	1°28	5°31	24°15	24°52	22°54	n.a.	F 7
S 8	14 1 57	0♉48'55	10♋ 3	13°10	8°18	5°19	27°21	16°42	20° 9	1°30	5°29	24°13	24°49	23° 1	n.a.	S 8
S 9	14 5 53	1°46'00	22°47	13°22	8°42	6° 0	27°34	16°48	20° 7	1°32	5°28	24°D12	24°46	23° 7	n.a.	S 9
M10	14 9 50	2°43'04	5♌52	13°39	9° 4	6°42	27°47	16°54	20° 4	1°34	5°27	24°R12	24°43	23°14	n.a.	M10
T 11	14 13 46	3°40'07	19°22	14° 0	9°24	7°24	28° 0	17° 0	20° 2	1°36	5°25	24°11	24°40	23°21	n.a.	T 11
W12	14 17 43	4°37'10	3♍18	14°26	9°43	8° 5	28°13	17° 7	20° 0	1°38	5°24	24° 9	24°37	23°27	n.a.	W12
T 13	14 21 40	5°34'12	17°42	14°57	9°59	8°47	28°25	17°13	19°57	1°40	5°22	24° 4	24°33	23°34	n.a.	T 13
F 14	14 25 36	6°31'14	2♎31	15°32	10°14	9°28	28°38	17°19	19°55	1°43	5°21	23°57	24°30	23°41	n.a.	F 14
S 15	14 29 33	7°28'16	17°39	16°12	10°26	10°10	28°50	17°25	19°53	1°45	5°20	23°48	24°27	23°48	n.a.	S 15
S 16	14 33 29	8°25'17	2♏56	16°56	10°37	10°51	29° 3	17°31	19°50	1°47	5°18	23°38	24°24	23°54	n.a.	S 16
M17	14 37 26	9°22'19	18°12	17°44	10°45	11°33	29°15	17°37	19°48	1°49	5°17	23°28	24°21	24° 1	n.a.	M17
T 18	14 41 22	10°19'20	3♐14	18°37	10°52	12°14	29°27	17°42	19°46	1°51	5°16	23°19	24°18	24° 8	n.a.	T 18
W19	14 45 19	11°16'22	17°55	19°34	10°55	12°55	29°40	17°48	19°44	1°53	5°14	23°13	24°14	24°15	n.a.	W19
T 20	14 49 15	12°13'24	2♑ 9	20°35	10°R57	13°36	29°52	17°54	19°41	1°55	5°13	23° 9	24°11	24°21	n.a.	T 20
F 21	14 53 12	13°10'26	15°54	21°40	10°57	14°17	0♈ 4	17°59	19°39	1°57	5°12	23° 8	24° 8	24°28	n.a.	F 21
S 22	14 57 9	14° 7'29	29°11	22°50	10°54	14°58	0°16	18° 5	19°37	1°59	5°11	23°D 8	24° 5	24°35	n.a.	S 22
S 23	15 1 5	15° 4'32	12♒ 2	24° 3	10°48	15°39	0°28	18°10	19°35	2° 1	5°10	23°R 8	24° 2	24°41	n.a.	S 23
M24	15 5 2	16° 1'35	24°32	25°20	10°41	16°20	0°40	18°16	19°33	2° 4	5° 9	23° 8	23°58	24°48	n.a.	M24
T 25	15 8 58	16°58'39	6♓47	26°42	10°31	17° 1	0°52	18°21	19°31	2° 6	5° 7	23° 6	23°55	24°55	n.a.	T 25
W26	15 12 55	17°55'43	18°49	28° 7	10°19	17°42	1° 3	18°26	19°29	2° 8	5° 6	23° 2	23°52	25° 2	n.a.	W26
T 27	15 16 51	18°52'48	0♈45	29°35	10° 4	18°23	1°15	18°32	19°26	2°10	5° 5	22°55	23°49	25° 8	n.a.	T 27
F 28	15 20 48	19°49'53	12°37	1♉ 8	9°47	19° 3	1°26	18°37	19°24	2°12	5° 4	22°46	23°46	25°15	n.a.	F 28
S 29	15 24 45	20°46'59	24°28	2°44	9°28	19°44	1°38	18°42	19°22	2°14	5° 3	22°36	23°43	25°22	n.a.	S 29
S 30	15 28 41	21°44'06	6♉21	4°24	9° 6	20°25	1°49	18°47	19°21	2°17	5° 2	22°25	23°39	25°28	n.a.	S 30
M31	15 32 38	22♉41'13	18♉18	6♉ 7	8♊43	21♈ 5	2♈ 1	18♓52	19♎19	2♊19	5♎ 1	22♑13	23♑36	25♈35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n32	10n46	4n55	2n50	2s59	25n 2	3n35	0s29	0s42	2s49	1s14	7s50	2s22	7s41	0n29	19n51	0s59	11n 7	14n40	21s29	21s30	13n34		n.a.
S 2	9 54	15 24	4 59	2 33	3 9	25 5	3 33	0 11	0 42	2 44	1 14	7 47	2 22	7 40	0 29	19 51	0 59	11 8	14 40	21 32	21 31	13 36		n.a.
M 3	10 15	19 27	4 50	2 20	3 17	25 9	3 30	0n 6	0 41	2 38	1 14	7 45	2 22	7 39	0 29	19 51	0 59	11 8	14 40	21 34	21 31	13 39		n.a.
T 4	10 36	22 43	4 28	2 8	3 25	25 11	3 26	0 24	0 41	2 33	1 14	7 42	2 22	7 39	0 29	19 52	0 59	11 8	14 40	21 37	21 32	13 42		n.a.
W 5	10 57	25 2	3 54	2 0	3 31	25 13	3 23	0 41	0 40	2 28	1 14	7 40	2 23	7 38	0 29	19 52	0 59	11 9	14 39	21 38	21 32	13 44		n.a.
T 6	11 18	26 13	3 10	1 55	3 37	25 14	3 19	0 59	0 40	2 23	1 14	7 37	2 23	7 37	0 29	19 53	0 59	11 9	14 39	21 40	21 33	13 47		n.a.
F 7	11 38	26 8	2 16	1 52	3 41	25 15	3 15	1 16	0 39	2 17	1 14	7 35	2 23	7 36	0 29	19 53	0 59	11 10	14 39	21 40	21 34	13 49		n.a.
S 8	11 59	24 44	1 14	1 52	3 44	25 14	3 10	1 33	0 39	2 12	1 14	7 32	2 23	7 35	0 29	19 53	0 59	11 10	14 39	21 41	21 34	13 52		n.a.
S 9	12 19	22 3	0 8	1 55	3 45	25 14	3 6	1 51	0 38	2 7	1 14	7 30	2 23	7 34	0 29	19 54	0 59	11 10	14 38	21 41	21 35	13 55		n.a.
M10	12 39	18 10	1s 1	2 1	3 46	25 12	3 0	2 8	0 38	2 2	1 14	7 28	2 24	7 33	0 29	19 54	0 59	11 10	14 38	21 41	21 35	13 57		n.a.
T 11	12 59	13 16	2 9	2 10	3 46	25 10	2 55	2 25	0 37	1 57	1 15	7 25	2 24	7 32	0 29	19 55	0 59	11 11	14 38	21 41	21 36	14 0		n.a.
W12	13 18	7 31	3 11	2 22	3 44	25 7	2 49	2 42	0 37	1 52	1 15	7 23	2 24	7 31	0 29	19 55	0 59	11 11	14 37	21 41	21 37	14 2		n.a.
T 13	13 38	1 14	4 3	2 36	3 42	25 3	2 43	3 0	0 36	1 47	1 15	7 21	2 24	7 30	0 29	19 56	0 59	11 11	14 37	21 42	21 37	14 5		n.a.
F 14	13 57	5s18	4 41	2 53	3 38	24 59	2 36	3 17	0 36	1 42	1 15	7 19	2 24	7 29	0 29	19 56	0 59	11 12	14 37	21 44	21 38	14 7		n.a.
S 15	14 16	11 39	4 59	3 12	3 34	24 54	2 29	3 34	0 35	1 37	1 15	7 16	2 24	7 29	0 29	19 57	0 59	11 12	14 36	21 45	21 38	14 10		n.a.
S 16	14 35	17 21	4 57	3 34	3 29	24 48	2 22	3 51	0 35	1 32	1 15	7 14	2 25	7 28	0 29	19 57	0 59	11 12	14 36	21 47	21 39	14 13		n.a.
M17	14 53	21 57	4 34	3 58	3 23	24 41	2 14	4 8	0 34	1 27	1 15	7 12	2 25	7 27	0 29	19 57	0 59	11 12	14 36	21 49	21 39	14 15		n.a.
T 18	15 12	24 59	3 52	4 24	3 17	24 34	2 5	4 25	0 34	1 22	1 15	7 10	2 25	7 26	0 29	19 58	0 59	11 12	14 35	21 50	21 40	14 18		n.a.
W19	15 30	26 14	2 55	4 53	3 9	24 26	1 57	4 41	0 33	1 17	1 15	7 8	2 25	7 25	0 29	19 58	0 59	11 13	14 35	21 51	21 41	14 20		n.a.
T 20	15 48	25 41	1 49	5 24	3 1	24 17	1 48	4 58	0 32	1 12	1 15	7 6	2 26	7 24	0 29	19 59	0 59	11 13	14 35	21 52	21 41	14 23		n.a.
F 21	16 5	23 34	0 38	5 56	2 53	24 8	1 38	5 15	0 32	1 7	1 15	7 4	2 26	7 23	0 29	19 59	0 59	11 13	14 34	21 52	21 42	14 25		n.a.
S 22	16 23	20 11	0n32	6 31	2 44	23 58	1 28	5 32	0 31	1 3	1 16	7 2	2 26	7 23	0 28	20 0	0 59	11 13	14 34	21 52	21 42	14 28		n.a.
S 23	16 40	15 56	1 39	7 7	2 34	23 47	1 18	5 48	0 31	0 58	1 16	7 0	2 26	7 22	0 28	20 0	0 59	11 13	14 33	21 52	21 43	14 30		n.a.
M24	16 57	11 6	2 39	7 45	2 24	23 35	1 7	6 5	0 30	0 53	1 16	6 58	2 26	7 21	0 28	20 1	0 59	11 13	14 33	21 52	21 43	14 33		n.a.
T 25	17 14	5 57	3 30	8 25	2 13	23 22	0 56	6 21	0 30	0 48	1 16	6 56	2 27	7 20	0 28	20 1	0 59	11 13	14 33	21 53	21 44	14 36		n.a.
W26	17 30	0 40	4 11	9 6	2 2	23 9	0 44	6 38	0 29	0 44	1 16	6 54	2 27	7 19	0 28	20 2	0 59	11 13	14 32	21 53	21 44	14 38		n.a.
T 27	17 46	4n35	4 41	9 49	1 51	22 55	0 32	6 54	0 28	0 39	1 16	6 52	2 27	7 19	0 28	20 2	0 59	11 13	14 32	21 54	21 45	14 41		n.a.
F 28	18 2	9 38	4 58	10 33	1 39	22 40	0 20	7 10	0 28	0 35	1 16	6 50	2 27	7 18	0 28	20 2	0 59	11 13	14 31	21 56	21 46	14 43		n.a.
S 29	18 17	14 20	5 3	11 17	1 27	22 25	0 7	7 27	0 27	0 30	1 16	6 49	2 28	7 17	0 28	20 3	0 59	11 13	14 31	21 58	21 46	14 46		n.a.
S 30	18 33	18 30	4 54	12 3	1 15	22 9	0s 6	7 43	0 27	0 26	1 16	6 47	2 28	7 16	0 28	20 3	0 59	11 13	14 31	22 0	21 47	14 48		n.a.
M31	18n48	21n58	4n33	12n49	1s 3	21n52	0s19	7n59	0s26	0s21	1s17	6s45	2s28	7s16	0n28	20n 4	0s59	11n13	14n30	22s 1	21s47	14n51		n.a.

Julian Day Number = 1095504.5, Delta T = 11h08m34s
Ecliptic obliquity = 23°53'43, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°42'38, Lahiri = -27°35'38 Julian Calendar 1 May 1714 BCE == Greg. Calendar 16 Apr. 1714 BCE

The year -1713 astronomical counting style corresponds to year 1714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1714 BCE
geocentric

JUNE 1714 BCE (-1713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 36 34	23♉38'20	0♊20	7♉54	8°R17	21♈46	2♈12	18♓56	19°R17	2♊21	5°R 0	22°R 3	23♑33	25♈42	n.a.	T 1
W 2	15 40 31	24°35'28	12°27	9°43	7♊49	22°26	2°23	19° 1	19♎15	2°23	4♎59	21♑55	23°30	25°49	n.a.	W 2
T 3	15 44 27	25°32'37	24°43	11°36	7°20	23° 7	2°34	19° 6	19°13	2°25	4°58	21°50	23°27	25°55	n.a.	T 3
F 4	15 48 24	26°29'46	7♋ 8	13°31	6°49	23°47	2°45	19°10	19°11	2°28	4°57	21°46	23°24	26° 2	n.a.	F 4
S 5	15 52 21	27°26'55	19°45	15°28	6°17	24°27	2°56	19°15	19° 9	2°30	4°57	21°D45	23°20	26° 9	n.a.	S 5
S 6	15 56 17	28°24'05	2♌36	17°28	5°43	25° 7	3° 7	19°19	19° 8	2°32	4°56	21°46	23°17	26°16	n.a.	S 6
M 7	16 0 14	29°21'15	15°44	19°30	5° 8	25°48	3°17	19°24	19° 6	2°34	4°55	21°47	23°14	26°22	n.a.	M 7
T 8	16 4 10	0♊18'25	29°13	21°34	4°32	26°28	3°28	19°28	19° 4	2°37	4°54	21°R47	23°11	26°29	n.a.	T 8
W 9	16 8 7	1°15'36	13♍ 3	23°38	3°55	27° 8	3°38	19°32	19° 3	2°39	4°54	21°46	23° 8	26°36	n.a.	W 9
T 10	16 12 3	2°12'48	27°15	25°44	3°19	27°48	3°49	19°36	19° 1	2°41	4°53	21°44	23° 4	26°42	n.a.	T 10
F 11	16 16 0	3° 9'59	11♎49	27°51	2°41	28°28	3°59	19°40	19° 0	2°43	4°52	21°40	23° 1	26°49	n.a.	F 11
S 12	16 19 56	4° 7'12	26°39	29°58	2° 4	29° 7	4° 9	19°44	18°58	2°45	4°52	21°34	22°58	26°56	n.a.	S 12
S 13	16 23 53	5° 4'25	11♏39	2♊ 5	1°27	29°47	4°19	19°48	18°57	2°48	4°51	21°27	22°55	27° 3	n.a.	S 13
M14	16 27 50	6° 1'39	26°41	4°12	0°51	0♉27	4°29	19°51	18°55	2°50	4°50	21°20	22°52	27° 9	n.a.	M14
T 15	16 31 46	6°58'54	11♐34	6°18	0°15	1° 7	4°39	19°55	18°54	2°52	4°50	21°15	22°49	27°16	n.a.	T 15
W16	16 35 43	7°56'10	26°10	8°24	29♉40	1°46	4°48	19°58	18°52	2°54	4°49	21°11	22°45	27°23	n.a.	W16
T 17	16 39 39	8°53'27	10♑24	10°29	29° 7	2°26	4°58	20° 2	18°51	2°57	4°49	21° 8	22°42	27°30	n.a.	T 17
F 18	16 43 36	9°50'45	24°11	12°33	28°34	3° 5	5° 8	20° 5	18°50	2°59	4°48	21°D 8	22°39	27°36	n.a.	F 18
S 19	16 47 32	10°48'05	7♒32	14°36	28° 4	3°45	5°17	20° 8	18°49	3° 1	4°48	21° 9	22°36	27°43	n.a.	S 19
S 20	16 51 29	11°45'25	20°27	16°38	27°35	4°24	5°26	20°12	18°48	3° 3	4°48	21°10	22°33	27°50	n.a.	S 20
M21	16 55 26	12°42'47	3♓ 1	18°38	27° 8	5° 4	5°35	20°15	18°46	3° 5	4°47	21°12	22°30	27°56	n.a.	M21
T 22	16 59 22	13°40'11	15°18	20°37	26°43	5°43	5°44	20°18	18°45	3° 8	4°47	21°R12	22°26	28° 3	n.a.	T 22
W23	17 3 19	14°37'35	27°22	22°35	26°20	6°22	5°53	20°20	18°44	3°10	4°47	21°11	22°23	28°10	n.a.	W23
T 24	17 7 15	15°35'02	9♈18	24°31	25°59	7° 1	6° 2	20°23	18°43	3°12	4°46	21° 9	22°20	28°17	n.a.	T 24
F 25	17 11 12	16°32'30	21°10	26°26	25°41	7°40	6°11	20°26	18°42	3°14	4°46	21° 5	22°17	28°23	n.a.	F 25
S 26	17 15 8	17°29'59	3♉ 2	28°19	25°24	8°19	6°19	20°28	18°41	3°16	4°46	21° 0	22°14	28°30	n.a.	S 26
S 27	17 19 5	18°27'30	14°58	0♋11	25°11	8°58	6°28	20°31	18°41	3°19	4°46	20°54	22°10	28°37	n.a.	S 27
M28	17 23 1	19°25'02	27° 0	2° 1	24°59	9°37	6°36	20°33	18°40	3°21	4°46	20°48	22° 7	28°44	n.a.	M28
T 29	17 26 58	20°22'36	9♊11	3°49	24°50	10°16	6°44	20°35	18°39	3°23	4°46	20°43	22° 4	28°50	n.a.	T 29
W30	17 30 55	21♊20'11	21♊31	5♋37	24♉43	10♉55	6♈52	20♓38	18♎38	3♊25	4♎46	20♑39	22♑ 1	28♈57	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 2	24n30	3n59	13n36	0s51	21n34	0s32	8n15	0s25	0s17	1s17	6s43	2s28	7s15	0n28	20n 4	0s59	11n13	14n30	22s 3	21s48	14n53		n.a.
W 2	19 17	25 55	3 14	14 23	0 39	21 16	0 46	8 31	0 25	0 12	1 17	6 42	2 29	7 14	0 28	20 5	0 59	11 13	14 29	22 4	21 48	14 56		n.a.
T 3	19 31	26 7	2 19	15 10	0 27	20 58	1 0	8 46	0 24	0 8	1 17	6 40	2 29	7 14	0 28	20 5	0 59	11 13	14 29	22 5	21 49	14 58		n.a.
F 4	19 44	24 59	1 18	15 57	0 15	20 39	1 14	9 2	0 24	0 4	1 17	6 38	2 29	7 13	0 28	20 6	0 58	11 13	14 28	22 6	21 49	15 1		n.a.
S 5	19 58	22 35	0 11	16 44	0 4	20 19	1 28	9 18	0 23	0n 1	1 17	6 37	2 29	7 12	0 28	20 6	0 58	11 13	14 28	22 6	21 50	15 3		n.a.
S 6	20 11	19 1	0s58	17 30	0n 8	19 59	1 42	9 33	0 22	0 5	1 17	6 35	2 30	7 12	0 28	20 7	0 58	11 13	14 27	22 6	21 51	15 6		n.a.
M 7	20 24	14 26	2 5	18 14	0 19	19 39	1 56	9 49	0 22	0 9	1 17	6 34	2 30	7 11	0 28	20 7	0 58	11 13	14 27	22 6	21 51	15 8		n.a.
T 8	20 36	9 3	3 7	18 58	0 29	19 19	2 10	10 4	0 21	0 13	1 18	6 32	2 30	7 10	0 28	20 7	0 58	11 13	14 26	22 6	21 52	15 11		n.a.
W 9	20 48	3 6	4 0	19 40	0 39	18 58	2 24	10 19	0 21	0 17	1 18	6 31	2 30	7 10	0 28	20 8	0 58	11 13	14 26	22 6	21 52	15 13		n.a.
T 10	21 0	3s 9	4 40	20 21	0 49	18 38	2 38	10 35	0 20	0 21	1 18	6 30	2 31	7 9	0 28	20 8	0 58	11 12	14 25	22 6	21 53	15 15		n.a.
F 11	21 11	9 23	5 3	20 59	0 58	18 18	2 51	10 50	0 19	0 25	1 18	6 28	2 31	7 9	0 28	20 9	0 58	11 12	14 25	22 7	21 53	15 18		n.a.
S 12	21 22	15 12	5 6	21 36	1 6	17 57	3 4	11 5	0 19	0 29	1 18	6 27	2 31	7 8	0 28	20 9	0 58	11 12	14 24	22 8	21 54	15 20		n.a.
S 13	21 33	20 11	4 49	22 10	1 13	17 38	3 17	11 20	0 18	0 33	1 18	6 26	2 31	7 8	0 28	20 10	0 58	11 12	14 24	22 9	21 54	15 23		n.a.
M14	21 43	23 51	4 11	22 42	1 20	17 18	3 30	11 34	0 17	0 37	1 18	6 24	2 32	7 7	0 28	20 10	0 58	11 12	14 23	22 10	21 55	15 25		n.a.
T 15	21 53	25 51	3 17	23 11	1 26	16 59	3 41	11 49	0 17	0 41	1 19	6 23	2 32	7 7	0 28	20 11	0 58	11 11	14 23	22 11	21 55	15 28		n.a.
W16	22 3	26 1	2 11	23 38	1 32	16 41	3 53	12 4	0 16	0 45	1 19	6 22	2 32	7 6	0 28	20 11	0 58	11 11	14 22	22 12	21 56	15 30		n.a.
T 17	22 12	24 26	0 58	24 2	1 37	16 23	4 4	12 18	0 16	0 48	1 19	6 21	2 32	7 6	0 28	20 11	0 58	11 11	14 22	22 12	21 57	15 33		n.a.
F 18	22 21	21 25	0n17	24 24	1 41	16 6	4 14	12 33	0 15	0 52	1 19	6 20	2 33	7 5	0 28	20 12	0 58	11 11	14 21	22 12	21 57	15 35		n.a.
S 19	22 29	17 19	1 28	24 42	1 44	15 50	4 24	12 47	0 14	0 56	1 19	6 19	2 33	7 5	0 28	20 12	0 58	11 10	14 21	22 12	21 58	15 37		n.a.
S 20	22 37	12 32	2 32	24 59	1 47	15 34	4 33	13 1	0 14	0 59	1 19	6 18	2 33	7 4	0 28	20 13	0 58	11 10	14 20	22 12	21 58	15 40		n.a.
M21	22 45	7 22	3 28	25 12	1 49	15 20	4 41	13 15	0 13	1 3	1 19	6 17	2 34	7 4	0 28	20 13	0 58	11 10	14 20	22 11	21 59	15 42		n.a.
T 22	22 52	2 2	4 12	25 23	1 50	15 6	4 49	13 29	0 12	1 6	1 20	6 16	2 34	7 3	0 28	20 14	0 58	11 9	14 19	22 11	21 59	15 45		n.a.
W23	22 59	3n16	4 45	25 31	1 51	14 54	4 56	13 43	0 12	1 10	1 20	6 15	2 34	7 3	0 28	20 14	0 58	11 9	14 19	22 11	22 0	15 47		n.a.
T 24	23 6	8 24	5 4	25 37	1 51	14 43	5 3	13 57	0 11	1 13	1 20	6 14	2 34	7 3	0 28	20 15	0 58	11 9	14 18	22 12	22 0	15 49		n.a.
F 25	23 12	13 12	5 11	25 41	1 50	14 32	5 9	14 10	0 10	1 17	1 20	6 13	2 35	7 2	0 28	20 15	0 58	11 8	14 18	22 12	22 1	15 52		n.a.
S 26	23 18	17 30	5 4	25 42	1 49	14 23	5 15	14 24	0 10	1 20	1 20	6 13	2 35	7 2	0 28	20 15	0 58	11 8	14 17	22 13	22 1	15 54		n.a.
S 27	23 23	21 9	4 44	25 41	1 48	14 15	5 20	14 37	0 9	1 23	1 20	6 12	2 35	7 2	0 28	20 16	0 58	11 7	14 17	22 14	22 2	15 57		n.a.
M28	23 28	23 56	4 12	25 38	1 45	14 8	5 24	14 50	0 8	1 26	1 21	6 11	2 36	7 1	0 28	20 16	0 58	11 7	14 16	22 15	22 2	15 59		n.a.
T 29	23 32	25 39	3 27	25 33	1 43	14 2	5 28	15 4	0 8	1 29	1 21	6 11	2 36	7 1	0 28	20 17	0 58	11 6	14 16	22 16	22 3	16 1		n.a.
W30	23n36	26n 9	2n32	25n26	1n40	13n57	5s31	15n17	0s 7	1n32	1s21	6s10	2s36	7s 1	0n27	20n17	0s58	11n 6	14n15	22s16	22s 3	16n 4		n.a.

Julian Day Number = 1095535.5, Delta T = 11h08m32s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°42'34, Lahiri = -27°35'33 Julian Calendar 1 June 1714 BCE == Greg. Calendar 17 May 1714 BCE

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ASTRODIENST EPHEMERIS for the year 1714 BCE
geocentric

JULY 1714 BCE (-1713) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 34 51	22♊17'48	4♋ 1	7♋22	24°R39	11♉34	7♈ 0	20♓40	18°R38	3♊27	4°D46	20°R37	21♑58	29♈ 4	n.a.	T 1
F 2	17 38 48	23°15'26	16°43	9° 6	24°D37	12°13	7° 7	20°42	18♎37	3°29	4♎46	20°D36	21°55	29°10	n.a.	F 2
S 3	17 42 44	24°13'05	29°38	10°49	24♉37	12°51	7°15	20°43	18°37	3°31	4°46	20♑36	21°51	29°17	n.a.	S 3
S 4	17 46 41	25°10'46	12♌45	12°30	24°40	13°30	7°22	20°45	18°36	3°33	4°46	20°37	21°48	29°24	n.a.	S 4
M 5	17 50 37	26° 8'28	26° 7	14°10	24°45	14° 8	7°30	20°47	18°36	3°36	4°46	20°39	21°45	29°31	n.a.	M 5
T 6	17 54 34	27° 6'11	9♍43	15°48	24°52	14°47	7°37	20°48	18°35	3°38	4°46	20°40	21°42	29°37	n.a.	T 6
W 7	17 58 30	28° 3'55	23°34	17°25	25° 1	15°25	7°44	20°50	18°35	3°40	4°46	20°R41	21°39	29°44	n.a.	W 7
T 8	18 2 27	29° 1'41	7♎40	19° 0	25°12	16° 4	7°51	20°51	18°35	3°42	4°46	20°41	21°35	29°51	n.a.	T 8
F 9	18 6 24	29°59'28	21°59	20°34	25°26	16°42	7°57	20°52	18°34	3°44	4°47	20°40	21°32	29°58	n.a.	F 9
S 10	18 10 20	0♋57'17	6♏29	22° 7	25°41	17°20	8° 4	20°53	18°34	3°46	4°47	20°38	21°29	0♉ 4	n.a.	S 10
S 11	18 14 17	1°55'06	21° 5	23°38	25°58	17°58	8°10	20°54	18°34	3°48	4°47	20°35	21°26	0°11	n.a.	S 11
M12	18 18 13	2°52'58	5♐41	25° 7	26°17	18°36	8°16	20°55	18°34	3°50	4°48	20°33	21°23	0°18	n.a.	M12
T 13	18 22 10	3°50'51	20°11	26°36	26°38	19°14	8°22	20°56	18°D34	3°52	4°48	20°31	21°20	0°24	n.a.	T 13
W14	18 26 6	4°48'46	4♑30	28° 2	27° 1	19°52	8°28	20°57	18°34	3°54	4°48	20°30	21°16	0°31	n.a.	W14
T 15	18 30 3	5°46'42	18°31	29°27	27°26	20°30	8°34	20°57	18°34	3°56	4°49	20°D29	21°13	0°38	n.a.	T 15
F 16	18 33 59	6°44'40	2♒11	0♌51	27°52	21° 8	8°40	20°58	18°34	3°58	4°49	20°29	21°10	0°45	n.a.	F 16
S 17	18 37 56	7°42'41	15°30	2°13	28°19	21°46	8°45	20°58	18°34	4° 0	4°50	20°30	21° 7	0°51	n.a.	S 17
S 18	18 41 53	8°40'43	28°26	3°33	28°49	22°24	8°50	20°58	18°34	4° 2	4°50	20°31	21° 4	0°58	n.a.	S 18
M19	18 45 49	9°38'47	11♓ 2	4°52	29°19	23° 1	8°55	20°58	18°35	4° 4	4°51	20°32	21° 1	1° 5	n.a.	M19
T 20	18 49 46	10°36'53	23°22	6° 9	29°52	23°39	9° 0	20°R58	18°35	4° 5	4°52	20°33	20°57	1°11	n.a.	T 20
W21	18 53 42	11°35'01	5♈28	7°25	0♊25	24°16	9° 5	20°58	18°35	4° 7	4°52	20°34	20°54	1°18	n.a.	W21
T 22	18 57 39	12°33'12	17°25	8°39	1° 0	24°54	9°10	20°58	18°36	4° 9	4°53	20°R34	20°51	1°25	n.a.	T 22
F 23	19 1 35	13°31'24	29°18	9°50	1°36	25°31	9°14	20°58	18°36	4°11	4°54	20°33	20°48	1°32	n.a.	F 23
S 24	19 5 32	14°29'39	11♉12	11° 0	2°14	26° 9	9°18	20°57	18°37	4°13	4°55	20°33	20°45	1°38	n.a.	S 24
S 25	19 9 28	15°27'56	23°10	12° 8	2°52	26°46	9°22	20°57	18°37	4°15	4°55	20°32	20°41	1°45	n.a.	S 25
M26	19 13 25	16°26'16	5♊17	13°13	3°32	27°23	9°26	20°56	18°38	4°16	4°56	20°31	20°38	1°52	n.a.	M26
T 27	19 17 22	17°24'37	17°35	14°17	4°13	28° 0	9°30	20°56	18°38	4°18	4°57	20°31	20°35	1°59	n.a.	T 27
W28	19 21 18	18°23'01	0♋ 6	15°18	4°55	28°37	9°33	20°55	18°39	4°20	4°58	20°31	20°32	2° 5	n.a.	W28
T 29	19 25 15	19°21'27	12°53	16°16	5°38	29°14	9°36	20°54	18°40	4°21	4°59	20°31	20°29	2°12	n.a.	T 29
F 30	19 29 11	20°19'55	25°56	17°12	6°22	29°51	9°39	20°53	18°41	4°23	5° 0	20°31	20°26	2°19	n.a.	F 30
S 31	19 33 8	21♋18'25	9♌14	18♌ 4	7♊ 7	0♊28	9♈42	20♓52	18♎42	4♊25	5♎ 1	20♑31	20♑22	2♉25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n40	25n19	1n30	25n17	1n36	13n54	5s34	15n29	0s 6	1n35	1s21	6s 9	2s37	7s 1	0n27	20n17	0s58	11n 5	14n15	22s17	22s 4	16n 6			n.a.
F 2	23 43	23 11	0 21	25 6	1 32	13 51	5 36	15 42	0 6	1 38	1 21	6 9	2 37	7 1	0 27	20 18	0 58	11 5	14 14	22 17	22 4	16 8			n.a.
S 3	23 46	19 49	0s49	24 54	1 28	13 49	5 38	15 55	0 5	1 41	1 22	6 9	2 37	7 0	0 27	20 18	0 58	11 4	14 13	22 17	22 5	16 11			n.a.
S 4	23 48	15 24	1 59	24 40	1 23	13 48	5 40	16 7	0 4	1 44	1 22	6 8	2 37	7 0	0 27	20 19	0 58	11 4	14 13	22 17	22 5	16 13			n.a.
M 5	23 50	10 11	3 3	24 25	1 18	13 49	5 41	16 20	0 3	1 47	1 22	6 8	2 38	7 0	0 27	20 19	0 58	11 3	14 12	22 16	22 6	16 16			n.a.
T 6	23 52	4 25	3 58	24 8	1 12	13 50	5 41	16 32	0 3	1 49	1 22	6 7	2 38	7 0	0 27	20 20	0 58	11 3	14 12	22 16	22 7	16 18			n.a.
W 7	23 53	1s40	4 40	23 50	1 6	13 52	5 41	16 44	0 2	1 52	1 22	6 7	2 38	7 0	0 27	20 20	0 58	11 2	14 11	22 16	22 7	16 20			n.a.
T 8	23 53	7 46	5 7	23 31	1 0	13 55	5 41	16 56	0 1	1 55	1 23	6 7	2 39	7 0	0 27	20 20	0 58	11 2	14 11	22 16	22 8	16 23			n.a.
F 9	23 54	13 34	5 15	23 10	0 54	13 59	5 40	17 8	0 1	1 57	1 23	6 7	2 39	7 0	0 27	20 21	0 58	11 1	14 10	22 16	22 8	16 25			n.a.
S 10	23 53	18 41	5 3	22 49	0 47	14 3	5 40	17 20	0n 0	1 59	1 23	6 6	2 39	7 0	0 27	20 21	0 58	11 0	14 10	22 17	22 9	16 27			n.a.
S 11	23 53	22 43	4 31	22 26	0 40	14 8	5 38	17 31	0 1	2 2	1 23	6 6	2 40	7 0	0 27	20 21	0 58	11 0	14 9	22 17	22 9	16 30			n.a.
M12	23 52	25 19	3 43	22 3	0 33	14 14	5 37	17 43	0 2	2 4	1 23	6 6	2 40	7 0	0 27	20 22	0 58	10 59	14 8	22 17	22 10	16 32			n.a.
T 13	23 50	26 10	2 40	21 39	0 25	14 21	5 35	17 54	0 2	2 6	1 24	6 6	2 40	7 0	0 27	20 22	0 58	10 58	14 8	22 18	22 10	16 34			n.a.
W14	23 48	25 16	1 27	21 14	0 17	14 28	5 33	18 5	0 3	2 9	1 24	6 6	2 40	7 0	0 27	20 23	0 58	10 58	14 7	22 18	22 11	16 37			n.a.
T 15	23 46	22 46	0 11	20 48	0 9	14 36	5 31	18 16	0 4	2 11	1 24	6 6	2 41	7 0	0 27	20 23	0 58	10 57	14 7	22 18	22 11	16 39			n.a.
F 16	23 43	19 0	1n 4	20 22	0 1	14 44	5 28	18 27	0 4	2 13	1 24	6 6	2 41	7 0	0 27	20 23	0 58	10 56	14 6	22 18	22 12	16 41			n.a.
S 17	23 40	14 22	2 14	19 56	0s 7	14 53	5 25	18 38	0 5	2 15	1 24	6 6	2 41	7 0	0 27	20 24	0 58	10 56	14 6	22 18	22 12	16 43			n.a.
S 18	23 36	9 12	3 15	19 28	0 16	15 2	5 22	18 49	0 6	2 17	1 25	6 7	2 42	7 0	0 27	20 24	0 58	10 55	14 5	22 18	22 13	16 46			n.a.
M19	23 32	3 48	4 5	19 1	0 24	15 12	5 19	18 59	0 7	2 18	1 25	6 7	2 42	7 0	0 27	20 24	0 58	10 54	14 5	22 17	22 13	16 48			n.a.
T 20	23 28	1n37	4 42	18 33	0 33	15 22	5 16	19 10	0 7	2 20	1 25	6 7	2 42	7 0	0 27	20 25	0 58	10 53	14 4	22 17	22 14	16 50			n.a.
W21	23 23	6 52	5 6	18 5	0 42	15 32	5 12	19 20	0 8	2 22	1 25	6 7	2 43	7 0	0 27	20 25	0 58	10 53	14 4	22 17	22 14	16 53			n.a.
T 22	23 17	11 49	5 16	17 37	0 51	15 43	5 8	19 30	0 9	2 24	1 25	6 8	2 43	7 1	0 27	20 25	0 58	10 52	14 3	22 17	22 15	16 55			n.a.
F 23	23 12	16 18	5 13	17 9	1 1	15 54	5 4	19 40	0 10	2 25	1 26	6 8	2 43	7 1	0 27	20 26	0 58	10 51	14 2	22 17	22 15	16 57			n.a.
S 24	23 5	20 9	4 56	16 41	1 10	16 6	5 0	19 50	0 10	2 27	1 26	6 9	2 43	7 1	0 27	20 26	0 58	10 50	14 2	22 17	22 16	16 59			n.a.
S 25	22 59	23 13	4 27	16 13	1 19	16 17	4 56	19 59	0 11	2 28	1 26	6 9	2 44	7 1	0 27	20 26	0 58	10 50	14 1	22 17	22 16	17 2			n.a.
M26	22 52	25 17	3 45	15 45	1 29	16 29	4 52	20 9	0 12	2 29	1 26	6 10	2 44	7 2	0 27	20 27	0 58	10 49	14 1	22 18	22 17	17 4			n.a.
T 27	22 44	26 10	2 53	15 18	1 38	16 41	4 48	20 18	0 13	2 31	1 26	6 10	2 44	7 2	0 27	20 27	0 58	10 48	14 0	22 18	22 17	17 6			n.a.
W28	22 36	25 44	1 51	14 51	1 48	16 53	4 43	20 27	0 14	2 32	1 27	6 11	2 45	7 2	0 27	20 27	0 58	10 47	14 0	22 18	22 18	17 8			n.a.
T 29	22 28	23 57	0 42	14 24	1 57	17 5	4 38	20 36	0 14	2 33	1 27	6 11	2 45	7 2	0 27	20 28	0 58	10 46	13 59	22 18	22 18	17 11			n.a.
F 30	22 19	20 52	0s30	13 58	2 7	17 17	4 34	20 45	0 15	2 34	1 27	6 12	2 45	7 3	0 27	20 28	0 58	10 45	13 59	22 18	22 18	17 13			n.a.
S 31	22n10	16n39	1s42	13n33	2s16	17n30	4s29	20n54	0n16	2n35	1s27	6s13	2s45	7s 3	0n26	20n28	0s58	10n45	13n58	22s18	22s19	17n15			n.a.

Julian Day Number = 1095565.5, Delta T = 11h08m30s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°42'30, Lahiri = -27°35'29 Julian Calendar 1 July 1714 BCE == Greg. Calendar 16 June 1714 BCE

The year -1713 astronomical counting style corresponds to year 1714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1714 BCE
geocentric

AUGUST 1714 BCE (-1713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 37 4	22♋16'56	22♌46	18♌54	7♊53	1♊ 5	9♈45	20°R50	18♎43	4♊26	5♎ 2	20°R31	20♑19	2♉32	n.a.	S 1
M 2	19 41 1	23°15'30	6♍30	19°40	8°39	1°42	9°48	20♓49	18°44	4°28	5° 3	20♑30	20°16	2°39	n.a.	M 2
T 3	19 44 57	24°14'05	20°25	20°23	9°27	2°18	9°50	20°47	18°45	4°30	5° 4	20°30	20°13	2°46	n.a.	T 3
W 4	19 48 54	25°12'43	4♎29	21° 2	10°15	2°55	9°52	20°46	18°46	4°31	5° 5	20°30	20°10	2°52	n.a.	W 4
T 5	19 52 50	26°11'22	18°38	21°36	11° 4	3°31	9°54	20°44	18°47	4°33	5° 6	20°29	20° 7	2°59	n.a.	T 5
F 6	19 56 47	27°10'03	2♏51	22° 6	11°54	4° 8	9°56	20°42	18°48	4°34	5° 7	20°D29	20° 3	3° 6	n.a.	F 6
S 7	20 0 44	28° 8'46	17° 5	22°32	12°45	4°44	9°57	20°40	18°49	4°36	5° 9	20°30	20° 0	3°12	n.a.	S 7
S 8	20 4 40	29° 7'31	1♐18	22°52	13°36	5°21	9°59	20°38	18°51	4°37	5°10	20°30	19°57	3°19	n.a.	S 8
M 9	20 8 37	0♑ 6'17	15°27	23° 7	14°28	5°57	10° 0	20°36	18°52	4°39	5°11	20°31	19°54	3°26	n.a.	M 9
T 10	20 12 33	1° 5'06	29°29	23°15	15°21	6°33	10° 1	20°34	18°53	4°40	5°12	20°32	19°51	3°33	n.a.	T 10
W11	20 16 30	2° 3'57	13♑21	23°R18	16°14	7° 9	10° 2	20°32	18°55	4°41	5°14	20°32	19°47	3°39	n.a.	W11
T 12	20 20 26	3° 2'50	27° 0	23°14	17° 8	7°45	10° 2	20°29	18°56	4°43	5°15	20°R32	19°44	3°46	n.a.	T 12
F 13	20 24 23	4° 1'44	10♒24	23° 3	18° 3	8°21	10° 3	20°27	18°58	4°44	5°16	20°32	19°41	3°53	n.a.	F 13
S 14	20 28 19	5° 0'41	23°31	22°45	18°58	8°57	10°R 3	20°24	18°59	4°45	5°18	20°30	19°38	4° 0	n.a.	S 14
S 15	20 32 16	5°59'41	6♓22	22°19	19°53	9°32	10° 3	20°21	19° 1	4°47	5°19	20°28	19°35	4° 6	n.a.	S 15
M16	20 36 13	6°58'42	18°55	21°46	20°50	10° 8	10° 3	20°19	19° 3	4°48	5°21	20°26	19°32	4°13	n.a.	M16
T 17	20 40 9	7°57'46	1♈14	21° 5	21°47	10°44	10° 2	20°16	19° 4	4°49	5°22	20°23	19°28	4°20	n.a.	T 17
W18	20 44 6	8°56'53	13°20	20°18	22°44	11°19	10° 1	20°13	19° 6	4°50	5°24	20°21	19°25	4°26	n.a.	W18
T 19	20 48 2	9°56'01	25°18	19°24	23°42	11°55	10° 1	20°10	19° 8	4°52	5°25	20°19	19°22	4°33	n.a.	T 19
F 20	20 51 59	10°55'13	7♉11	18°24	24°40	12°30	10° 0	20° 7	19°10	4°53	5°27	20°D19	19°19	4°40	n.a.	F 20
S 21	20 55 55	11°54'27	19° 4	17°20	25°39	13° 5	9°58	20° 3	19°12	4°54	5°29	20°19	19°16	4°47	n.a.	S 21
S 22	20 59 52	12°53'43	1♊ 2	16°12	26°38	13°41	9°57	20° 0	19°14	4°55	5°30	20°20	19°13	4°53	n.a.	S 22
M23	21 3 48	13°53'02	13° 9	15° 3	27°38	14°16	9°55	19°57	19°16	4°56	5°32	20°21	19° 9	5° 0	n.a.	M23
T 24	21 7 45	14°52'23	25°30	13°53	28°38	14°51	9°53	19°53	19°18	4°57	5°34	20°23	19° 6	5° 7	n.a.	T 24
W25	21 11 41	15°51'47	8♋ 9	12°46	29°39	15°26	9°51	19°50	19°20	4°58	5°35	20°24	19° 3	5°13	n.a.	W25
T 26	21 15 38	16°51'13	21° 8	11°42	0♋40	16° 0	9°49	19°46	19°22	4°59	5°37	20°R25	19° 0	5°20	n.a.	T 26
F 27	21 19 35	17°50'42	4♌28	10°44	1°41	16°35	9°47	19°42	19°24	5° 0	5°39	20°24	18°57	5°27	n.a.	F 27
S 28	21 23 31	18°50'12	18° 9	9°53	2°43	17°10	9°44	19°38	19°26	5° 1	5°41	20°22	18°53	5°34	n.a.	S 28
S 29	21 27 28	19°49'45	2♍ 9	9°11	3°45	17°44	9°41	19°35	19°28	5° 2	5°42	20°19	18°50	5°40	n.a.	S 29
M30	21 31 24	20°49'20	16°22	8°38	4°47	18°19	9°38	19°31	19°31	5° 2	5°44	20°14	18°47	5°47	n.a.	M30
T 31	21 35 21	21♌48'57	0♎45	8♌16	5♋50	18♊53	9♈35	19♓27	19♎33	5♊ 3	5♎46	20♑ 9	18♑44	5♉54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22n 1	11n31	2s49	13n 9	2s25	17n42	4s24	21n 2	0n17	2n36	1s27	6s14	2s46	7s 4	0n26	20n29	0s58	10n44	13n58	22s18	22s19	17n17			n.a.
M 2	21 51	5 46	3 48	12 45	2 34	17 54	4 19	21 11	0 18	2 37	1 28	6 15	2 46	7 4	0 26	20 29	0 58	10 43	13 57	22 18	22 20	17 19			n.a.
T 3	21 41	0s20	4 34	12 23	2 43	18 6	4 14	21 19	0 18	2 37	1 28	6 15	2 46	7 4	0 26	20 29	0 59	10 42	13 57	22 18	22 20	17 22			n.a.
W 4	21 30	6 27	5 4	12 3	2 52	18 18	4 9	21 27	0 19	2 38	1 28	6 16	2 47	7 5	0 26	20 29	0 59	10 41	13 56	22 18	22 21	17 24			n.a.
T 5	21 19	12 18	5 17	11 43	3 1	18 30	4 4	21 35	0 20	2 39	1 28	6 17	2 47	7 5	0 26	20 30	0 59	10 40	13 56	22 18	22 21	17 26			n.a.
F 6	21 7	17 31	5 9	11 26	3 9	18 42	3 58	21 43	0 21	2 39	1 29	6 18	2 47	7 6	0 26	20 30	0 59	10 39	13 55	22 18	22 22	17 28			n.a.
S 7	20 56	21 46	4 43	11 10	3 17	18 54	3 53	21 51	0 22	2 40	1 29	6 19	2 47	7 6	0 26	20 30	0 59	10 38	13 55	22 18	22 22	17 30			n.a.
S 8	20 43	24 43	4 0	10 57	3 24	19 6	3 48	21 58	0 22	2 40	1 29	6 20	2 48	7 7	0 26	20 30	0 59	10 37	13 54	22 18	22 23	17 33			n.a.
M 9	20 31	26 6	3 2	10 46	3 31	19 17	3 42	22 5	0 23	2 40	1 29	6 21	2 48	7 7	0 26	20 31	0 59	10 36	13 54	22 18	22 23	17 35			n.a.
T 10	20 18	25 48	1 54	10 37	3 37	19 29	3 37	22 13	0 24	2 40	1 29	6 22	2 48	7 8	0 26	20 31	0 59	10 35	13 53	22 18	22 24	17 37			n.a.
W11	20 5	23 52	0 40	10 31	3 42	19 40	3 31	22 20	0 25	2 40	1 30	6 24	2 48	7 9	0 26	20 31	0 59	10 34	13 53	22 17	22 24	17 39			n.a.
T 12	19 51	20 34	0n36	10 28	3 46	19 51	3 26	22 26	0 26	2 41	1 30	6 25	2 49	7 9	0 26	20 31	0 59	10 33	13 52	22 17	22 25	17 41			n.a.
F 13	19 37	16 15	1 48	10 29	3 50	20 1	3 20	22 33	0 27	2 40	1 30	6 26	2 49	7 10	0 26	20 32	0 59	10 32	13 52	22 18	22 25	17 44			n.a.
S 14	19 23	11 14	2 52	10 33	3 52	20 12	3 15	22 40	0 27	2 40	1 30	6 27	2 49	7 10	0 26	20 32	0 59	10 31	13 51	22 18	22 26	17 46			n.a.
S 15	19 8	5 51	3 47	10 41	3 52	20 22	3 9	22 46	0 28	2 40	1 30	6 29	2 49	7 11	0 26	20 32	0 59	10 30	13 51	22 18	22 26	17 48			n.a.
M16	18 53	0 21	4 29	10 52	3 52	20 31	3 3	22 52	0 29	2 40	1 31	6 30	2 50	7 12	0 26	20 32	0 59	10 29	13 50	22 18	22 27	17 50			n.a.
T 17	18 37	5n 2	4 58	11 7	3 49	20 41	2 58	22 59	0 30	2 40	1 31	6 31	2 50	7 12	0 26	20 33	0 59	10 28	13 50	22 19	22 27	17 52			n.a.
W18	18 22	10 9	5 13	11 27	3 45	20 50	2 52	23 4	0 31	2 39	1 31	6 33	2 50	7 13	0 26	20 33	0 59	10 27	13 49	22 19	22 28	17 54			n.a.
T 19	18 6	14 49	5 14	11 49	3 39	20 58	2 47	23 10	0 32	2 39	1 31	6 34	2 50	7 14	0 26	20 33	0 59	10 26	13 49	22 19	22 28	17 56			n.a.
F 20	17 49	18 54	5 1	12 16	3 31	21 6	2 41	23 16	0 33	2 38	1 32	6 36	2 51	7 15	0 26	20 33	0 59	10 25	13 49	22 20	22 28	17 59			n.a.
S 21	17 33	22 14	4 36	12 45	3 20	21 14	2 35	23 21	0 34	2 37	1 32	6 37	2 51	7 15	0 26	20 33	0 59	10 24	13 48	22 20	22 29	18 1			n.a.
S 22	17 16	24 39	3 59	13 18	3 8	21 22	2 30	23 27	0 34	2 37	1 32	6 39	2 51	7 16	0 26	20 33	0 59	10 23	13 48	22 19	22 29	18 3			n.a.
M23	16 58	25 58	3 11	13 52	2 54	21 28	2 24	23 32	0 35	2 36	1 32	6 40	2 51	7 17	0 26	20 34	0 59	10 22	13 47	22 19	22 30	18 5			n.a.
T 24	16 41	26 2	2 13	14 27	2 38	21 35	2 18	23 37	0 36	2 35	1 32	6 42	2 51	7 18	0 26	20 34	0 59	10 21	13 47	22 19	22 30	18 7			n.a.
W25	16 23	24 45	1 7	15 3	2 21	21 41	2 13	23 42	0 37	2 34	1 32	6 43	2 52	7 19	0 26	20 34	0 59	10 20	13 46	22 19	22 31	18 9			n.a.
T 26	16 5	22 8	0s 4	15 39	2 2	21 47	2 7	23 46	0 38	2 33	1 33	6 45	2 52	7 19	0 26	20 34	0 59	10 19	13 46	22 19	22 31	18 11			n.a.
F 27	15 46	18 16	1 16	16 14	1 42	21 52	2 1	23 51	0 39	2 32	1 33	6 47	2 52	7 20	0 26	20 34	0 59	10 18	13 46	22 19	22 32	18 13			n.a.
S 28	15 28	13 22	2 26	16 47	1 23	21 56	1 56	23 55	0 40	2 30	1 33	6 48	2 52	7 21	0 26	20 34	0 59	10 17	13 45	22 19	22 32	18 15			n.a.
S 29	15 9	7 40	3 29	17 18	1 2	22 0	1 50	24 0	0 41	2 29	1 33	6 50	2 52	7 22	0 26	20 35	0 59	10 16	13 45	22 20	22 33	18 17			n.a.
M30	14 50	1 30	4 19	17 46	0 43	22 4	1 45	24 4	0 42	2 28	1 33	6 52	2 53	7 23	0 26	20 35	0 59	10 15	13 44	22 20	22 33	18 20			n.a.
T 31	14n30	4s47	4s54	18n10	0s23	22n 7	1s39	24n 8	0n43	2n26	1s34	6s54	2s53	7s24	0n26	20n35	0s59	10n13	13n44	22s21	22s33	18n22			n.a.

Julian Day Number = 1095596.5, Delta T = 11h08m28s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°42'26, Lahiri = -27°35'25 Julian Calendar 1 Aug. 1714 BCE == Greg. Calendar 17 July 1714 BCE

The year -1713 astronomical counting style corresponds to year 1714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1714 BCE
geocentric

SEPTEMBER 1714 BCE (-1713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 39 17	22♌48'36	15♎11	8°R 4	6♋53	19♊28	9°R32	19°R23	19♎35	5♊ 4	5♎48	20°R 5	18♑41	6♉ 0	n.a.	W 1
T 2	21 43 14	23°48'17	29°36	8°D 4	7°57	20° 2	9♈28	19♓18	19°38	5° 5	5°50	20♑ 1	18°38	6° 7	n.a.	T 2
F 3	21 47 10	24°48'00	13♏54	8♌15	9° 0	20°36	9°24	19°14	19°40	5° 5	5°52	19°59	18°34	6°14	n.a.	F 3
S 4	21 51 7	25°47'45	28° 4	8°36	10° 4	21°10	9°20	19°10	19°43	5° 6	5°54	19°D59	18°31	6°21	n.a.	S 4
S 5	21 55 3	26°47'32	12♐ 3	9° 6	11° 9	21°44	9°16	19° 6	19°45	5° 7	5°56	20° 0	18°28	6°27	n.a.	S 5
M 6	21 59 0	27°47'20	25°51	9°47	12°14	22°17	9°12	19° 1	19°48	5° 7	5°58	20° 1	18°25	6°34	n.a.	M 6
T 7	22 2 57	28°47'11	9♑28	10°35	13°19	22°51	9° 7	18°57	19°51	5° 8	6° 0	20° 2	18°22	6°41	n.a.	T 7
W 8	22 6 53	29°47'03	22°53	11°32	14°24	23°25	9° 3	18°52	19°53	5° 8	6° 2	20°R 3	18°19	6°48	n.a.	W 8
T 9	22 10 50	0♍46'57	6♒ 7	12°35	15°29	23°58	8°58	18°48	19°56	5° 9	6° 4	20° 2	18°15	6°54	n.a.	T 9
F 10	22 14 46	1°46'53	19° 9	13°44	16°35	24°31	8°53	18°43	19°59	5° 9	6° 6	19°58	18°12	7° 1	n.a.	F 10
S 11	22 18 43	2°46'51	1♓59	14°58	17°41	25° 5	8°47	18°39	20° 1	5°10	6° 8	19°53	18° 9	7° 8	n.a.	S 11
S 12	22 22 39	3°46'52	14°37	16°17	18°47	25°38	8°42	18°34	20° 4	5°10	6°10	19°46	18° 6	7°14	n.a.	S 12
M13	22 26 36	4°46'54	27° 2	17°40	19°54	26°11	8°36	18°29	20° 7	5°11	6°12	19°37	18° 3	7°21	n.a.	M13
T 14	22 30 32	5°46'58	9♈16	19° 6	21° 1	26°44	8°31	18°25	20°10	5°11	6°14	19°29	17°59	7°28	n.a.	T 14
W15	22 34 29	6°47'05	21°20	20°35	22° 8	27°16	8°25	18°20	20°13	5°11	6°16	19°20	17°56	7°35	n.a.	W15
T 16	22 38 25	7°47'14	3♉16	22° 7	23°15	27°49	8°19	18°15	20°16	5°11	6°19	19°13	17°53	7°41	n.a.	T 16
F 17	22 42 22	8°47'25	15° 7	23°40	24°23	28°22	8°13	18°10	20°19	5°12	6°21	19° 8	17°50	7°48	n.a.	F 17
S 18	22 46 19	9°47'38	26°58	25°14	25°31	28°54	8° 6	18° 5	20°22	5°12	6°23	19° 5	17°47	7°55	n.a.	S 18
S 19	22 50 15	10°47'54	8♊53	26°50	26°39	29°26	8° 0	18° 1	20°25	5°12	6°25	19°D 4	17°44	8° 1	n.a.	S 19
M20	22 54 12	11°48'12	20°57	28°27	27°47	29°58	7°53	17°56	20°28	5°12	6°27	19° 4	17°40	8° 8	n.a.	M20
T 21	22 58 8	12°48'32	3♋16	0♍ 4	28°55	0♋30	7°47	17°51	20°31	5°12	6°30	19° 5	17°37	8°15	n.a.	T 21
W22	23 2 5	13°48'54	15°55	1°42	0♌ 4	1° 2	7°40	17°46	20°34	5°12	6°32	19°R 6	17°34	8°22	n.a.	W22
T 23	23 6 1	14°49'18	28°56	3°20	1°12	1°34	7°33	17°41	20°37	5°R12	6°34	19° 5	17°31	8°28	n.a.	T 23
F 24	23 9 58	15°49'45	12♌24	4°58	2°21	2° 6	7°26	17°36	20°40	5°12	6°37	19° 3	17°28	8°35	n.a.	F 24
S 25	23 13 54	16°50'13	26°19	6°37	3°31	2°37	7°19	17°31	20°43	5°12	6°39	18°58	17°24	8°42	n.a.	S 25
S 26	23 17 51	17°50'44	10♍39	8°15	4°40	3° 9	7°11	17°26	20°47	5°12	6°41	18°51	17°21	8°48	n.a.	S 26
M27	23 21 48	18°51'16	25°18	9°54	5°49	3°40	7° 4	17°21	20°50	5°12	6°43	18°42	17°18	8°55	n.a.	M27
T 28	23 25 44	19°51'49	10♎ 9	11°32	6°59	4°11	6°57	17°16	20°53	5°12	6°46	18°32	17°15	9° 2	n.a.	T 28
W29	23 29 41	20°52'25	25° 3	13°10	8° 9	4°42	6°49	17°11	20°56	5°12	6°48	18°22	17°12	9° 9	n.a.	W29
T 30	23 33 37	21♍53'02	9♏52	14♍48	9♌19	5♋12	6♈41	17♓ 6	21♎ 0	5♊12	6♎50	18♑14	17♑ 9	9♉15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n10	10s51	5s10	18n31	0s 5	22n 9	1s34	24n12	0n44	2n25	1s34	6s55	2s53	7s25	0n26	20n35	0s59	10n12	13n44	22s22	22s34	18n24		n.a.
T 2	13 50	16 19	5 7	18 48	0n13	22 11	1 28	24 15	0 45	2 23	1 34	6 57	2 53	7 26	0 26	20 35	0 59	10 11	13 43	22 22	22 34	18 26		n.a.
F 3	13 30	20 50	4 45	19 1	0 29	22 12	1 23	24 19	0 46	2 21	1 34	6 59	2 53	7 27	0 25	20 35	0 59	10 10	13 43	22 22	22 35	18 28		n.a.
S 4	13 10	24 5	4 6	19 10	0 44	22 13	1 18	24 22	0 47	2 20	1 34	7 1	2 53	7 28	0 25	20 35	0 59	10 9	13 43	22 23	22 35	18 30		n.a.
S 5	12 49	25 50	3 12	19 14	0 57	22 13	1 12	24 25	0 48	2 18	1 34	7 3	2 54	7 29	0 25	20 35	0 59	10 8	13 42	22 22	22 36	18 32		n.a.
M 6	12 28	25 57	2 8	19 15	1 10	22 13	1 7	24 28	0 48	2 16	1 35	7 5	2 54	7 30	0 25	20 35	0 59	10 7	13 42	22 22	22 36	18 34		n.a.
T 7	12 7	24 30	0 57	19 12	1 20	22 12	1 2	24 31	0 49	2 14	1 35	7 7	2 54	7 31	0 25	20 36	0 59	10 6	13 41	22 22	22 37	18 36		n.a.
W 8	11 46	21 39	0n15	19 5	1 30	22 10	0 56	24 34	0 50	2 12	1 35	7 8	2 54	7 32	0 25	20 36	0 59	10 5	13 41	22 22	22 37	18 38		n.a.
T 9	11 24	17 43	1 26	18 55	1 38	22 8	0 51	24 37	0 51	2 10	1 35	7 10	2 54	7 33	0 25	20 36	0 59	10 3	13 41	22 22	22 37	18 40		n.a.
F 10	11 3	12 59	2 31	18 41	1 45	22 5	0 46	24 39	0 52	2 8	1 35	7 12	2 54	7 34	0 25	20 36	0 59	10 2	13 40	22 23	22 38	18 42		n.a.
S 11	10 41	7 45	3 27	18 24	1 50	22 1	0 41	24 42	0 54	2 6	1 35	7 14	2 54	7 35	0 25	20 36	0 59	10 1	13 40	22 23	22 38	18 44		n.a.
S 12	10 19	2 18	4 12	18 4	1 55	21 57	0 36	24 44	0 55	2 3	1 35	7 16	2 54	7 36	0 25	20 36	0 59	10 0	13 40	22 24	22 39	18 46		n.a.
M13	9 56	3n 8	4 44	17 42	1 58	21 52	0 31	24 46	0 56	2 1	1 35	7 18	2 54	7 37	0 25	20 36	0 59	9 59	13 40	22 26	22 39	18 48		n.a.
T 14	9 34	8 21	5 2	17 17	2 0	21 47	0 26	24 48	0 57	1 59	1 36	7 20	2 55	7 38	0 25	20 36	0 59	9 58	13 39	22 27	22 40	18 50		n.a.
W15	9 11	13 12	5 7	16 49	2 2	21 41	0 21	24 50	0 58	1 56	1 36	7 22	2 55	7 39	0 25	20 36	0 59	9 57	13 39	22 28	22 40	18 52		n.a.
T 16	8 49	17 29	4 58	16 20	2 2	21 34	0 17	24 51	0 59	1 54	1 36	7 24	2 55	7 41	0 25	20 36	0 59	9 56	13 39	22 29	22 40	18 54		n.a.
F 17	8 26	21 4	4 36	15 48	2 2	21 27	0 12	24 53	1 0	1 51	1 36	7 26	2 55	7 42	0 25	20 36	0 59	9 55	13 38	22 30	22 41	18 56		n.a.
S 18	8 3	23 47	4 3	15 15	2 2	21 19	0 7	24 54	1 1	1 49	1 36	7 28	2 55	7 43	0 25	20 36	0 59	9 53	13 38	22 30	22 41	18 58		n.a.
S 19	7 39	25 28	3 19	14 41	2 0	21 11	0 3	24 56	1 2	1 46	1 36	7 30	2 55	7 44	0 25	20 36	0 59	9 52	13 38	22 31	22 42	19 0		n.a.
M20	7 16	26 0	2 25	14 5	1 58	21 2	0n 2	24 57	1 3	1 43	1 36	7 32	2 55	7 45	0 25	20 36	0 59	9 51	13 38	22 31	22 42	19 2		n.a.
T 21	6 53	25 15	1 24	13 27	1 55	20 52	0 6	24 58	1 4	1 41	1 36	7 34	2 55	7 46	0 25	20 36	0 59	9 50	13 37	22 30	22 43	19 4		n.a.
W22	6 29	23 13	0 17	12 49	1 52	20 42	0 10	24 59	1 5	1 38	1 36	7 36	2 55	7 48	0 25	20 36	0 59	9 49	13 37	22 30	22 43	19 6		n.a.
T 23	6 5	19 54	0s53	12 10	1 49	20 31	0 15	24 59	1 6	1 35	1 36	7 38	2 55	7 49	0 25	20 36	1 0	9 48	13 37	22 30	22 43	19 8		n.a.
F 24	5 41	15 28	2 1	11 29	1 45	20 19	0 19	25 0	1 7	1 32	1 36	7 40	2 55	7 50	0 25	20 36	1 0	9 47	13 37	22 31	22 44	19 10		n.a.
S 25	5 18	10 5	3 5	10 48	1 41	20 7	0 23	25 1	1 9	1 29	1 36	7 42	2 55	7 51	0 25	20 36	1 0	9 46	13 36	22 31	22 44	19 12		n.a.
S 26	4 54	4 2	3 59	10 7	1 36	19 54	0 27	25 1	1 10	1 26	1 36	7 44	2 55	7 53	0 25	20 36	1 0	9 44	13 36	22 32	22 45	19 14		n.a.
M27	4 29	2s21	4 39	9 25	1 31	19 40	0 31	25 1	1 11	1 23	1 36	7 46	2 55	7 54	0 25	20 36	1 0	9 43	13 36	22 34	22 45	19 16		n.a.
T 28	4 5	8 41	5 0	8 42	1 26	19 26	0 35	25 2	1 12	1 20	1 36	7 48	2 55	7 55	0 25	20 36	1 0	9 42	13 36	22 35	22 45	19 17		n.a.
W29	3 41	14 32	5 1	7 59	1 21	19 12	0 39	25 2	1 13	1 17	1 36	7 50	2 55	7 56	0 25	20 36	1 0	9 41	13 36	22 36	22 46	19 19		n.a.
T 30	3n17	19s30	4s42	7n15	1n16	18n57	0n42	25n 2	1n14	1n14	1s36	7s52	2s55	7s58	0n25	20n36	1s 0	9n40	13n35	22s38	22s46	19n21		n.a.

Julian Day Number = 1095627.5, Delta T = 11h08m26s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°42'21, Lahiri = -27°35'21 Julian Calendar 1 Sept. 1714 BCE == Greg. Calendar 17 Aug. 1714 BCE

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ASTRODIENST EPHEMERIS for the year 1714 BCE
geocentric

OCTOBER 1714 BCE (-1713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 37 34	22♍53'40	24♏28	16♍26	10♌29	5♋43	6°R34	17°R 2	21♎ 3	5°R11	6♎53	18°R 8	17♉ 5	9♉22	n.a.	F 1
S 2	23 41 30	23°54'21	8♐46	18° 4	11°39	6°13	6♈26	16♓57	21° 6	5♊11	6°55	18♉ 5	17° 2	9°29	n.a.	S 2
S 3	23 45 27	24°55'02	22°45	19°41	12°50	6°43	6°18	16°52	21°10	5°11	6°57	18°D 4	16°59	9°35	n.a.	S 3
M 4	23 49 23	25°55'45	6♑25	21°18	14° 0	7°14	6°10	16°47	21°13	5°10	7° 0	18° 5	16°56	9°42	n.a.	M 4
T 5	23 53 20	26°56'29	19°47	22°55	15°11	7°43	6° 2	16°42	21°17	5°10	7° 2	18°R 5	16°53	9°49	n.a.	T 5
W 6	23 57 17	27°57'14	2♒54	24°31	16°22	8°13	5°54	16°37	21°20	5°10	7° 5	18° 4	16°50	9°56	n.a.	W 6
T 7	0 1 13	28°58'00	15°47	26° 7	17°33	8°43	5°46	16°33	21°23	5° 9	7° 7	18° 1	16°46	10° 2	n.a.	T 7
F 8	0 5 10	29°58'48	28°28	27°43	18°44	9°12	5°38	16°28	21°27	5° 9	7° 9	17°55	16°43	10° 9	n.a.	F 8
S 9	0 9 6	0♎59'37	11♓ 0	29°19	19°55	9°41	5°30	16°23	21°30	5° 8	7°12	17°46	16°40	10°16	n.a.	S 9
S 10	0 13 3	2° 0'27	23°22	0♎54	21° 7	10°10	5°21	16°19	21°34	5° 8	7°14	17°34	16°37	10°22	n.a.	S 10
M11	0 16 59	3° 1'19	5♈36	2°30	22°18	10°39	5°13	16°14	21°37	5° 7	7°17	17°20	16°34	10°29	n.a.	M11
T 12	0 20 56	4° 2'12	17°42	4° 5	23°30	11° 8	5° 5	16° 9	21°41	5° 6	7°19	17° 6	16°30	10°36	n.a.	T 12
W13	0 24 52	5° 3'07	29°40	5°40	24°42	11°36	4°57	16° 5	21°45	5° 6	7°21	16°52	16°27	10°42	n.a.	W13
T 14	0 28 49	6° 4'03	11♉34	7°14	25°53	12° 4	4°49	16° 0	21°48	5° 5	7°24	16°40	16°24	10°49	n.a.	T 14
F 15	0 32 45	7° 5'00	23°24	8°49	27° 5	12°32	4°41	15°56	21°52	5° 4	7°26	16°30	16°21	10°56	n.a.	F 15
S 16	0 36 42	8° 5'59	5♊13	10°23	28°17	13° 0	4°32	15°52	21°55	5° 4	7°29	16°23	16°18	11° 3	n.a.	S 16
S 17	0 40 39	9° 7'00	17° 6	11°57	29°30	13°28	4°24	15°47	21°59	5° 3	7°31	16°19	16°15	11° 9	n.a.	S 17
M18	0 44 35	10° 8'01	29° 7	13°32	0♍42	13°55	4°16	15°43	22° 3	5° 2	7°33	16°17	16°11	11°16	n.a.	M18
T 19	0 48 32	11° 9'05	11♋21	15° 6	1°54	14°23	4° 8	15°39	22° 6	5° 1	7°36	16°17	16° 8	11°23	n.a.	T 19
W20	0 52 28	12°10'09	23°54	16°40	3° 7	14°49	4° 0	15°35	22°10	5° 0	7°38	16°17	16° 5	11°29	n.a.	W20
T 21	0 56 25	13°11'15	6♌51	18°14	4°19	15°16	3°52	15°31	22°13	4°59	7°41	16°16	16° 2	11°36	n.a.	T 21
F 22	1 0 21	14°12'22	20°15	19°48	5°32	15°43	3°44	15°27	22°17	4°59	7°43	16°13	15°59	11°43	n.a.	F 22
S 23	1 4 18	15°13'31	4♍10	21°22	6°45	16° 9	3°36	15°23	22°21	4°58	7°45	16° 7	15°56	11°50	n.a.	S 23
S 24	1 8 15	16°14'40	18°34	22°55	7°58	16°35	3°28	15°19	22°24	4°57	7°48	15°58	15°52	11°56	n.a.	S 24
M25	1 12 11	17°15'51	3♎24	24°29	9°11	17° 1	3°21	15°15	22°28	4°56	7°50	15°47	15°49	12° 3	n.a.	M25
T 26	1 16 8	18°17'03	18°32	26° 3	10°23	17°26	3°13	15°11	22°32	4°55	7°53	15°35	15°46	12°10	n.a.	T 26
W27	1 20 4	19°18'15	3♏47	27°37	11°37	17°51	3° 5	15° 8	22°35	4°54	7°55	15°23	15°43	12°16	n.a.	W27
T 28	1 24 1	20°19'29	18°59	29°11	12°50	18°16	2°58	15° 4	22°39	4°52	7°57	15°13	15°40	12°23	n.a.	T 28
F 29	1 27 57	21°20'43	3♐56	0♏45	14° 3	18°41	2°50	15° 1	22°43	4°51	8° 0	15° 6	15°36	12°30	n.a.	F 29
S 30	1 31 54	22°21'57	18°32	2°18	15°16	19° 5	2°43	14°57	22°46	4°50	8° 2	15° 1	15°33	12°37	n.a.	S 30
S 31	1 35 50	23♎23'12	2♑44	3♏52	16♍29	19♋29	2♈36	14♓54	22♎50	4♊49	8♎ 4	14♑59	15♑30	12♉43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n52	23s12	4s 5	6n31	1n10	18n41	0n46	25n 2	1n16	1n11	1s36	7s54	2s55	7s59	0n25	20n36	1s 0	9n39	13n35	22s38	22s47	19n23		n.a.
S 2	2 28	25 21	3 13	5 47	1 4	18 25	0 50	25 1	1 17	1 8	1 36	7 56	2 55	8 0	0 25	20 36	1 0	9 38	13 35	22 39	22 47	19 25		n.a.
S 3	2 3	25 52	2 10	5 3	0 58	18 8	0 53	25 1	1 18	1 5	1 36	7 57	2 55	8 2	0 25	20 35	1 0	9 37	13 35	22 39	22 48	19 27		n.a.
M 4	1 39	24 46	1 2	4 18	0 52	17 50	0 56	25 1	1 19	1 1	1 36	7 59	2 55	8 3	0 25	20 35	1 0	9 36	13 35	22 39	22 48	19 29		n.a.
T 5	1 14	22 15	0n 9	3 34	0 46	17 32	1 0	25 0	1 20	0 58	1 36	8 1	2 55	8 4	0 25	20 35	1 0	9 35	13 35	22 39	22 48	19 31		n.a.
W 6	0 50	18 37	1 18	2 49	0 39	17 14	1 3	25 0	1 22	0 55	1 36	8 3	2 55	8 6	0 25	20 35	1 0	9 34	13 34	22 39	22 49	19 33		n.a.
T 7	0 25	14 10	2 21	2 5	0 33	16 55	1 6	24 59	1 23	0 52	1 36	8 5	2 55	8 7	0 25	20 35	1 0	9 32	13 34	22 39	22 49	19 35		n.a.
F 8	0 0	9 10	3 17	1 20	0 27	16 35	1 9	24 58	1 24	0 49	1 36	8 7	2 55	8 8	0 25	20 35	1 0	9 31	13 34	22 40	22 50	19 36		n.a.
S 9	0s24	3 52	4 1	0 35	0 20	16 15	1 12	24 57	1 26	0 45	1 36	8 8	2 54	8 10	0 25	20 35	1 0	9 30	13 34	22 41	22 50	19 38		n.a.
S 10	0 49	1n30	4 34	0s 9	0 14	15 55	1 15	24 56	1 27	0 42	1 36	8 10	2 54	8 11	0 25	20 35	1 0	9 29	13 34	22 43	22 50	19 40		n.a.
M11	1 13	6 44	4 54	0 54	0 7	15 34	1 17	24 55	1 28	0 39	1 36	8 12	2 54	8 12	0 25	20 35	1 0	9 28	13 34	22 45	22 51	19 42		n.a.
T 12	1 38	11 40	5 0	1 38	0 1	15 12	1 20	24 54	1 29	0 36	1 36	8 14	2 54	8 14	0 25	20 35	1 0	9 27	13 34	22 47	22 51	19 44		n.a.
W13	2 3	16 7	4 53	2 23	0s 6	14 50	1 23	24 53	1 31	0 32	1 36	8 15	2 54	8 15	0 25	20 34	1 0	9 26	13 34	22 48	22 52	19 46		n.a.
T 14	2 27	19 54	4 33	3 7	0 12	14 28	1 25	24 52	1 32	0 29	1 36	8 17	2 54	8 16	0 25	20 34	1 0	9 25	13 34	22 50	22 52	19 48		n.a.
F 15	2 52	22 51	4 1	3 50	0 19	14 5	1 27	24 51	1 34	0 26	1 36	8 19	2 54	8 18	0 25	20 34	1 0	9 24	13 33	22 51	22 52	19 49		n.a.
S 16	3 16	24 50	3 19	4 34	0 25	13 41	1 30	24 49	1 35	0 23	1 35	8 20	2 54	8 19	0 25	20 34	1 0	9 23	13 33	22 52	22 53	19 51		n.a.
S 17	3 41	25 42	2 28	5 17	0 31	13 18	1 32	24 48	1 36	0 20	1 35	8 22	2 54	8 20	0 25	20 34	1 0	9 22	13 33	22 53	22 53	19 53		n.a.
M18	4 5	25 23	1 29	6 1	0 37	12 54	1 34	24 46	1 38	0 17	1 35	8 23	2 53	8 22	0 25	20 34	1 0	9 21	13 33	22 53	22 54	19 55		n.a.
T 19	4 30	23 50	0 26	6 43	0 44	12 29	1 36	24 45	1 39	0 13	1 35	8 25	2 53	8 23	0 25	20 33	1 0	9 20	13 33	22 53	22 54	19 57		n.a.
W20	4 54	21 5	0s40	7 26	0 50	12 4	1 38	24 43	1 41	0 10	1 35	8 26	2 53	8 25	0 25	20 33	1 0	9 19	13 33	22 53	22 54	19 58		n.a.
T 21	5 18	17 12	1 46	8 8	0 56	11 39	1 39	24 41	1 42	0 7	1 35	8 28	2 53	8 26	0 25	20 33	1 0	9 18	13 33	22 53	22 55	20 0		n.a.
F 22	5 42	12 20	2 49	8 50	1 2	11 13	1 41	24 40	1 43	0 4	1 35	8 29	2 53	8 27	0 25	20 33	1 0	9 17	13 33	22 53	22 55	20 2		n.a.
S 23	6 6	6 42	3 44	9 31	1 7	10 47	1 43	24 38	1 45	0 1	1 34	8 31	2 53	8 29	0 25	20 33	1 0	9 16	13 33	22 54	22 55	20 4		n.a.
S 24	6 30	0 32	4 27	10 12	1 13	10 21	1 44	24 36	1 46	0s 2	1 34	8 32	2 52	8 30	0 25	20 33	1 0	9 15	13 33	22 55	22 56	20 6		n.a.
M25	6 54	5s50	4 53	10 53	1 18	9 54	1 45	24 34	1 48	0 5	1 34	8 33	2 52	8 32	0 25	20 32	1 0	9 14	13 33	22 56	22 56	20 7		n.a.
T 26	7 18	12 0	5 0	11 33	1 24	9 27	1 47	24 32	1 49	0 8	1 34	8 35	2 52	8 33	0 25	20 32	1 0	9 13	13 33	22 58	22 57	20 9		n.a.
W27	7 42	17 28	4 45	12 12	1 29	9 0	1 48	24 31	1 51	0 11	1 34	8 36	2 52	8 34	0 25	20 32	1 0	9 13	13 33	22 59	22 57	20 11		n.a.
T 28	8 5	21 48	4 10	12 51	1 34	8 32	1 49	24 29	1 52	0 14	1 34	8 37	2 52	8 36	0 25	20 32	1 0	9 12	13 33	23 0	22 57	20 13		n.a.
F 29	8 29	24 35	3 18	13 29	1 39	8 5	1 50	24 27	1 54	0 16	1 33	8 38	2 51	8 37	0 25	20 31	1 0	9 11	13 33	23 1	22 58	20 14		n.a.
S 30	8 52	25 38	2 15	14 7	1 43	7 37	1 51	24 25	1 56	0 19	1 33	8 40	2 51	8 39	0 25	20 31	1 0	9 10	13 33	23 2	22 58	20 16		n.a.
S 31	9s15	24s56	1s 4	14s44	1s47	7n 8	1n52	24n23	1n57	0s22	1s33	8s41	2s51	8s40	0n24	20n31	1s 0	9n 9	13n33	23s 2	22s58	20n18		n.a.

Julian Day Number = 1095657.5, Delta T = 11h08m24s
Ecliptic obliquity = 23°53'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°42'17, Lahiri = -27°35'17 Julian Calendar 1 Oct. 1714 BCE == Greg. Calendar 16 Sept. 1714 BCE

The year -1713 astronomical counting style corresponds to year 1714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1714 BCE
geocentric

NOVEMBER 1714 BCE (-1713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 39 47	24♎24'27	16♑29	5♏26	17♍43	19♋53	2°R29	14°R51	22♎54	4°R48	8♎ 7	14°D59	15♑27	12♉50	n.a.	M 1
T 2	1 43 44	25°25'43	29°50	6°59	18°56	20°17	2♈22	14♓48	22°57	4♊47	8° 9	14°R59	15°24	12°57	n.a.	T 2
W 3	1 47 40	26°26'58	12♒50	8°33	20°10	20°40	2°15	14°45	23° 1	4°45	8°11	14♑58	15°21	13° 3	n.a.	W 3
T 4	1 51 37	27°28'14	25°33	10° 6	21°23	21° 3	2° 8	14°42	23° 5	4°44	8°14	14°55	15°17	13°10	n.a.	T 4
F 5	1 55 33	28°29'31	8♓ 1	11°40	22°37	21°25	2° 2	14°39	23° 9	4°43	8°16	14°49	15°14	13°17	n.a.	F 5
S 6	1 59 30	29°30'47	20°19	13°13	23°51	21°48	1°55	14°36	23°12	4°42	8°18	14°40	15°11	13°24	n.a.	S 6
S 7	2 3 26	0♏32'04	2♈28	14°45	25° 4	22°10	1°49	14°33	23°16	4°40	8°21	14°29	15° 8	13°30	n.a.	S 7
M 8	2 7 23	1°33'20	14°31	16°18	26°18	22°31	1°43	14°31	23°19	4°39	8°23	14°15	15° 5	13°37	n.a.	M 8
T 9	2 11 19	2°34'38	26°29	17°49	27°32	22°52	1°37	14°28	23°23	4°38	8°25	14° 1	15° 1	13°44	n.a.	T 9
W10	2 15 16	3°35'55	8♉23	19°21	28°46	23°13	1°31	14°26	23°27	4°36	8°27	13°47	14°58	13°50	n.a.	W10
T 11	2 19 13	4°37'13	20°14	20°51	29°59	23°34	1°25	14°24	23°30	4°35	8°30	13°35	14°55	13°57	n.a.	T 11
F 12	2 23 9	5°38'31	2♊ 5	22°20	1♎14	23°54	1°19	14°22	23°34	4°33	8°32	13°25	14°52	14° 4	n.a.	F 12
S 13	2 27 6	6°39'49	13°56	23°49	2°28	24°14	1°14	14°20	23°38	4°32	8°34	13°18	14°49	14°10	n.a.	S 13
S 14	2 31 2	7°41'08	25°51	25°16	3°42	24°33	1° 9	14°18	23°41	4°30	8°36	13°14	14°46	14°17	n.a.	S 14
M15	2 34 59	8°42'27	7♋53	26°41	4°56	24°52	1° 4	14°16	23°45	4°29	8°38	13°D12	14°42	14°24	n.a.	M15
T 16	2 38 55	9°43'46	20° 7	28° 4	6°10	25°11	0°59	14°14	23°48	4°27	8°40	13°12	14°39	14°31	n.a.	T 16
W17	2 42 52	10°45'06	2♌36	29°25	7°24	25°29	0°54	14°12	23°52	4°26	8°43	13°13	14°36	14°37	n.a.	W17
T 18	2 46 49	11°46'25	15°27	0♐43	8°38	25°47	0°50	14°11	23°56	4°24	8°45	13°R13	14°33	14°44	n.a.	T 18
F 19	2 50 45	12°47'45	28°43	1°57	9°52	26° 4	0°45	14°10	23°59	4°23	8°47	13°12	14°30	14°51	n.a.	F 19
S 20	2 54 42	13°49'05	12♍27	3° 8	11° 7	26°21	0°41	14° 8	24° 3	4°21	8°49	13° 9	14°27	14°57	n.a.	S 20
S 21	2 58 38	14°50'25	26°41	4°14	12°21	26°38	0°37	14° 7	24° 6	4°20	8°51	13° 3	14°23	15° 4	n.a.	S 21
M22	3 2 35	15°51'45	11♎23	5°15	13°35	26°54	0°33	14° 6	24°10	4°18	8°53	12°55	14°20	15°11	n.a.	M22
T 23	3 6 31	16°53'05	26°28	6°10	14°49	27° 9	0°30	14° 5	24°13	4°17	8°55	12°46	14°17	15°18	n.a.	T 23
W24	3 10 28	17°54'25	11♏45	6°58	16° 4	27°24	0°26	14° 4	24°17	4°15	8°57	12°37	14°14	15°24	n.a.	W24
T 25	3 14 24	18°55'45	27° 5	7°38	17°18	27°39	0°23	14° 4	24°20	4°13	8°59	12°29	14°11	15°31	n.a.	T 25
F 26	3 18 21	19°57'04	12♐16	8°10	18°32	27°53	0°20	14° 3	24°23	4°12	9° 1	12°23	14° 7	15°38	n.a.	F 26
S 27	3 22 18	20°58'23	27° 8	8°32	19°47	28° 6	0°17	14° 2	24°27	4°10	9° 3	12°20	14° 4	15°44	n.a.	S 27
S 28	3 26 14	21°59'41	11♑35	8°43	21° 1	28°19	0°15	14° 2	24°30	4° 8	9° 5	12°D19	14° 1	15°51	n.a.	S 28
M29	3 30 11	23° 0'58	25°33	8°R43	22°16	28°32	0°12	14° 2	24°34	4° 7	9° 7	12°20	13°58	15°58	n.a.	M29
T 30	3 34 7	24♏ 2'15	9♒ 4	8♐32	23♎30	28♋44	0♈10	14♓ 2	24♎37	4♊ 5	9♎ 9	12♑21	13♑55	16♉ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s38	22s43	0n 8	15s20	1s51	6n40	1n52	24n21	1n59	0s24	1s33	8s42	2s51	8s41	0n24	20n31	1s 0	9n 8	13n33	23s 2	22s59	20n20		n.a.
T 2	10 1	19 18	1 18	15 55	1 55	6 11	1 53	24 19	2 1	0 27	1 32	8 43	2 51	8 43	0 24	20 31	1 0	9 7	13 33	23 2	22 59	20 21		n.a.
W 3	10 24	15 1	2 22	16 29	1 59	5 42	1 54	24 17	2 2	0 30	1 32	8 44	2 50	8 44	0 24	20 30	1 0	9 6	13 34	23 2	23 0	20 23		n.a.
T 4	10 46	10 10	3 17	17 3	2 2	5 13	1 54	24 15	2 4	0 32	1 32	8 45	2 50	8 46	0 24	20 30	1 0	9 5	13 34	23 3	23 0	20 25		n.a.
F 5	11 8	5 0	4 2	17 35	2 5	4 44	1 54	24 13	2 6	0 35	1 32	8 46	2 50	8 47	0 24	20 30	1 0	9 5	13 34	23 3	23 0	20 27		n.a.
S 6	11 31	0n17	4 34	18 7	2 7	4 14	1 55	24 11	2 7	0 37	1 31	8 46	2 50	8 48	0 24	20 30	1 0	9 4	13 34	23 4	23 1	20 28		n.a.
S 7	11 53	5 29	4 54	18 37	2 9	3 45	1 55	24 9	2 9	0 39	1 31	8 47	2 49	8 50	0 24	20 29	1 0	9 3	13 34	23 5	23 1	20 30		n.a.
M 8	12 14	10 26	5 1	19 6	2 11	3 15	1 55	24 7	2 11	0 42	1 31	8 48	2 49	8 51	0 24	20 29	1 0	9 2	13 34	23 7	23 1	20 32		n.a.
T 9	12 36	14 57	4 54	19 34	2 12	2 45	1 55	24 5	2 12	0 44	1 31	8 49	2 49	8 52	0 24	20 29	1 0	9 1	13 34	23 8	23 2	20 33		n.a.
W10	12 57	18 52	4 34	20 1	2 12	2 15	1 55	24 3	2 14	0 46	1 30	8 49	2 49	8 54	0 24	20 29	1 0	9 1	13 34	23 10	23 2	20 35		n.a.
T 11	13 18	22 1	4 2	20 26	2 13	1 45	1 54	24 2	2 16	0 48	1 30	8 50	2 48	8 55	0 24	20 28	1 0	9 0	13 34	23 11	23 3	20 37		n.a.
F 12	13 39	24 14	3 20	20 50	2 12	1 15	1 54	24 0	2 18	0 50	1 30	8 51	2 48	8 57	0 24	20 28	1 0	8 59	13 34	23 12	23 3	20 38		n.a.
S 13	14 0	25 22	2 29	21 12	2 11	0 44	1 54	23 58	2 20	0 52	1 29	8 51	2 48	8 58	0 24	20 28	1 0	8 58	13 35	23 13	23 3	20 40		n.a.
S 14	14 20	25 21	1 31	21 32	2 9	0 14	1 53	23 56	2 22	0 54	1 29	8 52	2 48	8 59	0 24	20 27	1 0	8 58	13 35	23 13	23 4	20 42		n.a.
M15	14 40	24 8	0 28	21 50	2 7	0s16	1 53	23 55	2 24	0 55	1 29	8 52	2 47	9 1	0 24	20 27	1 0	8 57	13 35	23 13	23 4	20 43		n.a.
T 16	15 0	21 45	0s37	22 7	2 4	0 47	1 52	23 53	2 25	0 57	1 29	8 53	2 47	9 2	0 24	20 27	1 0	8 56	13 35	23 13	23 4	20 45		n.a.
W17	15 20	18 18	1 42	22 21	2 0	1 17	1 51	23 52	2 27	0 59	1 28	8 53	2 47	9 3	0 24	20 27	1 0	8 56	13 35	23 13	23 5	20 47		n.a.
T 18	15 39	13 55	2 43	22 33	1 55	1 48	1 51	23 50	2 29	1 0	1 28	8 53	2 47	9 5	0 24	20 26	1 0	8 55	13 35	23 13	23 5	20 48		n.a.
F 19	15 58	8 44	3 38	22 43	1 49	2 18	1 50	23 49	2 31	1 2	1 28	8 54	2 46	9 6	0 24	20 26	1 0	8 54	13 36	23 14	23 5	20 50		n.a.
S 20	16 17	2 59	4 23	22 51	1 42	2 49	1 49	23 47	2 33	1 3	1 27	8 54	2 46	9 7	0 24	20 26	1 0	8 54	13 36	23 14	23 6	20 51		n.a.
S 21	16 36	3s 7	4 53	22 56	1 34	3 19	1 48	23 46	2 35	1 5	1 27	8 54	2 46	9 9	0 24	20 25	1 0	8 53	13 36	23 14	23 6	20 53		n.a.
M22	16 54	9 15	5 5	22 58	1 25	3 49	1 47	23 45	2 37	1 6	1 27	8 54	2 45	9 10	0 24	20 25	1 0	8 52	13 36	23 15	23 6	20 55		n.a.
T 23	17 12	14 59	4 57	22 58	1 14	4 20	1 46	23 44	2 39	1 7	1 26	8 54	2 45	9 11	0 24	20 25	1 0	8 52	13 36	23 16	23 7	20 56		n.a.
W24	17 30	19 52	4 27	22 55	1 3	4 50	1 44	23 43	2 41	1 8	1 26	8 55	2 45	9 13	0 24	20 25	1 0	8 51	13 37	23 17	23 7	20 58		n.a.
T 25	17 47	23 25	3 38	22 49	0 50	5 20	1 43	23 42	2 43	1 9	1 26	8 55	2 45	9 14	0 24	20 24	1 0	8 51	13 37	23 18	23 7	21 0		n.a.
F 26	18 4	25 14	2 34	22 41	0 36	5 50	1 42	23 41	2 46	1 10	1 25	8 55	2 44	9 15	0 24	20 24	1 0	8 50	13 37	23 18	23 8	21 1		n.a.
S 27	18 20	25 13	1 21	22 29	0 21	6 20	1 40	23 40	2 48	1 11	1 25	8 54	2 44	9 16	0 24	20 24	1 0	8 50	13 37	23 19	23 8	21 3		n.a.
S 28	18 37	23 27	0 4	22 15	0 4	6 50	1 39	23 40	2 50	1 11	1 25	8 54	2 44	9 18	0 24	20 23	1 0	8 49	13 38	23 19	23 8	21 4		n.a.
M29	18 53	20 17	1n11	21 57	0n13	7 20	1 37	23 39	2 52	1 12	1 24	8 54	2 43	9 19	0 24	20 23	1 0	8 48	13 38	23 19	23 9	21 6		n.a.
T 30	19s 8	16s 6	2n19	21s37	0n32	7s49	1n36	23n39	2n54	1s13	1s24	8s54	2s43	9s20	0n24	20n23	1s 0	8n48	13n38	23s19	23s 9	21n 7		n.a.

Julian Day Number = 1095688.5, Delta T = 11h08m22s
Ecliptic obliquity = 23°53'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°42'13, Lahiri = -27°35'13 Julian Calendar 1 Nov. 1714 BCE == Greg. Calendar 17 Oct. 1714 BCE

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ASTRODIENST EPHEMERIS for the year 1714 BCE
geocentric

DECEMBER 1714 BCE (-1713) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 38 4	25♏ 3'30	22♒ 9	8°R 9	24♎45	28♋55	0°R 8	14°D 2	24♎40	4°R 3	9♎10	12°R22	13♑52	16♉11	n.a.	W 1
T 2	3 42 0	26° 4'45	4♓52	7♐34	25°59	29° 6	0♈ 6	14♓ 2	24°43	4♊ 2	9°12	12♑21	13°48	16°18	n.a.	T 2
F 3	3 45 57	27° 5'59	17°18	6°49	27°13	29°16	0° 5	14° 2	24°47	4° 0	9°14	12°19	13°45	16°25	n.a.	F 3
S 4	3 49 54	28° 7'11	29°30	5°53	28°28	29°25	0° 3	14° 2	24°50	3°58	9°16	12°15	13°42	16°31	n.a.	S 4
S 5	3 53 50	29° 8'23	11♈32	4°48	29°42	29°34	0° 2	14° 3	24°53	3°57	9°17	12° 8	13°39	16°38	n.a.	S 5
M 6	3 57 47	0♐ 9'34	23°28	3°37	0♏57	29°43	0° 1	14° 3	24°56	3°55	9°19	12° 1	13°36	16°45	n.a.	M 6
T 7	4 1 43	1°10'44	5♉20	2°21	2°11	29°51	0° 0	14° 4	25° 0	3°53	9°21	11°52	13°33	16°51	n.a.	T 7
W 8	4 5 40	2°11'52	17°11	1° 4	3°26	29°58	29♓59	14° 5	25° 3	3°52	9°23	11°44	13°29	16°58	n.a.	W 8
T 9	4 9 36	3°13'00	29° 3	29♏46	4°40	0♌ 4	29°59	14° 6	25° 6	3°50	9°24	11°37	13°26	17° 5	n.a.	T 9
F 10	4 13 33	4°14'07	10♊56	28°32	5°55	0°10	29°D59	14° 7	25° 9	3°48	9°26	11°32	13°23	17°11	n.a.	F 10
S 11	4 17 30	5°15'14	22°54	27°22	7° 9	0°16	29°59	14° 8	25°12	3°47	9°27	11°28	13°20	17°18	n.a.	S 11
S 12	4 21 26	6°16'19	4♋57	26°18	8°24	0°20	29°59	14° 9	25°15	3°45	9°29	11°26	13°17	17°25	n.a.	S 12
M13	4 25 23	7°17'23	17° 8	25°21	9°38	0°24	0♈ 0	14°10	25°18	3°43	9°30	11°D26	13°13	17°32	n.a.	M13
T 14	4 29 19	8°18'26	29°30	24°33	10°53	0°27	0° 1	14°12	25°21	3°42	9°32	11°27	13°10	17°38	n.a.	T 14
W15	4 33 16	9°19'29	12♌ 5	23°54	12° 7	0°30	0° 2	14°13	25°24	3°40	9°33	11°29	13° 7	17°45	n.a.	W15
T 16	4 37 12	10°20'30	24°57	23°24	13°22	0°31	0° 3	14°15	25°27	3°38	9°35	11°31	13° 4	17°52	n.a.	T 16
F 17	4 41 9	11°21'31	8♍10	23° 3	14°37	0°32	0° 4	14°17	25°29	3°36	9°36	11°R31	13° 1	17°58	n.a.	F 17
S 18	4 45 5	12°22'31	21°46	22°50	15°51	0°R32	0° 6	14°19	25°32	3°35	9°38	11°31	12°58	18° 5	n.a.	S 18
S 19	4 49 2	13°23'29	5♎46	22°D46	17° 6	0°32	0° 7	14°21	25°35	3°33	9°39	11°29	12°54	18°12	n.a.	S 19
M20	4 52 59	14°24'27	20°10	22°49	18°20	0°31	0° 9	14°23	25°38	3°31	9°40	11°27	12°51	18°18	n.a.	M20
T 21	4 56 55	15°25'24	4♏55	23° 0	19°35	0°29	0°11	14°25	25°40	3°30	9°42	11°23	12°48	18°25	n.a.	T 21
W22	5 0 52	16°26'19	19°56	23°17	20°49	0°26	0°14	14°27	25°43	3°28	9°43	11°19	12°45	18°32	n.a.	W22
T 23	5 4 48	17°27'14	5♐ 3	23°41	22° 4	0°22	0°16	14°30	25°46	3°26	9°44	11°16	12°42	18°39	n.a.	T 23
F 24	5 8 45	18°28'07	20° 8	24°10	23°18	0°18	0°19	14°33	25°48	3°25	9°45	11°14	12°39	18°45	n.a.	F 24
S 25	5 12 41	19°28'59	5♑ 0	24°45	24°33	0°13	0°22	14°35	25°51	3°23	9°46	11°D13	12°35	18°52	n.a.	S 25
S 26	5 16 38	20°29'49	19°33	25°24	25°47	0° 7	0°25	14°38	25°53	3°22	9°48	11°13	12°32	18°59	n.a.	S 26
M27	5 20 35	21°30'37	3♒41	26° 7	27° 2	0° 0	0°28	14°41	25°56	3°20	9°49	11°14	12°29	19° 5	n.a.	M27
T 28	5 24 31	22°31'24	17°22	26°55	28°16	29♋53	0°32	14°44	25°58	3°18	9°50	11°15	12°26	19°12	n.a.	T 28
W29	5 28 28	23°32'09	0♓37	27°46	29°31	29°44	0°35	14°47	26° 1	3°17	9°51	11°17	12°23	19°19	n.a.	W29
T 30	5 32 24	24°32'52	13°27	28°40	0♐45	29°35	0°39	14°50	26° 3	3°15	9°52	11°18	12°19	19°25	n.a.	T 30
F 31	5 36 21	25♐33'33	25♓57	29♏38	2♐ 0	29♋25	0♈43	14♓53	26♎ 5	3♊14	9♎53	11°R18	12♑16	19♉32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s24	11s16	3n18	21s15	0n51	8s18	1n34	23n39	2n57	1s13	1s24	8s54	2s43	9s21	0n24	20n22	1s 0	8n47	13n38	23s18	23s 9	21n 9			n.a.
T 2	19 38	6 6	4 5	20 49	1 11	8 48	1 32	23 38	2 59	1 14	1 23	8 53	2 42	9 23	0 24	20 22	1 0	8 47	13 39	23 18	23 10	21 11			n.a.
F 3	19 53	0 50	4 40	20 22	1 30	9 17	1 30	23 38	3 1	1 14	1 23	8 53	2 42	9 24	0 24	20 22	1 0	8 47	13 39	23 19	23 10	21 12			n.a.
S 4	20 7	4n23	5 1	19 54	1 50	9 45	1 29	23 39	3 3	1 14	1 23	8 53	2 42	9 25	0 24	20 22	1 0	8 46	13 39	23 19	23 10	21 14			n.a.
S 5	20 21	9 21	5 9	19 24	2 8	10 14	1 27	23 39	3 6	1 14	1 22	8 52	2 42	9 26	0 24	20 21	1 0	8 46	13 39	23 20	23 11	21 15			n.a.
M 6	20 34	13 57	5 2	18 53	2 26	10 42	1 25	23 39	3 8	1 14	1 22	8 52	2 41	9 27	0 24	20 21	1 0	8 45	13 40	23 20	23 11	21 17			n.a.
T 7	20 47	17 59	4 43	18 23	2 42	11 10	1 23	23 40	3 10	1 14	1 22	8 51	2 41	9 29	0 24	20 21	1 0	8 45	13 40	23 21	23 11	21 18			n.a.
W 8	21 0	21 18	4 12	17 54	2 55	11 38	1 21	23 40	3 13	1 14	1 21	8 51	2 41	9 30	0 24	20 20	1 0	8 44	13 40	23 22	23 12	21 20			n.a.
T 9	21 12	23 44	3 30	17 26	3 7	12 5	1 19	23 41	3 15	1 14	1 21	8 50	2 40	9 31	0 24	20 20	1 0	8 44	13 41	23 23	23 12	21 21			n.a.
F 10	21 24	25 7	2 38	17 1	3 16	12 33	1 16	23 42	3 17	1 14	1 21	8 49	2 40	9 32	0 24	20 20	1 0	8 44	13 41	23 23	23 12	21 23			n.a.
S 11	21 35	25 21	1 39	16 39	3 23	13 0	1 14	23 44	3 20	1 14	1 20	8 48	2 40	9 33	0 24	20 19	1 0	8 43	13 41	23 23	23 13	21 24			n.a.
S 12	21 46	24 23	0 35	16 20	3 28	13 26	1 12	23 45	3 22	1 13	1 20	8 48	2 39	9 34	0 24	20 19	1 0	8 43	13 41	23 23	23 13	21 26			n.a.
M13	21 56	22 15	0s31	16 4	3 30	13 52	1 10	23 46	3 24	1 13	1 20	8 47	2 39	9 35	0 24	20 19	1 0	8 43	13 42	23 23	23 13	21 27			n.a.
T 14	22 6	19 4	1 37	15 52	3 30	14 18	1 7	23 48	3 27	1 12	1 19	8 46	2 39	9 36	0 24	20 18	1 0	8 42	13 42	23 23	23 14	21 29			n.a.
W15	22 16	14 56	2 40	15 44	3 29	14 44	1 5	23 50	3 29	1 11	1 19	8 45	2 39	9 37	0 24	20 18	1 0	8 42	13 42	23 23	23 14	21 30			n.a.
T 16	22 25	10 4	3 36	15 40	3 26	15 9	1 3	23 52	3 32	1 11	1 19	8 44	2 38	9 39	0 24	20 18	1 0	8 42	13 43	23 23	23 14	21 32			n.a.
F 17	22 34	4 37	4 22	15 39	3 21	15 34	1 0	23 54	3 34	1 10	1 18	8 43	2 38	9 40	0 24	20 17	1 0	8 42	13 43	23 23	23 15	21 33			n.a.
S 18	22 42	1s11	4 55	15 41	3 15	15 58	0 58	23 56	3 37	1 9	1 18	8 42	2 38	9 41	0 24	20 17	1 0	8 41	13 43	23 23	23 15	21 35			n.a.
S 19	22 50	7 5	5 12	15 47	3 8	16 22	0 55	23 59	3 39	1 8	1 17	8 41	2 37	9 42	0 25	20 17	1 0	8 41	13 44	23 23	23 15	21 36			n.a.
M20	22 58	12 48	5 10	15 55	3 1	16 46	0 53	24 1	3 42	1 7	1 17	8 40	2 37	9 43	0 25	20 17	1 0	8 41	13 44	23 23	23 16	21 38			n.a.
T 21	23 5	17 55	4 48	16 6	2 52	17 9	0 50	24 4	3 44	1 6	1 17	8 39	2 37	9 44	0 25	20 16	1 0	8 41	13 44	23 24	23 16	21 39			n.a.
W22	23 11	21 59	4 6	16 19	2 44	17 32	0 48	24 7	3 47	1 4	1 16	8 38	2 37	9 45	0 25	20 16	1 0	8 41	13 45	23 24	23 16	21 40			n.a.
T 23	23 17	24 36	3 6	16 34	2 34	17 54	0 45	24 11	3 49	1 3	1 16	8 36	2 36	9 46	0 25	20 16	1 0	8 41	13 45	23 24	23 17	21 42			n.a.
F 24	23 23	25 24	1 54	16 50	2 25	18 16	0 43	24 14	3 51	1 2	1 16	8 35	2 36	9 47	0 25	20 15	1 0	8 40	13 46	23 25	23 17	21 43			n.a.
S 25	23 28	24 22	0 34	17 8	2 15	18 37	0 40	24 17	3 54	1 0	1 15	8 34	2 36	9 48	0 25	20 15	1 0	8 40	13 46	23 25	23 17	21 45			n.a.
S 26	23 33	21 41	0n46	17 27	2 5	18 58	0 38	24 21	3 56	0 59	1 15	8 33	2 35	9 48	0 25	20 15	1 0	8 40	13 46	23 25	23 17	21 46			n.a.
M27	23 37	17 44	2 1	17 47	1 55	19 18	0 35	24 25	3 59	0 57	1 15	8 31	2 35	9 49	0 25	20 14	1 0	8 40	13 47	23 25	23 18	21 47			n.a.
T 28	23 41	12 58	3 7	18 8	1 45	19 38	0 32	24 29	4 1	0 55	1 14	8 30	2 35	9 50	0 25	20 14	1 0	8 40	13 47	23 24	23 18	21 49			n.a.
W29	23 44	7 44	4 0	18 30	1 35	19 57	0 30	24 33	4 3	0 53	1 14	8 28	2 35	9 51	0 25	20 14	1 0	8 40	13 47	23 24	23 18	21 50			n.a.
T 30	23 47	2 20	4 40	18 52	1 25	20 15	0 27	24 37	4 6	0 52	1 14	8 27	2 34	9 52	0 25	20 14	1 0	8 40	13 48	23 24	23 19	21 52			n.a.
F 31	23s49	3n 1	5n 5	19s14	1n15	20s33	0n24	24n42	4n 8	0s50	1s13	8s25	2s34	9s53	0n25	20n13	1s 0	8n40	13n48	23s24	23s19	21n53			n.a.

Julian Day Number = 1095718.5, Delta T = 11h08m20s
Ecliptic obliquity = 23°53'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°42'09, Lahiri = -27°35'09 Julian Calendar 1 Dec. 1714 BCE == Greg. Calendar 16 Nov. 1714 BCE

The year -1713 astronomical counting style corresponds to year 1714 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1713 BCE
geocentric

JANUARY 1713 BCE (-1712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 40 17	26♐34'11	8♈10	0♐38	3♐14	29°R15	0♈47	14♓57	26♎ 8	3°R12	9♎54	11°R17	12♑13	19♉39	n.a.	S 1
S 2	5 44 14	27°34'49	20°12	1°41	4°29	29♋ 3	0°52	15° 0	26°10	3♊11	9°55	11♑16	12°10	19°46	n.a.	S 2
M 3	5 48 10	28°35'24	2♉ 5	2°46	5°43	28°51	0°56	15° 4	26°12	3° 9	9°55	11°15	12° 7	19°52	n.a.	M 3
T 4	5 52 7	29°35'57	13°56	3°54	6°58	28°38	1° 1	15° 8	26°14	3° 8	9°56	11°13	12° 4	19°59	n.a.	T 4
W 5	5 56 4	0♑36'28	25°46	5° 3	8°12	28°24	1° 6	15°11	26°16	3° 6	9°57	11°11	12° 0	20° 6	n.a.	W 5
T 6	6 0 0	1°36'58	7♊40	6°15	9°27	28°10	1°11	15°15	26°18	3° 5	9°58	11°10	11°57	20°12	n.a.	T 6
F 7	6 3 57	2°37'25	19°39	7°28	10°41	27°55	1°16	15°19	26°20	3° 3	9°59	11° 9	11°54	20°19	n.a.	F 7
S 8	6 7 53	3°37'51	1♋45	8°43	11°56	27°39	1°22	15°23	26°22	3° 2	9°59	11° 8	11°51	20°26	n.a.	S 8
S 9	6 11 50	4°38'15	14° 2	9°59	13°10	27°22	1°27	15°27	26°24	3° 1	10° 0	11°D 8	11°48	20°32	n.a.	S 9
M10	6 15 46	5°38'37	26°28	11°17	14°24	27° 5	1°33	15°32	26°26	2°59	10° 1	11° 8	11°45	20°39	n.a.	M10
T 11	6 19 43	6°38'57	9♌ 7	12°37	15°39	26°48	1°39	15°36	26°28	2°58	10° 1	11° 9	11°41	20°46	n.a.	T 11
W12	6 23 39	7°39'16	21°58	13°58	16°53	26°29	1°45	15°40	26°30	2°56	10° 2	11° 9	11°38	20°52	n.a.	W12
T 13	6 27 36	8°39'32	5♍ 4	15°20	18° 8	26°10	1°52	15°45	26°31	2°55	10° 2	11°10	11°35	20°59	n.a.	T 13
F 14	6 31 33	9°39'47	18°25	16°44	19°22	25°50	1°58	15°50	26°33	2°54	10° 3	11°10	11°32	21° 6	n.a.	F 14
S 15	6 35 29	10°40'00	2♎ 3	18° 8	20°36	25°30	2° 5	15°54	26°35	2°53	10° 3	11°10	11°29	21°13	n.a.	S 15
S 16	6 39 26	11°40'12	15°57	19°34	21°51	25°10	2°11	15°59	26°36	2°51	10° 4	11°10	11°25	21°19	n.a.	S 16
M17	6 43 22	12°40'22	0♏ 6	21° 2	23° 5	24°49	2°18	16° 4	26°38	2°50	10° 4	11°10	11°22	21°26	n.a.	M17
T 18	6 47 19	13°40'30	14°30	22°30	24°19	24°27	2°25	16° 9	26°39	2°49	10° 4	11°10	11°19	21°33	n.a.	T 18
W19	6 51 15	14°40'36	29° 5	24° 0	25°34	24° 5	2°32	16°14	26°41	2°48	10° 5	11°10	11°16	21°39	n.a.	W19
T 20	6 55 12	15°40'41	13♐47	25°30	26°48	23°43	2°40	16°19	26°42	2°47	10° 5	11°11	11°13	21°46	n.a.	T 20
F 21	6 59 8	16°40'44	28°28	27° 2	28° 3	23°20	2°47	16°24	26°43	2°45	10° 5	11°11	11°10	21°53	n.a.	F 21
S 22	7 3 5	17°40'45	13♑ 3	28°35	29°17	22°57	2°55	16°29	26°45	2°44	10° 5	11°R11	11° 6	21°59	n.a.	S 22
S 23	7 7 2	18°40'44	27°25	0♑ 9	0♑31	22°34	3° 3	16°35	26°46	2°43	10° 5	11°11	11° 3	22° 6	n.a.	S 23
M24	7 10 58	19°40'40	11♒29	1°44	1°45	22°11	3°11	16°40	26°47	2°42	10° 6	11°10	11° 0	22°13	n.a.	M24
T 25	7 14 55	20°40'35	25°11	3°21	3° 0	21°47	3°19	16°46	26°48	2°41	10° 6	11° 9	10°57	22°19	n.a.	T 25
W26	7 18 51	21°40'27	8♓30	4°58	4°14	21°24	3°27	16°51	26°49	2°40	10° 6	11° 8	10°54	22°26	n.a.	W26
T 27	7 22 48	22°40'16	21°26	6°37	5°28	21° 0	3°35	16°57	26°50	2°39	10°R 6	11° 6	10°51	22°33	n.a.	T 27
F 28	7 26 44	23°40'03	4♈ 1	8°17	6°43	20°37	3°44	17° 3	26°51	2°38	10° 6	11° 5	10°47	22°40	n.a.	F 28
S 29	7 30 41	24°39'48	16°18	9°57	7°57	20°13	3°53	17° 8	26°52	2°37	10° 6	11° 4	10°44	22°46	n.a.	S 29
S 30	7 34 37	25°39'31	28°21	11°39	9°11	19°50	4° 1	17°14	26°53	2°36	10° 6	11°D 4	10°41	22°53	n.a.	S 30
M31	7 38 34	26♑39'10	10♉16	13♑23	10♑25	19♋27	4♈10	17♓20	26♎54	2♊36	10♎ 5	11♑ 5	10♑38	23♉ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	8n 7	5n16	19s36	1n 5	20s51	0n22	24n46	4n10	0s48	1s13	8s24	2s34	9s54	0n25	20n13	1s 0	8n40	13n49	23s24	23s19	21n54		n.a.
S 2	23 52	12 50	5 12	19 59	0 56	21 8	0 19	24 51	4 13	0 46	1 13	8 22	2 33	9 54	0 25	20 13	1 0	8 40	13 49	23 24	23 20	21 56		n.a.
M 3	23 53	17 2	4 56	20 21	0 46	21 24	0 17	24 56	4 15	0 43	1 12	8 20	2 33	9 55	0 25	20 13	1 0	8 40	13 49	23 24	23 20	21 57		n.a.
T 4	23 54	20 33	4 26	20 44	0 37	21 39	0 14	25 1	4 17	0 41	1 12	8 19	2 33	9 56	0 25	20 12	1 0	8 40	13 50	23 25	23 20	21 59		n.a.
W 5	23 54	23 13	3 46	21 6	0 27	21 54	0 11	25 6	4 19	0 39	1 12	8 17	2 33	9 57	0 25	20 12	1 0	8 40	13 50	23 25	23 20	22 0		n.a.
T 6	23 53	24 53	2 55	21 28	0 18	22 9	0 9	25 11	4 21	0 37	1 12	8 15	2 32	9 58	0 25	20 12	1 0	8 40	13 51	23 25	23 21	22 1		n.a.
F 7	23 52	25 25	1 56	21 49	0 9	22 22	0 6	25 16	4 23	0 34	1 11	8 13	2 32	9 58	0 25	20 12	1 0	8 40	13 51	23 25	23 21	22 3		n.a.
S 8	23 51	24 45	0 52	22 10	0 1	22 36	0 3	25 21	4 25	0 32	1 11	8 11	2 32	9 59	0 25	20 11	1 0	8 40	13 51	23 25	23 21	22 4		n.a.
S 9	23 49	22 52	0s16	22 30	0s 8	22 48	0 1	25 26	4 27	0 29	1 11	8 9	2 32	10 0	0 25	20 11	1 0	8 40	13 52	23 25	23 22	22 5		n.a.
M10	23 46	19 53	1 24	22 49	0 16	23 0	0s 2	25 31	4 29	0 26	1 10	8 8	2 31	10 0	0 25	20 11	1 0	8 40	13 52	23 25	23 22	22 7		n.a.
T 11	23 43	15 55	2 29	23 8	0 24	23 11	0 4	25 37	4 30	0 24	1 10	8 6	2 31	10 1	0 25	20 11	1 0	8 41	13 53	23 25	23 22	22 8		n.a.
W12	23 40	11 11	3 28	23 26	0 32	23 21	0 7	25 42	4 32	0 21	1 10	8 4	2 31	10 2	0 25	20 10	0 59	8 41	13 53	23 25	23 22	22 9		n.a.
T 13	23 36	5 51	4 17	23 43	0 39	23 31	0 10	25 47	4 34	0 18	1 9	8 2	2 30	10 2	0 25	20 10	0 59	8 41	13 53	23 25	23 23	22 10		n.a.
F 14	23 32	0 11	4 53	23 59	0 46	23 40	0 12	25 53	4 35	0 15	1 9	8 0	2 30	10 3	0 25	20 10	0 59	8 41	13 54	23 25	23 23	22 12		n.a.
S 15	23 27	5s36	5 13	24 14	0 53	23 48	0 15	25 58	4 37	0 12	1 9	7 57	2 30	10 3	0 25	20 10	0 59	8 41	13 54	23 25	23 23	22 13		n.a.
S 16	23 22	11 14	5 16	24 28	1 0	23 55	0 17	26 3	4 38	0 9	1 8	7 55	2 30	10 4	0 25	20 9	0 59	8 41	13 55	23 25	23 24	22 14		n.a.
M17	23 17	16 23	5 0	24 41	1 6	24 2	0 20	26 9	4 39	0 6	1 8	7 53	2 30	10 5	0 25	20 9	0 59	8 42	13 55	23 25	23 24	22 16		n.a.
T 18	23 11	20 43	4 25	24 53	1 13	24 8	0 22	26 14	4 40	0 3	1 8	7 51	2 29	10 5	0 25	20 9	0 59	8 42	13 55	23 25	23 24	22 17		n.a.
W19	23 4	23 48	3 33	25 4	1 18	24 13	0 24	26 19	4 41	0 0	1 8	7 49	2 29	10 6	0 25	20 9	0 59	8 42	13 56	23 25	23 24	22 18		n.a.
T 20	22 57	25 19	2 26	25 13	1 24	24 18	0 27	26 24	4 42	0n 3	1 7	7 47	2 29	10 6	0 25	20 9	0 59	8 42	13 56	23 25	23 25	22 19		n.a.
F 21	22 50	25 3	1 10	25 21	1 29	24 22	0 29	26 29	4 43	0 7	1 7	7 44	2 29	10 7	0 25	20 8	0 59	8 43	13 57	23 25	23 25	22 21		n.a.
S 22	22 42	23 4	0n10	25 27	1 34	24 25	0 31	26 33	4 44	0 10	1 7	7 42	2 28	10 7	0 25	20 8	0 59	8 43	13 57	23 25	23 25	22 22		n.a.
S 23	22 34	19 37	1 29	25 32	1 39	24 27	0 34	26 38	4 44	0 13	1 6	7 40	2 28	10 7	0 25	20 8	0 59	8 43	13 57	23 25	23 25	22 23		n.a.
M24	22 25	15 6	2 40	25 36	1 43	24 29	0 36	26 43	4 45	0 17	1 6	7 37	2 28	10 8	0 25	20 8	0 59	8 44	13 58	23 25	23 26	22 24		n.a.
T 25	22 16	9 55	3 41	25 38	1 47	24 30	0 38	26 47	4 45	0 20	1 6	7 35	2 28	10 8	0 25	20 8	0 59	8 44	13 58	23 25	23 26	22 26		n.a.
W26	22 7	4 25	4 27	25 38	1 50	24 30	0 40	26 51	4 46	0 24	1 6	7 32	2 27	10 9	0 25	20 8	0 59	8 44	13 59	23 25	23 26	22 27		n.a.
T 27	21 57	1n 6	4 58	25 37	1 53	24 29	0 43	26 55	4 46	0 27	1 5	7 30	2 27	10 9	0 25	20 7	0 59	8 45	13 59	23 25	23 27	22 28		n.a.
F 28	21 47	6 25	5 14	25 34	1 56	24 28	0 45	26 59	4 46	0 31	1 5	7 28	2 27	10 9	0 25	20 7	0 59	8 45	13 59	23 25	23 27	22 29		n.a.
S 29	21 36	11 21	5 15	25 29	1 58	24 26	0 47	27 3	4 46	0 35	1 5	7 25	2 27	10 10	0 25	20 7	0 59	8 45	14 0	23 25	23 27	22 30		n.a.
S 30	21 25	15 47	5 2	25 22	2 0	24 23	0 49	27 6	4 46	0 39	1 5	7 23	2 27	10 10	0 25	20 7	0 59	8 46	14 0	23 25	23 27	22 32		n.a.
M31	21s13	19n32	4n37	25s13	2s 2	24s19	0s51	27n 9	4n45	0n42	1s 4	7s20	2s26	10s10	0n25	20n 7	0s59	8n46	14n 1	23s25	23s28	22n33		n.a.

Julian Day Number = 1095749.5, Delta T = 11h08m18s
Ecliptic obliquity = 23°53'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°42'05, Lahiri = -27°35'04 Julian Calendar 1 Jan. 1713 BCE == Greg. Calendar 17 Dec. 1714 BCE

The year -1712 astronomical counting style corresponds to year 1713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1713 BCE
geocentric

FEBRUARY 1713 BCE (-1712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 42 30	27♉38'48	22♉ 6	15♉ 7	11♉40	19°R 3	4♈19	17♓26	26♎55	2°R35	10°R 5	11♉ 6	10♉35	23♉ 6	n.a.	T 1
W 2	7 46 27	28°38'23	3♊57	16°53	12°54	18♋41	4°28	17°32	26°55	2♊34	10♎ 5	11° 7	10°31	23°13	n.a.	W 2
T 3	7 50 24	29°37'56	15°53	18°40	14° 8	18°18	4°37	17°38	26°56	2°33	10° 5	11° 9	10°28	23°20	n.a.	T 3
F 4	7 54 20	0♒37'26	27°58	20°28	15°22	17°56	4°47	17°44	26°57	2°32	10° 5	11°10	10°25	23°26	n.a.	F 4
S 5	7 58 17	1°36'54	10♋14	22°17	16°36	17°34	4°56	17°51	26°57	2°32	10° 4	11°R11	10°22	23°33	n.a.	S 5
S 6	8 2 13	2°36'20	22°44	24° 8	17°51	17°12	5° 6	17°57	26°58	2°31	10° 4	11°10	10°19	23°40	n.a.	S 6
M 7	8 6 10	3°35'44	5♌29	25°59	19° 5	16°51	5°16	18° 3	26°58	2°30	10° 4	11° 9	10°16	23°46	n.a.	M 7
T 8	8 10 6	4°35'05	18°29	27°52	20°19	16°30	5°25	18°10	26°58	2°30	10° 3	11° 6	10°12	23°53	n.a.	T 8
W 9	8 14 3	5°34'24	1♍45	29°47	21°33	16°10	5°35	18°16	26°59	2°29	10° 3	11° 2	10° 9	24° 0	n.a.	W 9
T 10	8 17 59	6°33'41	15°14	1♒42	22°47	15°51	5°45	18°23	26°59	2°29	10° 2	10°59	10° 6	24° 7	n.a.	T 10
F 11	8 21 56	7°32'56	28°56	3°39	24° 1	15°32	5°56	18°29	26°59	2°28	10° 2	10°55	10° 3	24°13	n.a.	F 11
S 12	8 25 53	8°32'09	12♎47	5°37	25°15	15°13	6° 6	18°36	26°59	2°28	10° 1	10°52	10° 0	24°20	n.a.	S 12
S 13	8 29 49	9°31'20	26°48	7°36	26°29	14°55	6°16	18°43	27° 0	2°27	10° 1	10°50	9°56	24°27	n.a.	S 13
M14	8 33 46	10°30'29	10♏54	9°36	27°44	14°38	6°27	18°49	27° 0	2°27	10° 0	10°D49	9°53	24°33	n.a.	M14
T 15	8 37 42	11°29'36	25° 6	11°37	28°58	14°21	6°37	18°56	27°R 0	2°26	10° 0	10°50	9°50	24°40	n.a.	T 15
W16	8 41 39	12°28'42	9♐20	13°39	0♒12	14° 5	6°48	19° 3	27° 0	2°26	9°59	10°51	9°47	24°47	n.a.	W16
T 17	8 45 35	13°27'45	23°35	15°41	1°26	13°50	6°59	19°10	27° 0	2°26	9°58	10°53	9°44	24°53	n.a.	T 17
F 18	8 49 32	14°26'47	7♑49	17°45	2°40	13°35	7° 9	19°17	26°59	2°25	9°58	10°R53	9°41	25° 0	n.a.	F 18
S 19	8 53 28	15°25'47	21°56	19°48	3°54	13°22	7°20	19°24	26°59	2°25	9°57	10°53	9°37	25° 7	n.a.	S 19
S 20	8 57 25	16°24'44	5♒55	21°52	5° 8	13° 9	7°31	19°31	26°59	2°25	9°56	10°51	9°34	25°13	n.a.	S 20
M21	9 1 21	17°23'39	19°41	23°56	6°22	12°56	7°42	19°38	26°59	2°25	9°55	10°47	9°31	25°20	n.a.	M21
T 22	9 5 18	18°22'32	3♓12	25°59	7°36	12°45	7°54	19°45	26°58	2°24	9°54	10°41	9°28	25°27	n.a.	T 22
W23	9 9 15	19°21'23	16°24	28° 2	8°50	12°34	8° 5	19°52	26°58	2°24	9°54	10°35	9°25	25°33	n.a.	W23
T 24	9 13 11	20°20'12	29°17	0♓ 4	10° 4	12°24	8°16	20° 0	26°57	2°24	9°53	10°28	9°22	25°40	n.a.	T 24
F 25	9 17 8	21°18'58	11♈52	2° 4	11°18	12°15	8°28	20° 7	26°57	2°24	9°52	10°22	9°18	25°47	n.a.	F 25
S 26	9 21 4	22°17'42	24°10	4° 3	12°32	12° 7	8°39	20°14	26°56	2°24	9°51	10°17	9°15	25°53	n.a.	S 26
S 27	9 25 1	23°16'23	6♉14	6° 0	13°46	11°59	8°51	20°21	26°56	2°D24	9°50	10°13	9°12	26° 0	n.a.	S 27
M28	9 28 57	24°15'02	18° 9	7°55	15° 0	11°53	9° 3	20°29	26°55	2°24	9°49	10°12	9° 9	26° 7	n.a.	M28
T 29	9 32 54	25♒13'39	29♉59	9♓47	16♒14	11♋47	9♈14	20♓36	26♎55	2♊24	9♎48	10°D11	9♑ 6	26♉14	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21 s 2	22n29	3n59	25 s 3	2 s 3	24 s15	0 s53	27n12	4n45	0n46	1 s 4	7 s17	2 s26	10 s11	0n25	20n 7	0 s59	8n47	14n 1	23 s25	23 s28	22n34		n.a.	T 1
W 2	20 49	24 28	3 11	24 51	2 3	24 10	0 54	27 15	4 44	0 50	1 4	7 15	2 26	10 11	0 25	20 7	0 59	8 47	14 1	23 25	23 28	22 35		n.a.	W 2
T 3	20 37	25 22	2 15	24 36	2 3	24 4	0 56	27 18	4 44	0 54	1 3	7 12	2 26	10 11	0 25	20 7	0 59	8 48	14 2	23 25	23 28	22 36		n.a.	T 3
F 4	20 24	25 5	1 12	24 20	2 3	23 57	0 58	27 20	4 43	0 58	1 3	7 10	2 26	10 11	0 25	20 6	0 59	8 48	14 2	23 25	23 29	22 38		n.a.	F 4
S 5	20 11	23 35	0 5	24 1	2 2	23 50	1 0	27 22	4 42	1 2	1 3	7 7	2 25	10 11	0 25	20 6	0 59	8 48	14 3	23 25	23 29	22 39		n.a.	S 5
S 6	19 57	20 54	1 s 3	23 41	2 1	23 42	1 2	27 24	4 41	1 6	1 3	7 4	2 25	10 12	0 25	20 6	0 59	8 49	14 3	23 25	23 29	22 40		n.a.	S 6
M 7	19 43	17 10	2 10	23 18	1 59	23 33	1 3	27 26	4 40	1 11	1 2	7 2	2 25	10 12	0 25	20 6	0 59	8 49	14 3	23 25	23 29	22 41		n.a.	M 7
T 8	19 29	12 33	3 11	22 53	1 57	23 23	1 5	27 28	4 39	1 15	1 2	6 59	2 25	10 12	0 25	20 6	0 58	8 50	14 4	23 25	23 30	22 42		n.a.	T 8
W 9	19 14	7 17	4 3	22 26	1 54	23 13	1 6	27 29	4 38	1 19	1 2	6 56	2 25	10 12	0 25	20 6	0 58	8 50	14 4	23 26	23 30	22 43		n.a.	W 9
T 10	18 59	1 36	4 43	21 57	1 50	23 2	1 8	27 30	4 36	1 23	1 2	6 53	2 25	10 12	0 25	20 6	0 58	8 51	14 4	23 26	23 30	22 44		n.a.	T 10
F 11	18 44	4 s14	5 7	21 26	1 46	22 51	1 9	27 31	4 35	1 28	1 2	6 51	2 24	10 12	0 25	20 6	0 58	8 51	14 5	23 26	23 30	22 46		n.a.	F 11
S 12	18 28	9 56	5 13	20 52	1 42	22 39	1 11	27 32	4 33	1 32	1 1	6 48	2 24	10 12	0 25	20 6	0 58	8 52	14 5	23 26	23 31	22 47		n.a.	S 12
S 13	18 12	15 11	5 1	20 16	1 37	22 26	1 12	27 32	4 32	1 36	1 1	6 45	2 24	10 12	0 25	20 6	0 58	8 53	14 5	23 27	23 31	22 48		n.a.	S 13
M14	17 56	19 40	4 31	19 39	1 31	22 12	1 13	27 33	4 30	1 41	1 1	6 42	2 24	10 12	0 25	20 6	0 58	8 53	14 6	23 27	23 31	22 49		n.a.	M14
T 15	17 40	23 2	3 45	18 59	1 24	21 58	1 14	27 33	4 28	1 45	1 1	6 39	2 24	10 12	0 25	20 6	0 58	8 54	14 6	23 27	23 31	22 50		n.a.	T 15
W16	17 23	24 58	2 44	18 17	1 17	21 43	1 15	27 33	4 27	1 50	1 0	6 36	2 24	10 12	0 25	20 6	0 58	8 54	14 7	23 26	23 32	22 51		n.a.	W16
T 17	17 6	25 17	1 33	17 33	1 10	21 28	1 17	27 33	4 25	1 54	1 0	6 33	2 23	10 12	0 25	20 6	0 58	8 55	14 7	23 26	23 32	22 52		n.a.	T 17
F 18	16 48	23 56	0 17	16 47	1 2	21 12	1 18	27 32	4 23	1 59	1 0	6 31	2 23	10 12	0 25	20 6	0 58	8 55	14 7	23 26	23 32	22 53		n.a.	F 18
S 19	16 31	21 5	1n 0	16 0	0 53	20 55	1 19	27 32	4 21	2 3	1 0	6 28	2 23	10 12	0 25	20 6	0 58	8 56	14 8	23 26	23 32	22 54		n.a.	S 19
S 20	16 13	17 1	2 12	15 11	0 44	20 38	1 19	27 31	4 19	2 8	0 59	6 25	2 23	10 12	0 25	20 6	0 58	8 57	14 8	23 26	23 32	22 55		n.a.	S 20
M21	15 55	12 6	3 16	14 20	0 34	20 20	1 20	27 30	4 17	2 13	0 59	6 22	2 23	10 12	0 25	20 6	0 58	8 57	14 8	23 27	23 33	22 56		n.a.	M21
T 22	15 36	6 42	4 7	13 28	0 24	20 1	1 21	27 29	4 14	2 17	0 59	6 19	2 23	10 12	0 25	20 6	0 58	8 58	14 8	23 27	23 33	22 57		n.a.	T 22
W23	15 18	1 8	4 43	12 36	0 13	19 42	1 22	27 28	4 12	2 22	0 59	6 16	2 23	10 11	0 25	20 6	0 58	8 58	14 9	23 28	23 33	22 58		n.a.	W23
T 24	14 59	4n21	5 4	11 42	0 2	19 23	1 22	27 27	4 10	2 27	0 59	6 13	2 22	10 11	0 25	20 6	0 58	8 59	14 9	23 28	23 33	23 0		n.a.	T 24
F 25	14 40	9 30	5 10	10 48	0n 9	19 2	1 23	27 26	4 8	2 32	0 58	6 10	2 22	10 11	0 25	20 6	0 58	9 0	14 9	23 29	23 34	23 1		n.a.	F 25
S 26	14 21	14 11	5 1	9 53	0 21	18 42	1 24	27 24	4 5	2 36	0 58	6 7	2 22	10 11	0 25	20 6	0 58	9 0	14 10	23 29	23 34	23 2		n.a.	S 26
S 27	14 1	18 13	4 39	8 59	0 32	18 21	1 24	27 23	4 3	2 41	0 58	6 4	2 22	10 11	0 25	20 6	0 58	9 1	14 10	23 30	23 34	23 3		n.a.	S 27
M28	13 41	21 28	4 5	8 5	0 44	17 59	1 24	27 21	4 1	2 46	0 58	6 1	2 22	10 10	0 25	20 6	0 58	9 2	14 10	23 30	23 34	23 4		n.a.	M28
T 29	13 s21	23n48	3n20	7 s11	0n56	17 s37	1 s25	27n19	3n58	2n51	0 s58	5 s58	2 s22	10 s10	0n25	20n 6	0 s58	9n 2	14n11	23 s30	23 s35	23n 5		n.a.	T 29

Julian Day Number = 1095780.5, Delta T = 11h08m16s
Ecliptic obliquity = 23°53'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°42'01, Lahiri = -27°35'00 Julian Calendar 1 Feb. 1713 BCE == Greg. Calendar 17 Jan. 1713 BCE

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ASTRODIENST EPHEMERIS for the year 1713 BCE
geocentric

MARCH 1713 BCE (-1712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 36 50	26♒12'14	11♊51	11♓35	17♒28	11°R42	9♈26	20♓44	26°R54	2♊24	9°R47	10♑12	9♑ 2	26♉20	n.a.	W 1
T 2	9 40 47	27°10'46	23°48	13°21	18°42	11♋37	9°38	20°51	26♎53	2°24	9♎46	10°14	8°59	26°27	n.a.	T 2
F 3	9 44 43	28° 9'16	5♋55	15° 3	19°56	11°34	9°50	20°58	26°52	2°24	9°45	10°R15	8°56	26°34	n.a.	F 3
S 4	9 48 40	29° 7'43	18°17	16°40	21°10	11°31	10° 2	21° 6	26°51	2°25	9°43	10°15	8°53	26°40	n.a.	S 4
S 5	9 52 37	0♓ 6'09	0♌58	18°14	22°24	11°29	10°14	21°13	26°50	2°25	9°42	10°12	8°50	26°47	n.a.	S 5
M 6	9 56 33	1° 4'32	13°58	19°43	23°38	11°28	10°27	21°21	26°49	2°25	9°41	10° 8	8°47	26°54	n.a.	M 6
T 7	10 0 30	2° 2'53	27°20	21° 8	24°52	11°D27	10°39	21°29	26°48	2°25	9°40	10° 2	8°43	27° 0	n.a.	T 7
W 8	10 4 26	3° 1'12	11♍ 0	22°28	26° 6	11°28	10°51	21°36	26°47	2°26	9°39	9°54	8°40	27° 7	n.a.	W 8
T 9	10 8 23	3°59'29	24°57	23°43	27°20	11°29	11° 3	21°44	26°46	2°26	9°38	9°45	8°37	27°14	n.a.	T 9
F 10	10 12 19	4°57'44	9♎ 6	24°53	28°34	11°30	11°16	21°52	26°45	2°27	9°36	9°36	8°34	27°20	n.a.	F 10
S 11	10 16 16	5°55'57	23°21	25°58	29°48	11°33	11°28	21°59	26°44	2°27	9°35	9°29	8°31	27°27	n.a.	S 11
S 12	10 20 12	6°54'09	7♏39	26°58	1♓ 1	11°36	11°41	22° 7	26°42	2°27	9°34	9°24	8°28	27°34	n.a.	S 12
M13	10 24 9	7°52'19	21°55	27°53	2°15	11°40	11°54	22°15	26°41	2°28	9°32	9°20	8°24	27°40	n.a.	M13
T 14	10 28 5	8°50'28	6♐ 7	28°42	3°29	11°45	12° 6	22°22	26°40	2°28	9°31	9°D19	8°21	27°47	n.a.	T 14
W15	10 32 2	9°48'35	20°13	29°26	4°43	11°50	12°19	22°30	26°38	2°29	9°30	9°20	8°18	27°54	n.a.	W15
T 16	10 35 59	10°46'40	4♑11	0♈ 4	5°57	11°56	12°32	22°38	26°37	2°30	9°28	9°R20	8°15	28° 0	n.a.	T 16
F 17	10 39 55	11°44'44	18° 2	0°37	7°11	12° 3	12°45	22°46	26°36	2°30	9°27	9°20	8°12	28° 7	n.a.	F 17
S 18	10 43 52	12°42'46	1♒44	1° 4	8°25	12°10	12°57	22°53	26°34	2°31	9°25	9°18	8° 8	28°14	n.a.	S 18
S 19	10 47 48	13°40'47	15°17	1°26	9°38	12°18	13°10	23° 1	26°32	2°32	9°24	9°13	8° 5	28°20	n.a.	S 19
M20	10 51 45	14°38'46	28°39	1°42	10°52	12°27	13°23	23° 9	26°31	2°32	9°23	9° 6	8° 2	28°27	n.a.	M20
T 21	10 55 41	15°36'43	11♓50	1°53	12° 6	12°36	13°36	23°17	26°29	2°33	9°21	8°56	7°59	28°34	n.a.	T 21
W22	10 59 38	16°34'39	24°46	1°59	13°20	12°46	13°49	23°25	26°28	2°34	9°20	8°45	7°56	28°40	n.a.	W22
T 23	11 3 34	17°32'33	7♈28	1°R59	14°34	12°56	14° 2	23°33	26°26	2°35	9°18	8°33	7°53	28°47	n.a.	T 23
F 24	11 7 31	18°30'25	19°55	1°54	15°48	13° 7	14°16	23°41	26°24	2°35	9°17	8°22	7°49	28°54	n.a.	F 24
S 25	11 11 28	19°28'15	2♉ 9	1°44	17° 1	13°19	14°29	23°48	26°22	2°36	9°15	8°12	7°46	29° 0	n.a.	S 25
S 26	11 15 24	20°26'03	14°11	1°30	18°15	13°31	14°42	23°56	26°21	2°37	9°14	8° 4	7°43	29° 7	n.a.	S 26
M27	11 19 21	21°23'50	26° 5	1°11	19°29	13°44	14°55	24° 4	26°19	2°38	9°12	7°59	7°40	29°14	n.a.	M27
T 28	11 23 17	22°21'35	7♊54	0°48	20°43	13°57	15° 9	24°12	26°17	2°39	9°10	7°56	7°37	29°21	n.a.	T 28
W29	11 27 14	23°19'18	19°44	0°22	21°56	14°11	15°22	24°20	26°15	2°40	9° 9	7°D55	7°33	29°27	n.a.	W29
T 30	11 31 10	24°16'59	1♋40	29♓53	23°10	14°25	15°35	24°28	26°13	2°41	9° 7	7°R55	7°30	29°34	n.a.	T 30
F 31	11 35 7	25♓14'39	13♋48	29♓21	24♓24	14♋40	15♈49	24♓36	26♎11	2♊42	9♎ 6	7♑55	7♑27	29♉41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	13s 1	25n 4	2n28	6s18	1n 8	17s14	1s25	27n17	3n56	2n56	0s57	5s54	2s22	10s10	0n25	20n 6	0s58	9n 3	14n11	23s30	23s35	23n 6			n.a.
T 2	12 41	25 12	1 28	5 27	1 19	16 51	1 25	27 15	3 54	3 1	0 57	5 51	2 22	10 10	0 25	20 6	0 57	9 4	14 11	23 29	23 35	23 7			n.a.
F 3	12 20	24 9	0 23	4 36	1 31	16 28	1 25	27 13	3 51	3 6	0 57	5 48	2 22	10 9	0 25	20 6	0 57	9 4	14 11	23 29	23 35	23 8			n.a.
S 4	12 0	21 54	0s43	3 48	1 42	16 4	1 25	27 11	3 49	3 11	0 57	5 45	2 21	10 9	0 25	20 6	0 57	9 5	14 12	23 29	23 35	23 9			n.a.
S 5	11 39	18 33	1 49	3 1	1 53	15 39	1 25	27 9	3 46	3 16	0 57	5 42	2 21	10 9	0 25	20 6	0 57	9 6	14 12	23 30	23 36	23 10			n.a.
M 6	11 18	14 13	2 51	2 16	2 3	15 14	1 25	27 6	3 44	3 21	0 57	5 39	2 21	10 8	0 25	20 6	0 57	9 6	14 12	23 30	23 36	23 11			n.a.
T 7	10 57	9 6	3 45	1 33	2 13	14 49	1 25	27 4	3 42	3 26	0 56	5 36	2 21	10 8	0 25	20 6	0 57	9 7	14 12	23 30	23 36	23 11			n.a.
W 8	10 35	3 27	4 28	0 52	2 22	14 23	1 25	27 2	3 39	3 31	0 56	5 33	2 21	10 7	0 25	20 6	0 57	9 8	14 13	23 31	23 36	23 12			n.a.
T 9	10 14	2s28	4 55	0 14	2 31	13 57	1 25	26 59	3 37	3 36	0 56	5 30	2 21	10 7	0 25	20 7	0 57	9 8	14 13	23 32	23 36	23 13			n.a.
F 10	9 52	8 20	5 5	0n21	2 38	13 31	1 25	26 56	3 34	3 41	0 56	5 26	2 21	10 7	0 25	20 7	0 57	9 9	14 13	23 32	23 37	23 14			n.a.
S 11	9 30	13 49	4 57	0 54	2 46	13 4	1 24	26 54	3 32	3 46	0 56	5 23	2 21	10 6	0 26	20 7	0 57	9 10	14 13	23 33	23 37	23 15			n.a.
S 12	9 9	18 33	4 29	1 24	2 52	12 37	1 24	26 51	3 29	3 51	0 55	5 20	2 21	10 6	0 26	20 7	0 57	9 10	14 13	23 33	23 37	23 16			n.a.
M13	8 47	22 13	3 45	1 51	2 57	12 10	1 23	26 48	3 27	3 57	0 55	5 17	2 21	10 5	0 26	20 7	0 57	9 11	14 14	23 33	23 37	23 17			n.a.
T 14	8 24	24 29	2 48	2 14	3 2	11 42	1 23	26 45	3 24	4 2	0 55	5 14	2 21	10 5	0 26	20 7	0 57	9 12	14 14	23 34	23 38	23 18			n.a.
W15	8 2	25 12	1 40	2 35	3 5	11 14	1 22	26 43	3 22	4 7	0 55	5 11	2 21	10 4	0 26	20 7	0 57	9 13	14 14	23 34	23 38	23 19			n.a.
T 16	7 40	24 17	0 28	2 53	3 7	10 46	1 22	26 40	3 20	4 12	0 55	5 7	2 21	10 4	0 26	20 8	0 57	9 13	14 14	23 34	23 38	23 20			n.a.
F 17	7 17	21 53	0n46	3 8	3 9	10 17	1 21	26 37	3 17	4 17	0 55	5 4	2 20	10 3	0 26	20 8	0 57	9 14	14 14	23 34	23 38	23 21			n.a.
S 18	6 55	18 16	1 56	3 19	3 9	9 48	1 20	26 34	3 15	4 23	0 54	5 1	2 20	10 2	0 26	20 8	0 57	9 15	14 14	23 34	23 38	23 22			n.a.
S 19	6 32	13 43	2 59	3 27	3 8	9 19	1 19	26 30	3 13	4 28	0 54	4 58	2 20	10 2	0 26	20 8	0 57	9 15	14 15	23 34	23 39	23 23			n.a.
M20	6 9	8 34	3 51	3 31	3 6	8 50	1 18	26 27	3 10	4 33	0 54	4 55	2 20	10 1	0 26	20 8	0 57	9 16	14 15	23 35	23 39	23 23			n.a.
T 21	5 47	3 7	4 29	3 33	3 3	8 20	1 17	26 24	3 8	4 38	0 54	4 51	2 20	10 1	0 26	20 8	0 57	9 17	14 15	23 35	23 39	23 24			n.a.
W22	5 24	2n21	4 53	3 31	2 58	7 51	1 16	26 21	3 5	4 44	0 54	4 48	2 20	10 0	0 26	20 9	0 57	9 17	14 15	23 36	23 39	23 25			n.a.
T 23	5 1	7 37	5 2	3 26	2 52	7 21	1 15	26 17	3 3	4 49	0 54	4 45	2 20	9 59	0 26	20 9	0 57	9 18	14 15	23 37	23 39	23 26			n.a.
F 24	4 38	12 29	4 56	3 17	2 45	6 50	1 14	26 14	3 1	4 54	0 54	4 42	2 20	9 59	0 26	20 9	0 57	9 19	14 15	23 37	23 40	23 27			n.a.
S 25	4 15	16 45	4 37	3 5	2 37	6 20	1 13	26 10	2 59	5 0	0 53	4 39	2 20	9 58	0 26	20 9	0 56	9 20	14 15	23 38	23 40	23 28			n.a.
S 26	3 52	20 17	4 5	2 51	2 27	5 50	1 12	26 7	2 56	5 5	0 53	4 35	2 20	9 57	0 26	20 10	0 56	9 20	14 15	23 39	23 40	23 29			n.a.
M27	3 28	22 55	3 23	2 33	2 16	5 19	1 10	26 3	2 54	5 10	0 53	4 32	2 20	9 57	0 26	20 10	0 56	9 21	14 16	23 39	23 40	23 29			n.a.
T 28	3 5	24 33	2 32	2 13	2 4	4 48	1 9	26 0	2 52	5 16	0 53	4 29	2 20	9 56	0 26	20 10	0 56	9 22	14 16	23 39	23 40	23 30			n.a.
W29	2 42	25 4	1 35	1 51	1 51	4 17	1 8	25 56	2 50	5 21	0 53	4 26	2 20	9 55	0 26	20 10	0 56	9 22	14 16	23 39	23 40	23 31			n.a.
T 30	2 19	24 26	0 33	1 26	1 38	3 46	1 6	25 52	2 47	5 26	0 53	4 23	2 20	9 55	0 26	20 10	0 56	9 23	14 16	23 39	23 41	23 32			n.a.
F 31	1s55	22n39	0s31	1n 0	1n23	3s15	1s 5	25n48	2n45	5n32	0s53	4s19	2s20	9s54	0n26	20n11	0s56	9n24	14n16	23s39	23s41	23n33			n.a.

Julian Day Number = 1095809.5, Delta T = 11h08m14s
Ecliptic obliquity = 23°53'40, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°41'57, Lahiri = -27°34'56 Julian Calendar 1 March 1713 BCE == Greg. Calendar 15 Feb. 1713 BCE

The year -1712 astronomical counting style corresponds to year 1713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1713 BCE
geocentric

APRIL 1713 BCE (-1712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 39 3	26♓12'16	26♋11	28°R48	25♓38	14♋56	16♈ 2	24♓44	26°R 9	2♊43	9°R 4	7°R54	7♑24	29♉47	n.a.	S 1
S 2	11 43 0	27° 9'52	8♌56	28♓13	26°51	15°12	16°16	24°52	26♎ 7	2°44	9♎ 2	7♑51	7°21	29°54	n.a.	S 2
M 3	11 46 56	28° 7'26	22° 6	27°37	28° 5	15°28	16°29	24°59	26° 5	2°46	9° 1	7°45	7°18	0♊ 1	n.a.	M 3
T 4	11 50 53	29° 4'59	5♍40	27° 2	29°19	15°45	16°43	25° 7	26° 3	2°47	8°59	7°37	7°14	0° 7	n.a.	T 4
W 5	11 54 50	0♈ 2'30	19°39	26°27	0♈33	16° 2	16°56	25°15	26° 1	2°48	8°58	7°27	7°11	0°14	n.a.	W 5
T 6	11 58 46	1° 0'00	3♎59	25°53	1°46	16°20	17°10	25°23	25°59	2°49	8°56	7°16	7° 8	0°21	n.a.	T 6
F 7	12 2 43	1°57'28	18°34	25°21	3° 0	16°38	17°23	25°31	25°57	2°50	8°54	7° 4	7° 5	0°27	n.a.	F 7
S 8	12 6 39	2°54'56	3♏15	24°51	4°14	16°57	17°37	25°39	25°54	2°52	8°53	6°55	7° 2	0°34	n.a.	S 8
S 9	12 10 36	3°52'22	17°57	24°23	5°27	17°16	17°50	25°47	25°52	2°53	8°51	6°47	6°59	0°41	n.a.	S 9
M10	12 14 32	4°49'47	2♐31	23°59	6°41	17°36	18° 4	25°54	25°50	2°54	8°49	6°42	6°55	0°47	n.a.	M10
T 11	12 18 29	5°47'12	16°54	23°39	7°55	17°56	18°18	26° 2	25°48	2°56	8°48	6°40	6°52	0°54	n.a.	T 11
W12	12 22 25	6°44'35	1♑ 3	23°22	9° 8	18°16	18°31	26°10	25°45	2°57	8°46	6°39	6°49	1° 1	n.a.	W12
T 13	12 26 22	7°41'58	14°57	23° 9	10°22	18°37	18°45	26°18	25°43	2°58	8°44	6°39	6°46	1° 7	n.a.	T 13
F 14	12 30 19	8°39'20	28°36	23° 1	11°36	18°58	18°59	26°26	25°41	3° 0	8°43	6°39	6°43	1°14	n.a.	F 14
S 15	12 34 15	9°36'41	12♒ 1	22°D57	12°50	19°20	19°13	26°33	25°38	3° 1	8°41	6°36	6°39	1°21	n.a.	S 15
S 16	12 38 12	10°34'01	25°14	22°57	14° 3	19°41	19°26	26°41	25°36	3° 3	8°39	6°31	6°36	1°27	n.a.	S 16
M17	12 42 8	11°31'20	8♓15	23° 2	15°17	20° 4	19°40	26°49	25°34	3° 4	8°38	6°23	6°33	1°34	n.a.	M17
T 18	12 46 5	12°28'38	21° 5	23°11	16°31	20°26	19°54	26°57	25°31	3° 6	8°36	6°12	6°30	1°41	n.a.	T 18
W19	12 50 1	13°25'56	3♈43	23°25	17°44	20°49	20° 8	27° 4	25°29	3° 7	8°34	5°59	6°27	1°47	n.a.	W19
T 20	12 53 58	14°23'12	16° 9	23°43	18°58	21°13	20°21	27°12	25°27	3° 9	8°33	5°46	6°24	1°54	n.a.	T 20
F 21	12 57 54	15°20'28	28°25	24° 6	20°12	21°36	20°35	27°20	25°24	3°11	8°31	5°33	6°20	2° 1	n.a.	F 21
S 22	13 1 51	16°17'43	10♉30	24°33	21°25	22° 0	20°49	27°27	25°22	3°12	8°29	5°22	6°17	2° 7	n.a.	S 22
S 23	13 5 48	17°14'57	22°27	25° 4	22°39	22°25	21° 3	27°35	25°19	3°14	8°28	5°13	6°14	2°14	n.a.	S 23
M24	13 9 44	18°12'10	4♊17	25°40	23°52	22°49	21°17	27°42	25°17	3°16	8°26	5° 7	6°11	2°21	n.a.	M24
T 25	13 13 41	19° 9'22	16° 5	26°19	25° 6	23°14	21°30	27°50	25°14	3°17	8°25	5° 3	6° 8	2°27	n.a.	T 25
W26	13 17 37	20° 6'33	27°54	27° 2	26°20	23°40	21°44	27°58	25°12	3°19	8°23	5° 2	6° 5	2°34	n.a.	W26
T 27	13 21 34	21° 3'44	9♋49	27°50	27°33	24° 5	21°58	28° 5	25°10	3°21	8°21	5°D 2	6° 1	2°41	n.a.	T 27
F 28	13 25 30	22° 0'53	21°55	28°41	28°47	24°31	22°12	28°13	25° 7	3°22	8°20	5°R 2	5°58	2°47	n.a.	F 28
S 29	13 29 27	22°58'01	4♌17	29°36	0♉ 1	24°58	22°26	28°20	25° 5	3°24	8°18	5° 1	5°55	2°54	n.a.	S 29
S 30	13 33 23	23♈55'09	17♌ 2	0♈34	1♉14	25♋24	22♈40	28♓27	25♎ 2	3♊26	8♎17	4♑59	5♑52	3♊ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s32	19n45	1s35	0n32	1n 7	2s44	1s 3	25n44	2n43	5n37	0s52	4s16	2s20	9s53	0n26	20n11	0s56	9n24	14n16	23s39	23s41	23n33		n.a.
S 2	1 9	15 51	2 36	0 3	0 51	2 13	1 2	25 40	2 41	5 43	0 52	4 13	2 20	9 52	0 26	20 11	0 56	9 25	14 16	23 39	23 41	23 34		n.a.
M 3	0 46	11 5	3 31	0s26	0 35	1 41	1 0	25 36	2 39	5 48	0 52	4 10	2 20	9 52	0 26	20 11	0 56	9 26	14 16	23 40	23 41	23 35		n.a.
T 4	0 22	5 39	4 16	0 56	0 18	1 10	0 58	25 32	2 37	5 53	0 52	4 7	2 20	9 51	0 26	20 12	0 56	9 26	14 16	23 40	23 42	23 36		n.a.
W 5	0n 1	0s12	4 46	1 25	0 1	0 39	0 57	25 28	2 35	5 59	0 52	4 3	2 20	9 50	0 26	20 12	0 56	9 27	14 16	23 41	23 42	23 37		n.a.
T 6	0 24	6 11	5 0	1 55	0s16	0 7	0 55	25 24	2 32	6 4	0 52	4 0	2 20	9 49	0 26	20 12	0 56	9 28	14 16	23 41	23 42	23 37		n.a.
F 7	0 48	11 56	4 55	2 23	0 33	0n24	0 53	25 19	2 30	6 9	0 52	3 57	2 20	9 49	0 26	20 13	0 56	9 28	14 16	23 42	23 42	23 38		n.a.
S 8	1 11	17 3	4 30	2 50	0 49	0 56	0 51	25 15	2 28	6 15	0 52	3 54	2 20	9 48	0 26	20 13	0 56	9 29	14 16	23 43	23 42	23 39		n.a.
S 9	1 34	21 8	3 47	3 15	1 5	1 27	0 49	25 10	2 26	6 20	0 51	3 51	2 20	9 47	0 26	20 13	0 56	9 29	14 16	23 43	23 42	23 40		n.a.
M10	1 57	23 50	2 50	3 39	1 20	1 59	0 47	25 6	2 24	6 26	0 51	3 48	2 20	9 46	0 26	20 13	0 56	9 30	14 16	23 43	23 43	23 40		n.a.
T 11	2 20	24 56	1 42	4 1	1 35	2 30	0 45	25 1	2 22	6 31	0 51	3 44	2 20	9 45	0 26	20 14	0 56	9 31	14 16	23 43	23 43	23 41		n.a.
W12	2 44	24 23	0 30	4 20	1 49	3 2	0 43	24 56	2 20	6 36	0 51	3 41	2 20	9 44	0 26	20 14	0 56	9 31	14 16	23 43	23 43	23 42		n.a.
T 13	3 7	22 19	0n44	4 37	2 2	3 33	0 41	24 51	2 18	6 42	0 51	3 38	2 20	9 44	0 26	20 14	0 56	9 32	14 16	23 43	23 43	23 43		n.a.
F 14	3 30	18 59	1 53	4 52	2 14	4 4	0 39	24 46	2 16	6 47	0 51	3 35	2 20	9 43	0 26	20 15	0 56	9 33	14 16	23 43	23 43	23 43		n.a.
S 15	3 53	14 43	2 55	5 4	2 25	4 35	0 37	24 41	2 15	6 53	0 51	3 32	2 20	9 42	0 26	20 15	0 56	9 33	14 16	23 44	23 43	23 44		n.a.
S 16	4 16	9 48	3 47	5 13	2 35	5 6	0 35	24 36	2 13	6 58	0 51	3 29	2 20	9 41	0 26	20 15	0 56	9 34	14 16	23 44	23 44	23 45		n.a.
M17	4 38	4 32	4 25	5 19	2 44	5 37	0 33	24 31	2 11	7 3	0 51	3 26	2 20	9 40	0 26	20 16	0 56	9 34	14 15	23 44	23 44	23 45		n.a.
T 18	5 1	0n50	4 50	5 23	2 52	6 8	0 31	24 26	2 9	7 9	0 50	3 23	2 21	9 39	0 26	20 16	0 56	9 35	14 15	23 45	23 44	23 46		n.a.
W19	5 24	6 4	5 0	5 24	2 59	6 39	0 29	24 20	2 7	7 14	0 50	3 20	2 21	9 38	0 26	20 16	0 55	9 35	14 15	23 45	23 44	23 47		n.a.
T 20	5 47	11 0	4 55	5 22	3 5	7 9	0 26	24 15	2 5	7 20	0 50	3 17	2 21	9 37	0 26	20 17	0 55	9 36	14 15	23 46	23 44	23 47		n.a.
F 21	6 9	15 25	4 37	5 18	3 11	7 40	0 24	24 9	2 3	7 25	0 50	3 14	2 21	9 37	0 26	20 17	0 55	9 36	14 15	23 47	23 44	23 48		n.a.
S 22	6 32	19 9	4 7	5 10	3 15	8 10	0 22	24 3	2 1	7 30	0 50	3 11	2 21	9 36	0 26	20 17	0 55	9 37	14 15	23 47	23 45	23 49		n.a.
S 23	6 54	22 2	3 25	5 1	3 18	8 40	0 20	23 57	2 0	7 36	0 50	3 8	2 21	9 35	0 26	20 18	0 55	9 37	14 15	23 47	23 45	23 49		n.a.
M24	7 16	23 57	2 35	4 49	3 20	9 10	0 17	23 51	1 58	7 41	0 50	3 5	2 21	9 34	0 26	20 18	0 55	9 38	14 15	23 48	23 45	23 50		n.a.
T 25	7 38	24 47	1 39	4 34	3 22	9 40	0 15	23 45	1 56	7 46	0 50	3 2	2 21	9 33	0 26	20 18	0 55	9 38	14 14	23 48	23 45	23 51		n.a.
W26	8 0	24 30	0 38	4 17	3 22	10 9	0 13	23 39	1 54	7 52	0 50	2 59	2 21	9 32	0 26	20 19	0 55	9 39	14 14	23 48	23 45	23 51		n.a.
T 27	8 22	23 6	0s25	3 57	3 22	10 38	0 10	23 33	1 53	7 57	0 50	2 56	2 21	9 31	0 26	20 19	0 55	9 39	14 14	23 48	23 45	23 52		n.a.
F 28	8 44	20 37	1 29	3 35	3 21	11 7	0 8	23 27	1 51	8 2	0 50	2 53	2 21	9 30	0 26	20 20	0 55	9 40	14 14	23 48	23 45	23 53		n.a.
S 29	9 6	17 9	2 29	3 11	3 19	11 36	0 6	23 20	1 49	8 8	0 49	2 50	2 21	9 29	0 26	20 20	0 55	9 40	14 14	23 48	23 46	23 53		n.a.
S 30	9n27	12n48	3s24	2s45	3s16	12n 5	0s 3	23n13	1n48	8n13	0s49	2s47	2s21	9s28	0n26	20n20	0s55	9n41	14n13	23s48	23s46	23n54		n.a.

Julian Day Number = 1095840.5, Delta T = 11h08m13s
Ecliptic obliquity = 23°53'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°41'53, Lahiri = -27°34'52 Julian Calendar 1 Apr. 1713 BCE == Greg. Calendar 17 March 1713 BCE

The year -1712 astronomical counting style corresponds to year 1713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1713 BCE
geocentric

MAY 1713 BCE (-1712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 37 20	24♈52'15	0♍12	1♈36	2♉28	25♋51	22♈53	28♓35	25°R 0	3♊28	8°R15	4°R55	5♑49	3♊ 7	n.a.	M 1
T 2	13 41 17	25°49'21	13°50	2°42	3°41	26°18	23° 7	28°42	24♎57	3°30	8♎13	4♑48	5°45	3°14	n.a.	T 2
W 3	13 45 13	26°46'26	27°56	3°51	4°55	26°45	23°21	28°49	24°55	3°31	8°12	4°40	5°42	3°21	n.a.	W 3
T 4	13 49 10	27°43'30	12♎28	5° 3	6° 9	27°13	23°35	28°57	24°52	3°33	8°10	4°30	5°39	3°27	n.a.	T 4
F 5	13 53 6	28°40'34	27°19	6°19	7°22	27°41	23°49	29° 4	24°50	3°35	8° 9	4°20	5°36	3°34	n.a.	F 5
S 6	13 57 3	29°37'38	12♏21	7°38	8°36	28° 9	24° 2	29°11	24°47	3°37	8° 7	4°12	5°33	3°41	n.a.	S 6
S 7	14 0 59	0♉34'41	27°24	9° 0	9°49	28°37	24°16	29°18	24°45	3°39	8° 6	4° 5	5°30	3°47	n.a.	S 7
M 8	14 4 56	1°31'44	12♐18	10°25	11° 3	29° 6	24°30	29°25	24°43	3°41	8° 4	4° 1	5°26	3°54	n.a.	M 8
T 9	14 8 53	2°28'47	26°59	11°54	12°17	29°34	24°44	29°32	24°40	3°43	8° 3	4° 0	5°23	4° 1	n.a.	T 9
W10	14 12 49	3°25'50	11♑19	13°26	13°30	0♌ 4	24°57	29°40	24°38	3°45	8° 1	4°D 0	5°20	4° 7	n.a.	W10
T 11	14 16 46	4°22'54	25°19	15° 1	14°44	0°33	25°11	29°47	24°35	3°47	8° 0	4° 0	5°17	4°14	n.a.	T 11
F 12	14 20 42	5°19'57	8♒57	16°39	15°57	1° 2	25°25	29°53	24°33	3°49	7°59	4°R 1	5°14	4°21	n.a.	F 12
S 13	14 24 39	6°17'00	22°16	18°20	17°11	1°32	25°38	0♈ 0	24°30	3°51	7°57	3°59	5°10	4°27	n.a.	S 13
S 14	14 28 35	7°14'04	5♓18	20° 4	18°25	2° 2	25°52	0° 7	24°28	3°53	7°56	3°56	5° 7	4°34	n.a.	S 14
M15	14 32 32	8°11'07	18° 5	21°51	19°38	2°32	26° 6	0°14	24°26	3°55	7°54	3°50	5° 4	4°41	n.a.	M15
T 16	14 36 28	9° 8'11	0♈38	23°40	20°52	3° 3	26°19	0°21	24°23	3°57	7°53	3°43	5° 1	4°47	n.a.	T 16
W17	14 40 25	10° 5'15	13° 0	25°33	22° 5	3°34	26°33	0°28	24°21	3°59	7°52	3°34	4°58	4°54	n.a.	W17
T 18	14 44 22	11° 2'19	25°13	27°28	23°19	4° 4	26°46	0°34	24°19	4° 1	7°50	3°24	4°55	5° 1	n.a.	T 18
F 19	14 48 18	11°59'23	7♉17	29°26	24°32	4°35	27° 0	0°41	24°16	4° 3	7°49	3°15	4°51	5° 7	n.a.	F 19
S 20	14 52 15	12°56'27	19°14	1♉25	25°46	5° 7	27°14	0°47	24°14	4° 5	7°48	3° 6	4°48	5°14	n.a.	S 20
S 21	14 56 11	13°53'32	1♊ 5	3°27	27° 0	5°38	27°27	0°54	24°12	4° 7	7°46	3° 0	4°45	5°21	n.a.	S 21
M22	15 0 8	14°50'36	12°53	5°31	28°13	6°10	27°41	1° 0	24° 9	4° 9	7°45	2°56	4°42	5°27	n.a.	M22
T 23	15 4 4	15°47'41	24°40	7°37	29°27	6°42	27°54	1° 7	24° 7	4°12	7°44	2°54	4°39	5°34	n.a.	T 23
W24	15 8 1	16°44'45	6♋29	9°43	0♊40	7°14	28° 7	1°13	24° 5	4°14	7°43	2°D53	4°36	5°41	n.a.	W24
T 25	15 11 58	17°41'50	18°25	11°51	1°54	7°46	28°21	1°20	24° 3	4°16	7°42	2°54	4°32	5°47	n.a.	T 25
F 26	15 15 54	18°38'55	0♌31	14° 0	3° 7	8°19	28°34	1°26	24° 1	4°18	7°41	2°56	4°29	5°54	n.a.	F 26
S 27	15 19 51	19°36'00	12°53	16° 9	4°21	8°51	28°47	1°32	23°59	4°20	7°39	2°57	4°26	6° 1	n.a.	S 27
S 28	15 23 47	20°33'04	25°35	18°18	5°35	9°24	29° 1	1°38	23°56	4°22	7°38	2°R57	4°23	6° 7	n.a.	S 28
M29	15 27 44	21°30'09	8♍41	20°28	6°48	9°57	29°14	1°44	23°54	4°25	7°37	2°55	4°20	6°14	n.a.	M29
T 30	15 31 40	22°27'14	22°15	22°37	8° 2	10°31	29°27	1°50	23°52	4°27	7°36	2°52	4°16	6°21	n.a.	T 30
W31	15 35 37	23♉24'20	6♎18	24♉45	9♊15	11♌ 4	29♈40	1♈56	23♎50	4♊29	7♎35	2♑48	4♑13	6♊27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	9n48	7n44	4s10	2s17	3s12	12n33	0s 1	23n 7	1n46	8n18	0s49	2s44	2s21	9s28	0n26	20n21	0s55	9n41	14n13	23s48	23s46	23n55			n.a.
T 2	10 10	2 8	4 43	1 46	3 8	13 1	0n 2	23 0	1 44	8 24	0 49	2 41	2 22	9 27	0 26	20 21	0 55	9 42	14 13	23 48	23 46	23 55			n.a.
W 3	10 31	3s45	5 1	1 14	3 3	13 28	0 4	22 53	1 43	8 29	0 49	2 38	2 22	9 26	0 26	20 21	0 55	9 42	14 13	23 49	23 46	23 56			n.a.
T 4	10 52	9 36	5 0	0 40	2 58	13 55	0 6	22 46	1 41	8 34	0 49	2 35	2 22	9 25	0 26	20 22	0 55	9 42	14 13	23 49	23 46	23 56			n.a.
F 5	11 12	15 2	4 39	0 4	2 51	14 22	0 9	22 38	1 39	8 39	0 49	2 32	2 22	9 24	0 26	20 22	0 55	9 43	14 12	23 49	23 46	23 57			n.a.
S 6	11 33	19 37	3 59	0n34	2 45	14 49	0 11	22 31	1 38	8 44	0 49	2 30	2 22	9 23	0 26	20 23	0 55	9 43	14 12	23 50	23 47	23 57			n.a.
S 7	11 53	22 54	3 2	1 14	2 37	15 15	0 14	22 24	1 36	8 50	0 49	2 27	2 22	9 22	0 26	20 23	0 55	9 44	14 12	23 50	23 47	23 58			n.a.
M 8	12 14	24 34	1 53	1 55	2 29	15 41	0 16	22 16	1 35	8 55	0 49	2 24	2 22	9 21	0 25	20 23	0 55	9 44	14 12	23 50	23 47	23 59			n.a.
T 9	12 34	24 29	0 37	2 38	2 21	16 6	0 18	22 8	1 33	9 0	0 49	2 21	2 22	9 20	0 25	20 24	0 55	9 44	14 11	23 50	23 47	23 59			n.a.
W10	12 54	22 45	0n39	3 23	2 12	16 31	0 21	22 1	1 31	9 5	0 49	2 19	2 22	9 19	0 25	20 24	0 55	9 45	14 11	23 50	23 47	24 0			n.a.
T 11	13 13	19 39	1 52	4 9	2 2	16 56	0 23	21 53	1 30	9 10	0 49	2 16	2 23	9 19	0 25	20 25	0 55	9 45	14 11	23 50	23 47	24 0			n.a.
F 12	13 33	15 32	2 56	4 56	1 52	17 20	0 25	21 44	1 28	9 16	0 48	2 13	2 23	9 18	0 25	20 25	0 55	9 45	14 10	23 50	23 47	24 1			n.a.
S 13	13 52	10 45	3 49	5 45	1 42	17 44	0 28	21 36	1 27	9 21	0 48	2 10	2 23	9 17	0 25	20 25	0 55	9 45	14 10	23 50	23 47	24 1			n.a.
S 14	14 11	5 35	4 29	6 35	1 32	18 7	0 30	21 28	1 25	9 26	0 48	2 8	2 23	9 16	0 25	20 26	0 55	9 46	14 10	23 50	23 48	24 2			n.a.
M15	14 30	0 18	4 54	7 25	1 21	18 30	0 32	21 19	1 24	9 31	0 48	2 5	2 23	9 15	0 25	20 26	0 55	9 46	14 9	23 50	23 48	24 2			n.a.
T 16	14 49	4n54	5 5	8 17	1 10	18 52	0 35	21 11	1 22	9 36	0 48	2 2	2 23	9 14	0 25	20 27	0 55	9 46	14 9	23 50	23 48	24 3			n.a.
W17	15 7	9 50	5 2	9 9	0 59	19 14	0 37	21 2	1 21	9 41	0 48	2 0	2 23	9 13	0 25	20 27	0 55	9 46	14 9	23 51	23 48	24 3			n.a.
T 18	15 25	14 20	4 44	10 2	0 47	19 35	0 39	20 53	1 19	9 46	0 48	1 57	2 24	9 12	0 25	20 28	0 55	9 47	14 9	23 51	23 48	24 4			n.a.
F 19	15 43	18 11	4 14	10 55	0 36	19 56	0 41	20 44	1 18	9 51	0 48	1 55	2 24	9 12	0 25	20 28	0 55	9 47	14 8	23 51	23 48	24 4			n.a.
S 20	16 1	21 16	3 33	11 49	0 25	20 16	0 44	20 35	1 16	9 56	0 48	1 52	2 24	9 11	0 25	20 28	0 55	9 47	14 8	23 51	23 48	24 5			n.a.
S 21	16 19	23 25	2 43	12 42	0 13	20 36	0 46	20 26	1 15	10 1	0 48	1 50	2 24	9 10	0 25	20 29	0 55	9 47	14 7	23 52	23 48	24 5			n.a.
M22	16 36	24 32	1 46	13 35	0 2	20 55	0 48	20 16	1 14	10 6	0 48	1 47	2 24	9 9	0 25	20 29	0 55	9 47	14 7	23 52	23 49	24 6			n.a.
T 23	16 53	24 31	0 44	14 27	0n 9	21 14	0 50	20 7	1 12	10 11	0 48	1 45	2 24	9 8	0 25	20 30	0 55	9 47	14 7	23 52	23 49	24 6			n.a.
W24	17 9	23 24	0s19	15 19	0 20	21 32	0 52	19 57	1 11	10 16	0 48	1 42	2 24	9 7	0 25	20 30	0 55	9 48	14 6	23 52	23 49	24 7			n.a.
T 25	17 26	21 14	1 23	16 9	0 30	21 49	0 54	19 47	1 9	10 21	0 48	1 40	2 25	9 7	0 25	20 30	0 54	9 48	14 6	23 52	23 49	24 7			n.a.
F 26	17 42	18 5	2 24	16 58	0 40	22 6	0 56	19 37	1 8	10 26	0 48	1 38	2 25	9 6	0 25	20 31	0 54	9 48	14 6	23 52	23 49	24 8			n.a.
S 27	17 58	14 4	3 20	17 46	0 49	22 22	0 58	19 27	1 7	10 31	0 48	1 35	2 25	9 5	0 25	20 31	0 54	9 48	14 5	23 52	23 49	24 8			n.a.
S 28	18 14	9 22	4 7	18 32	0 58	22 38	1 0	19 17	1 5	10 35	0 48	1 33	2 25	9 4	0 25	20 32	0 54	9 48	14 5	23 52	23 49	24 8			n.a.
M29	18 29	4 6	4 44	19 16	1 6	22 53	1 2	19 7	1 4	10 40	0 48	1 31	2 25	9 4	0 25	20 32	0 54	9 48	14 4	23 52	23 49	24 9			n.a.
T 30	18 44	1s32	5 5	19 58	1 14	23 7	1 4	18 56	1 2	10 45	0 47	1 28	2 25	9 3	0 25	20 33	0 54	9 48	14 4	23 52	23 49	24 9			n.a.
W31	18n59	7s17	5s10	20n37	1n21	23n20	1n 6	18n46	1n 1	10n50	0s47	1s26	2s26	9s 2	0n25	20n33	0s54	9n48	14n 4	23s52	23s50	24n10			n.a.

Julian Day Number = 1095870.5, Delta T = 11h08m11s
Ecliptic obliquity = 23°53'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°41'48, Lahiri = -27°34'48 Julian Calendar 1 May 1713 BCE == Greg. Calendar 16 Apr. 1713 BCE

The year -1712 astronomical counting style corresponds to year 1713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1713 BCE
geocentric

JUNE 1713 BCE (-1712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 39 33	24♉21'25	20♎49	26♉53	10♊29	11♌37	29♈54	2♈ 2	23°R48	4♊31	7°R34	2°R42	4♑10	6♊34	n.a.	T 1
F 2	15 43 30	25°18'31	5♏42	28°59	11°42	12°11	0♉ 7	2° 8	23♎46	4°33	7♎33	2♑37	4° 7	6°41	n.a.	F 2
S 3	15 47 27	26°15'37	20°50	1♊ 5	12°56	12°45	0°20	2°13	23°44	4°36	7°32	2°32	4° 4	6°47	n.a.	S 3
S 4	15 51 23	27°12'44	6♐ 3	3° 9	14° 9	13°19	0°33	2°19	23°42	4°38	7°31	2°29	4° 1	6°54	n.a.	S 4
M 5	15 55 20	28° 9'52	21°13	5°12	15°23	13°53	0°46	2°25	23°40	4°40	7°30	2°27	3°57	7° 1	n.a.	M 5
T 6	15 59 16	29° 7'01	6♑ 8	7°13	16°36	14°28	0°59	2°30	23°39	4°42	7°30	2°D26	3°54	7° 7	n.a.	T 6
W 7	16 3 13	0♊ 4'10	20°44	9°13	17°50	15° 2	1°11	2°36	23°37	4°44	7°29	2°27	3°51	7°14	n.a.	W 7
T 8	16 7 9	1° 1'21	4♒55	11°11	19° 3	15°37	1°24	2°41	23°35	4°47	7°28	2°29	3°48	7°21	n.a.	T 8
F 9	16 11 6	1°58'32	18°41	13° 8	20°17	16°12	1°37	2°46	23°33	4°49	7°27	2°30	3°45	7°27	n.a.	F 9
S 10	16 15 3	2°55'44	2♓ 2	15° 3	21°30	16°47	1°50	2°52	23°32	4°51	7°26	2°R31	3°42	7°34	n.a.	S 10
S 11	16 18 59	3°52'58	15° 2	16°56	22°44	17°22	2° 2	2°57	23°30	4°53	7°26	2°30	3°38	7°41	n.a.	S 11
M12	16 22 56	4°50'12	27°42	18°48	23°57	17°57	2°15	3° 2	23°28	4°56	7°25	2°28	3°35	7°47	n.a.	M12
T 13	16 26 52	5°47'28	10♈ 7	20°38	25°11	18°33	2°28	3° 7	23°27	4°58	7°24	2°25	3°32	7°54	n.a.	T 13
W14	16 30 49	6°44'45	22°19	22°26	26°24	19° 8	2°40	3°12	23°25	5° 0	7°24	2°22	3°29	8° 1	n.a.	W14
T 15	16 34 45	7°42'03	4♉21	24°12	27°38	19°44	2°53	3°17	23°23	5° 2	7°23	2°17	3°26	8° 7	n.a.	T 15
F 16	16 38 42	8°39'22	16°16	25°57	28°51	20°20	3° 5	3°22	23°22	5° 4	7°23	2°14	3°22	8°14	n.a.	F 16
S 17	16 42 39	9°36'43	28° 7	27°40	0♋ 5	20°56	3°17	3°26	23°21	5° 7	7°22	2°10	3°19	8°21	n.a.	S 17
S 18	16 46 35	10°34'04	9♊55	29°21	1°18	21°32	3°30	3°31	23°19	5° 9	7°21	2° 8	3°16	8°27	n.a.	S 18
M19	16 50 32	11°31'27	21°43	1♋ 1	2°32	22° 9	3°42	3°35	23°18	5°11	7°21	2° 6	3°13	8°34	n.a.	M19
T 20	16 54 28	12°28'50	3♋33	2°39	3°45	22°45	3°54	3°40	23°16	5°13	7°21	2°D 6	3°10	8°41	n.a.	T 20
W21	16 58 25	13°26'15	15°27	4°16	4°59	23°22	4° 6	3°44	23°15	5°16	7°20	2° 6	3° 7	8°47	n.a.	W21
T 22	17 2 21	14°23'41	27°28	5°50	6°12	23°58	4°18	3°48	23°14	5°18	7°20	2° 7	3° 3	8°54	n.a.	T 22
F 23	17 6 18	15°21'08	9♌39	7°23	7°26	24°35	4°30	3°53	23°13	5°20	7°19	2° 9	3° 0	9° 1	n.a.	F 23
S 24	17 10 14	16°18'35	22° 5	8°55	8°39	25°12	4°42	3°57	23°12	5°22	7°19	2°10	2°57	9° 7	n.a.	S 24
S 25	17 14 11	17°16'04	4♍48	10°24	9°52	25°49	4°54	4° 1	23°10	5°24	7°19	2°11	2°54	9°14	n.a.	S 25
M26	17 18 8	18°13'34	17°52	11°52	11° 6	26°27	5° 6	4° 5	23° 9	5°27	7°19	2°R11	2°51	9°21	n.a.	M26
T 27	17 22 4	19°11'04	1♎20	13°18	12°19	27° 4	5°17	4° 9	23° 8	5°29	7°18	2°11	2°48	9°27	n.a.	T 27
W28	17 26 1	20° 8'36	15°13	14°43	13°33	27°42	5°29	4°12	23° 7	5°31	7°18	2°10	2°44	9°34	n.a.	W28
T 29	17 29 57	21° 6'09	29°32	16° 6	14°46	28°19	5°40	4°16	23° 6	5°33	7°18	2° 9	2°41	9°40	n.a.	T 29
F 30	17 33 54	22♊ 3'43	14♏14	17♋27	15♋59	28♌57	5♉52	4♈20	23♎ 6	5♊35	7♎18	2♑ 8	2♑38	9♊47	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n13	12s49	4s56	21n15	1n27	23n33	1n 8	18n35	1n 0	10n54	0s47	1s24	2s26	9s 1	0n25	20n33	0s54	9n48	14n 3	23s52	23s50	24n10		n.a.
F 2	19 27	17 45	4 21	21 49	1 33	23 46	1 9	18 24	0 58	10 59	0 47	1 22	2 26	9 1	0 25	20 34	0 54	9 48	14 3	23 52	23 50	24 11		n.a.
S 3	19 41	21 38	3 28	22 22	1 38	23 57	1 11	18 13	0 57	11 4	0 47	1 20	2 26	9 0	0 25	20 34	0 54	9 48	14 2	23 52	23 50	24 11		n.a.
S 4	19 54	24 1	2 19	22 51	1 42	24 8	1 13	18 2	0 56	11 9	0 47	1 18	2 26	8 59	0 25	20 35	0 54	9 48	14 2	23 52	23 50	24 11		n.a.
M 5	20 8	24 37	1 1	23 18	1 46	24 18	1 14	17 50	0 55	11 13	0 47	1 15	2 27	8 58	0 25	20 35	0 54	9 48	14 1	23 52	23 50	24 12		n.a.
T 6	20 20	23 25	0n20	23 43	1 49	24 28	1 16	17 39	0 53	11 18	0 47	1 13	2 27	8 58	0 25	20 36	0 54	9 48	14 1	23 52	23 50	24 12		n.a.
W 7	20 33	20 38	1 38	24 5	1 51	24 36	1 17	17 27	0 52	11 22	0 47	1 11	2 27	8 57	0 25	20 36	0 54	9 48	14 0	23 52	23 50	24 12		n.a.
T 8	20 45	16 41	2 49	24 24	1 53	24 44	1 19	17 16	0 51	11 27	0 47	1 9	2 27	8 56	0 25	20 36	0 54	9 48	14 0	23 52	23 50	24 13		n.a.
F 9	20 57	11 55	3 47	24 41	1 54	24 52	1 20	17 4	0 49	11 31	0 47	1 7	2 27	8 56	0 25	20 37	0 54	9 48	14 0	23 52	23 50	24 13		n.a.
S 10	21 8	6 45	4 31	24 56	1 54	24 58	1 21	16 52	0 48	11 36	0 47	1 6	2 28	8 55	0 25	20 37	0 54	9 47	13 59	23 52	23 50	24 14		n.a.
S 11	21 20	1 25	4 59	25 8	1 54	25 4	1 23	16 40	0 47	11 40	0 47	1 4	2 28	8 55	0 25	20 38	0 54	9 47	13 59	23 52	23 51	24 14		n.a.
M12	21 30	3n50	5 13	25 17	1 53	25 9	1 24	16 28	0 46	11 45	0 47	1 2	2 28	8 54	0 25	20 38	0 54	9 47	13 58	23 52	23 51	24 14		n.a.
T 13	21 41	8 49	5 11	25 25	1 52	25 13	1 25	16 15	0 44	11 49	0 47	1 0	2 28	8 53	0 25	20 38	0 54	9 47	13 58	23 52	23 51	24 15		n.a.
W14	21 51	13 23	4 55	25 30	1 50	25 17	1 26	16 3	0 43	11 54	0 47	0 58	2 28	8 53	0 25	20 39	0 54	9 47	13 57	23 52	23 51	24 15		n.a.
T 15	22 1	17 22	4 26	25 33	1 47	25 19	1 27	15 50	0 42	11 58	0 47	0 56	2 29	8 52	0 25	20 39	0 54	9 47	13 57	23 52	23 51	24 15		n.a.
F 16	22 10	20 37	3 46	25 34	1 44	25 21	1 28	15 38	0 41	12 2	0 47	0 55	2 29	8 52	0 25	20 40	0 54	9 46	13 56	23 52	23 51	24 15		n.a.
S 17	22 19	22 59	2 57	25 33	1 41	25 23	1 29	15 25	0 40	12 7	0 47	0 53	2 29	8 51	0 25	20 40	0 54	9 46	13 56	23 53	23 51	24 16		n.a.
S 18	22 27	24 20	1 59	25 30	1 37	25 23	1 30	15 12	0 38	12 11	0 47	0 51	2 29	8 51	0 25	20 41	0 54	9 46	13 55	23 53	23 51	24 16		n.a.
M19	22 35	24 35	0 57	25 26	1 32	25 23	1 31	14 59	0 37	12 15	0 47	0 50	2 30	8 50	0 25	20 41	0 54	9 46	13 55	23 53	23 51	24 16		n.a.
T 20	22 43	23 43	0s 8	25 19	1 27	25 22	1 31	14 45	0 36	12 19	0 47	0 48	2 30	8 50	0 25	20 41	0 54	9 45	13 54	23 53	23 51	24 17		n.a.
W21	22 51	21 46	1 13	25 11	1 22	25 20	1 32	14 32	0 35	12 24	0 47	0 47	2 30	8 49	0 25	20 42	0 54	9 45	13 54	23 53	23 51	24 17		n.a.
T 22	22 58	18 51	2 16	25 2	1 16	25 17	1 33	14 19	0 34	12 28	0 47	0 45	2 30	8 49	0 25	20 42	0 54	9 45	13 53	23 53	23 51	24 17		n.a.
F 23	23 4	15 4	3 13	24 51	1 10	25 14	1 33	14 5	0 32	12 32	0 47	0 44	2 31	8 48	0 25	20 43	0 54	9 44	13 53	23 53	23 52	24 17		n.a.
S 24	23 10	10 35	4 3	24 39	1 4	25 10	1 34	13 51	0 31	12 36	0 47	0 42	2 31	8 48	0 25	20 43	0 54	9 44	13 52	23 53	23 52	24 18		n.a.
S 25	23 16	5 34	4 42	24 25	0 57	25 5	1 34	13 37	0 30	12 40	0 47	0 41	2 31	8 48	0 25	20 43	0 54	9 44	13 52	23 53	23 52	24 18		n.a.
M26	23 22	0 11	5 7	24 11	0 50	24 59	1 34	13 23	0 29	12 44	0 47	0 39	2 31	8 47	0 24	20 44	0 54	9 43	13 51	23 53	23 52	24 18		n.a.
T 27	23 27	5s22	5 17	23 55	0 42	24 53	1 35	13 9	0 28	12 48	0 47	0 38	2 32	8 47	0 24	20 44	0 54	9 43	13 51	23 53	23 52	24 18		n.a.
W28	23 31	10 50	5 9	23 38	0 34	24 46	1 35	12 55	0 27	12 52	0 47	0 37	2 32	8 47	0 24	20 45	0 54	9 42	13 50	23 53	23 52	24 19		n.a.
T 29	23 35	15 54	4 42	23 20	0 26	24 38	1 35	12 41	0 26	12 56	0 47	0 36	2 32	8 46	0 24	20 45	0 54	9 42	13 49	23 53	23 52	24 19		n.a.
F 30	23n39	20s 9	3s56	23n 2	0n18	24n29	1n35	12n26	0n24	13n 0	0s47	0s34	2s32	8s46	0n24	20n45	0s54	9n42	13n49	23s53	23s52	24n19		n.a.

Julian Day Number = 1095901.5, Delta T = 11h08m09s
Ecliptic obliquity = 23°53'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°41'44, Lahiri = -27°34'44 Julian Calendar 1 June 1713 BCE == Greg. Calendar 17 May 1713 BCE

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ASTRODIENST EPHEMERIS for the year 1713 BCE
geocentric

JULY 1713 BCE (-1712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 37 50	23♊ 1'18	29♏13	18♋46	17♋13	29♌35	6♉ 3	4♈23	23°R 5	5♊37	7°R18	2°R 7	2♑35	9♊54	n.a.	S 1
S 2	17 41 47	23°58'55	14♐22	20° 3	18°26	0♍13	6°14	4°26	23♎ 4	5°39	7♎18	2♑ 6	2°32	10° 0	n.a.	S 2
M 3	17 45 43	24°56'33	29°32	21°18	19°39	0°51	6°26	4°30	23° 3	5°42	7°D18	2°D 6	2°28	10° 7	n.a.	M 3
T 4	17 49 40	25°54'13	14♑33	22°31	20°53	1°30	6°37	4°33	23° 2	5°44	7°18	2° 6	2°25	10°14	n.a.	T 4
W 5	17 53 37	26°51'54	29°18	23°42	22° 6	2° 8	6°48	4°36	23° 2	5°46	7°18	2° 6	2°22	10°20	n.a.	W 5
T 6	17 57 33	27°49'37	13♒40	24°51	23°19	2°46	6°59	4°39	23° 1	5°48	7°18	2° 7	2°19	10°27	n.a.	T 6
F 7	18 1 30	28°47'22	27°35	25°58	24°33	3°25	7°10	4°42	23° 1	5°50	7°18	2° 7	2°16	10°34	n.a.	F 7
S 8	18 5 26	29°45'08	11♓ 4	27° 2	25°46	4° 4	7°20	4°45	23° 0	5°52	7°18	2° 7	2°13	10°40	n.a.	S 8
S 9	18 9 23	0♋42'57	24° 8	28° 4	26°59	4°43	7°31	4°47	23° 0	5°54	7°18	2° 8	2° 9	10°47	n.a.	S 9
M10	18 13 19	1°40'47	6♈49	29° 3	28°12	5°22	7°42	4°50	22°59	5°56	7°19	2° 8	2° 6	10°54	n.a.	M10
T 11	18 17 16	2°38'39	19°11	29°59	29°26	6° 1	7°52	4°52	22°59	5°58	7°19	2° 8	2° 3	11° 0	n.a.	T 11
W12	18 21 12	3°36'34	1♉18	0♌53	0♌39	6°40	8° 3	4°55	22°59	6° 0	7°19	2° 8	2° 0	11° 7	n.a.	W12
T 13	18 25 9	4°34'30	13°16	1°43	1°52	7°19	8°13	4°57	22°58	6° 2	7°19	2° 8	1°57	11°14	n.a.	T 13
F 14	18 29 6	5°32'28	25° 6	2°30	3° 5	7°59	8°23	4°59	22°58	6° 4	7°20	2° 8	1°54	11°20	n.a.	F 14
S 15	18 33 2	6°30'29	6♊54	3°14	4°19	8°38	8°33	5° 1	22°58	6° 6	7°20	2° 9	1°50	11°27	n.a.	S 15
S 16	18 36 59	7°28'31	18°42	3°54	5°32	9°18	8°43	5° 3	22°58	6° 8	7°21	2° 9	1°47	11°34	n.a.	S 16
M17	18 40 55	8°26'35	0♋33	4°31	6°45	9°58	8°53	5° 5	22°D58	6°10	7°21	2°R 9	1°44	11°40	n.a.	M17
T 18	18 44 52	9°24'41	12°30	5° 3	7°58	10°38	9° 3	5° 7	22°58	6°12	7°22	2° 9	1°41	11°47	n.a.	T 18
W19	18 48 48	10°22'49	24°33	5°30	9°11	11°18	9°12	5° 9	22°58	6°14	7°22	2° 9	1°38	11°54	n.a.	W19
T 20	18 52 45	11°20'59	6♌46	5°54	10°24	11°58	9°22	5°10	22°58	6°16	7°23	2° 8	1°34	12° 0	n.a.	T 20
F 21	18 56 41	12°19'10	19°10	6°12	11°37	12°38	9°31	5°12	22°58	6°18	7°23	2° 6	1°31	12° 7	n.a.	F 21
S 22	19 0 38	13°17'23	1♍47	6°25	12°50	13°18	9°41	5°13	22°59	6°20	7°24	2° 5	1°28	12°14	n.a.	S 22
S 23	19 4 35	14°15'38	14°38	6°32	14° 3	13°59	9°50	5°14	22°59	6°22	7°25	2° 3	1°25	12°20	n.a.	S 23
M24	19 8 31	15°13'54	27°46	6°R33	15°16	14°39	9°59	5°15	22°59	6°23	7°25	2° 2	1°22	12°27	n.a.	M24
T 25	19 12 28	16°12'12	11♎13	6°29	16°29	15°20	10° 8	5°16	22°59	6°25	7°26	2°D 2	1°19	12°34	n.a.	T 25
W26	19 16 24	17°10'32	24°58	6°18	17°42	16° 0	10°17	5°17	23° 0	6°27	7°27	2° 2	1°15	12°40	n.a.	W26
T 27	19 20 21	18° 8'54	9♏ 3	6° 1	18°55	16°41	10°26	5°18	23° 0	6°29	7°28	2° 2	1°12	12°47	n.a.	T 27
F 28	19 24 17	19° 7'17	23°27	5°37	20° 8	17°22	10°34	5°19	23° 1	6°31	7°28	2° 4	1° 9	12°54	n.a.	F 28
S 29	19 28 14	20° 5'42	8♐ 7	5° 6	21°21	18° 3	10°43	5°19	23° 1	6°32	7°29	2° 5	1° 6	13° 0	n.a.	S 29
S 30	19 32 10	21° 4'09	22°57	4°30	22°34	18°44	10°51	5°20	23° 2	6°34	7°30	2° 6	1° 3	13° 7	n.a.	S 30
M31	19 36 7	22♋ 2'38	7♑53	3♌47	23♌47	19♍26	10♉59	5♈20	23♎ 3	6♊36	7♎31	2°R 6	1♑ 0	13♊13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n42	23s10	2s53	22n42	0n 9	24n20	1n35	12n12	0n23	13n 3	0s47	0s33	2s33	8s46	0n24	20n46	0s54	9n41	13n48	23s53	23s52	24n19		n.a.
S 2	23 45	24 34	1 37	22 22	0 0	24 10	1 35	11 57	0 22	13 7	0 47	0 32	2 33	8 45	0 24	20 46	0 54	9 41	13 48	23 53	23 52	24 20		n.a.
M 3	23 48	24 8	0 14	22 1	0s 9	23 59	1 34	11 42	0 21	13 11	0 47	0 31	2 33	8 45	0 24	20 47	0 54	9 40	13 47	23 53	23 52	24 20		n.a.
T 4	23 50	21 57	1n 9	21 40	0 18	23 47	1 34	11 27	0 20	13 15	0 47	0 30	2 33	8 45	0 24	20 47	0 54	9 40	13 47	23 53	23 52	24 20		n.a.
W 5	23 51	18 19	2 25	21 19	0 28	23 35	1 34	11 12	0 19	13 18	0 47	0 29	2 34	8 45	0 24	20 47	0 54	9 39	13 46	23 53	23 52	24 20		n.a.
T 6	23 53	13 40	3 31	20 57	0 38	23 22	1 33	10 57	0 18	13 22	0 47	0 28	2 34	8 44	0 24	20 48	0 54	9 39	13 46	23 53	23 52	24 20		n.a.
F 7	23 53	8 27	4 22	20 34	0 48	23 9	1 33	10 42	0 17	13 26	0 47	0 27	2 34	8 44	0 24	20 48	0 54	9 38	13 45	23 53	23 52	24 20		n.a.
S 8	23 54	2 59	4 57	20 12	0 58	22 54	1 32	10 27	0 16	13 29	0 47	0 26	2 34	8 44	0 24	20 48	0 54	9 38	13 45	23 53	23 52	24 21		n.a.
S 9	23 53	2n26	5 15	19 50	1 8	22 39	1 32	10 11	0 15	13 33	0 47	0 25	2 35	8 44	0 24	20 49	0 54	9 37	13 44	23 53	23 53	24 21		n.a.
M10	23 53	7 35	5 17	19 27	1 19	22 24	1 31	9 56	0 14	13 36	0 47	0 24	2 35	8 44	0 24	20 49	0 54	9 36	13 44	23 53	23 53	24 21		n.a.
T 11	23 52	12 19	5 4	19 5	1 29	22 8	1 30	9 40	0 13	13 40	0 47	0 24	2 35	8 44	0 24	20 49	0 54	9 36	13 43	23 53	23 53	24 21		n.a.
W12	23 51	16 28	4 38	18 43	1 40	21 51	1 29	9 25	0 12	13 43	0 47	0 23	2 35	8 44	0 24	20 50	0 54	9 35	13 43	23 53	23 53	24 21		n.a.
T 13	23 49	19 55	4 0	18 21	1 51	21 33	1 28	9 9	0 11	13 46	0 47	0 22	2 36	8 44	0 24	20 50	0 54	9 35	13 42	23 53	23 53	24 21		n.a.
F 14	23 46	22 30	3 12	18 0	2 2	21 15	1 27	8 53	0 9	13 50	0 47	0 22	2 36	8 43	0 24	20 51	0 54	9 34	13 41	23 53	23 53	24 22		n.a.
S 15	23 44	24 6	2 16	17 39	2 12	20 57	1 26	8 37	0 8	13 53	0 47	0 21	2 36	8 43	0 24	20 51	0 54	9 33	13 41	23 53	23 53	24 22		n.a.
S 16	23 41	24 38	1 14	17 20	2 23	20 37	1 25	8 21	0 7	13 56	0 47	0 21	2 37	8 43	0 24	20 51	0 54	9 33	13 40	23 53	23 53	24 22		n.a.
M17	23 37	24 2	0 9	17 1	2 34	20 17	1 24	8 5	0 6	14 0	0 47	0 20	2 37	8 43	0 24	20 52	0 54	9 32	13 40	23 53	23 53	24 22		n.a.
T 18	23 33	22 21	0s57	16 43	2 44	19 57	1 23	7 48	0 5	14 3	0 47	0 20	2 37	8 44	0 24	20 52	0 54	9 31	13 39	23 53	23 53	24 22		n.a.
W19	23 29	19 38	2 1	16 26	2 55	19 36	1 21	7 32	0 4	14 6	0 47	0 19	2 37	8 44	0 24	20 52	0 54	9 31	13 39	23 53	23 53	24 22		n.a.
T 20	23 24	16 1	3 1	16 10	3 5	19 15	1 20	7 15	0 3	14 9	0 47	0 19	2 38	8 44	0 24	20 53	0 54	9 30	13 38	23 53	23 53	24 22		n.a.
F 21	23 19	11 41	3 52	15 56	3 15	18 53	1 18	6 59	0 2	14 12	0 47	0 18	2 38	8 44	0 24	20 53	0 54	9 29	13 38	23 53	23 53	24 22		n.a.
S 22	23 13	6 47	4 34	15 44	3 24	18 30	1 17	6 42	0 1	14 15	0 47	0 18	2 38	8 44	0 24	20 53	0 54	9 28	13 37	23 53	23 53	24 22		n.a.
S 23	23 7	1 31	5 2	15 34	3 33	18 7	1 15	6 26	0 0	14 18	0 47	0 18	2 39	8 44	0 24	20 54	0 54	9 28	13 37	23 53	23 53	24 22		n.a.
M24	23 0	3s55	5 16	15 25	3 41	17 44	1 13	6 9	0s 1	14 21	0 47	0 18	2 39	8 44	0 24	20 54	0 54	9 27	13 36	23 53	23 53	24 22		n.a.
T 25	22 53	9 17	5 13	15 19	3 49	17 20	1 12	5 52	0 2	14 24	0 47	0 18	2 39	8 44	0 24	20 54	0 54	9 26	13 36	23 53	23 53	24 23		n.a.
W26	22 46	14 21	4 52	15 15	3 56	16 55	1 10	5 35	0 2	14 26	0 47	0 17	2 39	8 44	0 24	20 54	0 54	9 25	13 35	23 53	23 53	24 23		n.a.
T 27	22 38	18 46	4 13	15 14	4 1	16 30	1 8	5 18	0 3	14 29	0 47	0 17	2 40	8 45	0 24	20 55	0 54	9 25	13 35	23 53	23 53	24 23		n.a.
F 28	22 30	22 11	3 18	15 15	4 6	16 5	1 6	5 1	0 4	14 32	0 47	0 17	2 40	8 45	0 24	20 55	0 54	9 24	13 34	23 53	23 53	24 23		n.a.
S 29	22 21	24 12	2 9	15 19	4 9	15 39	1 4	4 44	0 5	14 35	0 47	0 17	2 40	8 45	0 24	20 55	0 54	9 23	13 33	23 53	23 53	24 23		n.a.
S 30	22 12	24 32	0 50	15 26	4 11	15 13	1 1	4 26	0 6	14 37	0 47	0 18	2 40	8 45	0 24	20 56	0 54	9 22	13 33	23 53	23 53	24 23		n.a.
M31	22n 3	23s 7	0n32	15n36	4s11	14n47	0n59	4n 9	0s 7	14n40	0s47	0s18	2s41	8s46	0n23	20n56	0s54	9n21	13n32	23s53	23s53	24n23		n.a.

Julian Day Number = 1095931.5, Delta T = 11h08m07s
Ecliptic obliquity = 23°53'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°41'40, Lahiri = -27°34'40 Julian Calendar 1 July 1713 BCE == Greg. Calendar 16 June 1713 BCE

The year -1712 astronomical counting style corresponds to year 1713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1713 BCE
geocentric

AUGUST 1713 BCE (-1712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 40 4	23♋ 1'09	22♉45	2°R58	25♌ 0	20♍ 7	11♉ 7	5♈20	23♎ 4	6♊37	7♎32	2°R 5	0♉56	13♊20	n.a.	T 1
W 2	19 44 0	23°59'42	7♒26	2♌ 4	26°13	20°48	11°15	5°20	23° 4	6°39	7°33	2♉ 3	0°53	13°27	n.a.	W 2
T 3	19 47 57	24°58'17	21°49	1° 6	27°25	21°30	11°23	5°R20	23° 5	6°41	7°34	2° 0	0°50	13°33	n.a.	T 3
F 4	19 51 53	25°56'54	5♓49	0° 5	28°38	22°11	11°31	5°20	23° 6	6°42	7°35	1°57	0°47	13°40	n.a.	F 4
S 5	19 55 50	26°55'34	19°23	29♋ 2	29°51	22°53	11°38	5°20	23° 7	6°44	7°36	1°53	0°44	13°47	n.a.	S 5
S 6	19 59 46	27°54'15	2♈32	27°59	1♍ 3	23°35	11°46	5°20	23° 8	6°45	7°37	1°50	0°40	13°53	n.a.	S 6
M 7	20 3 43	28°53'00	15°17	26°56	2°16	24°17	11°53	5°19	23° 9	6°47	7°38	1°48	0°37	14° 0	n.a.	M 7
T 8	20 7 39	29°51'46	27°40	25°56	3°29	24°58	12° 0	5°19	23°10	6°48	7°40	1°D47	0°34	14° 7	n.a.	T 8
W 9	20 11 36	0♌50'35	9♉48	25° 1	4°41	25°41	12° 7	5°18	23°11	6°50	7°41	1°48	0°31	14°13	n.a.	W 9
T 10	20 15 32	1°49'27	21°44	24°10	5°54	26°23	12°14	5°17	23°12	6°51	7°42	1°49	0°28	14°20	n.a.	T 10
F 11	20 19 29	2°48'21	3♊33	23°27	7° 6	27° 5	12°21	5°16	23°14	6°53	7°43	1°51	0°25	14°27	n.a.	F 11
S 12	20 23 26	3°47'18	15°21	22°51	8°19	27°47	12°27	5°16	23°15	6°54	7°45	1°52	0°21	14°33	n.a.	S 12
S 13	20 27 22	4°46'17	27°11	22°24	9°31	28°30	12°33	5°14	23°16	6°56	7°46	1°R53	0°18	14°40	n.a.	S 13
M14	20 31 19	5°45'18	9♋ 7	22° 7	10°44	29°12	12°40	5°13	23°18	6°57	7°47	1°53	0°15	14°47	n.a.	M14
T 15	20 35 15	6°44'21	21°12	22°D 0	11°56	29°55	12°46	5°12	23°19	6°58	7°49	1°52	0°12	14°53	n.a.	T 15
W16	20 39 12	7°43'27	3♌29	22° 3	13° 9	0♎37	12°52	5°10	23°21	7° 0	7°50	1°48	0° 9	15° 0	n.a.	W16
T 17	20 43 8	8°42'35	15°58	22°16	14°21	1°20	12°57	5° 9	23°22	7° 1	7°52	1°43	0° 5	15° 7	n.a.	T 17
F 18	20 47 5	9°41'45	28°41	22°39	15°33	2° 3	13° 3	5° 7	23°24	7° 2	7°53	1°37	0° 2	15°13	n.a.	F 18
S 19	20 51 1	10°40'57	11♍37	23°12	16°46	2°46	13° 8	5° 6	23°25	7° 3	7°55	1°30	29♐59	15°20	n.a.	S 19
S 20	20 54 58	11°40'12	24°47	23°54	17°58	3°29	13°14	5° 4	23°27	7° 4	7°56	1°23	29°56	15°27	n.a.	S 20
M21	20 58 54	12°39'28	8♎ 9	24°44	19°10	4°12	13°19	5° 2	23°29	7° 6	7°58	1°18	29°53	15°33	n.a.	M21
T 22	21 2 51	13°38'46	21°43	25°42	20°22	4°55	13°23	5° 0	23°30	7° 7	7°59	1°14	29°50	15°40	n.a.	T 22
W23	21 6 48	14°38'06	5♏29	26°47	21°35	5°38	13°28	4°58	23°32	7° 8	8° 1	1°12	29°46	15°46	n.a.	W23
T 24	21 10 44	15°37'29	19°27	27°59	22°47	6°22	13°33	4°55	23°34	7° 9	8° 2	1°D11	29°43	15°53	n.a.	T 24
F 25	21 14 41	16°36'53	3♐36	29°16	23°59	7° 5	13°37	4°53	23°36	7°10	8° 4	1°12	29°40	16° 0	n.a.	F 25
S 26	21 18 37	17°36'19	17°54	0♑38	25°11	7°49	13°41	4°51	23°38	7°11	8° 6	1°13	29°37	16° 6	n.a.	S 26
S 27	21 22 34	18°35'47	2♉20	2° 5	26°23	8°32	13°45	4°48	23°40	7°12	8° 8	1°R14	29°34	16°13	n.a.	S 27
M28	21 26 30	19°35'17	16°51	3°35	27°35	9°16	13°49	4°45	23°42	7°13	8° 9	1°13	29°31	16°20	n.a.	M28
T 29	21 30 27	20°34'49	1♒20	5° 8	28°47	10° 0	13°53	4°43	23°44	7°14	8°11	1°10	29°27	16°26	n.a.	T 29
W30	21 34 23	21°34'23	15°43	6°44	29°58	10°43	13°56	4°40	23°46	7°15	8°13	1° 4	29°24	16°33	n.a.	W30
T 31	21 38 20	22♌33'59	29♒54	8♌21	1♎10	11♎27	14♉ 0	4♈37	23♎48	7♊15	8♎15	0♉57	29♐21	16♊40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	
T 1	21n53	20s 6	1n52	15n49	4s10	14n20	0n57	3n52	0s 8	14n42	0s47	0s18	2s41	8s46	0n23	20n56	0s54	9n20	13n32	23s53	23s53	24n23			n.a.	T 1
W 2	21 43	15 49	3 3	16 4	4 7	13 52	0 55	3 34	0 9	14 45	0 47	0 18	2 41	8 46	0 23	20 56	0 54	9 20	13 31	23 53	23 53	24 23			n.a.	W 2
T 3	21 32	10 43	4 1	16 22	4 1	13 25	0 52	3 17	0 10	14 47	0 47	0 18	2 42	8 47	0 23	20 57	0 54	9 19	13 31	23 53	23 53	24 23			n.a.	T 3
F 4	21 22	5 11	4 43	16 43	3 54	12 57	0 50	2 59	0 11	14 50	0 47	0 19	2 42	8 47	0 23	20 57	0 54	9 18	13 30	23 53	23 53	24 23			n.a.	F 4
S 5	21 10	0n25	5 7	17 5	3 44	12 28	0 47	2 42	0 12	14 52	0 47	0 19	2 42	8 47	0 23	20 57	0 54	9 17	13 30	23 53	23 54	24 23			n.a.	S 5
S 6	20 58	5 49	5 14	17 29	3 33	12 0	0 45	2 24	0 13	14 54	0 47	0 19	2 42	8 48	0 23	20 58	0 54	9 16	13 29	23 53	23 54	24 23			n.a.	S 6
M 7	20 46	10 49	5 6	17 54	3 20	11 31	0 42	2 7	0 14	14 57	0 47	0 20	2 43	8 48	0 23	20 58	0 54	9 15	13 29	23 53	23 54	24 23			n.a.	M 7
T 8	20 34	15 14	4 43	18 20	3 5	11 2	0 39	1 49	0 14	14 59	0 47	0 20	2 43	8 49	0 23	20 58	0 54	9 14	13 28	23 53	23 54	24 23			n.a.	T 8
W 9	20 21	18 56	4 8	18 47	2 48	10 32	0 37	1 31	0 15	15 1	0 47	0 21	2 43	8 49	0 23	20 58	0 54	9 13	13 28	23 53	23 54	24 23			n.a.	W 9
T 10	20 8	21 48	3 23	19 13	2 31	10 3	0 34	1 13	0 16	15 3	0 47	0 21	2 43	8 50	0 23	20 58	0 54	9 12	13 27	23 53	23 54	24 23			n.a.	T 10
F 11	19 54	23 42	2 29	19 38	2 12	9 33	0 31	0 55	0 17	15 5	0 47	0 22	2 44	8 50	0 23	20 59	0 54	9 11	13 27	23 53	23 54	24 23			n.a.	F 11
S 12	19 40	24 33	1 29	20 3	1 53	9 2	0 28	0 37	0 18	15 7	0 47	0 22	2 44	8 51	0 23	20 59	0 54	9 11	13 27	23 53	23 54	24 23			n.a.	S 12
S 13	19 26	24 18	0 26	20 27	1 34	8 32	0 25	0 19	0 19	15 9	0 47	0 23	2 44	8 51	0 23	20 59	0 54	9 10	13 26	23 53	23 54	24 22			n.a.	S 13
M14	19 11	22 55	0s39	20 49	1 15	8 1	0 22	0 1	0 20	15 11	0 47	0 24	2 45	8 52	0 23	20 59	0 54	9 9	13 26	23 53	23 54	24 22			n.a.	M14
T 15	18 56	20 29	1 44	21 8	0 56	7 30	0 19	0s17	0 20	15 13	0 47	0 25	2 45	8 52	0 23	21 0	0 54	9 8	13 25	23 53	23 54	24 22			n.a.	T 15
W16	18 41	17 6	2 44	21 26	0 37	6 59	0 16	0 35	0 21	15 14	0 47	0 25	2 45	8 53	0 23	21 0	0 54	9 7	13 25	23 53	23 54	24 22			n.a.	W16
T 17	18 25	12 54	3 37	21 42	0 19	6 28	0 13	0 53	0 22	15 16	0 47	0 26	2 45	8 53	0 23	21 0	0 54	9 6	13 24	23 53	23 54	24 22			n.a.	T 17
F 18	18 10	8 5	4 21	21 54	0 3	5 57	0 10	1 11	0 23	15 18	0 47	0 27	2 46	8 54	0 23	21 0	0 54	9 5	13 24	23 53	23 54	24 22			n.a.	F 18
S 19	17 53	2 51	4 52	22 5	0n13	5 25	0 6	1 29	0 24	15 19	0 48	0 28	2 46	8 55	0 23	21 0	0 54	9 4	13 23	23 53	23 54	24 22			n.a.	S 19
S 20	17 37	2s35	5 8	22 12	0 28	4 54	0 3	1 47	0 25	15 21	0 48	0 29	2 46	8 55	0 23	21 1	0 54	9 3	13 23	23 53	23 54	24 22			n.a.	S 20
M21	17 20	7 59	5 8	22 16	0 42	4 22	0s 0	2 5	0 25	15 23	0 48	0 30	2 46	8 56	0 23	21 1	0 54	9 2	13 22	23 53	23 54	24 22			n.a.	M21
T 22	17 3	13 5	4 50	22 18	0 54	3 50	0 3	2 23	0 26	15 24	0 48	0 31	2 47	8 57	0 23	21 1	0 55	9 1	13 22	23 53	23 54	24 22			n.a.	T 22
W23	16 45	17 37	4 16	22 16	1 6	3 18	0 7	2 42	0 27	15 25	0 48	0 32	2 47	8 57	0 23	21 1	0 55	9 0	13 22	23 53	23 54	24 21			n.a.	W23
T 24	16 27	21 14	3 27	22 11	1 15	2 46	0 10	3 0	0 28	15 27	0 48	0 33	2 47	8 58	0 23	21 1	0 55	8 59	13 21	23 53	23 54	24 21			n.a.	T 24
F 25	16 9	23 37	2 24	22 4	1 24	2 14	0 14	3 18	0 29	15 28	0 48	0 34	2 47	8 59	0 23	21 1	0 55	8 57	13 21	23 53	23 54	24 21			n.a.	F 25
S 26	15 51	24 31	1 11	21 53	1 32	1 41	0 17	3 36	0 29	15 29	0 48	0 36	2 47	9 0	0 23	21 2	0 55	8 56	13 20	23 53	23 54	24 21			n.a.	S 26
S 27	15 32	23 46	0n 6	21 40	1 38	1 9	0 20	3 54	0 30	15 31	0 48	0 37	2 48	9 0	0 23	21 2	0 55	8 55	13 20	23 53	23 54	24 21			n.a.	S 27
M28	15 13	21 26	1 23	21 24	1 44	0 37	0 24	4 13	0 31	15 32	0 48	0 38	2 48	9 1	0 23	21 2	0 55	8 54	13 19	23 53	23 54	24 21			n.a.	M28
T 29	14 54	17 43	2 35	21 5	1 48	0 5	0 27	4 31	0 32	15 33	0 48	0 39	2 48	9 2	0 23	21 2	0 55	8 53	13 19	23 53	23 54	24 21			n.a.	T 29
W30	14 35	12 59	3 36	20 44	1 51	0s28	0 31	4 49	0 32	15 34	0 48	0 41	2 48	9 3	0 23	21 2	0 55	8 52	13 19	23 53	23 54	24 20			n.a.	W30
T 31	14n15	7s37	4n23	20n21	1n54	1s 0	0s35	5s 7	0s33	15n35	0s48	0s42	2s49	9s 4	0n23	21n 2	0s55	8n51	13n18	23s53	23s54	24n20			n.a.	T 31

Julian Day Number = 1095962.5, Delta T = 11h08m05s
Ecliptic obliquity = 23°53'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°41'36, Lahiri = -27°34'35 Julian Calendar 1 Aug. 1713 BCE == Greg. Calendar 17 July 1713 BCE

The year -1712 astronomical counting style corresponds to year 1713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1713 BCE
geocentric

SEPTEMBER 1713 BCE (-1712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 42 17	23♌33'37	13♓48	10♌ 1	2♎22	12♎11	14♉ 3	4°R34	23♎51	7♊16	8♎16	0°R48	29♐18	16♊46	n.a.	F 1
S 2	21 46 13	24°33'17	27°20	11°41	3°34	12°55	14° 6	4♈31	23°53	7°17	8°18	0♑38	29°15	16°53	n.a.	S 2
S 3	21 50 10	25°33'00	10♈29	13°23	4°45	13°39	14° 8	4°27	23°55	7°18	8°20	0°30	29°11	17° 0	n.a.	S 3
M 4	21 54 6	26°32'45	23°15	15° 5	5°57	14°23	14°11	4°24	23°58	7°18	8°22	0°23	29° 8	17° 6	n.a.	M 4
T 5	21 58 3	27°32'33	5♉40	16°48	7° 8	15° 7	14°13	4°21	24° 0	7°19	8°24	0°18	29° 5	17°13	n.a.	T 5
W 6	22 1 59	28°32'23	17°49	18°31	8°20	15°52	14°15	4°17	24° 2	7°20	8°26	0°16	29° 2	17°20	n.a.	W 6
T 7	22 5 56	29°32'16	29°45	20°14	9°31	16°36	14°17	4°14	24° 5	7°20	8°28	0°D15	28°59	17°26	n.a.	T 7
F 8	22 9 52	0♍32'10	11♊35	21°58	10°42	17°21	14°19	4°10	24° 7	7°21	8°30	0°15	28°56	17°33	n.a.	F 8
S 9	22 13 49	1°32'08	23°22	23°41	11°54	18° 5	14°21	4° 6	24°10	7°22	8°32	0°16	28°52	17°40	n.a.	S 9
S 10	22 17 45	2°32'07	5♋14	25°23	13° 5	18°50	14°22	4° 3	24°12	7°22	8°34	0°R16	28°49	17°46	n.a.	S 10
M11	22 21 42	3°32'09	17°14	27° 6	14°16	19°34	14°23	3°59	24°15	7°23	8°36	0°15	28°46	17°53	n.a.	M11
T 12	22 25 39	4°32'13	29°27	28°48	15°27	20°19	14°24	3°55	24°18	7°23	8°38	0°11	28°43	17°59	n.a.	T 12
W13	22 29 35	5°32'20	11♌56	0♍30	16°38	21° 4	14°25	3°51	24°20	7°23	8°40	0° 4	28°40	18° 6	n.a.	W13
T 14	22 33 32	6°32'28	24°42	2°11	17°49	21°49	14°26	3°47	24°23	7°24	8°42	29♐55	28°37	18°13	n.a.	T 14
F 15	22 37 28	7°32'39	7♍46	3°52	19° 0	22°33	14°26	3°43	24°26	7°24	8°44	29°44	28°33	18°19	n.a.	F 15
S 16	22 41 25	8°32'51	21° 6	5°33	20°11	23°18	14°R26	3°39	24°29	7°25	8°46	29°32	28°30	18°26	n.a.	S 16
S 17	22 45 21	9°33'06	4♎41	7°13	21°22	24° 3	14°26	3°34	24°32	7°25	8°49	29°20	28°27	18°33	n.a.	S 17
M18	22 49 18	10°33'22	18°27	8°52	22°33	24°49	14°26	3°30	24°34	7°25	8°51	29°10	28°24	18°39	n.a.	M18
T 19	22 53 14	11°33'40	2♏20	10°31	23°43	25°34	14°26	3°26	24°37	7°25	8°53	29° 2	28°21	18°46	n.a.	T 19
W20	22 57 11	12°34'00	16°20	12°10	24°54	26°19	14°25	3°21	24°40	7°25	8°55	28°57	28°17	18°53	n.a.	W20
T 21	23 1 7	13°34'21	0♐22	13°48	26° 4	27° 4	14°24	3°17	24°43	7°26	8°57	28°54	28°14	18°59	n.a.	T 21
F 22	23 5 4	14°34'44	14°27	15°26	27°15	27°50	14°23	3°12	24°46	7°26	9° 0	28°D54	28°11	19° 6	n.a.	F 22
S 23	23 9 1	15°35'09	28°33	17° 3	28°25	28°35	14°22	3° 8	24°49	7°26	9° 2	28°R54	28° 8	19°13	n.a.	S 23
S 24	23 12 57	16°35'35	12♑39	18°40	29°35	29°20	14°20	3° 3	24°52	7°26	9° 4	28°53	28° 5	19°19	n.a.	S 24
M25	23 16 54	17°36'03	26°44	20°16	0♏45	0♏ 6	14°19	2°58	24°55	7°R26	9° 6	28°51	28° 2	19°26	n.a.	M25
T 26	23 20 50	18°36'32	10♒46	21°52	1°56	0°51	14°17	2°54	24°58	7°26	9° 9	28°46	27°58	19°33	n.a.	T 26
W27	23 24 47	19°37'03	24°43	23°27	3° 5	1°37	14°15	2°49	25° 2	7°26	9°11	28°38	27°55	19°39	n.a.	W27
T 28	23 28 43	20°37'35	8♓31	25° 3	4°15	2°23	14°13	2°44	25° 5	7°26	9°13	28°27	27°52	19°46	n.a.	T 28
F 29	23 32 40	21°38'09	22° 6	26°37	5°25	3° 8	14°10	2°39	25° 8	7°25	9°15	28°14	27°49	19°52	n.a.	F 29
S 30	23 36 36	22♍38'45	5♈24	28♍12	6♏35	3♏54	14♉ 8	2♈34	25♎11	7♊25	9♎18	28♐ 1	27♐46	19♊59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n55	2s 0	4n53	19n56	1n56	1s32	0s38	5s25	0s34	15n36	0s48	0s44	2s49	9s 5	0n23	21n 2	0s55	8n50	13n18	23s53	23s54	24n20		n.a.
S 2	13 35	3n35	5 6	19 28	1 56	2 4	0 42	5 43	0 35	15 37	0 48	0 45	2 49	9 5	0 23	21 2	0 55	8 49	13 17	23 54	23 54	24 20		n.a.
S 3	13 15	8 50	5 2	18 59	1 57	2 37	0 45	6 2	0 35	15 37	0 48	0 46	2 49	9 6	0 23	21 3	0 55	8 48	13 17	23 54	23 53	24 20		n.a.
M 4	12 54	13 33	4 42	18 28	1 56	3 9	0 49	6 20	0 36	15 38	0 48	0 48	2 49	9 7	0 23	21 3	0 55	8 47	13 17	23 54	23 53	24 20		n.a.
T 5	12 33	17 35	4 10	17 55	1 55	3 41	0 52	6 38	0 37	15 39	0 48	0 49	2 49	9 8	0 22	21 3	0 55	8 46	13 16	23 54	23 53	24 19		n.a.
W 6	12 12	20 46	3 27	17 21	1 53	4 13	0 56	6 56	0 37	15 39	0 48	0 51	2 50	9 9	0 22	21 3	0 55	8 45	13 16	23 54	23 53	24 19		n.a.
T 7	11 51	23 1	2 36	16 46	1 51	4 45	1 0	7 14	0 38	15 40	0 48	0 53	2 50	9 10	0 22	21 3	0 55	8 44	13 16	23 54	23 53	24 19		n.a.
F 8	11 30	24 13	1 38	16 9	1 48	5 17	1 3	7 32	0 39	15 40	0 48	0 54	2 50	9 11	0 22	21 3	0 55	8 42	13 15	23 54	23 53	24 19		n.a.
S 9	11 8	24 20	0 37	15 32	1 45	5 49	1 7	7 50	0 40	15 41	0 48	0 56	2 50	9 12	0 22	21 3	0 55	8 41	13 15	23 54	23 53	24 18		n.a.
S 10	10 46	23 21	0s27	14 53	1 41	6 20	1 10	8 8	0 40	15 41	0 48	0 58	2 50	9 13	0 22	21 3	0 55	8 40	13 15	23 54	23 53	24 18		n.a.
M11	10 24	21 17	1 29	14 14	1 38	6 52	1 14	8 26	0 41	15 42	0 48	0 59	2 51	9 14	0 22	21 3	0 55	8 39	13 14	23 54	23 53	24 18		n.a.
T 12	10 2	18 13	2 29	13 34	1 33	7 23	1 17	8 43	0 42	15 42	0 48	1 1	2 51	9 15	0 22	21 3	0 55	8 38	13 14	23 54	23 53	24 18		n.a.
W13	9 39	14 18	3 23	12 53	1 29	7 54	1 21	9 1	0 42	15 42	0 48	1 3	2 51	9 16	0 22	21 3	0 55	8 37	13 14	23 54	23 53	24 17		n.a.
T 14	9 17	9 39	4 8	12 12	1 24	8 25	1 24	9 19	0 43	15 42	0 48	1 5	2 51	9 17	0 22	21 3	0 55	8 36	13 13	23 54	23 53	24 17		n.a.
F 15	8 54	4 29	4 40	11 30	1 19	8 56	1 28	9 37	0 44	15 42	0 48	1 6	2 51	9 18	0 22	21 3	0 55	8 35	13 13	23 54	23 53	24 17		n.a.
S 16	8 31	0s58	4 59	10 47	1 14	9 26	1 31	9 54	0 44	15 42	0 48	1 8	2 51	9 19	0 22	21 3	0 55	8 34	13 13	23 54	23 53	24 17		n.a.
S 17	8 8	6 29	5 1	10 5	1 8	9 57	1 35	10 12	0 45	15 42	0 48	1 10	2 51	9 20	0 22	21 3	0 55	8 32	13 13	23 54	23 53	24 16		n.a.
M18	7 45	11 44	4 45	9 21	1 2	10 27	1 38	10 29	0 45	15 42	0 48	1 12	2 51	9 21	0 22	21 3	0 55	8 31	13 12	23 53	23 53	24 16		n.a.
T 19	7 22	16 28	4 13	8 38	0 57	10 57	1 42	10 47	0 46	15 42	0 48	1 14	2 52	9 22	0 22	21 3	0 55	8 30	13 12	23 53	23 53	24 16		n.a.
W20	6 58	20 18	3 25	7 54	0 51	11 27	1 45	11 4	0 47	15 42	0 48	1 16	2 52	9 23	0 22	21 4	0 55	8 29	13 12	23 53	23 53	24 16		n.a.
T 21	6 35	22 59	2 25	7 10	0 45	11 56	1 49	11 21	0 47	15 42	0 48	1 17	2 52	9 25	0 22	21 4	0 55	8 28	13 11	23 53	23 53	24 15		n.a.
F 22	6 11	24 13	1 16	6 26	0 38	12 25	1 52	11 38	0 48	15 41	0 48	1 19	2 52	9 26	0 22	21 4	0 55	8 27	13 11	23 53	23 53	24 15		n.a.
S 23	5 47	23 55	0 2	5 42	0 32	12 54	1 55	11 56	0 48	15 41	0 48	1 21	2 52	9 27	0 22	21 4	0 55	8 26	13 11	23 53	23 53	24 15		n.a.
S 24	5 23	22 5	1n12	4 58	0 26	13 23	1 58	12 13	0 49	15 41	0 48	1 23	2 52	9 28	0 22	21 3	0 55	8 25	13 11	23 53	23 53	24 14		n.a.
M25	4 59	18 54	2 22	4 13	0 19	13 51	2 1	12 29	0 50	15 40	0 48	1 25	2 52	9 29	0 22	21 3	0 55	8 24	13 10	23 53	23 53	24 14		n.a.
T 26	4 35	14 37	3 22	3 29	0 13	14 19	2 5	12 46	0 50	15 40	0 48	1 27	2 52	9 30	0 22	21 3	0 55	8 22	13 10	23 53	23 53	24 14		n.a.
W27	4 11	9 36	4 10	2 45	0 7	14 46	2 8	13 3	0 51	15 39	0 48	1 29	2 52	9 32	0 22	21 3	0 55	8 21	13 10	23 53	23 53	24 13		n.a.
T 28	3 47	4 10	4 43	2 0	0 0	15 13	2 11	13 20	0 51	15 38	0 48	1 31	2 52	9 33	0 22	21 3	0 55	8 20	13 10	23 53	23 53	24 13		n.a.
F 29	3 23	1n22	4 59	1 16	0s 6	15 40	2 14	13 36	0 52	15 38	0 48	1 33	2 52	9 34	0 22	21 3	0 55	8 19	13 10	23 53	23 53	24 13		n.a.
S 30	2n58	6n44	4n58	0n32	0s13	16s 7	2s17	13s53	0s52	15n37	0s48	1s35	2s52	9s35	0n22	21n 3	0s55	8n18	13n 9	23s53	23s52	24n12		n.a.

Julian Day Number = 1095993.5, Delta T = 11h08m03s
Ecliptic obliquity = 23°53'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°41'32, Lahiri = -27°34'31 Julian Calendar 1 Sept. 1713 BCE == Greg. Calendar 17 Aug. 1713 BCE

The year -1712 astronomical counting style corresponds to year 1713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1713 BCE
geocentric

OCTOBER 1713 BCE (-1712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 40 33	23♍39'22	18♈24	29♍46	7♏44	4♏40	14°R 5	2°R29	25♎14	7°R25	9♎20	27°R48	27♐42	20♊ 6	n.a.	S 1
M 2	23 44 29	24°40'02	1♉ 6	1♎20	8°54	5°26	14♉ 2	2♈25	25°18	7♊25	9°22	27♐37	27°39	20°12	n.a.	M 2
T 3	23 48 26	25°40'43	13°29	2°54	10° 3	6°12	13°59	2°20	25°21	7°25	9°25	27°29	27°36	20°19	n.a.	T 3
W 4	23 52 23	26°41'26	25°37	4°27	11°12	6°58	13°55	2°15	25°24	7°24	9°27	27°23	27°33	20°26	n.a.	W 4
T 5	23 56 19	27°42'10	7♊33	6° 0	12°21	7°44	13°52	2°10	25°28	7°24	9°29	27°20	27°30	20°32	n.a.	T 5
F 6	0 0 16	28°42'57	19°22	7°33	13°30	8°30	13°48	2° 5	25°31	7°24	9°32	27°19	27°27	20°39	n.a.	F 6
S 7	0 4 12	29°43'45	1♋ 9	9° 6	14°39	9°16	13°44	2° 0	25°34	7°23	9°34	27°19	27°23	20°46	n.a.	S 7
S 8	0 8 9	0♎44'35	13° 0	10°38	15°48	10° 2	13°40	1°55	25°38	7°23	9°37	27°19	27°20	20°52	n.a.	S 8
M 9	0 12 5	1°45'27	25° 2	12°10	16°56	10°48	13°36	1°50	25°41	7°22	9°39	27°17	27°17	20°59	n.a.	M 9
T 10	0 16 2	2°46'21	7♌17	13°42	18° 5	11°34	13°31	1°45	25°44	7°22	9°41	27°13	27°14	21° 6	n.a.	T 10
W11	0 19 58	3°47'16	19°52	15°14	19°13	12°20	13°26	1°40	25°48	7°21	9°44	27° 6	27°11	21°12	n.a.	W11
T 12	0 23 55	4°48'12	2♍48	16°45	20°21	13° 7	13°22	1°35	25°51	7°21	9°46	26°57	27° 8	21°19	n.a.	T 12
F 13	0 27 52	5°49'10	16° 8	18°17	21°29	13°53	13°17	1°30	25°55	7°20	9°48	26°45	27° 4	21°26	n.a.	F 13
S 14	0 31 48	6°50'09	29°49	19°48	22°37	14°39	13°11	1°25	25°58	7°19	9°51	26°32	27° 1	21°32	n.a.	S 14
S 15	0 35 45	7°51'10	13♎48	21°18	23°44	15°26	13° 6	1°20	26° 2	7°19	9°53	26°20	26°58	21°39	n.a.	S 15
M16	0 39 41	8°52'12	28° 2	22°49	24°52	16°12	13° 0	1°15	26° 5	7°18	9°56	26° 9	26°55	21°45	n.a.	M16
T 17	0 43 38	9°53'15	12♏23	24°19	25°59	16°59	12°55	1°10	26° 9	7°17	9°58	26° 0	26°52	21°52	n.a.	T 17
W18	0 47 34	10°54'19	26°47	25°49	27° 6	17°45	12°49	1° 5	26°13	7°17	10° 0	25°54	26°48	21°59	n.a.	W18
T 19	0 51 31	11°55'24	11♐ 8	27°18	28°13	18°32	12°43	1° 1	26°16	7°16	10° 3	25°51	26°45	22° 5	n.a.	T 19
F 20	0 55 27	12°56'30	25°23	28°47	29°20	19°19	12°37	0°56	26°20	7°15	10° 5	25°D51	26°42	22°12	n.a.	F 20
S 21	0 59 24	13°57'36	9♑30	0♏16	0♐27	20° 5	12°31	0°51	26°23	7°14	10° 8	25°R51	26°39	22°19	n.a.	S 21
S 22	1 3 21	14°58'44	23°29	1°44	1°33	20°52	12°24	0°46	26°27	7°13	10°10	25°51	26°36	22°25	n.a.	S 22
M23	1 7 17	15°59'52	7♒19	3°11	2°39	21°39	12°18	0°42	26°31	7°12	10°12	25°49	26°33	22°32	n.a.	M23
T 24	1 11 14	17° 1'00	21° 0	4°37	3°45	22°25	12°11	0°37	26°34	7°11	10°15	25°44	26°29	22°39	n.a.	T 24
W25	1 15 10	18° 2'09	4♓32	6° 3	4°51	23°12	12° 4	0°32	26°38	7°11	10°17	25°37	26°26	22°45	n.a.	W25
T 26	1 19 7	19° 3'19	17°53	7°27	5°56	23°59	11°57	0°28	26°41	7°10	10°20	25°28	26°23	22°52	n.a.	T 26
F 27	1 23 3	20° 4'29	1♈ 4	8°50	7° 2	24°46	11°50	0°23	26°45	7° 8	10°22	25°16	26°20	22°59	n.a.	F 27
S 28	1 27 0	21° 5'40	14° 1	10°12	8° 6	25°32	11°43	0°19	26°49	7° 7	10°24	25° 4	26°17	23° 5	n.a.	S 28
S 29	1 30 56	22° 6'52	26°44	11°32	9°11	26°19	11°36	0°14	26°52	7° 6	10°27	24°52	26°13	23°12	n.a.	S 29
M30	1 34 53	23° 8'04	9♉14	12°50	10°15	27° 6	11°28	0°10	26°56	7° 5	10°29	24°42	26°10	23°18	n.a.	M30
T 31	1 38 50	24♎ 9'17	21♉29	14♏ 5	11♐20	27♏53	11♉21	0♈ 6	27♎ 0	7♊ 4	10♎31	24♐35	26♐ 7	23♊25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2n34	11n40	4n41	0s12	0s19	16s33	2s19	14s 9	0s53	15n36	0s48	1s37	2s52	9s36	0n22	21n 3	0s55	8n17	13n 9	23s53	23s52	24n12			n.a.
M 2	2 9	15 59	4 11	0 56	0 26	16 58	2 22	14 25	0 53	15 35	0 48	1 39	2 52	9 38	0 22	21 3	0 55	8 16	13 9	23 52	23 52	24 11			n.a.
T 3	1 45	19 31	3 30	1 40	0 32	17 24	2 25	14 41	0 54	15 34	0 48	1 41	2 52	9 39	0 22	21 3	0 55	8 15	13 9	23 52	23 52	24 11			n.a.
W 4	1 20	22 6	2 39	2 24	0 39	17 48	2 28	14 57	0 54	15 33	0 48	1 43	2 52	9 40	0 22	21 3	0 55	8 14	13 9	23 52	23 52	24 11			n.a.
T 5	0 56	23 40	1 43	3 7	0 45	18 13	2 30	15 13	0 55	15 32	0 48	1 45	2 52	9 41	0 22	21 3	0 55	8 13	13 8	23 52	23 52	24 10			n.a.
F 6	0 31	24 9	0 42	3 50	0 51	18 37	2 33	15 28	0 55	15 31	0 48	1 47	2 52	9 43	0 22	21 3	0 55	8 12	13 8	23 52	23 52	24 10			n.a.
S 7	0 7	23 33	0s20	4 33	0 58	19 0	2 35	15 44	0 56	15 30	0 48	1 49	2 52	9 44	0 22	21 3	0 55	8 11	13 8	23 52	23 52	24 10			n.a.
S 8	0s18	21 53	1 22	5 16	1 4	19 23	2 38	15 59	0 56	15 28	0 48	1 51	2 52	9 45	0 22	21 3	0 55	8 10	13 8	23 52	23 52	24 9			n.a.
M 9	0 43	19 13	2 21	5 58	1 10	19 46	2 40	16 15	0 57	15 27	0 48	1 53	2 52	9 46	0 22	21 3	0 55	8 8	13 8	23 52	23 52	24 9			n.a.
T 10	1 7	15 40	3 15	6 40	1 15	20 8	2 42	16 30	0 57	15 26	0 48	1 55	2 52	9 48	0 22	21 3	0 55	8 7	13 8	23 52	23 52	24 8			n.a.
W11	1 32	11 20	4 0	7 21	1 21	20 29	2 44	16 45	0 58	15 24	0 48	1 57	2 52	9 49	0 22	21 2	0 55	8 6	13 8	23 52	23 52	24 8			n.a.
T 12	1 57	6 24	4 35	8 2	1 27	20 50	2 46	17 0	0 58	15 23	0 48	1 59	2 52	9 50	0 22	21 2	0 55	8 5	13 8	23 51	23 52	24 7			n.a.
F 13	2 21	1 3	4 56	8 43	1 32	21 11	2 48	17 14	0 59	15 21	0 48	2 1	2 52	9 52	0 22	21 2	0 55	8 4	13 7	23 51	23 52	24 7			n.a.
S 14	2 46	4s30	5 0	9 23	1 37	21 30	2 50	17 29	0 59	15 20	0 48	2 3	2 52	9 53	0 22	21 2	0 55	8 3	13 7	23 51	23 52	24 7			n.a.
S 15	3 10	9 56	4 47	10 3	1 42	21 50	2 52	17 43	1 0	15 18	0 48	2 5	2 52	9 54	0 22	21 2	0 55	8 2	13 7	23 51	23 52	24 6			n.a.
M16	3 35	14 57	4 16	10 42	1 47	22 9	2 53	17 57	1 0	15 17	0 48	2 7	2 52	9 56	0 22	21 2	0 56	8 1	13 7	23 50	23 51	24 6			n.a.
T 17	3 59	19 9	3 29	11 20	1 52	22 27	2 55	18 11	1 0	15 15	0 48	2 9	2 52	9 57	0 22	21 2	0 56	8 0	13 7	23 50	23 51	24 5			n.a.
W18	4 24	22 12	2 28	11 58	1 56	22 44	2 56	18 25	1 1	15 13	0 48	2 11	2 52	9 58	0 22	21 2	0 56	7 59	13 7	23 50	23 51	24 5			n.a.
T 19	4 48	23 49	1 17	12 35	2 0	23 1	2 58	18 39	1 1	15 11	0 48	2 13	2 52	9 59	0 22	21 1	0 56	7 58	13 7	23 50	23 51	24 4			n.a.
F 20	5 12	23 51	0 2	13 11	2 4	23 18	2 59	18 52	1 2	15 10	0 48	2 14	2 52	10 1	0 22	21 1	0 56	7 57	13 7	23 50	23 51	24 4			n.a.
S 21	5 36	22 21	1n12	13 46	2 8	23 33	3 0	19 6	1 2	15 8	0 48	2 16	2 52	10 2	0 22	21 1	0 56	7 56	13 7	23 50	23 51	24 3			n.a.
S 22	6 1	19 29	2 21	14 20	2 11	23 49	3 1	19 19	1 2	15 6	0 48	2 18	2 52	10 4	0 22	21 1	0 56	7 55	13 7	23 50	23 51	24 3			n.a.
M23	6 25	15 33	3 22	14 54	2 14	24 3	3 2	19 32	1 3	15 4	0 48	2 20	2 51	10 5	0 22	21 1	0 56	7 54	13 7	23 50	23 51	24 2			n.a.
T 24	6 48	10 50	4 9	15 26	2 16	24 17	3 2	19 44	1 3	15 2	0 48	2 22	2 51	10 6	0 22	21 1	0 56	7 53	13 7	23 49	23 51	24 2			n.a.
W25	7 12	5 39	4 43	15 57	2 18	24 30	3 3	19 57	1 3	15 0	0 47	2 23	2 51	10 8	0 22	21 0	0 56	7 52	13 7	23 49	23 51	24 1			n.a.
T 26	7 36	0 17	5 0	16 27	2 19	24 43	3 3	20 9	1 4	14 58	0 47	2 25	2 51	10 9	0 22	21 0	0 56	7 51	13 7	23 49	23 51	24 1			n.a.
F 27	7 59	5n 1	5 1	16 55	2 20	24 55	3 4	20 21	1 4	14 56	0 47	2 27	2 51	10 10	0 22	21 0	0 56	7 50	13 7	23 48	23 51	24 0			n.a.
S 28	8 23	10 1	4 47	17 23	2 21	25 6	3 4	20 33	1 4	14 53	0 47	2 29	2 51	10 12	0 22	21 0	0 56	7 50	13 7	23 48	23 50	24 0			n.a.
S 29	8 46	14 30	4 18	17 48	2 21	25 17	3 4	20 45	1 5	14 51	0 47	2 30	2 51	10 13	0 22	21 0	0 56	7 49	13 7	23 48	23 50	23 59			n.a.
M30	9 9	18 16	3 37	18 12	2 20	25 26	3 4	20 56	1 5	14 49	0 47	2 32	2 50	10 14	0 22	20 59	0 56	7 48	13 7	23 47	23 50	23 59			n.a.
T 31	9s32	21n 9	2n47	18s33	2s18	25s36	3s 4	21s 7	1s 5	14n47	0s47	2s33	2s50	10s16	0n22	20n59	0s56	7n47	13n 7	23s47	23s50	23n58			n.a.

Julian Day Number = 1096023.5, Delta T = 11h08m01s
Ecliptic obliquity = 23°53'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°41'28, Lahiri = -27°34'27 Julian Calendar 1 Oct. 1713 BCE == Greg. Calendar 16 Sept. 1713 BCE

The year -1712 astronomical counting style corresponds to year 1713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1713 BCE
geocentric

NOVEMBER 1713 BCE (-1712) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 42 46	25♎10'31	3♊33	15♏18	12♐23	28♏40	11°R13	0°R 1	27♎ 3	7°R 3	10♎34	24°R30	26♐ 4	23♊32	n.a.	W 1
T 2	1 46 43	26°11'46	15°26	16°27	13°27	29°27	11♉ 6	29♓57	27° 7	7♊ 2	10°36	24♐27	26° 1	23°38	n.a.	T 2
F 3	1 50 39	27°13'02	27°14	17°33	14°30	0♐14	10°58	29°53	27°11	7° 1	10°38	24°D27	25°58	23°45	n.a.	F 3
S 4	1 54 36	28°14'18	9♋ 1	18°35	15°33	1° 1	10°50	29°49	27°14	6°59	10°41	24°28	25°54	23°52	n.a.	S 4
S 5	1 58 32	29°15'35	20°51	19°31	16°35	1°48	10°43	29°45	27°18	6°58	10°43	24°29	25°51	23°58	n.a.	S 5
M 6	2 2 29	0♏16'53	2♌51	20°22	17°37	2°35	10°35	29°41	27°22	6°57	10°45	24°R29	25°48	24° 5	n.a.	M 6
T 7	2 6 26	1°18'11	15° 4	21° 6	18°39	3°22	10°27	29°37	27°25	6°56	10°48	24°28	25°45	24°12	n.a.	T 7
W 8	2 10 22	2°19'30	27°38	21°44	19°41	4° 9	10°19	29°33	27°29	6°54	10°50	24°25	25°42	24°18	n.a.	W 8
T 9	2 14 19	3°20'50	10♍35	22°13	20°42	4°56	10°11	29°30	27°33	6°53	10°52	24°19	25°39	24°25	n.a.	T 9
F 10	2 18 15	4°22'10	23°58	22°32	21°42	5°43	10° 3	29°26	27°36	6°52	10°54	24°12	25°35	24°32	n.a.	F 10
S 11	2 22 12	5°23'30	7♎48	22°R42	22°43	6°30	9°55	29°23	27°40	6°50	10°57	24° 4	25°32	24°38	n.a.	S 11
S 12	2 26 8	6°24'50	22° 2	22°42	23°42	7°18	9°46	29°19	27°44	6°49	10°59	23°55	25°29	24°45	n.a.	S 12
M13	2 30 5	7°26'11	6♏35	22°29	24°42	8° 5	9°38	29°16	27°47	6°47	11° 1	23°48	25°26	24°52	n.a.	M13
T 14	2 34 1	8°27'32	21°21	22° 5	25°41	8°52	9°30	29°12	27°51	6°46	11° 3	23°42	25°23	24°58	n.a.	T 14
W15	2 37 58	9°28'54	6♐12	21°30	26°39	9°39	9°22	29° 9	27°54	6°45	11° 5	23°38	25°19	25° 5	n.a.	W15
T 16	2 41 55	10°30'15	20°59	20°42	27°37	10°26	9°14	29° 6	27°58	6°43	11° 8	23°D37	25°16	25°11	n.a.	T 16
F 17	2 45 51	11°31'35	5♑37	19°45	28°34	11°13	9° 6	29° 3	28° 2	6°42	11°10	23°38	25°13	25°18	n.a.	F 17
S 18	2 49 48	12°32'56	20° 0	18°38	29°31	12° 1	8°58	29° 0	28° 5	6°40	11°12	23°39	25°10	25°25	n.a.	S 18
S 19	2 53 44	13°34'16	4♒ 7	17°24	0♑27	12°48	8°49	28°58	28° 9	6°39	11°14	23°40	25° 7	25°31	n.a.	S 19
M20	2 57 41	14°35'35	17°57	16° 5	1°23	13°35	8°41	28°55	28°12	6°37	11°16	23°R41	25° 4	25°38	n.a.	M20
T 21	3 1 37	15°36'54	1♓29	14°44	2°18	14°22	8°33	28°52	28°16	6°35	11°18	23°39	25° 0	25°45	n.a.	T 21
W22	3 5 34	16°38'12	14°46	13°24	3°12	15° 9	8°25	28°50	28°19	6°34	11°20	23°36	24°57	25°51	n.a.	W22
T 23	3 9 31	17°39'30	27°48	12° 6	4° 6	15°57	8°17	28°47	28°23	6°32	11°22	23°32	24°54	25°58	n.a.	T 23
F 24	3 13 27	18°40'47	10♈36	10°54	4°59	16°44	8° 9	28°45	28°26	6°31	11°24	23°26	24°51	26° 5	n.a.	F 24
S 25	3 17 24	19°42'04	23°12	9°49	5°51	17°31	8° 2	28°43	28°30	6°29	11°26	23°19	24°48	26°11	n.a.	S 25
S 26	3 21 20	20°43'20	5♉37	8°52	6°43	18°18	7°54	28°41	28°33	6°28	11°28	23°13	24°45	26°18	n.a.	S 26
M27	3 25 17	21°44'36	17°51	8° 5	7°33	19° 5	7°46	28°39	28°37	6°26	11°30	23° 8	24°41	26°25	n.a.	M27
T 28	3 29 13	22°45'51	29°55	7°27	8°23	19°52	7°38	28°37	28°40	6°24	11°32	23° 4	24°38	26°31	n.a.	T 28
W29	3 33 10	23°47'06	11♊51	7° 0	9°12	20°40	7°31	28°35	28°44	6°23	11°34	23° 2	24°35	26°38	n.a.	W29
T 30	3 37 7	24♏48'20	23♊42	6♏42	10♑ 0	21♐27	7♉23	28♓33	28♎47	6♊21	11♎36	23°D 2	24♐32	26♊44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s55	23n 3	1n50	18s53	2s16	25s44	3s 3	21s18	1s 6	14n44	0s47	2s35	2s50	10s17	0n22	20n59	0s56	7n46	13n 7	23s47	23s50	23n58		n.a.
T 2	10 18	23 53	0 48	19 11	2 12	25 52	3 3	21 29	1 6	14 42	0 47	2 36	2 50	10 18	0 22	20 59	0 56	7 45	13 7	23 47	23 50	23 57		n.a.
F 3	10 41	23 37	0s15	19 26	2 8	25 59	3 2	21 40	1 6	14 40	0 47	2 38	2 50	10 20	0 22	20 59	0 56	7 44	13 7	23 46	23 50	23 56		n.a.
S 4	11 3	22 17	1 18	19 39	2 3	26 6	3 1	21 50	1 6	14 37	0 47	2 39	2 50	10 21	0 21	20 58	0 56	7 43	13 7	23 47	23 50	23 56		n.a.
S 5	11 25	19 59	2 17	19 49	1 57	26 12	3 0	22 0	1 7	14 35	0 46	2 41	2 49	10 22	0 21	20 58	0 56	7 43	13 7	23 47	23 50	23 55		n.a.
M 6	11 47	16 47	3 12	19 56	1 49	26 17	2 59	22 10	1 7	14 33	0 46	2 42	2 49	10 24	0 21	20 58	0 56	7 42	13 7	23 47	23 50	23 55		n.a.
T 7	12 9	12 50	3 58	20 0	1 41	26 21	2 58	22 19	1 7	14 30	0 46	2 44	2 49	10 25	0 21	20 58	0 56	7 41	13 7	23 47	23 49	23 54		n.a.
W 8	12 31	8 14	4 35	20 0	1 31	26 25	2 56	22 29	1 7	14 28	0 46	2 45	2 49	10 26	0 21	20 58	0 56	7 40	13 7	23 46	23 49	23 54		n.a.
T 9	12 52	3 8	4 59	19 57	1 20	26 28	2 55	22 38	1 8	14 25	0 46	2 46	2 48	10 28	0 21	20 57	0 56	7 39	13 7	23 46	23 49	23 53		n.a.
F 10	13 13	2s15	5 8	19 50	1 7	26 30	2 53	22 47	1 8	14 23	0 46	2 48	2 48	10 29	0 21	20 57	0 56	7 38	13 7	23 46	23 49	23 52		n.a.
S 11	13 34	7 42	4 59	19 39	0 53	26 32	2 51	22 55	1 8	14 20	0 46	2 49	2 48	10 30	0 21	20 57	0 56	7 38	13 8	23 45	23 49	23 52		n.a.
S 12	13 55	12 55	4 32	19 24	0 37	26 33	2 49	23 4	1 8	14 18	0 46	2 50	2 48	10 32	0 21	20 57	0 56	7 37	13 8	23 45	23 49	23 51		n.a.
M13	14 15	17 32	3 47	19 4	0 20	26 33	2 46	23 12	1 8	14 16	0 45	2 51	2 48	10 33	0 21	20 56	0 56	7 36	13 8	23 45	23 49	23 51		n.a.
T 14	14 35	21 6	2 46	18 40	0 2	26 33	2 44	23 19	1 9	14 13	0 45	2 52	2 47	10 34	0 21	20 56	0 56	7 35	13 8	23 44	23 49	23 50		n.a.
W15	14 55	23 17	1 33	18 12	0n17	26 32	2 41	23 27	1 9	14 11	0 45	2 53	2 47	10 36	0 21	20 56	0 56	7 35	13 8	23 44	23 49	23 49		n.a.
T 16	15 15	23 49	0 14	17 41	0 37	26 30	2 38	23 34	1 9	14 8	0 45	2 54	2 47	10 37	0 21	20 56	0 56	7 34	13 8	23 44	23 48	23 49		n.a.
F 17	15 35	22 42	1n 5	17 6	0 57	26 28	2 35	23 41	1 9	14 6	0 45	2 55	2 47	10 38	0 21	20 55	0 56	7 33	13 8	23 44	23 48	23 48		n.a.
S 18	15 54	20 5	2 18	16 28	1 17	26 25	2 31	23 48	1 9	14 3	0 45	2 56	2 46	10 40	0 21	20 55	0 56	7 33	13 9	23 44	23 48	23 47		n.a.
S 19	16 13	16 19	3 22	15 48	1 37	26 21	2 28	23 55	1 9	14 1	0 44	2 57	2 46	10 41	0 21	20 55	0 56	7 32	13 9	23 44	23 48	23 47		n.a.
M20	16 31	11 44	4 13	15 8	1 55	26 17	2 24	24 1	1 9	13 58	0 44	2 58	2 46	10 42	0 21	20 55	0 56	7 31	13 9	23 44	23 48	23 46		n.a.
T 21	16 50	6 40	4 48	14 27	2 13	26 12	2 20	24 7	1 10	13 56	0 44	2 59	2 46	10 44	0 21	20 54	0 56	7 31	13 9	23 44	23 48	23 45		n.a.
W22	17 8	1 24	5 8	13 49	2 28	26 7	2 16	24 12	1 10	13 53	0 44	3 0	2 45	10 45	0 21	20 54	0 56	7 30	13 9	23 44	23 48	23 45		n.a.
T 23	17 25	3n50	5 10	13 12	2 41	26 1	2 11	24 18	1 10	13 51	0 44	3 0	2 45	10 46	0 21	20 54	0 56	7 29	13 9	23 44	23 48	23 44		n.a.
F 24	17 43	8 49	4 58	12 39	2 52	25 55	2 7	24 23	1 10	13 48	0 44	3 1	2 45	10 47	0 21	20 53	0 56	7 29	13 10	23 44	23 47	23 43		n.a.
S 25	18 0	13 21	4 30	12 10	3 1	25 47	2 2	24 27	1 10	13 46	0 43	3 2	2 44	10 49	0 21	20 53	0 56	7 28	13 10	23 43	23 47	23 43		n.a.
S 26	18 16	17 15	3 51	11 46	3 7	25 40	1 57	24 32	1 10	13 44	0 43	3 2	2 44	10 50	0 21	20 53	0 56	7 28	13 10	23 43	23 47	23 42		n.a.
M27	18 33	20 22	3 1	11 27	3 12	25 32	1 51	24 36	1 10	13 41	0 43	3 3	2 44	10 51	0 21	20 53	0 56	7 27	13 10	23 43	23 47	23 41		n.a.
T 28	18 49	22 31	2 3	11 13	3 14	25 23	1 46	24 40	1 10	13 39	0 43	3 3	2 44	10 52	0 21	20 52	0 56	7 26	13 10	23 43	23 47	23 41		n.a.
W29	19 4	23 39	1 1	11 3	3 14	25 14	1 40	24 44	1 10	13 37	0 43	3 4	2 43	10 54	0 21	20 52	0 56	7 26	13 11	23 42	23 47	23 40		n.a.
T 30	19s20	23n41	0s 4	10s59	3n13	25s 4	1s34	24s47	1s10	13n34	0s42	3s 4	2s43	10s55	0n21	20n52	0s56	7n25	13n11	23s42	23s47	23n39		n.a.

Julian Day Number = 1096054.5, Delta T = 11h07m59s
Ecliptic obliquity = 23°53'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°41'23, Lahiri = -27°34'23 Julian Calendar 1 Nov. 1713 BCE == Greg. Calendar 17 Oct. 1713 BCE

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ASTRODIENST EPHEMERIS for the year 1713 BCE
geocentric

DECEMBER 1713 BCE (-1712) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 41 3	25♏49'34	5♋29	6°D33	10♑48	22♐14	7°R16	28°R32	28♎51	6°R19	11♎38	23♐ 2	24♐29	26♊51	n.a.	F 1
S 2	3 45 0	26°50'47	17°16	6♏34	11°34	23° 1	7♉ 9	28♓30	28°54	6♊18	11°40	23° 4	24°25	26°58	n.a.	S 2
S 3	3 48 56	27°52'00	29° 7	6°42	12°19	23°48	7° 2	28°29	28°57	6°16	11°42	23° 6	24°22	27° 4	n.a.	S 3
M 4	3 52 53	28°53'12	11♌ 6	6°59	13° 3	24°36	6°54	28°28	29° 1	6°14	11°43	23° 7	24°19	27°11	n.a.	M 4
T 5	3 56 49	29°54'24	23°17	7°22	13°46	25°23	6°47	28°27	29° 4	6°13	11°45	23° 8	24°16	27°18	n.a.	T 5
W 6	4 0 46	0♐55'35	5♍46	7°51	14°28	26°10	6°41	28°26	29° 7	6°11	11°47	23°R 8	24°13	27°24	n.a.	W 6
T 7	4 4 42	1°56'46	18°37	8°26	15° 9	26°57	6°34	28°25	29°10	6° 9	11°49	23° 7	24°10	27°31	n.a.	T 7
F 8	4 8 39	2°57'56	1♎54	9° 7	15°49	27°44	6°27	28°24	29°14	6° 8	11°50	23° 6	24° 6	27°38	n.a.	F 8
S 9	4 12 36	3°59'05	15°39	9°52	16°27	28°31	6°21	28°24	29°17	6° 6	11°52	23° 3	24° 3	27°44	n.a.	S 9
S 10	4 16 32	5° 0'14	29°51	10°41	17° 5	29°18	6°14	28°23	29°20	6° 4	11°54	23° 0	24° 0	27°51	n.a.	S 10
M11	4 20 29	6° 1'22	14♏28	11°34	17°40	0♑ 5	6° 8	28°23	29°23	6° 3	11°55	22°58	23°57	27°58	n.a.	M11
T 12	4 24 25	7° 2'29	29°24	12°30	18°15	0°53	6° 2	28°22	29°26	6° 1	11°57	22°56	23°54	28° 4	n.a.	T 12
W13	4 28 22	8° 3'35	14♐31	13°30	18°47	1°40	5°56	28°22	29°29	5°59	11°59	22°56	23°51	28°11	n.a.	W13
T 14	4 32 18	9° 4'40	29°40	14°32	19°19	2°27	5°51	28°D22	29°32	5°57	12° 0	22°D55	23°47	28°18	n.a.	T 14
F 15	4 36 15	10° 5'44	14♑41	15°37	19°49	3°14	5°45	28°22	29°35	5°56	12° 2	22°56	23°44	28°24	n.a.	F 15
S 16	4 40 12	11° 6'46	29°27	16°44	20°17	4° 1	5°40	28°22	29°38	5°54	12° 3	22°57	23°41	28°31	n.a.	S 16
S 17	4 44 8	12° 7'47	13♒52	17°53	20°43	4°48	5°34	28°23	29°41	5°52	12° 5	22°58	23°38	28°37	n.a.	S 17
M18	4 48 5	13° 8'46	27°54	19° 5	21° 8	5°35	5°29	28°23	29°44	5°51	12° 6	22°59	23°35	28°44	n.a.	M18
T 19	4 52 1	14° 9'44	11♓31	20°18	21°30	6°22	5°24	28°23	29°47	5°49	12° 7	22°R59	23°31	28°51	n.a.	T 19
W20	4 55 58	15°10'40	24°45	21°32	21°51	7° 9	5°19	28°24	29°50	5°47	12° 9	22°59	23°28	28°57	n.a.	W20
T 21	4 59 54	16°11'34	7♈39	22°49	22°10	7°56	5°15	28°25	29°53	5°46	12°10	22°58	23°25	29° 4	n.a.	T 21
F 22	5 3 51	17°12'27	20°15	24° 6	22°26	8°43	5°10	28°26	29°55	5°44	12°11	22°58	23°22	29°11	n.a.	F 22
S 23	5 7 47	18°13'18	2♉36	25°25	22°41	9°29	5° 6	28°27	29°58	5°42	12°13	22°57	23°19	29°17	n.a.	S 23
S 24	5 11 44	19°14'07	14°46	26°46	22°53	10°16	5° 2	28°28	0♏ 1	5°41	12°14	22°57	23°16	29°24	n.a.	S 24
M25	5 15 41	20°14'55	26°47	28° 7	23° 3	11° 3	4°58	28°29	0° 4	5°39	12°15	22°56	23°12	29°31	n.a.	M25
T 26	5 19 37	21°15'42	8♊41	29°30	23°11	11°50	4°55	28°30	0° 6	5°37	12°16	22°56	23° 9	29°37	n.a.	T 26
W27	5 23 34	22°16'26	20°32	0♐54	23°17	12°37	4°51	28°32	0° 9	5°36	12°17	22°D56	23° 6	29°44	n.a.	W27
T 28	5 27 30	23°17'10	2♋20	2°18	23°20	13°23	4°48	28°33	0°11	5°34	12°18	22°R56	23° 3	29°51	n.a.	T 28
F 29	5 31 27	24°17'51	14° 8	3°44	23°R20	14°10	4°45	28°35	0°14	5°33	12°20	22°56	23° 0	29°57	n.a.	F 29
S 30	5 35 23	25°18'31	25°58	5°11	23°18	14°57	4°42	28°37	0°16	5°31	12°21	22°56	22°57	0♋ 4	n.a.	S 30
S 31	5 39 20	26♐19'10	7♌53	6♐39	23♑14	15♑44	4♉39	28♓39	0♏19	5♊30	12♎22	22♐55	22♐53	0♋11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s35	22n39	1s 8	10s59	3n10	24s54	1s28	24s50	1s10	13n32	0s42	3s 4	2s43	10s56	0n21	20n51	0s56	7n25	13n11	23s42	23s47	23n38		n.a.
S 2	19 49	20 37	2 10	11 2	3 6	24 43	1 21	24 53	1 10	13 30	0 42	3 5	2 42	10 57	0 21	20 51	0 56	7 24	13 11	23 42	23 46	23 38		n.a.
S 3	20 4	17 42	3 6	11 10	3 1	24 32	1 14	24 55	1 11	13 28	0 42	3 5	2 42	10 59	0 21	20 51	0 56	7 24	13 12	23 43	23 46	23 37		n.a.
M 4	20 17	14 1	3 55	11 21	2 55	24 21	1 7	24 57	1 11	13 25	0 42	3 5	2 42	11 0	0 21	20 51	0 56	7 23	13 12	23 43	23 46	23 36		n.a.
T 5	20 31	9 42	4 34	11 34	2 49	24 9	1 0	24 59	1 11	13 23	0 41	3 5	2 41	11 1	0 21	20 50	0 56	7 23	13 12	23 43	23 46	23 36		n.a.
W 6	20 44	4 54	5 2	11 51	2 42	23 57	0 52	25 1	1 11	13 21	0 41	3 5	2 41	11 2	0 21	20 50	0 56	7 22	13 12	23 43	23 46	23 35		n.a.
T 7	20 57	0s14	5 15	12 9	2 34	23 45	0 44	25 2	1 11	13 19	0 41	3 6	2 41	11 3	0 21	20 50	0 56	7 22	13 13	23 43	23 46	23 34		n.a.
F 8	21 9	5 32	5 12	12 30	2 26	23 32	0 36	25 3	1 11	13 17	0 41	3 6	2 41	11 4	0 21	20 50	0 56	7 22	13 13	23 43	23 46	23 33		n.a.
S 9	21 21	10 45	4 52	12 52	2 18	23 19	0 27	25 4	1 11	13 15	0 41	3 6	2 40	11 6	0 21	20 49	0 56	7 21	13 13	23 42	23 45	23 33		n.a.
S 10	21 32	15 34	4 13	13 16	2 9	23 5	0 19	25 4	1 11	13 13	0 40	3 5	2 40	11 7	0 21	20 49	0 56	7 21	13 13	23 42	23 45	23 32		n.a.
M11	21 43	19 37	3 17	13 41	2 1	22 52	0 10	25 4	1 11	13 11	0 40	3 5	2 40	11 8	0 21	20 49	0 56	7 20	13 14	23 42	23 45	23 31		n.a.
T 12	21 54	22 28	2 7	14 7	1 52	22 38	0 0	25 4	1 11	13 10	0 40	3 5	2 39	11 9	0 21	20 48	0 56	7 20	13 14	23 42	23 45	23 30		n.a.
W13	22 4	23 45	0 46	14 33	1 43	22 23	0n10	25 3	1 10	13 8	0 40	3 5	2 39	11 10	0 21	20 48	0 56	7 20	13 14	23 42	23 45	23 29		n.a.
T 14	22 14	23 16	0n37	15 0	1 34	22 9	0 19	25 3	1 10	13 6	0 39	3 5	2 39	11 11	0 21	20 48	0 56	7 19	13 15	23 42	23 45	23 29		n.a.
F 15	22 23	21 7	1 58	15 28	1 25	21 55	0 30	25 2	1 10	13 4	0 39	3 4	2 38	11 12	0 21	20 47	0 56	7 19	13 15	23 42	23 45	23 28		n.a.
S 16	22 32	17 34	3 9	15 56	1 16	21 40	0 40	25 0	1 10	13 3	0 39	3 4	2 38	11 13	0 21	20 47	0 56	7 19	13 15	23 42	23 44	23 27		n.a.
S 17	22 40	13 3	4 7	16 25	1 7	21 25	0 51	24 58	1 10	13 1	0 39	3 4	2 38	11 14	0 21	20 47	0 56	7 18	13 15	23 42	23 44	23 26		n.a.
M18	22 48	7 56	4 48	16 53	0 58	21 10	1 2	24 56	1 10	13 0	0 39	3 3	2 37	11 15	0 21	20 47	0 56	7 18	13 16	23 42	23 44	23 25		n.a.
T 19	22 56	2 35	5 11	17 22	0 50	20 55	1 14	24 54	1 10	12 58	0 38	3 3	2 37	11 16	0 21	20 46	0 56	7 18	13 16	23 42	23 44	23 25		n.a.
W20	23 3	2n43	5 18	17 50	0 41	20 41	1 26	24 52	1 10	12 57	0 38	3 2	2 37	11 17	0 21	20 46	0 56	7 18	13 16	23 42	23 44	23 24		n.a.
T 21	23 10	7 47	5 7	18 18	0 33	20 26	1 38	24 49	1 10	12 56	0 38	3 2	2 36	11 18	0 21	20 46	0 56	7 18	13 17	23 42	23 44	23 23		n.a.
F 22	23 16	12 24	4 43	18 46	0 24	20 11	1 50	24 46	1 10	12 54	0 38	3 1	2 36	11 19	0 21	20 46	0 56	7 17	13 17	23 42	23 43	23 22		n.a.
S 23	23 22	16 26	4 5	19 13	0 16	19 56	2 2	24 42	1 10	12 53	0 37	3 0	2 36	11 20	0 21	20 45	0 56	7 17	13 17	23 42	23 43	23 21		n.a.
S 24	23 27	19 42	3 17	19 41	0 8	19 41	2 15	24 39	1 10	12 52	0 37	2 59	2 35	11 21	0 21	20 45	0 55	7 17	13 18	23 42	23 43	23 20		n.a.
M25	23 32	22 5	2 20	20 7	0s 0	19 27	2 28	24 35	1 9	12 51	0 37	2 59	2 35	11 22	0 21	20 45	0 55	7 17	13 18	23 42	23 43	23 20		n.a.
T 26	23 36	23 28	1 18	20 33	0 8	19 12	2 42	24 30	1 9	12 50	0 37	2 58	2 35	11 23	0 21	20 44	0 55	7 17	13 18	23 42	23 43	23 19		n.a.
W27	23 40	23 46	0 13	20 59	0 16	18 58	2 55	24 26	1 9	12 49	0 36	2 57	2 35	11 24	0 21	20 44	0 55	7 17	13 19	23 42	23 43	23 18		n.a.
T 28	23 43	23 0	0s52	21 24	0 23	18 44	3 9	24 21	1 9	12 48	0 36	2 56	2 34	11 25	0 21	20 44	0 55	7 16	13 19	23 42	23 42	23 17		n.a.
F 29	23 46	21 13	1 55	21 48	0 30	18 30	3 23	24 16	1 9	12 47	0 36	2 55	2 34	11 26	0 21	20 44	0 55	7 16	13 19	23 42	23 42	23 16		n.a.
S 30	23 48	18 31	2 54	22 11	0 37	18 16	3 37	24 10	1 9	12 46	0 36	2 54	2 34	11 27	0 21	20 43	0 55	7 16	13 20	23 42	23 42	23 15		n.a.
S 31	23s50	15n 1	3s45	22s33	0s44	18s 3	3n51	24s 5	1s 9	12n46	0s35	2s53	2s33	11s28	0n22	20n43	0s55	7n16	13n20	23s42	23s42	23n14		n.a.

Julian Day Number = 1096084.5, Delta T = 11h07m57s
Ecliptic obliquity = 23°53'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°41'19, Lahiri = -27°34'19 Julian Calendar 1 Dec. 1713 BCE == Greg. Calendar 16 Nov. 1713 BCE

The year -1712 astronomical counting style corresponds to year 1713 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1712 BCE
geocentric

JANUARY 1712 BCE (-1711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 43 17	27♐19'47	19♌56	8♐ 8	23°R 7	16♑30	4°R37	28♓41	0♏21	5°R28	12♎23	22°R55	22♐50	0♋17	n.a.	M 1
T 2	5 47 13	28°20'22	2♍10	9°37	22♑57	17°17	4♉34	28°43	0°24	5♊26	12°24	22♐54	22°47	0°24	n.a.	T 2
W 3	5 51 10	29°20'56	14°39	11° 8	22°45	18° 3	4°32	28°45	0°26	5°25	12°24	22°54	22°44	0°30	n.a.	W 3
T 4	5 55 6	0♑21'29	27°26	12°39	22°31	18°50	4°30	28°47	0°28	5°23	12°25	22°D53	22°41	0°37	n.a.	T 4
F 5	5 59 3	1°22'00	10♎35	14°12	22°14	19°36	4°28	28°50	0°30	5°22	12°26	22°53	22°37	0°44	n.a.	F 5
S 6	6 2 59	2°22'30	24° 8	15°45	21°54	20°23	4°27	28°52	0°33	5°20	12°27	22°54	22°34	0°50	n.a.	S 6
S 7	6 6 56	3°22'58	8♏ 8	17°20	21°32	21° 9	4°25	28°55	0°35	5°19	12°28	22°55	22°31	0°57	n.a.	S 7
M 8	6 10 52	4°23'24	22°33	18°55	21° 8	21°56	4°24	28°57	0°37	5°18	12°29	22°56	22°28	1° 4	n.a.	M 8
T 9	6 14 49	5°23'49	7♐21	20°31	20°42	22°42	4°23	29° 0	0°39	5°16	12°29	22°57	22°25	1°10	n.a.	T 9
W10	6 18 46	6°24'13	22°25	22° 8	20°14	23°29	4°23	29° 3	0°41	5°15	12°30	22°R57	22°22	1°17	n.a.	W10
T 11	6 22 42	7°24'34	7♑38	23°46	19°44	24°15	4°22	29° 6	0°43	5°13	12°31	22°57	22°18	1°24	n.a.	T 11
F 12	6 26 39	8°24'54	22°50	25°25	19°12	25° 1	4°22	29° 9	0°45	5°12	12°31	22°55	22°15	1°30	n.a.	F 12
S 13	6 30 35	9°25'11	7♒51	27° 5	18°38	25°48	4°D22	29°13	0°47	5°11	12°32	22°54	22°12	1°37	n.a.	S 13
S 14	6 34 32	10°25'26	22°33	28°46	18° 4	26°34	4°22	29°16	0°49	5° 9	12°32	22°51	22° 9	1°44	n.a.	S 14
M15	6 38 28	11°25'39	6♓50	0♑28	17°28	27°20	4°22	29°20	0°50	5° 8	12°33	22°49	22° 6	1°50	n.a.	M15
T 16	6 42 25	12°25'50	20°39	2°11	16°51	28° 6	4°22	29°23	0°52	5° 7	12°33	22°47	22° 3	1°57	n.a.	T 16
W17	6 46 21	13°25'59	4♈ 1	3°55	16°13	28°52	4°23	29°27	0°54	5° 5	12°34	22°46	21°59	2° 4	n.a.	W17
T 18	6 50 18	14°26'05	16°56	5°40	15°36	29°38	4°24	29°30	0°55	5° 4	12°34	22°D45	21°56	2°10	n.a.	T 18
F 19	6 54 15	15°26'09	29°30	7°27	14°58	0♒24	4°25	29°34	0°57	5° 3	12°34	22°46	21°53	2°17	n.a.	F 19
S 20	6 58 11	16°26'10	11♉46	9°14	14°20	1°10	4°26	29°38	0°59	5° 2	12°35	22°48	21°50	2°24	n.a.	S 20
S 21	7 2 8	17°26'09	23°48	11° 2	13°42	1°56	4°28	29°42	1° 0	5° 1	12°35	22°49	21°47	2°30	n.a.	S 21
M22	7 6 4	18°26'06	5♊42	12°51	13° 6	2°42	4°29	29°46	1° 2	4°59	12°35	22°51	21°43	2°37	n.a.	M22
T 23	7 10 1	19°26'01	17°30	14°42	12°30	3°28	4°31	29°51	1° 3	4°58	12°36	22°R52	21°40	2°43	n.a.	T 23
W24	7 13 57	20°25'53	29°17	16°33	11°55	4°14	4°33	29°55	1° 4	4°57	12°36	22°52	21°37	2°50	n.a.	W24
T 25	7 17 54	21°25'44	11♋ 5	18°26	11°21	5° 0	4°35	29°59	1° 6	4°56	12°36	22°50	21°34	2°57	n.a.	T 25
F 26	7 21 50	22°25'32	22°57	20°20	10°49	5°46	4°38	0♈ 4	1° 7	4°55	12°36	22°47	21°31	3° 3	n.a.	F 26
S 27	7 25 47	23°25'18	4♌54	22°14	10°19	6°31	4°40	0° 8	1° 8	4°54	12°36	22°43	21°28	3°10	n.a.	S 27
S 28	7 29 43	24°25'01	16°59	24°10	9°51	7°17	4°43	0°13	1° 9	4°53	12°36	22°38	21°24	3°17	n.a.	S 28
M29	7 33 40	25°24'43	29°12	26° 6	9°25	8° 3	4°46	0°18	1°10	4°52	12°R36	22°32	21°21	3°23	n.a.	M29
T 30	7 37 37	26°24'23	11♍36	28° 4	9° 0	8°48	4°49	0°23	1°11	4°51	12°36	22°26	21°18	3°30	n.a.	T 30
W31	7 41 33	27♑24'00	24♍13	0♒ 2	8♑38	9♒34	4♉52	0♈28	1♏12	4♊50	12♎36	22♐21	21♐15	3♋37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23s52	10n54	4s27	22s55	0s51	17s50	4n 6	23s59	1s 8	12n45	0s35	2s52	2s33	11s29	0n22	20n43	0s55	7n16	13n21	23s42	23s42	23n13			n.a.
T 2	23 53	6 17	4 57	23 15	0 57	17 38	4 20	23 53	1 8	12 44	0 35	2 51	2 33	11 29	0 22	20 43	0 55	7 16	13 21	23 42	23 42	23 13			n.a.
W 3	23 53	1 20	5 15	23 35	1 3	17 26	4 34	23 46	1 8	12 44	0 35	2 50	2 32	11 30	0 22	20 42	0 55	7 16	13 21	23 42	23 41	23 12			n.a.
T 4	23 54	3s47	5 17	23 53	1 9	17 14	4 49	23 40	1 8	12 43	0 34	2 48	2 32	11 31	0 22	20 42	0 55	7 16	13 22	23 42	23 41	23 11			n.a.
F 5	23 53	8 53	5 3	24 10	1 15	17 2	5 3	23 33	1 8	12 43	0 34	2 47	2 32	11 32	0 22	20 42	0 55	7 16	13 22	23 42	23 41	23 10			n.a.
S 6	23 52	13 44	4 32	24 27	1 20	16 52	5 17	23 25	1 7	12 43	0 34	2 46	2 31	11 33	0 22	20 42	0 55	7 16	13 22	23 42	23 41	23 9			n.a.
S 7	23 51	18 0	3 44	24 41	1 25	16 41	5 31	23 18	1 7	12 43	0 34	2 45	2 31	11 33	0 22	20 41	0 55	7 16	13 23	23 42	23 41	23 8			n.a.
M 8	23 49	21 21	2 41	24 55	1 30	16 32	5 44	23 10	1 7	12 42	0 33	2 43	2 31	11 34	0 22	20 41	0 55	7 16	13 23	23 42	23 40	23 7			n.a.
T 9	23 47	23 21	1 26	25 7	1 34	16 22	5 58	23 2	1 7	12 42	0 33	2 42	2 30	11 35	0 22	20 41	0 55	7 16	13 24	23 42	23 40	23 6			n.a.
W10	23 44	23 43	0 3	25 18	1 39	16 14	6 11	22 54	1 6	12 42	0 33	2 40	2 30	11 36	0 22	20 41	0 55	7 16	13 24	23 42	23 40	23 5			n.a.
T 11	23 41	22 20	1n21	25 27	1 42	16 6	6 23	22 46	1 6	12 42	0 33	2 39	2 30	11 36	0 22	20 40	0 55	7 16	13 24	23 42	23 40	23 4			n.a.
F 12	23 37	19 19	2 38	25 35	1 46	15 58	6 35	22 37	1 6	12 42	0 33	2 37	2 30	11 37	0 22	20 40	0 55	7 17	13 25	23 42	23 40	23 3			n.a.
S 13	23 33	15 3	3 44	25 41	1 49	15 52	6 46	22 28	1 6	12 43	0 32	2 36	2 29	11 38	0 22	20 40	0 55	7 17	13 25	23 42	23 40	23 2			n.a.
S 14	23 28	9 57	4 33	25 45	1 52	15 45	6 57	22 19	1 6	12 43	0 32	2 34	2 29	11 38	0 22	20 40	0 55	7 17	13 25	23 42	23 39	23 1			n.a.
M15	23 23	4 28	5 4	25 48	1 54	15 40	7 7	22 9	1 5	12 43	0 32	2 32	2 29	11 39	0 22	20 40	0 55	7 17	13 26	23 42	23 39	23 0			n.a.
T 16	23 18	1n 3	5 16	25 49	1 56	15 35	7 17	22 0	1 5	12 43	0 32	2 31	2 28	11 39	0 22	20 39	0 55	7 17	13 26	23 42	23 39	22 59			n.a.
W17	23 12	6 21	5 10	25 48	1 58	15 31	7 25	21 50	1 5	12 44	0 31	2 29	2 28	11 40	0 22	20 39	0 55	7 17	13 27	23 41	23 39	22 58			n.a.
T 18	23 6	11 12	4 49	25 45	1 59	15 28	7 33	21 40	1 4	12 44	0 31	2 27	2 28	11 41	0 22	20 39	0 55	7 18	13 27	23 41	23 39	22 58			n.a.
F 19	22 59	15 27	4 14	25 41	2 0	15 25	7 40	21 29	1 4	12 45	0 31	2 25	2 28	11 41	0 22	20 39	0 55	7 18	13 27	23 41	23 38	22 57			n.a.
S 20	22 52	18 56	3 28	25 34	2 1	15 23	7 46	21 19	1 4	12 46	0 31	2 23	2 27	11 42	0 22	20 39	0 55	7 18	13 28	23 42	23 38	22 56			n.a.
S 21	22 44	21 33	2 34	25 26	2 0	15 22	7 51	21 8	1 4	12 46	0 30	2 22	2 27	11 42	0 22	20 38	0 55	7 18	13 28	23 42	23 38	22 55			n.a.
M22	22 36	23 11	1 33	25 15	2 0	15 21	7 55	20 57	1 3	12 47	0 30	2 20	2 27	11 43	0 22	20 38	0 55	7 18	13 29	23 42	23 38	22 54			n.a.
T 23	22 27	23 47	0 30	25 2	1 59	15 22	7 58	20 46	1 3	12 48	0 30	2 18	2 26	11 43	0 22	20 38	0 55	7 19	13 29	23 42	23 38	22 53			n.a.
W24	22 18	23 18	0s35	24 47	1 57	15 22	8 0	20 35	1 3	12 49	0 30	2 16	2 26	11 44	0 22	20 38	0 55	7 19	13 29	23 42	23 37	22 52			n.a.
T 25	22 9	21 47	1 38	24 30	1 55	15 24	8 2	20 23	1 2	12 50	0 29	2 14	2 26	11 44	0 22	20 38	0 55	7 19	13 30	23 42	23 37	22 51			n.a.
F 26	21 59	19 19	2 38	24 11	1 53	15 26	8 2	20 11	1 2	12 51	0 29	2 12	2 26	11 45	0 22	20 38	0 55	7 20	13 30	23 42	23 37	22 50			n.a.
S 27	21 49	16 0	3 30	23 49	1 49	15 28	8 2	19 59	1 2	12 52	0 29	2 9	2 25	11 45	0 22	20 37	0 55	7 20	13 30	23 41	23 37	22 48			n.a.
S 28	21 39	12 1	4 14	23 25	1 46	15 31	8 1	19 47	1 1	12 53	0 29	2 7	2 25	11 45	0 22	20 37	0 54	7 20	13 31	23 41	23 37	22 47			n.a.
M29	21 28	7 30	4 47	22 59	1 41	15 35	7 59	19 35	1 1	12 54	0 29	2 5	2 25	11 46	0 22	20 37	0 54	7 21	13 31	23 41	23 36	22 46			n.a.
T 30	21 16	2 38	5 6	22 31	1 36	15 39	7 56	19 22	1 1	12 56	0 28	2 3	2 25	11 46	0 22	20 37	0 54	7 21	13 32	23 40	23 36	22 45			n.a.
W31	21s 5	2s25	5s12	22s 0	1s31	15s44	7n53	19s10	1s 0	12n57	0s28	2s 1	2s24	11s46	0n22	20n37	0s54	7n21	13n32	23s40	23s36	22n44			n.a.

Julian Day Number = 1096115.5, Delta T = 11h07m55s
Ecliptic obliquity = 23°53'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°41'15, Lahiri = -27°34'15 Julian Calendar 1 Jan. 1712 BCE == Greg. Calendar 17 Dec. 1713 BCE

The year -1711 astronomical counting style corresponds to year 1712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1712 BCE
geocentric

FEBRUARY 1712 BCE (-1711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 45 30	28♉23'36	7♎ 4	2♒ 1	8°R19	10♒19	4♉56	0♈33	1♏13	4°R49	12°R36	22°R17	21♐12	3♋43	n.a.	T 1
F 2	7 49 26	29°23'10	20°11	4° 0	8♉ 2	11° 5	5° 0	0°38	1°14	4♊49	12♎36	22♐15	21° 8	3°50	n.a.	F 2
S 3	7 53 23	0♒22'41	3♏38	6° 0	7°47	11°50	5° 3	0°43	1°15	4°48	12°36	22°D15	21° 5	3°57	n.a.	S 3
S 4	7 57 19	1°22'11	17°25	8° 0	7°35	12°35	5° 7	0°48	1°16	4°47	12°36	22°16	21° 2	4° 3	n.a.	S 4
M 5	8 1 16	2°21'40	1♐34	10° 0	7°25	13°21	5°12	0°53	1°17	4°46	12°35	22°17	20°59	4°10	n.a.	M 5
T 6	8 5 12	3°21'06	16° 4	11°59	7°18	14° 6	5°16	0°59	1°17	4°46	12°35	22°R18	20°56	4°17	n.a.	T 6
W 7	8 9 9	4°20'30	0♑51	13°58	7°13	14°51	5°21	1° 4	1°18	4°45	12°35	22°18	20°53	4°23	n.a.	W 7
T 8	8 13 6	5°19'53	15°50	15°56	7°D11	15°36	5°25	1°10	1°18	4°44	12°34	22°16	20°49	4°30	n.a.	T 8
F 9	8 17 2	6°19'13	0♒54	17°53	7°11	16°22	5°30	1°15	1°19	4°44	12°34	22°12	20°46	4°37	n.a.	F 9
S 10	8 20 59	7°18'31	15°53	19°48	7°14	17° 7	5°35	1°21	1°19	4°43	12°34	22° 6	20°43	4°43	n.a.	S 10
S 11	8 24 55	8°17'47	0♓38	21°40	7°18	17°52	5°41	1°27	1°20	4°42	12°33	21°59	20°40	4°50	n.a.	S 11
M12	8 28 52	9°17'00	15° 2	23°31	7°26	18°37	5°46	1°33	1°20	4°42	12°33	21°52	20°37	4°56	n.a.	M12
T 13	8 32 48	10°16'11	28°59	25°18	7°35	19°22	5°52	1°38	1°20	4°41	12°32	21°45	20°34	5° 3	n.a.	T 13
W14	8 36 45	11°15'19	12♈28	27° 2	7°46	20° 7	5°57	1°44	1°21	4°41	12°32	21°39	20°30	5°10	n.a.	W14
T 15	8 40 41	12°14'25	25°30	28°43	8° 0	20°51	6° 3	1°50	1°21	4°40	12°31	21°36	20°27	5°16	n.a.	T 15
F 16	8 44 38	13°13'29	8♉ 6	0♓19	8°15	21°36	6° 9	1°57	1°21	4°40	12°31	21°D34	20°24	5°23	n.a.	F 16
S 17	8 48 34	14°12'30	20°23	1°51	8°33	22°21	6°15	2° 3	1°21	4°40	12°30	21°34	20°21	5°30	n.a.	S 17
S 18	8 52 31	15°11'28	2♊25	3°18	8°52	23° 6	6°22	2° 9	1°R21	4°39	12°29	21°35	20°18	5°36	n.a.	S 18
M19	8 56 28	16°10'25	14°17	4°39	9°13	23°50	6°28	2°15	1°21	4°39	12°29	21°36	20°14	5°43	n.a.	M19
T 20	9 0 24	17° 9'19	26° 4	5°56	9°36	24°35	6°35	2°22	1°21	4°39	12°28	21°R36	20°11	5°50	n.a.	T 20
W21	9 4 21	18° 8'10	7♋50	7° 6	10° 1	25°19	6°42	2°28	1°21	4°38	12°27	21°35	20° 8	5°56	n.a.	W21
T 22	9 8 17	19° 6'59	19°41	8°11	10°27	26° 4	6°48	2°34	1°21	4°38	12°26	21°31	20° 5	6° 3	n.a.	T 22
F 23	9 12 14	20° 5'46	1♌39	9°10	10°55	26°48	6°56	2°41	1°21	4°38	12°26	21°25	20° 2	6°10	n.a.	F 23
S 24	9 16 10	21° 4'31	13°45	10° 2	11°25	27°33	7° 3	2°47	1°20	4°38	12°25	21°16	19°59	6°16	n.a.	S 24
S 25	9 20 7	22° 3'13	26° 3	10°48	11°56	28°17	7°10	2°54	1°20	4°38	12°24	21° 6	19°55	6°23	n.a.	S 25
M26	9 24 3	23° 1'53	8♍32	11°27	12°28	29° 1	7°18	3° 1	1°20	4°38	12°23	20°55	19°52	6°30	n.a.	M26
T 27	9 28 0	24° 0'31	21°12	12° 0	13° 2	29°46	7°25	3° 7	1°19	4°38	12°22	20°43	19°49	6°36	n.a.	T 27
W28	9 31 56	24♒59'08	4♎ 5	12♓27	13♉37	0♓30	7♉33	3♈14	1♏19	4°D37	12♎21	20♐33	19♐46	6♋43	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s52	7s27	5s 2	21s27	1s24	15s49	7n49	18s57	1s 0	12n58	0s28	1s58	2s24	11s47	0n22	20n37	0s54	7n22	13n32	23s40	23s36	22n43		n.a.
F 2	20 40	12 16	4 36	20 52	1 18	15 55	7 45	18 44	1 0	13 0	0 28	1 56	2 24	11 47	0 22	20 37	0 54	7 22	13 33	23 40	23 35	22 42		n.a.
S 3	20 27	16 37	3 54	20 15	1 10	16 1	7 39	18 31	0 59	13 1	0 27	1 54	2 23	11 47	0 22	20 37	0 54	7 22	13 33	23 40	23 35	22 41		n.a.
S 4	20 14	20 12	2 58	19 37	1 2	16 7	7 34	18 17	0 59	13 3	0 27	1 52	2 23	11 48	0 22	20 36	0 54	7 23	13 33	23 40	23 35	22 40		n.a.
M 5	20 0	22 40	1 50	18 56	0 53	16 14	7 28	18 4	0 59	13 5	0 27	1 49	2 23	11 48	0 22	20 36	0 54	7 23	13 34	23 40	23 35	22 39		n.a.
T 6	19 46	23 43	0 34	18 13	0 44	16 21	7 21	17 50	0 58	13 6	0 27	1 47	2 23	11 48	0 22	20 36	0 54	7 24	13 34	23 40	23 35	22 38		n.a.
W 7	19 32	23 7	0n46	17 29	0 34	16 28	7 14	17 36	0 58	13 8	0 27	1 44	2 23	11 48	0 22	20 36	0 54	7 24	13 35	23 40	23 34	22 37		n.a.
T 8	19 18	20 53	2 4	16 44	0 23	16 36	7 7	17 22	0 57	13 10	0 26	1 42	2 22	11 49	0 22	20 36	0 54	7 25	13 35	23 40	23 34	22 36		n.a.
F 9	19 3	17 11	3 14	15 58	0 12	16 43	6 59	17 8	0 57	13 12	0 26	1 39	2 22	11 49	0 22	20 36	0 54	7 25	13 35	23 40	23 34	22 35		n.a.
S 10	18 48	12 25	4 9	15 10	0 1	16 51	6 51	16 54	0 57	13 14	0 26	1 37	2 22	11 49	0 22	20 36	0 54	7 26	13 36	23 39	23 34	22 34		n.a.
S 11	18 32	6 59	4 47	14 23	0n11	16 59	6 43	16 40	0 56	13 16	0 26	1 34	2 22	11 49	0 22	20 36	0 54	7 26	13 36	23 39	23 33	22 33		n.a.
M12	18 16	1 19	5 6	13 35	0 23	17 7	6 35	16 25	0 56	13 18	0 26	1 32	2 21	11 49	0 22	20 36	0 54	7 27	13 36	23 38	23 33	22 31		n.a.
T 13	18 0	4n15	5 6	12 46	0 35	17 15	6 26	16 10	0 55	13 20	0 25	1 29	2 21	11 49	0 22	20 36	0 54	7 27	13 37	23 38	23 33	22 30		n.a.
W14	17 44	9 26	4 48	11 59	0 48	17 23	6 17	15 55	0 55	13 22	0 25	1 27	2 21	11 49	0 22	20 36	0 54	7 28	13 37	23 37	23 33	22 29		n.a.
T 15	17 27	14 0	4 16	11 12	1 1	17 31	6 8	15 40	0 55	13 24	0 25	1 24	2 21	11 49	0 22	20 36	0 54	7 28	13 37	23 37	23 33	22 28		n.a.
F 16	17 10	17 49	3 33	10 25	1 14	17 39	6 0	15 25	0 54	13 26	0 25	1 21	2 20	11 49	0 22	20 36	0 54	7 29	13 38	23 37	23 32	22 27		n.a.
S 17	16 53	20 45	2 40	9 40	1 26	17 47	5 50	15 10	0 54	13 28	0 25	1 19	2 20	11 49	0 22	20 36	0 54	7 29	13 38	23 37	23 32	22 26		n.a.
S 18	16 35	22 42	1 42	8 57	1 39	17 55	5 41	14 55	0 53	13 31	0 24	1 16	2 20	11 49	0 22	20 36	0 54	7 30	13 38	23 37	23 32	22 25		n.a.
M19	16 17	23 36	0 39	8 16	1 51	18 3	5 32	14 39	0 53	13 33	0 24	1 13	2 20	11 49	0 22	20 36	0 54	7 30	13 39	23 37	23 32	22 24		n.a.
T 20	15 59	23 26	0s24	7 36	2 3	18 10	5 23	14 24	0 52	13 35	0 24	1 10	2 20	11 49	0 22	20 36	0 54	7 31	13 39	23 37	23 31	22 22		n.a.
W21	15 41	22 13	1 26	6 59	2 15	18 18	5 14	14 8	0 52	13 38	0 24	1 8	2 19	11 49	0 22	20 36	0 54	7 31	13 39	23 37	23 31	22 21		n.a.
T 22	15 22	20 2	2 25	6 24	2 26	18 25	5 5	13 52	0 52	13 40	0 24	1 5	2 19	11 49	0 22	20 36	0 54	7 32	13 40	23 37	23 31	22 20		n.a.
F 23	15 4	16 58	3 17	5 53	2 36	18 32	4 55	13 37	0 51	13 43	0 23	1 2	2 19	11 49	0 22	20 36	0 53	7 33	13 40	23 37	23 31	22 19		n.a.
S 24	14 45	13 9	4 2	5 24	2 46	18 38	4 46	13 21	0 51	13 46	0 23	0 59	2 19	11 49	0 22	20 36	0 53	7 33	13 40	23 36	23 30	22 18		n.a.
S 25	14 25	8 46	4 35	4 58	2 55	18 45	4 37	13 5	0 50	13 48	0 23	0 56	2 19	11 49	0 22	20 36	0 53	7 34	13 40	23 35	23 30	22 17		n.a.
M26	14 6	3 57	4 57	4 35	3 3	18 51	4 28	12 48	0 50	13 51	0 23	0 54	2 19	11 49	0 22	20 36	0 53	7 34	13 41	23 34	23 30	22 15		n.a.
T 27	13 46	1s 5	5 3	4 16	3 10	18 57	4 19	12 32	0 49	13 54	0 23	0 51	2 18	11 49	0 22	20 36	0 53	7 35	13 41	23 34	23 30	22 14		n.a.
W28	13s26	6s 9	4s55	4s 0	3n16	19s 3	4n10	12s16	0s49	13n56	0s22	0s48	2s18	11s49	0n22	20n36	0s53	7n36	13n41	23s33	23s29	22n13		n.a.

Julian Day Number = 1096146.5, Delta T = 11h07m53s
Ecliptic obliquity = 23°53'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°41'11, Lahiri = -27°34'11 Julian Calendar 1 Feb. 1712 BCE == Greg. Calendar 17 Jan. 1712 BCE

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ASTRODIENST EPHEMERIS for the year 1712 BCE
geocentric

MARCH 1712 BCE (-1711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 35 53	25♒57'42	17♎10	12♓47	14♉14	1♓14	7♉41	3♈21	1°R18	4♊38	12°R20	20°R26	19♐43	6♋50	n.a.	T 1
F 2	9 39 50	26°56'14	0♏27	13° 0	14°51	1°58	7°49	3°28	1♏18	4°38	12♎19	20♐20	19°40	6°56	n.a.	F 2
S 3	9 43 46	27°54'45	13°57	13° 7	15°30	2°42	7°57	3°35	1°17	4°38	12°18	20°17	19°36	7° 3	n.a.	S 3
S 4	9 47 43	28°53'14	27°41	13°R 7	16°10	3°26	8° 5	3°42	1°17	4°38	12°17	20°D17	19°33	7° 9	n.a.	S 4
M 5	9 51 39	29°51'41	11♐40	13° 2	16°51	4°10	8°14	3°49	1°16	4°38	12°16	20°17	19°30	7°16	n.a.	M 5
T 6	9 55 36	0♓50'07	25°53	12°51	17°33	4°54	8°22	3°56	1°15	4°38	12°15	20°R17	19°27	7°23	n.a.	T 6
W 7	9 59 32	1°48'30	10♉20	12°34	18°16	5°38	8°31	4° 3	1°14	4°38	12°14	20°16	19°24	7°29	n.a.	W 7
T 8	10 3 29	2°46'53	24°57	12°12	19° 0	6°22	8°40	4°10	1°13	4°39	12°13	20°12	19°20	7°36	n.a.	T 8
F 9	10 7 25	3°45'13	9♒39	11°46	19°44	7° 5	8°48	4°17	1°13	4°39	12°11	20° 5	19°17	7°43	n.a.	F 9
S 10	10 11 22	4°43'31	24°20	11°16	20°30	7°49	8°57	4°25	1°12	4°39	12°10	19°57	19°14	7°49	n.a.	S 10
S 11	10 15 18	5°41'48	8♓52	10°42	21°17	8°33	9° 7	4°32	1°11	4°39	12° 9	19°46	19°11	7°56	n.a.	S 11
M12	10 19 15	6°40'02	23° 7	10° 6	22° 4	9°16	9°16	4°39	1°10	4°40	12° 8	19°34	19° 8	8° 3	n.a.	M12
T 13	10 23 12	7°38'14	7♈ 1	9°27	22°52	10° 0	9°25	4°47	1° 9	4°40	12° 7	19°23	19° 5	8° 9	n.a.	T 13
W14	10 27 8	8°36'25	20°29	8°47	23°41	10°43	9°35	4°54	1° 7	4°41	12° 5	19°14	19° 1	8°16	n.a.	W14
T 15	10 31 5	9°34'33	3♉32	8° 6	24°31	11°27	9°44	5° 1	1° 6	4°41	12° 4	19° 7	18°58	8°23	n.a.	T 15
F 16	10 35 1	10°32'39	16°12	7°26	25°21	12°10	9°54	5° 9	1° 5	4°42	12° 3	19° 3	18°55	8°29	n.a.	F 16
S 17	10 38 58	11°30'44	28°30	6°46	26°12	12°54	10° 4	5°16	1° 4	4°42	12° 1	19° 1	18°52	8°36	n.a.	S 17
S 18	10 42 54	12°28'46	10♊34	6° 8	27° 3	13°37	10°13	5°24	1° 2	4°43	12° 0	19° 1	18°49	8°43	n.a.	S 18
M19	10 46 51	13°26'46	22°27	5°32	27°55	14°20	10°23	5°31	1° 1	4°43	11°59	19° 1	18°46	8°49	n.a.	M19
T 20	10 50 47	14°24'44	4♋15	4°59	28°48	15° 3	10°33	5°39	1° 0	4°44	11°57	19° 0	18°42	8°56	n.a.	T 20
W21	10 54 44	15°22'40	16° 4	4°29	29°41	15°46	10°44	5°46	0°58	4°45	11°56	18°58	18°39	9° 3	n.a.	W21
T 22	10 58 40	16°20'34	27°58	4° 3	0♒35	16°30	10°54	5°54	0°57	4°45	11°54	18°53	18°36	9° 9	n.a.	T 22
F 23	11 2 37	17°18'26	10♌ 1	3°40	1°30	17°13	11° 4	6° 2	0°55	4°46	11°53	18°46	18°33	9°16	n.a.	F 23
S 24	11 6 34	18°16'16	22°17	3°22	2°25	17°55	11°15	6° 9	0°54	4°47	11°51	18°36	18°30	9°23	n.a.	S 24
S 25	11 10 30	19°14'05	4♍48	3° 8	3°20	18°38	11°25	6°17	0°52	4°48	11°50	18°24	18°26	9°29	n.a.	S 25
M26	11 14 27	20°11'51	17°34	2°59	4°16	19°21	11°36	6°25	0°50	4°49	11°48	18°11	18°23	9°36	n.a.	M26
T 27	11 18 23	21° 9'36	0♎34	2°D54	5°12	20° 4	11°46	6°32	0°49	4°49	11°47	17°59	18°20	9°43	n.a.	T 27
W28	11 22 20	22° 7'20	13°48	2°54	6° 9	20°47	11°57	6°40	0°47	4°50	11°45	17°47	18°17	9°49	n.a.	W28
T 29	11 26 16	23° 5'02	27°14	2°59	7° 6	21°30	12° 8	6°48	0°45	4°51	11°44	17°38	18°14	9°56	n.a.	T 29
F 30	11 30 13	24° 2'43	10♏50	3° 9	8° 4	22°12	12°19	6°56	0°44	4°52	11°42	17°32	18°11	10° 2	n.a.	F 30
S 31	11 34 9	25♓ 0'22	24♏35	3♓23	9♒ 2	22♓55	12♉30	7♈ 3	0♏42	4♊53	11♎41	17♐28	18♐ 7	10♋ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	13s 6	11s 2	4s31	3s48	3n21	19s 8	4n 1	12s 0	0s48	13n59	0s22	0s45	2s18	11s48	0n22	20n36	0s53	7n36	13n42	23s32	23s29	22n12		n.a.	T 1
F 2	12 46	15 28	3 53	3 40	3 25	19 13	3 52	11 43	0 48	14 2	0 22	0 42	2 18	11 48	0 22	20 36	0 53	7 37	13 42	23 32	23 29	22 11		n.a.	F 2
S 3	12 25	19 12	3 1	3 35	3 27	19 17	3 43	11 26	0 47	14 5	0 22	0 39	2 18	11 48	0 22	20 36	0 53	7 38	13 42	23 32	23 29	22 9		n.a.	S 3
S 4	12 5	21 55	1 57	3 33	3 28	19 21	3 34	11 10	0 47	14 8	0 22	0 36	2 18	11 48	0 22	20 36	0 53	7 38	13 42	23 32	23 28	22 8		n.a.	S 4
M 5	11 44	23 22	0 46	3 36	3 28	19 25	3 25	10 53	0 46	14 11	0 22	0 33	2 17	11 47	0 22	20 36	0 53	7 39	13 43	23 32	23 28	22 7		n.a.	M 5
T 6	11 23	23 20	0n30	3 42	3 26	19 28	3 17	10 36	0 46	14 13	0 21	0 30	2 17	11 47	0 22	20 36	0 53	7 40	13 43	23 32	23 28	22 6		n.a.	T 6
W 7	11 2	21 45	1 44	3 51	3 23	19 31	3 8	10 19	0 46	14 16	0 21	0 27	2 17	11 47	0 22	20 36	0 53	7 40	13 43	23 32	23 28	22 5		n.a.	W 7
T 8	10 41	18 43	2 53	4 4	3 18	19 33	3 0	10 3	0 45	14 20	0 21	0 24	2 17	11 47	0 22	20 36	0 53	7 41	13 43	23 31	23 27	22 3		n.a.	T 8
F 9	10 19	14 28	3 50	4 20	3 12	19 35	2 52	9 46	0 45	14 23	0 21	0 21	2 17	11 46	0 22	20 36	0 53	7 42	13 44	23 31	23 27	22 2		n.a.	F 9
S 10	9 57	9 23	4 32	4 39	3 4	19 36	2 43	9 29	0 44	14 26	0 21	0 18	2 17	11 46	0 22	20 36	0 53	7 42	13 44	23 30	23 27	22 1		n.a.	S 10
S 11	9 36	3 50	4 56	5 0	2 55	19 37	2 35	9 11	0 44	14 29	0 21	0 15	2 16	11 45	0 22	20 36	0 53	7 43	13 44	23 29	23 27	22 0		n.a.	S 11
M12	9 14	1n49	5 1	5 23	2 45	19 38	2 27	8 54	0 43	14 32	0 20	0 12	2 16	11 45	0 22	20 37	0 53	7 44	13 44	23 28	23 26	21 58		n.a.	M12
T 13	8 52	7 13	4 48	5 49	2 33	19 38	2 19	8 37	0 43	14 35	0 20	0 9	2 16	11 45	0 22	20 37	0 53	7 44	13 44	23 28	23 26	21 57		n.a.	T 13
W14	8 30	12 7	4 18	6 16	2 20	19 37	2 11	8 20	0 42	14 38	0 20	0 6	2 16	11 44	0 22	20 37	0 53	7 45	13 45	23 27	23 26	21 56		n.a.	W14
T 15	8 8	16 19	3 36	6 44	2 7	19 36	2 4	8 3	0 42	14 42	0 20	0 2	2 16	11 44	0 22	20 37	0 53	7 46	13 45	23 26	23 26	21 55		n.a.	T 15
F 16	7 45	19 37	2 45	7 13	1 52	19 34	1 56	7 45	0 41	14 45	0 20	0n 1	2 16	11 43	0 22	20 37	0 53	7 46	13 45	23 26	23 25	21 53		n.a.	F 16
S 17	7 23	21 56	1 47	7 42	1 37	19 32	1 48	7 28	0 41	14 48	0 20	0 4	2 16	11 43	0 22	20 37	0 53	7 47	13 45	23 26	23 25	21 52		n.a.	S 17
S 18	7 0	23 11	0 45	8 11	1 21	19 30	1 41	7 10	0 40	14 51	0 19	0 7	2 16	11 43	0 22	20 37	0 52	7 48	13 45	23 26	23 25	21 51		n.a.	S 18
M19	6 38	23 22	0s18	8 40	1 4	19 26	1 34	6 53	0 39	14 55	0 19	0 10	2 15	11 42	0 22	20 38	0 52	7 48	13 45	23 26	23 24	21 50		n.a.	M19
T 20	6 15	22 30	1 20	9 7	0 48	19 23	1 27	6 36	0 39	14 58	0 19	0 13	2 15	11 42	0 22	20 38	0 52	7 49	13 46	23 26	23 24	21 48		n.a.	T 20
W21	5 52	20 37	2 18	9 34	0 31	19 18	1 20	6 18	0 38	15 2	0 19	0 16	2 15	11 41	0 22	20 38	0 52	7 50	13 46	23 25	23 24	21 47		n.a.	W21
T 22	5 29	17 51	3 11	9 59	0 15	19 14	1 13	6 1	0 38	15 5	0 19	0 20	2 15	11 41	0 22	20 38	0 52	7 50	13 46	23 25	23 24	21 46		n.a.	T 22
F 23	5 6	14 18	3 55	10 22	0s 1	19 8	1 6	5 43	0 37	15 8	0 19	0 23	2 15	11 40	0 22	20 38	0 52	7 51	13 46	23 24	23 23	21 45		n.a.	F 23
S 24	4 43	10 6	4 30	10 43	0 17	19 2	0 59	5 25	0 37	15 12	0 18	0 26	2 15	11 39	0 22	20 38	0 52	7 52	13 46	23 24	23 23	21 43		n.a.	S 24
S 25	4 20	5 25	4 52	11 3	0 32	18 56	0 52	5 8	0 36	15 15	0 18	0 29	2 15	11 39	0 22	20 39	0 52	7 52	13 46	23 23	23 23	21 42		n.a.	S 25
M26	3 57	0 25	5 0	11 20	0 47	18 49	0 46	4 50	0 36	15 19	0 18	0 32	2 15	11 38	0 22	20 39	0 52	7 53	13 46	23 21	23 22	21 41		n.a.	M26
T 27	3 34	4s42	4 53	11 35	1 1	18 41	0 39	4 33	0 35	15 22	0 18	0 35	2 15	11 38	0 22	20 39	0 52	7 54	13 46	23 20	23 22	21 39		n.a.	T 27
W28	3 11	9 41	4 30	11 47	1 14	18 33	0 33	4 15	0 35	15 26	0 18	0 39	2 15	11 37	0 22	20 39	0 52	7 54	13 47	23 19	23 22	21 38		n.a.	W28
T 29	2 48	14 17	3 52	11 57	1 27	18 25	0 27	3 57	0 34	15 29	0 18	0 42	2 14	11 36	0 22	20 39	0 52	7 55	13 47	23 18	23 22	21 37		n.a.	T 29
F 30	2 25	18 13	3 1	12 5	1 39	18 15	0 21	3 40	0 34	15 33	0 17	0 45	2 14	11 36	0 22	20 40	0 52	7 56	13 47	23 18	23 21	21 35		n.a.	F 30
S 31	2s 1	21s11	1s58	12s10	1s50	18s 6	0n15	3s22	0s33	15n36	0s17	0n48	2s14	11s35	0n22	20n40	0s52	7n56	13n47	23s17	23s21	21n34		n.a.	S 31

Julian Day Number = 1096174.5, Delta T = 11h07m52s
Ecliptic obliquity = 23°53'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°41'07, Lahiri = -27°34'07 Julian Calendar 1 March 1712 BCE == Greg. Calendar 14 Feb. 1712 BCE

The year -1711 astronomical counting style corresponds to year 1712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1712 BCE
geocentric

APRIL 1712 BCE (-1711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 38 6	25♓58'01	8♐28	3♓42	10♒ 0	23♓37	12♉41	7♈11	0°R40	4♊54	11°R39	17°R27	18♐ 4	10♋16	n.a.	S 1
M 2	11 42 3	26°55'38	22°28	4° 5	10°59	24°20	12°52	7°19	0♏38	4°55	11♎38	17♐26	18° 1	10°22	n.a.	M 2
T 3	11 45 59	27°53'14	6♑35	4°32	11°58	25° 2	13° 4	7°27	0°36	4°56	11°36	17°26	17°58	10°29	n.a.	T 3
W 4	11 49 56	28°50'49	20°48	5° 3	12°58	25°45	13°15	7°35	0°34	4°57	11°34	17°25	17°55	10°36	n.a.	W 4
T 5	11 53 52	29°48'23	5♒ 4	5°39	13°58	26°27	13°26	7°43	0°32	4°58	11°33	17°21	17°51	10°42	n.a.	T 5
F 6	11 57 49	0♈45'55	19°22	6°18	14°58	27°10	13°38	7°51	0°30	5° 0	11°31	17°15	17°48	10°49	n.a.	F 6
S 7	12 1 45	1°43'27	3♓37	7° 2	15°58	27°52	13°49	7°58	0°28	5° 1	11°30	17° 6	17°45	10°56	n.a.	S 7
S 8	12 5 42	2°40'57	17°45	7°49	16°59	28°34	14° 1	8° 6	0°26	5° 2	11°28	16°56	17°42	11° 2	n.a.	S 8
M 9	12 9 38	3°38'26	1♈40	8°39	18° 0	29°16	14°13	8°14	0°24	5° 3	11°26	16°44	17°39	11° 9	n.a.	M 9
T 10	12 13 35	4°35'54	15°17	9°33	19° 2	29°58	14°25	8°22	0°22	5° 4	11°25	16°34	17°36	11°16	n.a.	T 10
W11	12 17 31	5°33'21	28°34	10°30	20° 3	0♈40	14°36	8°30	0°20	5° 6	11°23	16°24	17°32	11°22	n.a.	W11
T 12	12 21 28	6°30'46	11♉31	11°30	21° 5	1°22	14°48	8°38	0°18	5° 7	11°21	16°17	17°29	11°29	n.a.	T 12
F 13	12 25 25	7°28'10	24° 6	12°34	22° 7	2° 4	15° 0	8°46	0°16	5° 8	11°20	16°13	17°26	11°36	n.a.	F 13
S 14	12 29 21	8°25'33	6♊24	13°40	23°10	2°46	15°12	8°54	0°13	5°10	11°18	16°11	17°23	11°42	n.a.	S 14
S 15	12 33 18	9°22'54	18°27	14°50	24°13	3°28	15°24	9° 2	0°11	5°11	11°16	16°D10	17°20	11°49	n.a.	S 15
M16	12 37 14	10°20'15	0♋21	16° 3	25°15	4°10	15°36	9°10	0° 9	5°13	11°15	16°11	17°17	11°56	n.a.	M16
T 17	12 41 11	11°17'34	12°11	17°18	26°19	4°52	15°49	9°18	0° 7	5°14	11°13	16°R11	17°13	12° 2	n.a.	T 17
W18	12 45 7	12°14'51	24° 1	18°36	27°22	5°33	16° 1	9°26	0° 4	5°16	11°12	16°10	17°10	12° 9	n.a.	W18
T 19	12 49 4	13°12'08	5♌58	19°57	28°25	6°15	16°13	9°33	0° 2	5°17	11°10	16° 8	17° 7	12°16	n.a.	T 19
F 20	12 53 0	14° 9'23	18° 5	21°20	29°29	6°57	16°25	9°41	29♎59	5°19	11° 8	16° 3	17° 4	12°22	n.a.	F 20
S 21	12 56 57	15° 6'37	0♍28	22°47	0♓33	7°38	16°38	9°49	29°57	5°20	11° 7	15°56	17° 1	12°29	n.a.	S 21
S 22	13 0 54	16° 3'50	13° 8	24°16	1°37	8°20	16°50	9°57	29°55	5°22	11° 5	15°47	16°57	12°36	n.a.	S 22
M23	13 4 50	17° 1'02	26° 7	25°47	2°42	9° 1	17° 3	10° 5	29°53	5°23	11° 3	15°37	16°54	12°42	n.a.	M23
T 24	13 8 47	17°58'13	9♎25	27°22	3°46	9°43	17°15	10°13	29°50	5°25	11° 2	15°28	16°51	12°49	n.a.	T 24
W25	13 12 43	18°55'23	23° 0	28°59	4°51	10°24	17°28	10°21	29°48	5°26	11° 0	15°19	16°48	12°56	n.a.	W25
T 26	13 16 40	19°52'32	6♏50	0♈38	5°56	11° 5	17°40	10°29	29°45	5°28	10°58	15°12	16°45	13° 2	n.a.	T 26
F 27	13 20 36	20°49'41	20°51	2°20	7° 1	11°47	17°53	10°36	29°43	5°30	10°57	15° 7	16°42	13° 9	n.a.	F 27
S 28	13 24 33	21°46'50	4♐59	4° 5	8° 7	12°28	18° 6	10°44	29°41	5°31	10°55	15° 5	16°38	13°16	n.a.	S 28
S 29	13 28 30	22°43'58	19°11	5°52	9°12	13° 9	18°19	10°52	29°38	5°33	10°54	15°D 5	16°35	13°22	n.a.	S 29
M30	13 32 26	23♈41'06	3♑24	7♈42	10♓18	13♈50	18♉31	11♈ 0	29♎36	5♊35	10♎52	15♐ 6	16♐32	13♋29	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s38	22s55	0s47	12s12	2s 1	17s55	0n 9	3s 5	0s33	15n40	0s17	0n51	2s14	11s34	0n22	20n40	0s52	7n57	13n47	23s17	23s21	21n33		n.a.
M 2	1 15	23 14	0n27	12 13	2 10	17 45	0 4	2 47	0 32	15 44	0 17	0 55	2 14	11 34	0 22	20 40	0 52	7 58	13 47	23 17	23 20	21 31		n.a.
T 3	0 51	22 4	1 40	12 11	2 19	17 33	0s 2	2 29	0 31	15 47	0 17	0 58	2 14	11 33	0 22	20 40	0 52	7 58	13 47	23 17	23 20	21 30		n.a.
W 4	0 28	19 30	2 47	12 6	2 27	17 21	0 7	2 12	0 31	15 51	0 17	1 1	2 14	11 32	0 22	20 41	0 52	7 59	13 47	23 17	23 20	21 29		n.a.
T 5	0 5	15 44	3 44	11 59	2 34	17 9	0 13	1 54	0 30	15 54	0 17	1 4	2 14	11 32	0 22	20 41	0 52	8 0	13 47	23 17	23 20	21 27		n.a.
F 6	0n19	11 4	4 27	11 50	2 40	16 56	0 18	1 36	0 30	15 58	0 16	1 8	2 14	11 31	0 22	20 41	0 52	8 0	13 47	23 16	23 19	21 26		n.a.
S 7	0 42	5 49	4 53	11 38	2 45	16 43	0 23	1 19	0 29	16 2	0 16	1 11	2 14	11 30	0 22	20 41	0 52	8 1	13 47	23 15	23 19	21 25		n.a.
S 8	1 5	0 19	5 2	11 25	2 50	16 29	0 28	1 1	0 29	16 5	0 16	1 14	2 14	11 30	0 22	20 42	0 52	8 2	13 47	23 14	23 19	21 23		n.a.
M 9	1 28	5n 7	4 52	11 9	2 53	16 14	0 33	0 43	0 28	16 9	0 16	1 17	2 14	11 29	0 22	20 42	0 52	8 2	13 47	23 13	23 18	21 22		n.a.
T 10	1 52	10 11	4 25	10 51	2 56	15 59	0 37	0 26	0 28	16 13	0 16	1 20	2 14	11 28	0 22	20 42	0 52	8 3	13 47	23 12	23 18	21 21		n.a.
W11	2 15	14 39	3 45	10 31	2 59	15 44	0 42	0 8	0 27	16 16	0 16	1 24	2 14	11 27	0 22	20 43	0 52	8 3	13 47	23 11	23 18	21 19		n.a.
T 12	2 38	18 19	2 53	10 9	3 0	15 28	0 46	0n 9	0 26	16 20	0 16	1 27	2 14	11 27	0 22	20 43	0 52	8 4	13 47	23 10	23 18	21 18		n.a.
F 13	3 1	21 0	1 55	9 45	3 1	15 12	0 51	0 27	0 26	16 24	0 15	1 30	2 14	11 26	0 22	20 43	0 51	8 5	13 47	23 10	23 17	21 16		n.a.
S 14	3 24	22 38	0 52	9 19	3 1	14 55	0 55	0 44	0 25	16 28	0 15	1 33	2 13	11 25	0 22	20 43	0 51	8 5	13 47	23 10	23 17	21 15		n.a.
S 15	3 47	23 11	0s12	8 50	3 0	14 38	0 59	1 2	0 25	16 31	0 15	1 36	2 13	11 24	0 22	20 44	0 51	8 6	13 47	23 10	23 17	21 14		n.a.
M16	4 10	22 39	1 15	8 20	2 59	14 20	1 3	1 19	0 24	16 35	0 15	1 40	2 13	11 23	0 22	20 44	0 51	8 6	13 47	23 10	23 16	21 12		n.a.
T 17	4 33	21 6	2 14	7 49	2 57	14 2	1 7	1 36	0 24	16 39	0 15	1 43	2 13	11 23	0 22	20 44	0 51	8 7	13 47	23 10	23 16	21 11		n.a.
W18	4 56	18 38	3 8	7 15	2 54	13 43	1 10	1 54	0 23	16 42	0 15	1 46	2 13	11 22	0 22	20 45	0 51	8 8	13 47	23 10	23 16	21 9		n.a.
T 19	5 18	15 22	3 54	6 39	2 51	13 24	1 14	2 11	0 22	16 46	0 15	1 49	2 13	11 21	0 22	20 45	0 51	8 8	13 47	23 9	23 15	21 8		n.a.
F 20	5 41	11 26	4 30	6 2	2 46	13 4	1 18	2 28	0 22	16 50	0 15	1 52	2 13	11 20	0 22	20 45	0 51	8 9	13 46	23 9	23 15	21 7		n.a.
S 21	6 4	6 57	4 54	5 23	2 42	12 45	1 21	2 46	0 21	16 54	0 14	1 55	2 13	11 19	0 22	20 45	0 51	8 9	13 46	23 8	23 15	21 5		n.a.
S 22	6 26	2 5	5 4	4 42	2 37	12 24	1 24	3 3	0 21	16 57	0 14	1 59	2 13	11 18	0 22	20 46	0 51	8 10	13 46	23 7	23 14	21 4		n.a.
M23	6 48	3s 0	5 0	4 0	2 31	12 4	1 27	3 20	0 20	17 1	0 14	2 2	2 13	11 18	0 22	20 46	0 51	8 10	13 46	23 6	23 14	21 2		n.a.
T 24	7 11	8 3	4 39	3 16	2 24	11 43	1 30	3 37	0 20	17 5	0 14	2 5	2 13	11 17	0 22	20 46	0 51	8 11	13 46	23 5	23 14	21 1		n.a.
W25	7 33	12 50	4 2	2 31	2 17	11 21	1 33	3 54	0 19	17 9	0 14	2 8	2 13	11 16	0 22	20 47	0 51	8 11	13 46	23 4	23 13	21 0		n.a.
T 26	7 55	17 2	3 10	1 43	2 10	10 59	1 36	4 11	0 18	17 12	0 14	2 11	2 13	11 15	0 22	20 47	0 51	8 12	13 46	23 3	23 13	20 58		n.a.
F 27	8 17	20 20	2 6	0 55	2 2	10 37	1 39	4 28	0 18	17 16	0 14	2 14	2 13	11 14	0 22	20 47	0 51	8 12	13 46	23 3	23 13	20 57		n.a.
S 28	8 39	22 25	0 54	0 5	1 54	10 15	1 41	4 45	0 17	17 20	0 14	2 17	2 13	11 13	0 22	20 48	0 51	8 13	13 45	23 2	23 12	20 55		n.a.
S 29	9 0	23 5	0n22	0n47	1 45	9 52	1 44	5 2	0 17	17 23	0 13	2 20	2 13	11 12	0 22	20 48	0 51	8 13	13 45	23 2	23 12	20 54		n.a.
M30	9n22	22s14	1n37	1n39	1s35	9s29	1s46	5n19	0s16	17n27	0s13	2n24	2s13	11s12	0n22	20n48	0s51	8n14	13n45	23s 3	23s12	20n52		n.a.

Julian Day Number = 1096205.5, Delta T = 11h07m50s
Ecliptic obliquity = 23°53'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°41'03, Lahiri = -27°34'03 Julian Calendar 1 Apr. 1712 BCE == Greg. Calendar 17 March 1712 BCE

The year -1711 astronomical counting style corresponds to year 1712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1712 BCE
geocentric

MAY 1712 BCE (-1711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 36 23	24♈38'13	17♉36	9♈34	11♓24	14♈31	18♉44	11♈ 8	29°R33	5♊37	10°R50	15♐ 6	16♐29	13♋36	n.a.	T 1
W 2	13 40 19	25°35'20	1♒45	11°28	12°30	15°12	18°57	11°15	29♎31	5°38	10♎49	15°R 6	16°26	13°42	n.a.	W 2
T 3	13 44 16	26°32'27	15°50	13°25	13°36	15°53	19°10	11°23	29°28	5°40	10°47	15° 5	16°22	13°49	n.a.	T 3
F 4	13 48 12	27°29'34	29°49	15°24	14°42	16°34	19°23	11°31	29°26	5°42	10°46	15° 1	16°19	13°56	n.a.	F 4
S 5	13 52 9	28°26'40	13♓41	17°26	15°48	17°15	19°36	11°39	29°24	5°44	10°44	14°56	16°16	14° 2	n.a.	S 5
S 6	13 56 5	29°23'47	27°22	19°29	16°55	17°56	19°49	11°46	29°21	5°46	10°42	14°49	16°13	14° 9	n.a.	S 6
M 7	14 0 2	0♉20'53	10♈51	21°34	18° 2	18°37	20° 2	11°54	29°19	5°48	10°41	14°42	16°10	14°16	n.a.	M 7
T 8	14 3 59	1°17'58	24° 6	23°40	19° 9	19°18	20°15	12° 2	29°16	5°50	10°39	14°35	16° 7	14°22	n.a.	T 8
W 9	14 7 55	2°15'04	7♉ 4	25°48	20°16	19°59	20°28	12° 9	29°14	5°51	10°38	14°29	16° 3	14°29	n.a.	W 9
T 10	14 11 52	3°12'09	19°46	27°57	21°23	20°39	20°41	12°17	29°11	5°53	10°36	14°24	16° 0	14°36	n.a.	T 10
F 11	14 15 48	4° 9'15	2♊12	0♉ 7	22°30	21°20	20°54	12°24	29° 9	5°55	10°35	14°22	15°57	14°42	n.a.	F 11
S 12	14 19 45	5° 6'19	14°24	2°18	23°37	22° 0	21° 8	12°32	29° 6	5°57	10°33	14°D21	15°54	14°49	n.a.	S 12
S 13	14 23 41	6° 3'24	26°25	4°29	24°45	22°41	21°21	12°39	29° 4	5°59	10°32	14°22	15°51	14°56	n.a.	S 13
M14	14 27 38	7° 0'28	8♋18	6°39	25°52	23°22	21°34	12°47	29° 1	6° 1	10°31	14°23	15°48	15° 2	n.a.	M14
T 15	14 31 35	7°57'32	20° 7	8°50	27° 0	24° 2	21°47	12°54	28°59	6° 3	10°29	14°25	15°44	15° 9	n.a.	T 15
W16	14 35 31	8°54'35	1♌58	11° 0	28° 8	24°42	22° 0	13° 2	28°57	6° 5	10°28	14°26	15°41	15°16	n.a.	W16
T 17	14 39 28	9°51'38	13°55	13°10	29°16	25°23	22°14	13° 9	28°54	6° 7	10°26	14°R26	15°38	15°22	n.a.	T 17
F 18	14 43 24	10°48'41	26° 3	15°18	0♈24	26° 3	22°27	13°17	28°52	6° 9	10°25	14°25	15°35	15°29	n.a.	F 18
S 19	14 47 21	11°45'44	8♍27	17°26	1°32	26°43	22°40	13°24	28°49	6°11	10°24	14°22	15°32	15°36	n.a.	S 19
S 20	14 51 17	12°42'46	21°11	19°32	2°40	27°24	22°54	13°31	28°47	6°13	10°22	14°19	15°28	15°42	n.a.	S 20
M21	14 55 14	13°39'48	4♎16	21°37	3°49	28° 4	23° 7	13°38	28°45	6°16	10°21	14°14	15°25	15°49	n.a.	M21
T 22	14 59 10	14°36'50	17°45	23°40	4°57	28°44	23°20	13°46	28°42	6°18	10°20	14°10	15°22	15°56	n.a.	T 22
W23	15 3 7	15°33'53	1♏35	25°41	6° 6	29°24	23°34	13°53	28°40	6°20	10°18	14° 5	15°19	16° 2	n.a.	W23
T 24	15 7 4	16°30'55	15°45	27°41	7°14	0♉ 4	23°47	14° 0	28°38	6°22	10°17	14° 2	15°16	16° 9	n.a.	T 24
F 25	15 11 0	17°27'58	0♐10	29°39	8°23	0°44	24° 1	14° 7	28°36	6°24	10°16	14° 0	15°13	16°16	n.a.	F 25
S 26	15 14 57	18°25'01	14°43	1♊35	9°32	1°24	24°14	14°14	28°33	6°26	10°15	14°D 0	15° 9	16°22	n.a.	S 26
S 27	15 18 53	19°22'05	29°20	3°29	10°41	2° 4	24°27	14°21	28°31	6°28	10°14	14° 1	15° 6	16°29	n.a.	S 27
M28	15 22 50	20°19'09	13♉55	5°21	11°50	2°44	24°41	14°28	28°29	6°30	10°12	14° 2	15° 3	16°36	n.a.	M28
T 29	15 26 46	21°16'14	28°22	7°12	12°59	3°24	24°54	14°35	28°27	6°33	10°11	14° 3	15° 0	16°42	n.a.	T 29
W30	15 30 43	22°13'19	12♒38	9° 0	14° 9	4° 4	25° 8	14°42	28°24	6°35	10°10	14° 4	14°57	16°49	n.a.	W30
T 31	15 34 40	23♉10'26	26♒42	10♊47	15♈18	4♉43	25♉21	14♈49	28♎22	6♊37	10♎ 9	14°R 4	14♐54	16♋56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	9n43	19s58	2n46	2n33	1s26	9s 5	1s48	5n36	0s15	17n31	0s13	2n27	2s13	11s11	0n22	20n49	0s51	8n14	13n45	23s 3	23s12	20n51			n.a.
W 2	10 4	16 30	3 45	3 28	1 16	8 41	1 50	5 52	0 15	17 35	0 13	2 30	2 13	11 10	0 22	20 49	0 51	8 15	13 45	23 3	23 11	20 49			n.a.
T 3	10 26	12 7	4 29	4 24	1 5	8 17	1 52	6 9	0 14	17 38	0 13	2 33	2 13	11 9	0 22	20 49	0 51	8 15	13 44	23 2	23 11	20 48			n.a.
F 4	10 47	7 7	4 57	5 20	0 55	7 53	1 54	6 25	0 14	17 42	0 13	2 36	2 13	11 8	0 22	20 50	0 51	8 16	13 44	23 2	23 11	20 46			n.a.
S 5	11 7	1 48	5 8	6 17	0 44	7 28	1 56	6 42	0 13	17 46	0 13	2 39	2 13	11 7	0 22	20 50	0 51	8 16	13 44	23 1	23 10	20 45			n.a.
S 6	11 28	3n31	5 1	7 15	0 33	7 3	1 57	6 58	0 13	17 49	0 13	2 42	2 14	11 6	0 22	20 51	0 51	8 16	13 44	23 1	23 10	20 43			n.a.
M 7	11 49	8 36	4 37	8 13	0 22	6 38	1 59	7 15	0 12	17 53	0 12	2 45	2 14	11 5	0 22	20 51	0 51	8 17	13 44	23 0	23 10	20 42			n.a.
T 8	12 9	13 12	3 59	9 11	0 11	6 13	2 0	7 31	0 11	17 57	0 12	2 48	2 14	11 5	0 22	20 51	0 51	8 17	13 43	22 59	23 9	20 40			n.a.
W 9	12 29	17 5	3 8	10 9	0 1	5 47	2 2	7 47	0 11	18 0	0 12	2 51	2 14	11 4	0 22	20 52	0 51	8 17	13 43	22 58	23 9	20 39			n.a.
T 10	12 49	20 5	2 10	11 6	0n10	5 21	2 3	8 3	0 10	18 4	0 12	2 54	2 14	11 3	0 22	20 52	0 51	8 18	13 43	22 58	23 9	20 37			n.a.
F 11	13 9	22 4	1 6	12 3	0 20	4 55	2 4	8 20	0 10	18 8	0 12	2 57	2 14	11 2	0 22	20 52	0 51	8 18	13 43	22 57	23 8	20 36			n.a.
S 12	13 28	22 57	0s 0	12 59	0 31	4 29	2 5	8 36	0 9	18 11	0 12	3 0	2 14	11 1	0 22	20 53	0 51	8 19	13 42	22 57	23 8	20 34			n.a.
S 13	13 47	22 45	1 5	13 53	0 40	4 3	2 6	8 51	0 8	18 15	0 12	3 3	2 14	11 0	0 22	20 53	0 51	8 19	13 42	22 57	23 7	20 33			n.a.
M14	14 7	21 31	2 7	14 47	0 50	3 36	2 7	9 7	0 8	18 19	0 12	3 6	2 14	10 59	0 22	20 53	0 51	8 19	13 42	22 58	23 7	20 31			n.a.
T 15	14 26	19 20	3 3	15 38	0 59	3 9	2 7	9 23	0 7	18 22	0 11	3 8	2 14	10 59	0 22	20 54	0 50	8 19	13 41	22 58	23 7	20 30			n.a.
W16	14 44	16 21	3 51	16 29	1 7	2 42	2 8	9 39	0 7	18 26	0 11	3 11	2 14	10 58	0 22	20 54	0 50	8 20	13 41	22 58	23 6	20 28			n.a.
T 17	15 3	12 40	4 30	17 17	1 15	2 15	2 8	9 54	0 6	18 30	0 11	3 14	2 14	10 57	0 22	20 55	0 50	8 20	13 41	22 58	23 6	20 27			n.a.
F 18	15 21	8 25	4 57	18 3	1 22	1 48	2 9	10 10	0 5	18 33	0 11	3 17	2 14	10 56	0 22	20 55	0 50	8 20	13 40	22 58	23 6	20 25			n.a.
S 19	15 39	3 46	5 11	18 47	1 29	1 21	2 9	10 25	0 5	18 37	0 11	3 20	2 14	10 55	0 22	20 55	0 50	8 20	13 40	22 57	23 5	20 24			n.a.
S 20	15 57	1s11	5 10	19 28	1 35	0 53	2 9	10 41	0 4	18 40	0 11	3 23	2 14	10 54	0 22	20 56	0 50	8 21	13 40	22 57	23 5	20 22			n.a.
M21	16 14	6 12	4 54	20 7	1 40	0 26	2 9	10 56	0 4	18 44	0 11	3 25	2 14	10 53	0 22	20 56	0 50	8 21	13 39	22 57	23 5	20 21			n.a.
T 22	16 32	11 6	4 21	20 44	1 45	0n 2	2 9	11 11	0 3	18 47	0 11	3 28	2 14	10 53	0 22	20 57	0 50	8 21	13 39	22 56	23 4	20 19			n.a.
W23	16 49	15 33	3 32	21 18	1 49	0 30	2 9	11 26	0 2	18 51	0 11	3 31	2 15	10 52	0 22	20 57	0 50	8 21	13 39	22 55	23 4	20 18			n.a.
T 24	17 5	19 14	2 29	21 50	1 52	0 58	2 9	11 41	0 2	18 54	0 10	3 34	2 15	10 51	0 22	20 57	0 50	8 21	13 38	22 55	23 4	20 16			n.a.
F 25	17 22	21 48	1 15	22 20	1 55	1 26	2 8	11 56	0 1	18 58	0 10	3 36	2 15	10 50	0 22	20 58	0 50	8 22	13 38	22 55	23 3	20 15			n.a.
S 26	17 38	22 56	0n 4	22 46	1 57	1 53	2 8	12 11	0 0	19 1	0 10	3 39	2 15	10 49	0 22	20 58	0 50	8 22	13 38	22 55	23 3	20 13			n.a.
S 27	17 54	22 30	1 23	23 11	1 58	2 21	2 8	12 25	0n 0	19 5	0 10	3 42	2 15	10 49	0 22	20 58	0 50	8 22	13 37	22 55	23 3	20 11			n.a.
M28	18 10	20 33	2 37	23 33	1 59	2 49	2 7	12 40	0 1	19 8	0 10	3 44	2 15	10 48	0 22	20 59	0 50	8 22	13 37	22 55	23 2	20 10			n.a.
T 29	18 25	17 17	3 41	23 53	1 59	3 17	2 6	12 54	0 1	19 12	0 10	3 47	2 15	10 47	0 22	20 59	0 50	8 22	13 37	22 55	23 2	20 8			n.a.
W30	18 40	13 2	4 29	24 10	1 58	3 45	2 6	13 9	0 2	19 15	0 10	3 50	2 15	10 46	0 22	21 0	0 50	8 22	13 36	22 55	23 1	20 7			n.a.
T 31	18n55	8s 8	5n 1	24n25	1n57	4n13	2s 5	13n23	0n 3	19n18	0s10	3n52	2s15	10s45	0n22	21n 0	0s50	8n22	13n36	22s55	23s 1	20n 5			n.a.

Julian Day Number = 1096235.5, Delta T = 11h07m48s
Ecliptic obliquity = 23°53'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°40'59, Lahiri = -27°33'58 Julian Calendar 1 May 1712 BCE == Greg. Calendar 16 Apr. 1712 BCE

The year -1711 astronomical counting style corresponds to year 1712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1712 BCE
geocentric

JUNE 1712 BCE (-1711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 38 36	24♉ 7'32	10♓32	12♊31	16♈27	5♉23	25♉34	14♈55	28°R20	6♊39	10°R 8	14°R 3	14♐50	17♋ 2	n.a.	F 1
S 2	15 42 33	25° 4'40	24° 7	14°14	17°37	6° 3	25°48	15° 2	28♎18	6°41	10♎ 7	14♐ 2	14°47	17° 9	n.a.	S 2
S 3	15 46 29	26° 1'49	7♈27	15°55	18°47	6°43	26° 1	15° 9	28°16	6°43	10° 6	14° 0	14°44	17°16	n.a.	S 3
M 4	15 50 26	26°58'58	20°33	17°34	19°56	7°22	26°15	15°15	28°14	6°46	10° 5	13°57	14°41	17°22	n.a.	M 4
T 5	15 54 22	27°56'08	3♉24	19°11	21° 6	8° 2	26°28	15°22	28°12	6°48	10° 4	13°55	14°38	17°29	n.a.	T 5
W 6	15 58 19	28°53'19	16° 2	20°46	22°16	8°41	26°42	15°28	28°10	6°50	10° 3	13°53	14°34	17°36	n.a.	W 6
T 7	16 2 15	29°50'31	28°27	22°20	23°26	9°21	26°55	15°35	28° 8	6°52	10° 2	13°52	14°31	17°42	n.a.	T 7
F 8	16 6 12	0♊47'44	10♊41	23°51	24°36	10° 0	27° 8	15°41	28° 6	6°54	10° 1	13°D51	14°28	17°49	n.a.	F 8
S 9	16 10 9	1°44'57	22°44	25°20	25°46	10°40	27°22	15°48	28° 4	6°57	10° 0	13°52	14°25	17°56	n.a.	S 9
S 10	16 14 5	2°42'11	4♋40	26°47	26°56	11°19	27°35	15°54	28° 2	6°59	10° 0	13°52	14°22	18° 2	n.a.	S 10
M11	16 18 2	3°39'25	16°30	28°13	28° 7	11°58	27°49	16° 0	28° 0	7° 1	9°59	13°53	14°19	18° 9	n.a.	M11
T 12	16 21 58	4°36'41	28°19	29°36	29°17	12°38	28° 2	16° 6	27°58	7° 3	9°58	13°54	14°15	18°16	n.a.	T 12
W13	16 25 55	5°33'57	10♌ 9	0♋58	0♉27	13°17	28°15	16°12	27°57	7° 6	9°57	13°55	14°12	18°22	n.a.	W13
T 14	16 29 51	6°31'13	22° 6	2°17	1°38	13°56	28°29	16°19	27°55	7° 8	9°57	13°56	14° 9	18°29	n.a.	T 14
F 15	16 33 48	7°28'30	4♍13	3°34	2°48	14°35	28°42	16°25	27°53	7°10	9°56	13°R56	14° 6	18°36	n.a.	F 15
S 16	16 37 45	8°25'48	16°35	4°49	3°59	15°14	28°55	16°30	27°52	7°12	9°55	13°56	14° 3	18°42	n.a.	S 16
S 17	16 41 41	9°23'07	29°16	6° 1	5°10	15°53	29° 9	16°36	27°50	7°14	9°55	13°56	13°59	18°49	n.a.	S 17
M18	16 45 38	10°20'26	12♎21	7°11	6°21	16°33	29°22	16°42	27°48	7°17	9°54	13°55	13°56	18°56	n.a.	M18
T 19	16 49 34	11°17'47	25°50	8°19	7°32	17°12	29°35	16°48	27°47	7°19	9°53	13°55	13°53	19° 2	n.a.	T 19
W20	16 53 31	12°15'08	9♏45	9°25	8°43	17°50	29°49	16°53	27°45	7°21	9°53	13°55	13°50	19° 9	n.a.	W20
T 21	16 57 27	13°12'30	24° 4	10°27	9°54	18°29	0♊ 2	16°59	27°44	7°23	9°52	13°54	13°47	19°16	n.a.	T 21
F 22	17 1 24	14° 9'53	8♐44	11°27	11° 5	19° 8	0°15	17° 5	27°42	7°26	9°52	13°54	13°44	19°22	n.a.	F 22
S 23	17 5 20	15° 7'18	23°38	12°24	12°16	19°47	0°28	17°10	27°41	7°28	9°51	13°54	13°40	19°29	n.a.	S 23
S 24	17 9 17	16° 4'44	8♑38	13°19	13°27	20°26	0°41	17°15	27°40	7°30	9°51	13°54	13°37	19°36	n.a.	S 24
M25	17 13 14	17° 2'11	23°36	14°10	14°38	21° 5	0°55	17°21	27°38	7°32	9°51	13°54	13°34	19°42	n.a.	M25
T 26	17 17 10	17°59'39	8♒24	14°58	15°50	21°44	1° 8	17°26	27°37	7°34	9°50	13°54	13°31	19°49	n.a.	T 26
W27	17 21 7	18°57'09	22°56	15°42	17° 1	22°22	1°21	17°31	27°36	7°37	9°50	13°53	13°28	19°56	n.a.	W27
T 28	17 25 3	19°54'41	7♓ 8	16°23	18°13	23° 1	1°34	17°36	27°35	7°39	9°50	13°53	13°25	20° 2	n.a.	T 28
F 29	17 29 0	20°52'14	20°58	17° 0	19°24	23°40	1°47	17°41	27°33	7°41	9°50	13°D53	13°21	20° 9	n.a.	F 29
S 30	17 32 56	21♊49'49	4♈26	17♋33	20♉36	24♉18	2♊ 0	17♈46	27♎32	7♊43	9♎49	13♐53	13♐18	20♋16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n10	2s55	5n15	24n38	1n55	4n41	2s 4	13n37	0n 3	19n22	0s10	3n55	2s15	10s45	0n22	21n 0	0s50	8n22	13n35	22s55	23s 1	20n 4		n.a.
S 2	19 24	2n21	5 11	24 49	1 53	5 9	2 3	13 51	0 4	19 25	0 9	3 57	2 16	10 44	0 22	21 1	0 50	8 22	13 35	22 55	23 0	20 2		n.a.
S 3	19 38	7 26	4 50	24 57	1 50	5 37	2 2	14 5	0 4	19 28	0 9	4 0	2 16	10 43	0 22	21 1	0 50	8 22	13 35	22 55	23 0	20 0		n.a.
M 4	19 51	12 4	4 14	25 4	1 46	6 5	2 1	14 19	0 5	19 32	0 9	4 2	2 16	10 42	0 22	21 2	0 50	8 22	13 34	22 54	23 0	19 59		n.a.
T 5	20 4	16 6	3 25	25 9	1 42	6 33	1 59	14 32	0 6	19 35	0 9	4 5	2 16	10 42	0 22	21 2	0 50	8 22	13 34	22 54	22 59	19 57		n.a.
W 6	20 17	19 18	2 28	25 12	1 38	7 0	1 58	14 46	0 6	19 38	0 9	4 7	2 16	10 41	0 22	21 2	0 50	8 22	13 33	22 54	22 59	19 56		n.a.
T 7	20 30	21 34	1 24	25 13	1 33	7 28	1 57	14 59	0 7	19 42	0 9	4 9	2 16	10 40	0 22	21 3	0 50	8 22	13 33	22 54	22 59	19 54		n.a.
F 8	20 42	22 46	0 18	25 12	1 27	7 56	1 55	15 13	0 7	19 45	0 9	4 12	2 16	10 40	0 22	21 3	0 50	8 22	13 32	22 54	22 58	19 52		n.a.
S 9	20 54	22 52	0s49	25 10	1 21	8 23	1 54	15 26	0 8	19 48	0 9	4 14	2 16	10 39	0 22	21 4	0 50	8 22	13 32	22 54	22 58	19 51		n.a.
S 10	21 6	21 56	1 53	25 6	1 15	8 50	1 52	15 39	0 9	19 51	0 9	4 17	2 17	10 38	0 22	21 4	0 50	8 22	13 32	22 54	22 57	19 49		n.a.
M11	21 17	20 1	2 51	25 1	1 8	9 17	1 50	15 52	0 9	19 54	0 9	4 19	2 17	10 38	0 22	21 4	0 50	8 22	13 31	22 54	22 57	19 48		n.a.
T 12	21 28	17 16	3 42	24 54	1 1	9 44	1 49	16 5	0 10	19 58	0 8	4 21	2 17	10 37	0 22	21 5	0 50	8 22	13 31	22 54	22 57	19 46		n.a.
W13	21 38	13 48	4 24	24 47	0 53	10 11	1 47	16 17	0 11	20 1	0 8	4 23	2 17	10 36	0 22	21 5	0 50	8 22	13 30	22 54	22 56	19 44		n.a.
T 14	21 48	9 46	4 55	24 37	0 45	10 37	1 45	16 30	0 11	20 4	0 8	4 26	2 17	10 36	0 22	21 6	0 50	8 21	13 30	22 54	22 56	19 43		n.a.
F 15	21 58	5 18	5 13	24 27	0 37	11 4	1 43	16 42	0 12	20 7	0 8	4 28	2 17	10 35	0 22	21 6	0 50	8 21	13 29	22 54	22 56	19 41		n.a.
S 16	22 8	0 32	5 17	24 16	0 28	11 30	1 41	16 55	0 12	20 10	0 8	4 30	2 17	10 35	0 22	21 6	0 50	8 21	13 29	22 54	22 55	19 39		n.a.
S 17	22 17	4s22	5 6	24 4	0 18	11 56	1 39	17 7	0 13	20 13	0 8	4 32	2 18	10 34	0 21	21 7	0 50	8 21	13 28	22 54	22 55	19 38		n.a.
M18	22 25	9 14	4 39	23 51	0 9	12 22	1 37	17 19	0 14	20 16	0 8	4 34	2 18	10 33	0 21	21 7	0 50	8 21	13 28	22 54	22 54	19 36		n.a.
T 19	22 34	13 49	3 57	23 37	0s 1	12 47	1 35	17 31	0 14	20 19	0 8	4 36	2 18	10 33	0 21	21 7	0 50	8 21	13 27	22 54	22 54	19 34		n.a.
W20	22 41	17 50	2 59	23 22	0 11	13 13	1 33	17 43	0 15	20 22	0 8	4 38	2 18	10 32	0 21	21 8	0 50	8 20	13 27	22 54	22 54	19 33		n.a.
T 21	22 49	20 53	1 48	23 7	0 22	13 38	1 31	17 54	0 16	20 25	0 7	4 40	2 18	10 32	0 21	21 8	0 50	8 20	13 26	22 54	22 53	19 31		n.a.
F 22	22 56	22 39	0 29	22 51	0 33	14 2	1 28	18 6	0 16	20 28	0 7	4 42	2 18	10 31	0 21	21 9	0 50	8 20	13 26	22 54	22 53	19 29		n.a.
S 23	23 3	22 50	0n54	22 35	0 44	14 27	1 26	18 17	0 17	20 31	0 7	4 44	2 19	10 31	0 21	21 9	0 50	8 20	13 25	22 54	22 52	19 28		n.a.
S 24	23 9	21 24	2 13	22 18	0 55	14 51	1 24	18 28	0 17	20 34	0 7	4 46	2 19	10 30	0 21	21 9	0 50	8 19	13 25	22 54	22 52	19 26		n.a.
M25	23 15	18 27	3 23	22 1	1 6	15 15	1 21	18 39	0 18	20 37	0 7	4 48	2 19	10 30	0 21	21 10	0 50	8 19	13 24	22 54	22 52	19 24		n.a.
T 26	23 20	14 21	4 19	21 44	1 18	15 38	1 19	18 50	0 19	20 40	0 7	4 50	2 19	10 29	0 21	21 10	0 50	8 19	13 24	22 54	22 51	19 23		n.a.
W27	23 25	9 28	4 57	21 27	1 30	16 1	1 16	19 1	0 19	20 43	0 7	4 52	2 19	10 29	0 21	21 10	0 50	8 18	13 23	22 54	22 51	19 21		n.a.
T 28	23 30	4 11	5 15	21 11	1 42	16 24	1 14	19 12	0 20	20 45	0 7	4 54	2 19	10 29	0 21	21 11	0 50	8 18	13 23	22 54	22 50	19 19		n.a.
F 29	23 34	1n10	5 15	20 54	1 54	16 46	1 11	19 22	0 21	20 48	0 7	4 55	2 20	10 28	0 21	21 11	0 50	8 18	13 22	22 54	22 50	19 18		n.a.
S 30	23n38	6n20	4n57	20n38	2s 7	17n 8	1s 9	19n33	0n21	20n51	0s 7	4n57	2s20	10s28	0n21	21n12	0s50	8n17	13n22	22s54	22s50	19n16		n.a.

Julian Day Number = 1096266.5, Delta T = 11h07m46s
Ecliptic obliquity = 23°53'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°40'55, Lahiri = -27°33'54 Julian Calendar 1 June 1712 BCE == Greg. Calendar 17 May 1712 BCE

The year -1711 astronomical counting style corresponds to year 1712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1712 BCE
geocentric

JULY 1712 BCE (-1711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 36 53	22♊47'26	17♈34	18♋ 2	21♉48	24♉57	2♊13	17♈51	27°R31	7♊45	9°R49	13♐54	13♐15	20♋22	n.a.	S 1
M 2	17 40 49	23°45'04	0♉24	18°26	23° 0	25°35	2°26	17°55	27♎30	7°47	9♎49	13°54	13°12	20°29	n.a.	M 2
T 3	17 44 46	24°42'44	12°58	18°46	24°12	26°14	2°39	18° 0	27°29	7°50	9°49	13°55	13° 9	20°36	n.a.	T 3
W 4	17 48 43	25°40'26	25°18	19° 1	25°24	26°52	2°52	18° 5	27°28	7°52	9°49	13°56	13° 5	20°42	n.a.	W 4
T 5	17 52 39	26°38'10	7♊28	19°11	26°36	27°31	3° 5	18° 9	27°27	7°54	9°49	13°57	13° 2	20°49	n.a.	T 5
F 6	17 56 36	27°35'55	19°30	19°R16	27°48	28° 9	3°17	18°14	27°27	7°56	9°D49	13°R57	12°59	20°56	n.a.	F 6
S 7	18 0 32	28°33'42	1♋25	19°15	29° 0	28°47	3°30	18°18	27°26	7°58	9°49	13°56	12°56	21° 2	n.a.	S 7
S 8	18 4 29	29°31'30	13°16	19° 9	0♊12	29°26	3°43	18°22	27°25	8° 0	9°49	13°55	12°53	21° 9	n.a.	S 8
M 9	18 8 25	0♋29'20	25° 5	18°56	1°24	0♊ 4	3°55	18°26	27°24	8° 2	9°49	13°53	12°50	21°16	n.a.	M 9
T 10	18 12 22	1°27'12	6♌54	18°39	2°37	0°42	4° 8	18°30	27°24	8° 4	9°49	13°50	12°46	21°22	n.a.	T 10
W11	18 16 18	2°25'05	18°46	18°15	3°49	1°20	4°21	18°34	27°23	8° 7	9°49	13°47	12°43	21°29	n.a.	W11
T 12	18 20 15	3°22'59	0♍43	17°45	5° 2	1°59	4°33	18°38	27°23	8° 9	9°49	13°44	12°40	21°36	n.a.	T 12
F 13	18 24 12	4°20'55	12°51	17°10	6°14	2°37	4°46	18°42	27°22	8°11	9°50	13°42	12°37	21°42	n.a.	F 13
S 14	18 28 8	5°18'52	25°11	16°30	7°27	3°15	4°58	18°46	27°22	8°13	9°50	13°41	12°34	21°49	n.a.	S 14
S 15	18 32 5	6°16'51	7♎48	15°45	8°39	3°53	5°11	18°49	27°21	8°15	9°50	13°D40	12°31	21°56	n.a.	S 15
M16	18 36 1	7°14'51	20°46	14°56	9°52	4°31	5°23	18°53	27°21	8°17	9°50	13°41	12°27	22° 2	n.a.	M16
T 17	18 39 58	8°12'53	4♏ 9	14° 4	11° 5	5° 9	5°35	18°56	27°21	8°19	9°51	13°42	12°24	22° 9	n.a.	T 17
W18	18 43 54	9°10'57	17°58	13° 9	12°18	5°47	5°47	19° 0	27°21	8°21	9°51	13°44	12°21	22°16	n.a.	W18
T 19	18 47 51	10° 9'02	2♐14	12°13	13°31	6°24	6° 0	19° 3	27°20	8°23	9°52	13°45	12°18	22°23	n.a.	T 19
F 20	18 51 47	11° 7'09	16°55	11°16	14°44	7° 2	6°12	19° 6	27°20	8°25	9°52	13°R45	12°15	22°29	n.a.	F 20
S 21	18 55 44	12° 5'18	1♑55	10°20	15°57	7°40	6°24	19° 9	27°20	8°27	9°53	13°44	12°11	22°36	n.a.	S 21
S 22	18 59 41	13° 3'28	17° 8	9°27	17°10	8°18	6°36	19°12	27°D20	8°28	9°53	13°42	12° 8	22°43	n.a.	S 22
M23	19 3 37	14° 1'40	2♒22	8°36	18°23	8°56	6°48	19°15	27°20	8°30	9°54	13°38	12° 5	22°49	n.a.	M23
T 24	19 7 34	14°59'55	17°29	7°50	19°36	9°33	7° 0	19°17	27°20	8°32	9°54	13°34	12° 2	22°56	n.a.	T 24
W25	19 11 30	15°58'11	2♓18	7°10	20°49	10°11	7°11	19°20	27°20	8°34	9°55	13°30	11°59	23° 3	n.a.	W25
T 26	19 15 27	16°56'30	16°44	6°37	22° 3	10°49	7°23	19°23	27°21	8°36	9°56	13°26	11°56	23° 9	n.a.	T 26
F 27	19 19 23	17°54'51	0♈42	6°10	23°16	11°26	7°35	19°25	27°21	8°38	9°56	13°23	11°52	23°16	n.a.	F 27
S 28	19 23 20	18°53'14	14°13	5°52	24°30	12° 4	7°46	19°27	27°21	8°40	9°57	13°D22	11°49	23°23	n.a.	S 28
S 29	19 27 16	19°51'39	27°18	5°42	25°43	12°41	7°58	19°29	27°21	8°41	9°58	13°22	11°46	23°29	n.a.	S 29
M30	19 31 13	20°50'07	10♉ 0	5°D42	26°57	13°19	8° 9	19°32	27°22	8°43	9°59	13°23	11°43	23°36	n.a.	M30
T 31	19 35 10	21♋48'37	22♉24	5♋50	28♊10	13♊56	8♊21	19♈34	27♎22	8♊45	9♎59	13♐25	11♐40	23♋43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n42	11n 5	4n24	20n22	2s19	17n30	1s 6	19n43	0n22	20n54	0s 6	4n59	2s20	10s28	0n21	21n12	0s50	8n17	13n21	22s54	22s49	19n14			n.a.
M 2	23 45	15 14	3 39	20 6	2 31	17 51	1 3	19 53	0 22	20 56	0 6	5 0	2 20	10 27	0 21	21 12	0 50	8 16	13 21	22 54	22 49	19 13			n.a.
T 3	23 47	18 37	2 44	19 51	2 43	18 12	1 1	20 3	0 23	20 59	0 6	5 2	2 20	10 27	0 21	21 13	0 50	8 16	13 20	22 54	22 48	19 11			n.a.
W 4	23 49	21 6	1 42	19 38	2 55	18 32	0 58	20 13	0 24	21 2	0 6	5 4	2 21	10 27	0 21	21 13	0 50	8 15	13 20	22 54	22 48	19 9			n.a.
T 5	23 51	22 34	0 36	19 25	3 7	18 52	0 55	20 22	0 24	21 4	0 6	5 5	2 21	10 26	0 21	21 13	0 50	8 15	13 19	22 54	22 48	19 8			n.a.
F 6	23 52	22 58	0s31	19 13	3 18	19 11	0 53	20 32	0 25	21 7	0 6	5 7	2 21	10 26	0 21	21 14	0 50	8 15	13 19	22 54	22 47	19 6			n.a.
S 7	23 53	22 18	1 35	19 2	3 29	19 30	0 50	20 41	0 26	21 9	0 6	5 8	2 21	10 26	0 21	21 14	0 50	8 14	13 18	22 54	22 47	19 4			n.a.
S 8	23 53	20 39	2 35	18 53	3 39	19 49	0 47	20 50	0 26	21 12	0 6	5 10	2 21	10 25	0 21	21 14	0 50	8 14	13 18	22 54	22 46	19 2			n.a.
M 9	23 53	18 6	3 28	18 45	3 49	20 7	0 44	20 59	0 27	21 15	0 6	5 11	2 22	10 25	0 21	21 15	0 50	8 13	13 17	22 54	22 46	19 1			n.a.
T 10	23 53	14 50	4 12	18 38	3 58	20 24	0 41	21 8	0 28	21 17	0 5	5 12	2 22	10 25	0 21	21 15	0 50	8 12	13 17	22 54	22 46	18 59			n.a.
W11	23 52	10 58	4 46	18 34	4 6	20 41	0 39	21 17	0 28	21 20	0 5	5 14	2 22	10 25	0 21	21 15	0 50	8 12	13 16	22 53	22 45	18 57			n.a.
T 12	23 51	6 39	5 7	18 31	4 13	20 57	0 36	21 25	0 29	21 22	0 5	5 15	2 22	10 25	0 21	21 16	0 50	8 11	13 16	22 53	22 45	18 56			n.a.
F 13	23 49	2 1	5 15	18 30	4 19	21 13	0 33	21 33	0 29	21 24	0 5	5 16	2 22	10 24	0 21	21 16	0 50	8 11	13 15	22 53	22 44	18 54			n.a.
S 14	23 47	2s45	5 9	18 30	4 23	21 28	0 30	21 42	0 30	21 27	0 5	5 18	2 23	10 24	0 21	21 16	0 50	8 10	13 15	22 52	22 44	18 52			n.a.
S 15	23 44	7 32	4 48	18 33	4 25	21 43	0 27	21 50	0 31	21 29	0 5	5 19	2 23	10 24	0 21	21 17	0 50	8 10	13 14	22 52	22 43	18 50			n.a.
M16	23 41	12 8	4 12	18 38	4 26	21 57	0 25	21 58	0 31	21 32	0 5	5 20	2 23	10 24	0 21	21 17	0 50	8 9	13 14	22 52	22 43	18 49			n.a.
T 17	23 38	16 17	3 21	18 44	4 25	22 10	0 22	22 5	0 32	21 34	0 5	5 21	2 23	10 24	0 21	21 17	0 50	8 8	13 13	22 53	22 43	18 47			n.a.
W18	23 34	19 42	2 17	18 53	4 22	22 23	0 19	22 13	0 33	21 36	0 5	5 22	2 23	10 24	0 21	21 18	0 50	8 8	13 12	22 53	22 42	18 45			n.a.
T 19	23 30	22 2	1 3	19 3	4 18	22 35	0 16	22 20	0 33	21 38	0 5	5 23	2 24	10 24	0 21	21 18	0 50	8 7	13 12	22 53	22 42	18 43			n.a.
F 20	23 25	22 57	0n17	19 14	4 11	22 47	0 13	22 27	0 34	21 41	0 4	5 24	2 24	10 24	0 21	21 18	0 50	8 6	13 11	22 53	22 41	18 42			n.a.
S 21	23 20	22 15	1 38	19 28	4 2	22 58	0 10	22 34	0 35	21 43	0 4	5 25	2 24	10 24	0 21	21 19	0 50	8 6	13 11	22 53	22 41	18 40			n.a.
S 22	23 14	19 55	2 53	19 42	3 52	23 8	0 8	22 41	0 35	21 45	0 4	5 26	2 24	10 24	0 21	21 19	0 50	8 5	13 10	22 53	22 41	18 38			n.a.
M23	23 8	16 11	3 55	19 58	3 39	23 18	0 5	22 48	0 36	21 47	0 4	5 27	2 25	10 24	0 21	21 19	0 50	8 4	13 10	22 52	22 40	18 36			n.a.
T 24	23 2	11 26	4 41	20 14	3 25	23 27	0 2	22 54	0 37	21 49	0 4	5 28	2 25	10 24	0 21	21 19	0 50	8 4	13 9	22 52	22 40	18 35			n.a.
W25	22 55	6 5	5 7	20 32	3 10	23 35	0n 1	23 1	0 37	21 51	0 4	5 29	2 25	10 24	0 21	21 20	0 50	8 3	13 9	22 51	22 39	18 33			n.a.
T 26	22 48	0 34	5 12	20 50	2 54	23 42	0 3	23 7	0 38	21 54	0 4	5 29	2 25	10 24	0 21	21 20	0 50	8 2	13 8	22 51	22 39	18 31			n.a.
F 27	22 40	4n50	4 58	21 8	2 37	23 49	0 6	23 13	0 39	21 56	0 4	5 30	2 25	10 24	0 20	21 20	0 50	8 2	13 8	22 50	22 38	18 29			n.a.
S 28	22 32	9 49	4 28	21 26	2 19	23 55	0 9	23 19	0 39	21 58	0 4	5 31	2 26	10 24	0 20	21 21	0 50	8 1	13 7	22 50	22 38	18 27			n.a.
S 29	22 23	14 12	3 45	21 45	2 1	24 1	0 12	23 24	0 40	22 0	0 3	5 31	2 26	10 25	0 20	21 21	0 50	8 0	13 7	22 50	22 37	18 26			n.a.
M30	22 15	17 48	2 52	22 3	1 43	24 6	0 14	23 30	0 40	22 2	0 3	5 32	2 26	10 25	0 20	21 21	0 50	7 59	13 6	22 50	22 37	18 24			n.a.
T 31	22n 5	20n31	1n52	22n21	1s25	24n10	0n17	23n35	0n41	22n 4	0s 3	5n32	2s26	10s25	0n20	21n21	0s50	7n58	13n 6	22s50	22s37	18n22			n.a.

Julian Day Number = 1096296.5, Delta T = 11h07m44s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°40'51, Lahiri = -27°33'50 Julian Calendar 1 July 1712 BCE == Greg. Calendar 16 June 1712 BCE

The year -1711 astronomical counting style corresponds to year 1712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1712 BCE
geocentric

AUGUST 1712 BCE (-1711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 39 6	22♋47'10	4♊34	6♋ 8	29♊24	14♊34	8♊32	19♈35	27♎23	8♊47	10♎ 0	13♐26	11♐37	23♋49	n.a.	W 1
T 2	19 43 3	23°45'45	16°34	6°35	0♋38	15°11	8°43	19°37	27°23	8°48	10° 1	13°R26	11°33	23°56	n.a.	T 2
F 3	19 46 59	24°44'22	28°27	7°10	1°51	15°48	8°54	19°39	27°24	8°50	10° 2	13°25	11°30	24° 3	n.a.	F 3
S 4	19 50 56	25°43'01	10♋17	7°54	3° 5	16°26	9° 6	19°40	27°24	8°52	10° 3	13°22	11°27	24° 9	n.a.	S 4
S 5	19 54 52	26°41'42	22° 6	8°47	4°19	17° 3	9°17	19°42	27°25	8°53	10° 4	13°17	11°24	24°16	n.a.	S 5
M 6	19 58 49	27°40'26	3♌56	9°46	5°33	17°40	9°28	19°43	27°26	8°55	10° 5	13° 9	11°21	24°23	n.a.	M 6
T 7	20 2 45	28°39'11	15°48	10°53	6°47	18°17	9°38	19°44	27°27	8°56	10° 6	13° 1	11°17	24°29	n.a.	T 7
W 8	20 6 42	29°37'59	27°45	12° 7	8° 1	18°54	9°49	19°46	27°27	8°58	10° 7	12°52	11°14	24°36	n.a.	W 8
T 9	20 10 38	0♌36'49	9♍49	13°26	9°15	19°32	10° 0	19°47	27°28	9° 0	10° 8	12°43	11°11	24°43	n.a.	T 9
F 10	20 14 35	1°35'40	22° 0	14°50	10°29	20° 9	10°10	19°48	27°29	9° 1	10°10	12°36	11° 8	24°50	n.a.	F 10
S 11	20 18 32	2°34'34	4♎23	16°20	11°43	20°46	10°21	19°48	27°30	9° 3	10°11	12°30	11° 5	24°56	n.a.	S 11
S 12	20 22 28	3°33'29	17° 0	17°53	12°58	21°23	10°31	19°49	27°31	9° 4	10°12	12°26	11° 2	25° 3	n.a.	S 12
M13	20 26 25	4°32'27	29°54	19°29	14°12	21°59	10°41	19°50	27°32	9° 5	10°13	12°D25	10°58	25°10	n.a.	M13
T 14	20 30 21	5°31'26	13♏ 8	21° 9	15°26	22°36	10°52	19°50	27°34	9° 7	10°14	12°25	10°55	25°16	n.a.	T 14
W15	20 34 18	6°30'27	26°46	22°51	16°41	23°13	11° 2	19°50	27°35	9° 8	10°16	12°26	10°52	25°23	n.a.	W15
T 16	20 38 14	7°29'31	10♐50	24°35	17°55	23°50	11°12	19°51	27°36	9°10	10°17	12°R27	10°49	25°30	n.a.	T 16
F 17	20 42 11	8°28'36	25°19	26°20	19° 9	24°27	11°22	19°51	27°37	9°11	10°18	12°26	10°46	25°36	n.a.	F 17
S 18	20 46 7	9°27'43	10♑11	28° 6	20°24	25° 3	11°31	19°R51	27°39	9°12	10°20	12°23	10°43	25°43	n.a.	S 18
S 19	20 50 4	10°26'52	25°19	29°54	21°38	25°40	11°41	19°51	27°40	9°14	10°21	12°18	10°39	25°50	n.a.	S 19
M20	20 54 1	11°26'04	10♒35	1♌41	22°53	26°17	11°51	19°50	27°42	9°15	10°23	12°10	10°36	25°56	n.a.	M20
T 21	20 57 57	12°25'17	25°48	3°29	24° 8	26°53	12° 0	19°50	27°43	9°16	10°24	12° 2	10°33	26° 3	n.a.	T 21
W22	21 1 54	13°24'33	10♓47	5°18	25°22	27°30	12°10	19°50	27°45	9°17	10°26	11°52	10°30	26°10	n.a.	W22
T 23	21 5 50	14°23'51	25°23	7° 6	26°37	28° 6	12°19	19°49	27°46	9°18	10°27	11°43	10°27	26°16	n.a.	T 23
F 24	21 9 47	15°23'11	9♈31	8°53	27°52	28°43	12°28	19°48	27°48	9°20	10°29	11°36	10°23	26°23	n.a.	F 24
S 25	21 13 43	16°22'34	23° 9	10°41	29° 7	29°19	12°37	19°48	27°49	9°21	10°30	11°32	10°20	26°30	n.a.	S 25
S 26	21 17 40	17°21'59	6♉18	12°28	0♌21	29°56	12°46	19°47	27°51	9°22	10°32	11°29	10°17	26°36	n.a.	S 26
M27	21 21 36	18°21'27	19° 2	14°15	1°36	0♋32	12°55	19°46	27°53	9°23	10°34	11°D29	10°14	26°43	n.a.	M27
T 28	21 25 33	19°20'57	1♊24	16° 1	2°51	1° 8	13° 3	19°45	27°55	9°24	10°35	11°29	10°11	26°50	n.a.	T 28
W29	21 29 29	20°20'30	13°30	17°46	4° 6	1°44	13°12	19°43	27°57	9°25	10°37	11°R29	10° 8	26°57	n.a.	W29
T 30	21 33 26	21°20'06	25°26	19°31	5°21	2°21	13°20	19°42	27°59	9°26	10°39	11°28	10° 4	27° 3	n.a.	T 30
F 31	21 37 23	22♌19'43	7♋16	21♌15	6♌36	2♋57	13♊29	19♈41	28♎ 1	9♊27	10♎40	11♐25	10♐ 1	27♋10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	21n56	22n15	0n48	22n38	1s 7	24n13	0n19	23n40	0n42	22n 6	0s 3	5n33	2s27	10s25	0n20	21n22	0s50	7n58	13n 5	22s51	22s36	18n20			n.a.
T 2	21 45	22 55	0s17	22 54	0 49	24 16	0 22	23 45	0 42	22 7	0 3	5 33	2 27	10 25	0 20	21 22	0 50	7 57	13 5	22 51	22 36	18 18			n.a.
F 3	21 35	22 32	1 21	23 10	0 32	24 17	0 25	23 50	0 43	22 9	0 3	5 34	2 27	10 26	0 20	21 22	0 50	7 56	13 4	22 50	22 35	18 17			n.a.
S 4	21 24	21 9	2 20	23 23	0 16	24 18	0 27	23 55	0 44	22 11	0 3	5 34	2 27	10 26	0 20	21 22	0 50	7 55	13 4	22 50	22 35	18 15			n.a.
S 5	21 13	18 51	3 14	23 35	0 0	24 19	0 30	23 59	0 44	22 13	0 3	5 35	2 28	10 26	0 20	21 23	0 50	7 54	13 3	22 49	22 34	18 13			n.a.
M 6	21 1	15 46	3 59	23 46	0n14	24 18	0 32	24 3	0 45	22 15	0 3	5 35	2 28	10 26	0 20	21 23	0 50	7 53	13 3	22 49	22 34	18 11			n.a.
T 7	20 49	12 3	4 34	23 54	0 28	24 17	0 34	24 8	0 46	22 17	0 2	5 35	2 28	10 27	0 20	21 23	0 50	7 53	13 2	22 47	22 34	18 9			n.a.
W 8	20 37	7 51	4 57	24 0	0 40	24 15	0 37	24 11	0 46	22 18	0 2	5 35	2 28	10 27	0 20	21 23	0 50	7 52	13 2	22 46	22 33	18 8			n.a.
T 9	20 24	3 19	5 7	24 4	0 52	24 13	0 39	24 15	0 47	22 20	0 2	5 35	2 29	10 27	0 20	21 24	0 50	7 51	13 1	22 45	22 33	18 6			n.a.
F 10	20 11	1s24	5 3	24 5	1 2	24 9	0 41	24 19	0 48	22 22	0 2	5 36	2 29	10 28	0 20	21 24	0 50	7 50	13 1	22 44	22 32	18 4			n.a.
S 11	19 57	6 7	4 45	24 3	1 12	24 5	0 44	24 22	0 48	22 23	0 2	5 36	2 29	10 28	0 20	21 24	0 50	7 49	13 0	22 43	22 32	18 2			n.a.
S 12	19 44	10 41	4 13	24 0	1 20	24 0	0 46	24 25	0 49	22 25	0 2	5 36	2 29	10 29	0 20	21 24	0 50	7 48	13 0	22 43	22 31	18 0			n.a.
M13	19 29	14 53	3 28	23 53	1 27	23 55	0 48	24 28	0 50	22 27	0 2	5 36	2 29	10 29	0 20	21 25	0 50	7 47	12 59	22 43	22 31	17 59			n.a.
T 14	19 15	18 28	2 31	23 44	1 34	23 49	0 50	24 31	0 51	22 28	0 2	5 36	2 30	10 29	0 20	21 25	0 50	7 46	12 59	22 43	22 30	17 57			n.a.
W15	19 0	21 9	1 23	23 32	1 39	23 42	0 52	24 34	0 51	22 30	0 2	5 36	2 30	10 30	0 20	21 25	0 50	7 45	12 58	22 43	22 30	17 55			n.a.
T 16	18 45	22 38	0 9	23 18	1 43	23 34	0 54	24 37	0 52	22 31	0 1	5 35	2 30	10 30	0 20	21 25	0 50	7 44	12 58	22 43	22 29	17 53			n.a.
F 17	18 29	22 40	1n 9	23 2	1 47	23 25	0 56	24 39	0 53	22 33	0 1	5 35	2 30	10 31	0 20	21 25	0 50	7 43	12 57	22 43	22 29	17 51			n.a.
S 18	18 13	21 7	2 23	22 43	1 49	23 16	0 58	24 41	0 53	22 34	0 1	5 35	2 31	10 31	0 20	21 26	0 50	7 42	12 57	22 42	22 29	17 49			n.a.
S 19	17 57	18 4	3 29	22 22	1 51	23 6	1 0	24 43	0 54	22 36	0 1	5 35	2 31	10 32	0 20	21 26	0 50	7 42	12 57	22 42	22 28	17 47			n.a.
M20	17 41	13 45	4 20	21 59	1 52	22 55	1 2	24 45	0 55	22 37	0 1	5 35	2 31	10 32	0 20	21 26	0 50	7 41	12 56	22 41	22 28	17 46			n.a.
T 21	17 24	8 35	4 52	21 34	1 52	22 44	1 3	24 47	0 55	22 39	0 1	5 34	2 31	10 33	0 20	21 26	0 50	7 40	12 56	22 40	22 27	17 44			n.a.
W22	17 7	2 59	5 4	21 7	1 52	22 32	1 5	24 48	0 56	22 40	0 1	5 34	2 32	10 34	0 20	21 26	0 50	7 39	12 55	22 38	22 27	17 42			n.a.
T 23	16 49	2n39	4 56	20 38	1 51	22 19	1 7	24 49	0 57	22 41	0 1	5 33	2 32	10 34	0 20	21 26	0 50	7 38	12 55	22 37	22 26	17 40			n.a.
F 24	16 32	7 57	4 29	20 8	1 50	22 6	1 8	24 51	0 57	22 43	0 1	5 33	2 32	10 35	0 20	21 27	0 50	7 37	12 54	22 36	22 26	17 38			n.a.
S 25	16 14	12 41	3 48	19 37	1 48	21 52	1 10	24 52	0 58	22 44	0 0	5 32	2 32	10 36	0 20	21 27	0 50	7 36	12 54	22 36	22 25	17 36			n.a.
S 26	15 55	16 38	2 56	19 4	1 45	21 37	1 11	24 52	0 59	22 45	0 0	5 32	2 32	10 36	0 20	21 27	0 50	7 35	12 54	22 35	22 25	17 34			n.a.
M27	15 37	19 41	1 57	18 30	1 42	21 22	1 13	24 53	0 59	22 46	0 0	5 31	2 33	10 37	0 20	21 27	0 50	7 34	12 53	22 35	22 24	17 33			n.a.
T 28	15 18	21 42	0 54	17 55	1 39	21 5	1 14	24 53	1 0	22 48	0 0	5 31	2 33	10 38	0 20	21 27	0 50	7 32	12 53	22 35	22 24	17 31			n.a.
W29	14 59	22 40	0s11	17 18	1 35	20 49	1 15	24 54	1 1	22 49	0n 0	5 30	2 33	10 38	0 20	21 27	0 50	7 31	12 52	22 35	22 23	17 29			n.a.
T 30	14 39	22 35	1 14	16 41	1 31	20 31	1 16	24 54	1 2	22 50	0 0	5 29	2 33	10 39	0 20	21 27	0 50	7 30	12 52	22 35	22 23	17 27			n.a.
F 31	14n20	21n29	2s12	16n 3	1n27	20n14	1n18	24n54	1n 2	22n51	0n 0	5n29	2s34	10s40	0n20	21n28	0s50	7n29	12n51	22s35	22s22	17n25			n.a.

Julian Day Number = 1096327.5, Delta T = 11h07m42s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°40'46, Lahiri = -27°33'46 Julian Calendar 1 Aug. 1712 BCE == Greg. Calendar 17 July 1712 BCE

The year -1711 astronomical counting style corresponds to year 1712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1712 BCE
geocentric

SEPTEMBER 1712 BCE (-1711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 41 19	23♌19'23	19♋ 3	22♌59	7♌51	3♋33	13♊37	19°R39	28♎ 3	9♊28	10♎42	11°R20	9♐58	27♋17	n.a.	S 1
S 2	21 45 16	24°19'06	0♌53	24°41	9° 6	4° 9	13°45	19♈37	28° 5	9°28	10°44	11♐11	9°55	27°23	n.a.	S 2
M 3	21 49 12	25°18'50	12°46	26°24	10°21	4°45	13°53	19°36	28° 7	9°29	10°46	11° 0	9°52	27°30	n.a.	M 3
T 4	21 53 9	26°18'37	24°46	28° 5	11°36	5°21	14° 0	19°34	28° 9	9°30	10°47	10°46	9°49	27°37	n.a.	T 4
W 5	21 57 5	27°18'26	6♍52	29°46	12°51	5°57	14° 8	19°32	28°11	9°31	10°49	10°32	9°45	27°43	n.a.	W 5
T 6	22 1 2	28°18'17	19° 7	1♍26	14° 7	6°33	14°16	19°30	28°13	9°32	10°51	10°19	9°42	27°50	n.a.	T 6
F 7	22 4 58	29°18'10	1♎30	3° 5	15°22	7° 8	14°23	19°28	28°16	9°32	10°53	10° 6	9°39	27°57	n.a.	F 7
S 8	22 8 55	0♍18'05	14° 3	4°44	16°37	7°44	14°30	19°25	28°18	9°33	10°55	9°57	9°36	28° 3	n.a.	S 8
S 9	22 12 51	1°18'02	26°48	6°22	17°52	8°20	14°37	19°23	28°20	9°34	10°57	9°50	9°33	28°10	n.a.	S 9
M10	22 16 48	2°18'01	9♏45	8° 0	19° 8	8°56	14°44	19°20	28°23	9°34	10°59	9°46	9°29	28°17	n.a.	M10
T 11	22 20 44	3°18'01	22°58	9°37	20°23	9°31	14°51	19°18	28°25	9°35	11° 1	9°44	9°26	28°24	n.a.	T 11
W12	22 24 41	4°18'04	6♐30	11°13	21°38	10° 7	14°58	19°15	28°27	9°35	11° 3	9°44	9°23	28°30	n.a.	W12
T 13	22 28 38	5°18'08	20°21	12°49	22°54	10°42	15° 4	19°12	28°30	9°36	11° 5	9°44	9°20	28°37	n.a.	T 13
F 14	22 32 34	6°18'14	4♑34	14°25	24° 9	11°18	15°10	19° 9	28°33	9°36	11° 7	9°43	9°17	28°44	n.a.	F 14
S 15	22 36 31	7°18'22	19° 7	15°59	25°24	11°53	15°17	19° 6	28°35	9°37	11° 9	9°39	9°14	28°50	n.a.	S 15
S 16	22 40 27	8°18'31	3♒57	17°34	26°40	12°28	15°23	19° 3	28°38	9°37	11°11	9°32	9°10	28°57	n.a.	S 16
M17	22 44 24	9°18'42	18°56	19° 7	27°55	13° 3	15°28	19° 0	28°40	9°37	11°13	9°23	9° 7	29° 4	n.a.	M17
T 18	22 48 20	10°18'55	3♓58	20°41	29°11	13°39	15°34	18°57	28°43	9°38	11°15	9°12	9° 4	29°10	n.a.	T 18
W19	22 52 17	11°19'10	18°50	22°13	0♍26	14°14	15°40	18°54	28°46	9°38	11°17	9° 0	9° 1	29°17	n.a.	W19
T 20	22 56 13	12°19'27	3♈25	23°46	1°42	14°49	15°45	18°50	28°49	9°38	11°20	8°48	8°58	29°24	n.a.	T 20
F 21	23 0 10	13°19'46	17°36	25°18	2°57	15°24	15°50	18°47	28°51	9°39	11°22	8°39	8°54	29°30	n.a.	F 21
S 22	23 4 7	14°20'07	1♉18	26°49	4°13	15°59	15°55	18°43	28°54	9°39	11°24	8°32	8°51	29°37	n.a.	S 22
S 23	23 8 3	15°20'30	14°32	28°20	5°28	16°34	16° 0	18°39	28°57	9°39	11°26	8°28	8°48	29°44	n.a.	S 23
M24	23 12 0	16°20'55	27°20	29°51	6°44	17° 8	16° 5	18°36	29° 0	9°39	11°28	8°26	8°45	29°51	n.a.	M24
T 25	23 15 56	17°21'22	9♊46	1♎21	7°59	17°43	16° 9	18°32	29° 3	9°39	11°30	8°D26	8°42	29°57	n.a.	T 25
W26	23 19 53	18°21'52	21°54	2°50	9°15	18°18	16°14	18°28	29° 6	9°39	11°33	8°R26	8°39	0♌ 4	n.a.	W26
T 27	23 23 49	19°22'23	3♋50	4°20	10°30	18°53	16°18	18°24	29° 9	9°R39	11°35	8°25	8°35	0°11	n.a.	T 27
F 28	23 27 46	20°22'57	15°40	5°49	11°46	19°27	16°22	18°20	29°12	9°39	11°37	8°22	8°32	0°17	n.a.	F 28
S 29	23 31 42	21°23'32	27°29	7°17	13° 2	20° 2	16°26	18°16	29°15	9°39	11°39	8°17	8°29	0°24	n.a.	S 29
S 30	23 35 39	22♍24'09	9♌20	8♎45	14♍17	20♋36	16♊29	18♈12	29♎18	9♊39	11♎42	8♐ 9	8♐26	0♌31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 0	19n27	3s 5	15n25	1n23	19n55	1n19	24n54	1n 3	22n52	0n 0	5n28	2s34	10s40	0n20	21n28	0s50	7n28	12n51	22s34	22s22	17n23		n.a.
S 2	13 40	16 36	3 50	14 45	1 18	19 36	1 20	24 53	1 4	22 53	0 1	5 27	2 34	10 41	0 20	21 28	0 50	7 27	12 51	22 33	22 21	17 21		n.a.
M 3	13 20	13 3	4 25	14 5	1 13	19 16	1 21	24 53	1 4	22 55	0 1	5 26	2 34	10 42	0 19	21 28	0 50	7 26	12 50	22 31	22 21	17 19		n.a.
T 4	12 59	8 59	4 49	13 25	1 7	18 56	1 22	24 52	1 5	22 56	0 1	5 25	2 34	10 43	0 19	21 28	0 50	7 25	12 50	22 29	22 21	17 18		n.a.
W 5	12 38	4 32	5 0	12 44	1 2	18 35	1 22	24 51	1 6	22 57	0 1	5 24	2 35	10 44	0 19	21 28	0 50	7 24	12 50	22 27	22 20	17 16		n.a.
T 6	12 17	0s 9	4 57	12 2	0 56	18 14	1 23	24 50	1 7	22 58	0 1	5 23	2 35	10 44	0 19	21 28	0 50	7 23	12 49	22 25	22 20	17 14		n.a.
F 7	11 56	4 52	4 40	11 20	0 50	17 52	1 24	24 49	1 7	22 59	0 1	5 22	2 35	10 45	0 19	21 28	0 50	7 22	12 49	22 23	22 19	17 12		n.a.
S 8	11 35	9 28	4 10	10 38	0 44	17 30	1 24	24 48	1 8	23 0	0 1	5 21	2 35	10 46	0 19	21 28	0 50	7 21	12 49	22 22	22 19	17 10		n.a.
S 9	11 13	13 43	3 26	9 56	0 38	17 7	1 25	24 46	1 9	23 1	0 1	5 20	2 35	10 47	0 19	21 28	0 50	7 20	12 48	22 21	22 18	17 8		n.a.
M10	10 51	17 24	2 31	9 13	0 32	16 43	1 25	24 45	1 10	23 2	0 2	5 19	2 35	10 48	0 19	21 29	0 50	7 19	12 48	22 20	22 18	17 6		n.a.
T 11	10 29	20 16	1 27	8 30	0 25	16 19	1 26	24 43	1 10	23 3	0 2	5 18	2 36	10 49	0 19	21 29	0 50	7 18	12 47	22 20	22 17	17 4		n.a.
W12	10 7	22 5	0 17	7 47	0 19	15 55	1 26	24 41	1 11	23 3	0 2	5 17	2 36	10 50	0 19	21 29	0 50	7 17	12 47	22 20	22 17	17 2		n.a.
T 13	9 45	22 36	0n56	7 4	0 12	15 30	1 27	24 39	1 12	23 4	0 2	5 15	2 36	10 51	0 19	21 29	0 50	7 15	12 47	22 20	22 16	17 0		n.a.
F 14	9 22	21 42	2 7	6 20	0 6	15 5	1 27	24 36	1 13	23 5	0 2	5 14	2 36	10 52	0 19	21 29	0 50	7 14	12 47	22 20	22 16	16 58		n.a.
S 15	8 59	19 20	3 12	5 37	0s 1	14 39	1 27	24 34	1 13	23 6	0 2	5 13	2 36	10 53	0 19	21 29	0 50	7 13	12 46	22 19	22 15	16 57		n.a.
S 16	8 37	15 40	4 5	4 54	0 7	14 13	1 27	24 31	1 14	23 7	0 2	5 12	2 37	10 53	0 19	21 29	0 50	7 12	12 46	22 18	22 15	16 55		n.a.
M17	8 14	10 58	4 42	4 10	0 14	13 47	1 27	24 29	1 15	23 8	0 3	5 10	2 37	10 54	0 19	21 29	0 50	7 11	12 46	22 17	22 14	16 53		n.a.
T 18	7 50	5 37	4 59	3 27	0 21	13 20	1 27	24 26	1 16	23 8	0 3	5 9	2 37	10 55	0 19	21 29	0 51	7 10	12 45	22 15	22 14	16 51		n.a.
W19	7 27	0n 2	4 56	2 43	0 27	12 53	1 27	24 23	1 16	23 9	0 3	5 7	2 37	10 56	0 19	21 29	0 51	7 9	12 45	22 13	22 13	16 49		n.a.
T 20	7 4	5 33	4 33	2 0	0 34	12 25	1 27	24 20	1 17	23 10	0 3	5 6	2 37	10 57	0 19	21 29	0 51	7 8	12 45	22 11	22 13	16 47		n.a.
F 21	6 40	10 38	3 54	1 17	0 41	11 57	1 26	24 16	1 18	23 10	0 3	5 4	2 37	10 59	0 19	21 29	0 51	7 7	12 44	22 10	22 12	16 45		n.a.
S 22	6 17	15 0	3 3	0 34	0 47	11 29	1 26	24 13	1 19	23 11	0 3	5 3	2 37	11 0	0 19	21 29	0 51	7 6	12 44	22 9	22 12	16 43		n.a.
S 23	5 53	18 27	2 3	0s 9	0 54	11 0	1 26	24 9	1 19	23 12	0 3	5 1	2 38	11 1	0 19	21 29	0 51	7 5	12 44	22 8	22 11	16 41		n.a.
M24	5 29	20 53	0 58	0 51	1 0	10 32	1 25	24 6	1 20	23 12	0 3	5 0	2 38	11 2	0 19	21 29	0 51	7 3	12 44	22 8	22 11	16 39		n.a.
T 25	5 5	22 13	0s 7	1 34	1 7	10 2	1 25	24 2	1 21	23 13	0 4	4 58	2 38	11 3	0 19	21 29	0 51	7 2	12 43	22 8	22 10	16 37		n.a.
W26	4 41	22 28	1 11	2 16	1 13	9 33	1 24	23 58	1 22	23 14	0 4	4 57	2 38	11 4	0 19	21 29	0 51	7 1	12 43	22 8	22 10	16 35		n.a.
T 27	4 17	21 40	2 10	2 57	1 19	9 3	1 24	23 54	1 23	23 14	0 4	4 55	2 38	11 5	0 19	21 29	0 51	7 0	12 43	22 8	22 9	16 33		n.a.
F 28	3 53	19 55	3 4	3 39	1 25	8 33	1 23	23 50	1 23	23 15	0 4	4 53	2 38	11 6	0 19	21 29	0 51	6 59	12 43	22 7	22 9	16 31		n.a.
S 29	3 29	17 19	3 49	4 20	1 31	8 3	1 22	23 45	1 24	23 15	0 4	4 52	2 38	11 7	0 19	21 29	0 51	6 58	12 42	22 6	22 8	16 29		n.a.
S 30	3n 4	14n 1	4s24	5s 0	1s37	7n33	1n21	23n41	1n25	23n16	0n 4	4n50	2s38	11s 8	0n19	21n29	0s51	6n57	12n42	22s 5	22s 8	16n27		n.a.

Julian Day Number = 1096358.5, Delta T = 11h07m40s
Ecliptic obliquity = 23°53'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°40'42, Lahiri = -27°33'42 Julian Calendar 1 Sept. 1712 BCE == Greg. Calendar 17 Aug. 1712 BCE

The year -1711 astronomical counting style corresponds to year 1712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1712 BCE
geocentric

OCTOBER 1712 BCE (-1711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 39 35	23♍24'48	21♌18	10♎12	15♍33	21♋10	16♊33	18°R 7	29♎21	9°R39	11♎44	7°R58	8♐23	0♌37	n.a.	M 1
T 2	23 43 32	24°25'29	3♍25	11°39	16°49	21°45	16°36	18♈ 3	29°24	9♊39	11°46	7♐46	8°20	0°44	n.a.	T 2
W 3	23 47 29	25°26'12	15°43	13° 5	18° 4	22°19	16°39	17°59	29°27	9°39	11°49	7°32	8°16	0°51	n.a.	W 3
T 4	23 51 25	26°26'56	28°12	14°30	19°20	22°53	16°42	17°54	29°31	9°38	11°51	7°19	8°13	0°57	n.a.	T 4
F 5	23 55 22	27°27'42	10♎53	15°55	20°35	23°27	16°45	17°50	29°34	9°38	11°53	7° 7	8°10	1° 4	n.a.	F 5
S 6	23 59 18	28°28'30	23°44	17°19	21°51	24° 1	16°47	17°45	29°37	9°38	11°56	6°57	8° 7	1°11	n.a.	S 6
S 7	0 3 15	29°29'18	6♏47	18°42	23° 7	24°35	16°50	17°41	29°40	9°37	11°58	6°50	8° 4	1°18	n.a.	S 7
M 8	0 7 11	0♎30'08	20° 0	20° 4	24°23	25° 9	16°52	17°36	29°44	9°37	12° 0	6°47	8° 0	1°24	n.a.	M 8
T 9	0 11 8	1°31'00	3♐24	21°25	25°38	25°42	16°54	17°31	29°47	9°37	12° 3	6°D46	7°57	1°31	n.a.	T 9
W10	0 15 4	2°31'52	17° 0	22°44	26°54	26°16	16°56	17°27	29°50	9°36	12° 5	6°46	7°54	1°38	n.a.	W10
T 11	0 19 1	3°32'46	0♑49	24° 2	28°10	26°50	16°57	17°22	29°54	9°36	12° 7	6°R46	7°51	1°44	n.a.	T 11
F 12	0 22 58	4°33'41	14°52	25°19	29°25	27°23	16°59	17°17	29°57	9°35	12°10	6°46	7°48	1°51	n.a.	F 12
S 13	0 26 54	5°34'37	29° 7	26°34	0♎41	27°56	17° 0	17°12	0♏ 0	9°35	12°12	6°43	7°45	1°58	n.a.	S 13
S 14	0 30 51	6°35'33	13♒33	27°46	1°57	28°30	17° 1	17° 7	0° 4	9°34	12°14	6°39	7°41	2° 4	n.a.	S 14
M15	0 34 47	7°36'31	28° 7	28°56	3°12	29° 3	17° 2	17° 3	0° 7	9°34	12°17	6°31	7°38	2°11	n.a.	M15
T 16	0 38 44	8°37'30	12♓42	0♏ 3	4°28	29°36	17° 2	16°58	0°11	9°33	12°19	6°23	7°35	2°18	n.a.	T 16
W17	0 42 40	9°38'29	27°12	1° 8	5°44	0♌ 9	17° 3	16°53	0°14	9°32	12°22	6°13	7°32	2°25	n.a.	W17
T 18	0 46 37	10°39'30	11♈29	2° 8	6°59	0°42	17° 3	16°48	0°18	9°32	12°24	6° 4	7°29	2°31	n.a.	T 18
F 19	0 50 33	11°40'32	25°28	3° 5	8°15	1°15	17°R 3	16°43	0°21	9°31	12°26	5°56	7°25	2°38	n.a.	F 19
S 20	0 54 30	12°41'35	9♉ 5	3°56	9°31	1°48	17° 3	16°38	0°25	9°30	12°29	5°50	7°22	2°45	n.a.	S 20
S 21	0 58 27	13°42'39	22°18	4°43	10°46	2°20	17° 2	16°33	0°28	9°30	12°31	5°47	7°19	2°51	n.a.	S 21
M22	1 2 23	14°43'45	5♊ 7	5°23	12° 2	2°53	17° 2	16°28	0°32	9°29	12°34	5°D46	7°16	2°58	n.a.	M22
T 23	1 6 20	15°44'52	17°35	5°56	13°18	3°25	17° 1	16°23	0°35	9°28	12°36	5°47	7°13	3° 5	n.a.	T 23
W24	1 10 16	16°46'00	29°47	6°22	14°33	3°57	17° 0	16°18	0°39	9°27	12°38	5°48	7°10	3°11	n.a.	W24
T 25	1 14 13	17°47'09	11♋46	6°39	15°49	4°30	16°59	16°13	0°42	9°26	12°41	5°49	7° 6	3°18	n.a.	T 25
F 26	1 18 9	18°48'19	23°38	6°R47	17° 4	5° 2	16°57	16° 8	0°46	9°25	12°43	5°R49	7° 3	3°25	n.a.	F 26
S 27	1 22 6	19°49'31	5♌28	6°45	18°20	5°34	16°56	16° 3	0°49	9°24	12°45	5°48	7° 0	3°31	n.a.	S 27
S 28	1 26 2	20°50'43	17°22	6°32	19°36	6° 6	16°54	15°58	0°53	9°23	12°48	5°44	6°57	3°38	n.a.	S 28
M29	1 29 59	21°51'56	29°23	6° 7	20°51	6°38	16°52	15°53	0°57	9°22	12°50	5°38	6°54	3°45	n.a.	M29
T 30	1 33 56	22°53'11	11♍35	5°32	22° 7	7° 9	16°50	15°48	1° 0	9°21	12°53	5°31	6°51	3°52	n.a.	T 30
W31	1 37 52	23♎54'26	24♍ 1	4♏44	23♎23	7♌41	16♊47	15♈43	1♏ 4	9♊20	12♎55	5♐24	6♐47	3♌58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	2n40	10n 7	4s49	5s41	1s42	7n 2	1n20	23n36	1n26	23n16	0n 4	4n48	2s38	11s 9	0n19	21n29	0s51	6n56	12n42	22s 3	22s 7	16n25			n.a.
T 2	2 15	5 47	5 0	6 20	1 48	6 31	1 20	23 31	1 27	23 17	0 5	4 46	2 38	11 11	0 19	21 29	0 51	6 55	12 42	22 1	22 7	16 23			n.a.
W 3	1 51	1 10	4 58	6 59	1 53	6 0	1 19	23 27	1 27	23 17	0 5	4 45	2 39	11 12	0 19	21 29	0 51	6 54	12 42	21 59	22 6	16 21			n.a.
T 4	1 26	3s34	4 42	7 38	1 58	5 29	1 17	23 22	1 28	23 18	0 5	4 43	2 39	11 13	0 19	21 29	0 51	6 53	12 41	21 57	22 6	16 20			n.a.
F 5	1 2	8 13	4 11	8 16	2 3	4 58	1 16	23 16	1 29	23 18	0 5	4 41	2 39	11 14	0 19	21 29	0 51	6 52	12 41	21 55	22 5	16 18			n.a.
S 6	0 37	12 35	3 27	8 53	2 7	4 26	1 15	23 11	1 30	23 19	0 5	4 39	2 39	11 15	0 19	21 29	0 51	6 50	12 41	21 53	22 5	16 16			n.a.
S 7	0 12	16 25	2 32	9 29	2 12	3 55	1 14	23 6	1 31	23 19	0 5	4 38	2 39	11 16	0 19	21 29	0 51	6 49	12 41	21 52	22 4	16 14			n.a.
M 8	0s12	19 29	1 28	10 4	2 16	3 23	1 13	23 0	1 32	23 19	0 6	4 36	2 39	11 18	0 19	21 29	0 51	6 48	12 41	21 51	22 4	16 12			n.a.
T 9	0 37	21 32	0 18	10 39	2 19	2 51	1 11	22 55	1 32	23 20	0 6	4 34	2 39	11 19	0 19	21 28	0 51	6 47	12 41	21 51	22 3	16 10			n.a.
W10	1 1	22 21	0n54	11 12	2 22	2 19	1 10	22 49	1 33	23 20	0 6	4 32	2 39	11 20	0 19	21 28	0 51	6 46	12 40	21 51	22 2	16 8			n.a.
T 11	1 26	21 49	2 5	11 44	2 25	1 47	1 9	22 44	1 34	23 20	0 6	4 30	2 39	11 21	0 19	21 28	0 51	6 45	12 40	21 51	22 2	16 6			n.a.
F 12	1 51	19 55	3 9	12 15	2 28	1 15	1 7	22 38	1 35	23 21	0 6	4 28	2 39	11 22	0 19	21 28	0 51	6 44	12 40	21 51	22 1	16 4			n.a.
S 13	2 15	16 47	4 2	12 45	2 29	0 43	1 6	22 32	1 36	23 21	0 6	4 26	2 39	11 24	0 19	21 28	0 51	6 43	12 40	21 51	22 1	16 2			n.a.
S 14	2 40	12 36	4 40	13 13	2 31	0 11	1 4	22 26	1 37	23 21	0 6	4 24	2 39	11 25	0 19	21 28	0 51	6 42	12 40	21 50	22 0	16 0			n.a.
M15	3 4	7 39	5 1	13 39	2 31	0s21	1 2	22 20	1 38	23 21	0 7	4 23	2 39	11 26	0 19	21 28	0 51	6 41	12 40	21 49	22 0	15 58			n.a.
T 16	3 29	2 16	5 3	14 3	2 31	0 53	1 1	22 13	1 38	23 22	0 7	4 21	2 39	11 27	0 19	21 28	0 51	6 40	12 40	21 47	21 59	15 56			n.a.
W17	3 53	3n12	4 45	14 26	2 31	1 25	0 59	22 7	1 39	23 22	0 7	4 19	2 39	11 29	0 19	21 28	0 51	6 39	12 40	21 45	21 59	15 54			n.a.
T 18	4 18	8 26	4 9	14 46	2 29	1 57	0 57	22 1	1 40	23 22	0 7	4 17	2 39	11 30	0 19	21 28	0 51	6 38	12 40	21 44	21 58	15 52			n.a.
F 19	4 42	13 6	3 19	15 4	2 27	2 29	0 55	21 54	1 41	23 22	0 7	4 15	2 39	11 31	0 19	21 27	0 51	6 37	12 39	21 42	21 58	15 50			n.a.
S 20	5 6	16 58	2 18	15 19	2 23	3 1	0 53	21 47	1 42	23 22	0 7	4 13	2 39	11 32	0 19	21 27	0 51	6 36	12 39	21 41	21 57	15 48			n.a.
S 21	5 31	19 51	1 12	15 30	2 19	3 33	0 52	21 41	1 43	23 22	0 8	4 11	2 39	11 34	0 19	21 27	0 51	6 35	12 39	21 41	21 57	15 46			n.a.
M22	5 55	21 37	0 4	15 39	2 13	4 5	0 50	21 34	1 44	23 23	0 8	4 9	2 39	11 35	0 19	21 27	0 51	6 34	12 39	21 41	21 56	15 44			n.a.
T 23	6 19	22 15	1s 3	15 44	2 7	4 37	0 48	21 27	1 45	23 23	0 8	4 7	2 39	11 36	0 19	21 27	0 51	6 33	12 39	21 41	21 56	15 42			n.a.
W24	6 43	21 48	2 6	15 45	1 58	5 8	0 46	21 20	1 46	23 23	0 8	4 5	2 39	11 38	0 19	21 27	0 51	6 32	12 39	21 41	21 55	15 40			n.a.
T 25	7 6	20 21	3 2	15 42	1 49	5 40	0 44	21 13	1 47	23 23	0 8	4 4	2 39	11 39	0 19	21 27	0 51	6 31	12 39	21 41	21 55	15 38			n.a.
F 26	7 30	18 1	3 49	15 34	1 38	6 11	0 42	21 6	1 47	23 23	0 8	4 2	2 39	11 40	0 19	21 27	0 51	6 30	12 39	21 41	21 54	15 36			n.a.
S 27	7 54	14 57	4 27	15 22	1 25	6 43	0 40	20 59	1 48	23 23	0 9	4 0	2 39	11 41	0 19	21 26	0 51	6 29	12 39	21 41	21 53	15 34			n.a.
S 28	8 17	11 16	4 53	15 4	1 11	7 14	0 37	20 52	1 49	23 23	0 9	3 58	2 39	11 43	0 19	21 26	0 51	6 28	12 39	21 40	21 53	15 31			n.a.
M29	8 41	7 7	5 7	14 41	0 55	7 45	0 35	20 45	1 50	23 23	0 9	3 56	2 38	11 44	0 19	21 26	0 51	6 27	12 39	21 39	21 52	15 29			n.a.
T 30	9 4	2 38	5 7	14 12	0 38	8 16	0 33	20 37	1 51	23 23	0 9	3 54	2 38	11 45	0 18	21 26	0 51	6 26	12 39	21 38	21 52	15 27			n.a.
W31	9s27	2s 3	4s53	13s39	0s19	8s46	0n31	20n30	1n52	23n23	0n 9	3n52	2s38	11s47	0n18	21n26	0s51	6n25	12n39	21s36	21s51	15n25			n.a.

Julian Day Number = 1096388.5, Delta T = 11h07m38s
Ecliptic obliquity = 23°53'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°40'38, Lahiri = -27°33'38 Julian Calendar 1 Oct. 1712 BCE == Greg. Calendar 16 Sept. 1712 BCE

The year -1711 astronomical counting style corresponds to year 1712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1712 BCE
geocentric

NOVEMBER 1712 BCE (-1711) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 41 49	24♎55'42	6♎43	3°R47	24♎38	8♌12	16°R45	15°R38	1♏ 8	9°R19	12♎57	5°R16	6♐44	4♌ 5	n.a.	T 1
F 2	1 45 45	25°56'58	19°41	2♏40	25°54	8°43	16♊42	15♈33	1°11	9♊18	13° 0	5♐ 9	6°41	4°12	n.a.	F 2
S 3	1 49 42	26°58'15	2♏54	1°25	27°10	9°15	16°39	15°28	1°15	9°17	13° 2	5° 3	6°38	4°18	n.a.	S 3
S 4	1 53 38	27°59'33	16°20	0° 6	28°25	9°46	16°36	15°24	1°18	9°16	13° 4	5° 0	6°35	4°25	n.a.	S 4
M 5	1 57 35	29° 0'51	29°58	28♎43	29°41	10°16	16°33	15°19	1°22	9°15	13° 7	4°D58	6°31	4°32	n.a.	M 5
T 6	2 1 32	0♏ 2'10	13♐46	27°21	0♏56	10°47	16°29	15°14	1°26	9°13	13° 9	4°58	6°28	4°39	n.a.	T 6
W 7	2 5 28	1° 3'28	27°42	26° 1	2°12	11°18	16°25	15° 9	1°29	9°12	13°11	5° 0	6°25	4°45	n.a.	W 7
T 8	2 9 25	2° 4'47	11♑43	24°47	3°27	11°48	16°22	15° 5	1°33	9°11	13°14	5° 1	6°22	4°52	n.a.	T 8
F 9	2 13 21	3° 6'06	25°49	23°41	4°43	12°19	16°17	15° 0	1°37	9°10	13°16	5° 2	6°19	4°59	n.a.	F 9
S 10	2 17 18	4° 7'25	9♒58	22°44	5°59	12°49	16°13	14°56	1°40	9° 8	13°18	5°R 2	6°16	5° 5	n.a.	S 10
S 11	2 21 14	5° 8'43	24° 9	21°56	7°14	13°19	16° 9	14°51	1°44	9° 7	13°20	5° 1	6°12	5°12	n.a.	S 11
M12	2 25 11	6°10'02	8♓19	21°20	8°30	13°49	16° 4	14°46	1°48	9° 6	13°23	4°58	6° 9	5°19	n.a.	M12
T 13	2 29 7	7°11'20	22°25	20°54	9°45	14°18	15°59	14°42	1°51	9° 4	13°25	4°55	6° 6	5°25	n.a.	T 13
W14	2 33 4	8°12'38	6♈25	20°38	11° 1	14°48	15°55	14°38	1°55	9° 3	13°27	4°50	6° 3	5°32	n.a.	W14
T 15	2 37 1	9°13'56	20°13	20°D33	12°16	15°17	15°49	14°33	1°59	9° 1	13°29	4°46	6° 0	5°39	n.a.	T 15
F 16	2 40 57	10°15'14	3♉49	20°37	13°32	15°47	15°44	14°29	2° 2	9° 0	13°31	4°43	5°57	5°46	n.a.	F 16
S 17	2 44 54	11°16'32	17° 7	20°50	14°47	16°16	15°39	14°25	2° 6	8°59	13°34	4°40	5°53	5°52	n.a.	S 17
S 18	2 48 50	12°17'50	0♊ 8	21°11	16° 2	16°45	15°33	14°21	2° 9	8°57	13°36	4°D39	5°50	5°59	n.a.	S 18
M19	2 52 47	13°19'08	12°51	21°39	17°18	17°13	15°28	14°17	2°13	8°56	13°38	4°40	5°47	6° 6	n.a.	M19
T 20	2 56 43	14°20'26	25°17	22°13	18°33	17°42	15°22	14°13	2°17	8°54	13°40	4°41	5°44	6°12	n.a.	T 20
W21	3 0 40	15°21'44	7♋29	22°54	19°49	18°10	15°16	14° 9	2°20	8°53	13°42	4°42	5°41	6°19	n.a.	W21
T 22	3 4 37	16°23'02	19°30	23°40	21° 4	18°38	15°10	14° 5	2°24	8°51	13°44	4°44	5°37	6°26	n.a.	T 22
F 23	3 8 33	17°24'20	1♌23	24°30	22°20	19° 6	15° 3	14° 1	2°27	8°50	13°46	4°45	5°34	6°32	n.a.	F 23
S 24	3 12 30	18°25'38	13°15	25°25	23°35	19°34	14°57	13°58	2°31	8°48	13°48	4°R46	5°31	6°39	n.a.	S 24
S 25	3 16 26	19°26'56	25° 8	26°23	24°50	20° 2	14°50	13°54	2°34	8°46	13°50	4°46	5°28	6°46	n.a.	S 25
M26	3 20 23	20°28'13	7♍ 9	27°24	26° 6	20°29	14°44	13°51	2°38	8°45	13°52	4°45	5°25	6°53	n.a.	M26
T 27	3 24 19	21°29'31	19°22	28°29	27°21	20°56	14°37	13°47	2°41	8°43	13°55	4°44	5°22	6°59	n.a.	T 27
W28	3 28 16	22°30'48	1♎50	29°36	28°36	21°23	14°30	13°44	2°45	8°42	13°56	4°42	5°18	7° 6	n.a.	W28
T 29	3 32 12	23°32'05	14°38	0♏45	29°52	21°50	14°23	13°41	2°48	8°40	13°58	4°41	5°15	7°13	n.a.	T 29
F 30	3 36 9	24♏33'21	27♎46	1♏57	1♐ 7	22♌17	14♊16	13♈37	2♏52	8♊38	14♎ 0	4♐39	5♐12	7♌19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s50	6s44	4s24	13s 1	0n 0	9s17	0n29	20n23	1n53	23n23	0n 9	3n51	2s38	11s48	0n18	21n26	0s51	6n25	12n39	21s35	21s51	15n23		n.a.
F 2	10 13	11 14	3 41	12 19	0 20	9 47	0 26	20 15	1 54	23 22	0 10	3 49	2 38	11 49	0 18	21 25	0 51	6 24	12 39	21 34	21 50	15 21		n.a.
S 3	10 35	15 17	2 46	11 33	0 41	10 17	0 24	20 8	1 55	23 22	0 10	3 47	2 38	11 50	0 18	21 25	0 51	6 23	12 39	21 33	21 50	15 19		n.a.
S 4	10 58	18 38	1 40	10 46	1 1	10 46	0 22	20 0	1 56	23 22	0 10	3 45	2 38	11 52	0 18	21 25	0 51	6 22	12 39	21 32	21 49	15 17		n.a.
M 5	11 20	20 58	0 27	9 58	1 21	11 16	0 20	19 53	1 57	23 22	0 10	3 43	2 38	11 53	0 18	21 25	0 51	6 21	12 39	21 32	21 48	15 15		n.a.
T 6	11 42	22 6	0n48	9 11	1 39	11 45	0 17	19 45	1 58	23 22	0 10	3 42	2 38	11 54	0 18	21 25	0 51	6 20	12 39	21 32	21 48	15 13		n.a.
W 7	12 4	21 51	2 1	8 26	1 56	12 14	0 15	19 37	1 59	23 22	0 11	3 40	2 37	11 56	0 18	21 24	0 51	6 19	12 39	21 32	21 47	15 11		n.a.
T 8	12 25	20 15	3 7	7 45	2 11	12 42	0 13	19 30	2 0	23 21	0 11	3 38	2 37	11 57	0 18	21 24	0 51	6 19	12 39	21 32	21 47	15 9		n.a.
F 9	12 47	17 24	4 3	7 8	2 24	13 10	0 10	19 22	2 1	23 21	0 11	3 37	2 37	11 58	0 18	21 24	0 51	6 18	12 39	21 33	21 46	15 7		n.a.
S 10	13 8	13 32	4 44	6 37	2 35	13 38	0 8	19 14	2 2	23 21	0 11	3 35	2 37	12 0	0 18	21 24	0 51	6 17	12 39	21 33	21 46	15 5		n.a.
S 11	13 29	8 54	5 7	6 11	2 43	14 6	0 6	19 6	2 3	23 21	0 11	3 33	2 37	12 1	0 18	21 24	0 51	6 16	12 39	21 32	21 45	15 3		n.a.
M12	13 50	3 47	5 12	5 52	2 49	14 33	0 3	18 58	2 4	23 20	0 11	3 32	2 37	12 2	0 18	21 23	0 51	6 15	12 40	21 32	21 45	15 1		n.a.
T 13	14 10	1n30	4 59	5 38	2 54	15 0	0 1	18 51	2 5	23 20	0 12	3 30	2 36	12 3	0 18	21 23	0 51	6 14	12 40	21 31	21 44	14 59		n.a.
W14	14 31	6 40	4 27	5 30	2 56	15 26	0s 1	18 43	2 6	23 20	0 12	3 29	2 36	12 5	0 18	21 23	0 51	6 14	12 40	21 30	21 43	14 57		n.a.
T 15	14 51	11 26	3 40	5 27	2 57	15 52	0 4	18 35	2 7	23 19	0 12	3 27	2 36	12 6	0 18	21 23	0 51	6 13	12 40	21 30	21 43	14 55		n.a.
F 16	15 10	15 33	2 42	5 29	2 56	16 18	0 6	18 27	2 9	23 19	0 12	3 26	2 36	12 7	0 18	21 22	0 51	6 12	12 40	21 29	21 42	14 53		n.a.
S 17	15 30	18 47	1 35	5 35	2 55	16 43	0 9	18 19	2 10	23 18	0 12	3 24	2 36	12 8	0 18	21 22	0 51	6 11	12 40	21 29	21 42	14 50		n.a.
S 18	15 49	20 58	0 25	5 46	2 52	17 7	0 11	18 11	2 11	23 18	0 12	3 23	2 35	12 10	0 18	21 22	0 51	6 11	12 40	21 28	21 41	14 48		n.a.
M19	16 8	22 1	0s45	6 0	2 48	17 32	0 13	18 3	2 12	23 17	0 13	3 21	2 35	12 11	0 18	21 22	0 51	6 10	12 40	21 28	21 41	14 46		n.a.
T 20	16 27	21 57	1 51	6 18	2 43	17 55	0 16	17 55	2 13	23 17	0 13	3 20	2 35	12 12	0 18	21 22	0 51	6 9	12 40	21 29	21 40	14 44		n.a.
W21	16 45	20 49	2 51	6 38	2 38	18 19	0 18	17 48	2 14	23 16	0 13	3 19	2 35	12 14	0 18	21 21	0 51	6 9	12 41	21 29	21 40	14 42		n.a.
T 22	17 3	18 46	3 43	7 0	2 32	18 41	0 20	17 40	2 15	23 16	0 13	3 17	2 35	12 15	0 18	21 21	0 51	6 8	12 41	21 29	21 39	14 40		n.a.
F 23	17 21	15 56	4 24	7 25	2 26	19 4	0 23	17 32	2 16	23 15	0 13	3 16	2 34	12 16	0 18	21 21	0 51	6 7	12 41	21 29	21 38	14 38		n.a.
S 24	17 38	12 28	4 54	7 52	2 19	19 25	0 25	17 24	2 17	23 15	0 13	3 15	2 34	12 17	0 18	21 21	0 51	6 7	12 41	21 30	21 38	14 36		n.a.
S 25	17 55	8 30	5 12	8 20	2 12	19 47	0 27	17 16	2 19	23 14	0 14	3 14	2 34	12 19	0 18	21 20	0 51	6 6	12 41	21 30	21 37	14 34		n.a.
M26	18 12	4 10	5 16	8 49	2 4	20 7	0 29	17 8	2 20	23 14	0 14	3 12	2 34	12 20	0 18	21 20	0 51	6 5	12 41	21 29	21 37	14 32		n.a.
T 27	18 29	0s24	5 6	9 19	1 57	20 27	0 32	17 0	2 21	23 13	0 14	3 11	2 33	12 21	0 18	21 20	0 51	6 5	12 42	21 29	21 36	14 30		n.a.
W28	18 45	5 2	4 42	9 50	1 49	20 47	0 34	16 53	2 22	23 12	0 14	3 10	2 33	12 22	0 18	21 20	0 51	6 4	12 42	21 29	21 35	14 28		n.a.
T 29	19 1	9 35	4 3	10 23	1 41	21 5	0 36	16 45	2 23	23 12	0 14	3 9	2 33	12 23	0 18	21 19	0 51	6 4	12 42	21 29	21 35	14 25		n.a.
F 30	19s16	13s50	3s10	10s55	1n33	21s24	0s38	16n37	2n25	23n11	0n15	3n 8	2s33	12s25	0n18	21n19	0s51	6n 3	12n42	21s28	21s34	14n23		n.a.

Julian Day Number = 1096419.5, Delta T = 11h07m36s
Ecliptic obliquity = 23°53'34, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°40'34, Lahiri = -27°33'34 Julian Calendar 1 Nov. 1712 BCE == Greg. Calendar 17 Oct. 1712 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1712 BCE
geocentric

DECEMBER 1712 BCE (-1711) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 40 6	25♏34'37	11♏14	3♏10	2♐22	22♌43	14°R 9	13°R34	2♏55	8°R37	14♎ 2	4°R38	5♐ 9	7♌26	n.a.	S 1
S 2	3 44 2	26°35'53	25° 2	4°25	3°38	23° 9	14♊ 1	13♈31	2°59	8♊35	14° 4	4♐37	5° 6	7°33	n.a.	S 2
M 3	3 47 59	27°37'08	9♐ 7	5°42	4°53	23°35	13°54	13°29	3° 2	8°34	14° 6	4°D37	5° 2	7°40	n.a.	M 3
T 4	3 51 55	28°38'22	23°24	7° 0	6° 8	24° 0	13°46	13°26	3° 6	8°32	14° 8	4°38	4°59	7°46	n.a.	T 4
W 5	3 55 52	29°39'36	7♑49	8°19	7°24	24°26	13°39	13°23	3° 9	8°30	14°10	4°38	4°56	7°53	n.a.	W 5
T 6	3 59 48	0♐40'48	22°16	9°40	8°39	24°51	13°31	13°21	3°12	8°29	14°12	4°39	4°53	8° 0	n.a.	T 6
F 7	4 3 45	1°42'00	6♒40	11° 2	9°54	25°16	13°23	13°18	3°16	8°27	14°13	4°39	4°50	8° 6	n.a.	F 7
S 8	4 7 42	2°43'10	20°59	12°24	11° 9	25°40	13°16	13°16	3°19	8°25	14°15	4°39	4°47	8°13	n.a.	S 8
S 9	4 11 38	3°44'18	5♓ 8	13°48	12°24	26° 4	13° 8	13°14	3°22	8°23	14°17	4°R39	4°43	8°20	n.a.	S 9
M10	4 15 35	4°45'26	19° 6	15°12	13°40	26°28	13° 0	13°11	3°26	8°22	14°19	4°D39	4°40	8°27	n.a.	M10
T 11	4 19 31	5°46'32	2♈53	16°38	14°55	26°52	12°52	13° 9	3°29	8°20	14°20	4°39	4°37	8°33	n.a.	T 11
W12	4 23 28	6°47'37	16°27	18° 4	16°10	27°15	12°44	13° 7	3°32	8°18	14°22	4°39	4°34	8°40	n.a.	W12
T 13	4 27 24	7°48'41	29°48	19°31	17°25	27°39	12°36	13° 6	3°35	8°17	14°24	4°40	4°31	8°47	n.a.	T 13
F 14	4 31 21	8°49'43	12♉55	20°59	18°40	28° 1	12°28	13° 4	3°38	8°15	14°25	4°40	4°28	8°53	n.a.	F 14
S 15	4 35 17	9°50'45	25°50	22°28	19°55	28°24	12°20	13° 2	3°41	8°13	14°27	4°40	4°24	9° 0	n.a.	S 15
S 16	4 39 14	10°51'45	8♊32	23°57	21°10	28°46	12°12	13° 1	3°45	8°12	14°28	4°R40	4°21	9° 7	n.a.	S 16
M17	4 43 11	11°52'43	21° 1	25°27	22°25	29° 8	12° 4	12°59	3°48	8°10	14°30	4°40	4°18	9°14	n.a.	M17
T 18	4 47 7	12°53'41	3♋19	26°58	23°40	29°30	11°56	12°58	3°51	8° 8	14°31	4°39	4°15	9°20	n.a.	T 18
W19	4 51 4	13°54'38	15°26	28°29	24°55	29°51	11°48	12°57	3°54	8° 7	14°33	4°38	4°12	9°27	n.a.	W19
T 20	4 55 0	14°55'33	27°25	0♐ 1	26°10	0♍12	11°40	12°56	3°57	8° 5	14°34	4°37	4° 8	9°34	n.a.	T 20
F 21	4 58 57	15°56'27	9♌19	1°34	27°25	0°32	11°32	12°55	4° 0	8° 3	14°36	4°35	4° 5	9°40	n.a.	F 21
S 22	5 2 53	16°57'20	21°10	3° 8	28°40	0°52	11°24	12°54	4° 3	8° 2	14°37	4°33	4° 2	9°47	n.a.	S 22
S 23	5 6 50	17°58'12	3♍ 3	4°42	29°55	1°12	11°16	12°53	4° 5	8° 0	14°38	4°32	3°59	9°54	n.a.	S 23
M24	5 10 47	18°59'03	15° 3	6°17	1♑10	1°32	11° 8	12°53	4° 8	7°58	14°40	4°D32	3°56	10° 0	n.a.	M24
T 25	5 14 43	19°59'52	27°12	7°53	2°25	1°51	11° 1	12°52	4°11	7°57	14°41	4°32	3°53	10° 7	n.a.	T 25
W26	5 18 40	21° 0'40	9♎37	9°29	3°40	2° 9	10°53	12°52	4°14	7°55	14°42	4°32	3°49	10°14	n.a.	W26
T 27	5 22 36	22° 1'27	22°22	11° 7	4°55	2°28	10°45	12°52	4°17	7°53	14°43	4°34	3°46	10°21	n.a.	T 27
F 28	5 26 33	23° 2'13	5♏30	12°45	6°10	2°45	10°37	12°52	4°19	7°52	14°45	4°35	3°43	10°27	n.a.	F 28
S 29	5 30 29	24° 2'57	19° 2	14°24	7°25	3° 3	10°30	12°D52	4°22	7°50	14°46	4°36	3°40	10°34	n.a.	S 29
S 30	5 34 26	25° 3'40	3♐ 1	16° 4	8°40	3°20	10°22	12°52	4°25	7°48	14°47	4°R37	3°37	10°41	n.a.	S 30
M31	5 38 22	26♐ 4'22	17♐22	17♐44	9♑55	3♍36	10♊15	12♈52	4♏27	7♊47	14♎48	4♐37	3♐34	10♌47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s31	17s29	2s 6	11s28	1n25	21s41	0s40	16n30	2n26	23n10	0n15	3n 7	2s32	12s26	0n18	21n19	0s51	6n 2	12n42	21s28	21s34	14n21		n.a.
S 2	19 46	20 14	0 53	12 2	1 17	21 58	0 42	16 22	2 27	23 10	0 15	3 6	2 32	12 27	0 18	21 19	0 51	6 2	12 43	21 28	21 33	14 19		n.a.
M 3	20 0	21 50	0n25	12 35	1 9	22 15	0 45	16 14	2 28	23 9	0 15	3 5	2 32	12 28	0 18	21 18	0 51	6 1	12 43	21 28	21 33	14 17		n.a.
T 4	20 14	22 1	1 42	13 9	1 1	22 30	0 47	16 7	2 29	23 8	0 15	3 5	2 32	12 29	0 18	21 18	0 51	6 1	12 43	21 28	21 32	14 15		n.a.
W 5	20 28	20 46	2 54	13 43	0 53	22 45	0 49	15 59	2 31	23 7	0 15	3 4	2 31	12 31	0 18	21 18	0 51	6 0	12 43	21 28	21 31	14 13		n.a.
T 6	20 41	18 9	3 55	14 16	0 45	23 0	0 51	15 52	2 32	23 7	0 16	3 3	2 31	12 32	0 18	21 18	0 51	6 0	12 43	21 28	21 31	14 11		n.a.
F 7	20 54	14 26	4 41	14 50	0 37	23 13	0 53	15 45	2 33	23 6	0 16	3 2	2 31	12 33	0 18	21 17	0 51	5 59	12 44	21 28	21 30	14 9		n.a.
S 8	21 6	9 54	5 8	15 23	0 29	23 26	0 55	15 37	2 35	23 5	0 16	3 2	2 31	12 34	0 18	21 17	0 51	5 59	12 44	21 28	21 30	14 7		n.a.
S 9	21 18	4 54	5 17	15 56	0 22	23 39	0 56	15 30	2 36	23 4	0 16	3 1	2 30	12 35	0 18	21 17	0 51	5 59	12 44	21 28	21 29	14 4		n.a.
M10	21 29	0n19	5 7	16 29	0 14	23 50	0 58	15 23	2 37	23 3	0 16	3 0	2 30	12 36	0 18	21 17	0 51	5 58	12 44	21 28	21 28	14 2		n.a.
T 11	21 41	5 26	4 40	17 1	0 6	24 1	1 0	15 16	2 38	23 3	0 16	3 0	2 30	12 37	0 18	21 16	0 51	5 58	12 45	21 28	21 28	14 0		n.a.
W12	21 51	10 13	3 57	17 33	0s 1	24 11	1 2	15 9	2 40	23 2	0 17	2 59	2 29	12 39	0 18	21 16	0 51	5 57	12 45	21 28	21 27	13 58		n.a.
T 13	22 2	14 26	3 2	18 5	0 8	24 20	1 4	15 2	2 41	23 1	0 17	2 59	2 29	12 40	0 18	21 16	0 51	5 57	12 45	21 28	21 27	13 56		n.a.
F 14	22 11	17 53	1 58	18 36	0 16	24 29	1 5	14 55	2 42	23 0	0 17	2 59	2 29	12 41	0 18	21 15	0 51	5 57	12 45	21 28	21 26	13 54		n.a.
S 15	22 21	20 22	0 49	19 6	0 23	24 37	1 7	14 48	2 44	22 59	0 17	2 58	2 29	12 42	0 18	21 15	0 51	5 56	12 46	21 28	21 25	13 52		n.a.
S 16	22 30	21 47	0s21	19 35	0 29	24 44	1 8	14 42	2 45	22 58	0 17	2 58	2 28	12 43	0 18	21 15	0 51	5 56	12 46	21 28	21 25	13 50		n.a.
M17	22 38	22 6	1 29	20 4	0 36	24 50	1 10	14 35	2 47	22 57	0 17	2 58	2 28	12 44	0 18	21 15	0 51	5 56	12 46	21 28	21 24	13 48		n.a.
T 18	22 46	21 19	2 32	20 32	0 43	24 56	1 11	14 29	2 48	22 56	0 17	2 57	2 28	12 45	0 18	21 14	0 51	5 55	12 47	21 28	21 24	13 45		n.a.
W19	22 54	19 33	3 27	21 0	0 49	25 0	1 13	14 22	2 49	22 55	0 18	2 57	2 27	12 46	0 18	21 14	0 51	5 55	12 47	21 28	21 23	13 43		n.a.
T 20	23 1	16 57	4 12	21 26	0 55	25 4	1 14	14 16	2 51	22 54	0 18	2 57	2 27	12 47	0 18	21 14	0 51	5 55	12 47	21 28	21 22	13 41		n.a.
F 21	23 8	13 40	4 46	21 52	1 1	25 8	1 16	14 10	2 52	22 53	0 18	2 57	2 27	12 48	0 18	21 14	0 51	5 54	12 47	21 27	21 22	13 39		n.a.
S 22	23 14	9 51	5 8	22 16	1 7	25 10	1 17	14 4	2 54	22 52	0 18	2 57	2 26	12 49	0 18	21 13	0 51	5 54	12 48	21 27	21 21	13 37		n.a.
S 23	23 20	5 40	5 16	22 40	1 12	25 12	1 18	13 58	2 55	22 51	0 18	2 57	2 26	12 50	0 18	21 13	0 51	5 54	12 48	21 27	21 21	13 35		n.a.
M24	23 26	1 14	5 11	23 2	1 17	25 13	1 19	13 52	2 56	22 50	0 18	2 57	2 26	12 51	0 18	21 13	0 51	5 54	12 48	21 27	21 20	13 33		n.a.
T 25	23 30	3s19	4 52	23 24	1 22	25 13	1 20	13 47	2 58	22 49	0 19	2 57	2 25	12 52	0 18	21 13	0 51	5 53	12 49	21 27	21 19	13 30		n.a.
W26	23 35	7 50	4 19	23 44	1 27	25 12	1 22	13 41	2 59	22 48	0 19	2 57	2 25	12 53	0 18	21 12	0 51	5 53	12 49	21 27	21 19	13 28		n.a.
T 27	23 39	12 9	3 33	24 3	1 32	25 10	1 23	13 36	3 1	22 47	0 19	2 57	2 25	12 54	0 18	21 12	0 51	5 53	12 49	21 27	21 18	13 26		n.a.
F 28	23 42	16 1	2 34	24 20	1 36	25 8	1 23	13 31	3 2	22 46	0 19	2 58	2 24	12 55	0 18	21 12	0 51	5 53	12 50	21 28	21 18	13 24		n.a.
S 29	23 45	19 10	1 25	24 37	1 40	25 5	1 24	13 25	3 4	22 46	0 19	2 58	2 24	12 56	0 18	21 12	0 51	5 53	12 50	21 28	21 17	13 22		n.a.
S 30	23 48	21 18	0 9	24 51	1 43	25 1	1 25	13 21	3 5	22 45	0 19	2 58	2 24	12 57	0 18	21 11	0 51	5 53	12 50	21 28	21 16	13 20		n.a.
M31	23s50	22s 7	1n10	25s 5	1s46	24s57	1s26	13n16	3n 7	22n44	0n19	2n59	2s24	12s58	0n18	21n11	0s51	5n53	12n51	21s28	21s16	13n18		n.a.

Julian Day Number = 1096449.5, Delta T = 11h07m34s
Ecliptic obliquity = 23°53'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°40'30, Lahiri = -27°33'29 Julian Calendar 1 Dec. 1712 BCE == Greg. Calendar 16 Nov. 1712 BCE

The year -1711 astronomical counting style corresponds to year 1712 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1711 BCE
geocentric

JANUARY 1711 BCE (-1710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 42 19	27♐ 5'02	2♉ 3	19♐26	11♉ 9	3♍52	10°R 7	12♈52	4♏30	7°R45	14♎49	4°R35	3♐30	10♌54	n.a.	T 1
W 2	5 46 16	28° 5'40	16°55	21° 8	12°24	4° 8	10♊ 0	12°53	4°32	7♊44	14°50	4♐32	3°27	11° 1	n.a.	W 2
T 3	5 50 12	29° 6'17	1♒51	22°51	13°39	4°23	9°53	12°53	4°35	7°42	14°51	4°29	3°24	11° 8	n.a.	T 3
F 4	5 54 9	0♉ 6'51	16°42	24°35	14°54	4°38	9°45	12°54	4°37	7°41	14°52	4°25	3°21	11°14	n.a.	F 4
S 5	5 58 5	1° 7'24	1♓21	26°20	16° 8	4°52	9°38	12°55	4°40	7°39	14°53	4°22	3°18	11°21	n.a.	S 5
S 6	6 2 2	2° 7'54	15°43	28° 6	17°23	5° 5	9°31	12°56	4°42	7°38	14°54	4°20	3°14	11°28	n.a.	S 6
M 7	6 5 58	3° 8'22	29°44	29°52	18°38	5°18	9°25	12°57	4°44	7°36	14°55	4°D19	3°11	11°34	n.a.	M 7
T 8	6 9 55	4° 8'48	13♈25	1♉40	19°52	5°31	9°18	12°58	4°47	7°35	14°56	4°19	3° 8	11°41	n.a.	T 8
W 9	6 13 51	5° 9'12	26°45	3°28	21° 7	5°43	9°11	12°59	4°49	7°33	14°56	4°21	3° 5	11°48	n.a.	W 9
T 10	6 17 48	6° 9'34	9♉48	5°18	22°22	5°55	9° 5	13° 0	4°51	7°32	14°57	4°22	3° 2	11°55	n.a.	T 10
F 11	6 21 45	7° 9'53	22°35	7° 8	23°36	6° 6	8°58	13° 2	4°53	7°30	14°58	4°24	2°59	12° 1	n.a.	F 11
S 12	6 25 41	8°10'11	5♊ 9	8°59	24°51	6°16	8°52	13° 3	4°56	7°29	14°59	4°R24	2°55	12° 8	n.a.	S 12
S 13	6 29 38	9°10'27	17°32	10°51	26° 5	6°26	8°46	13° 5	4°58	7°27	14°59	4°23	2°52	12°15	n.a.	S 13
M14	6 33 34	10°10'40	29°46	12°44	27°20	6°35	8°40	13° 7	5° 0	7°26	15° 0	4°21	2°49	12°21	n.a.	M14
T 15	6 37 31	11°10'51	11♋52	14°37	28°34	6°44	8°35	13° 9	5° 2	7°25	15° 1	4°16	2°46	12°28	n.a.	T 15
W16	6 41 27	12°11'01	23°52	16°31	29°49	6°52	8°29	13°11	5° 4	7°23	15° 1	4°10	2°43	12°35	n.a.	W16
T 17	6 45 24	13°11'08	5♌48	18°26	1♒ 3	6°59	8°23	13°13	5° 5	7°22	15° 2	4° 3	2°40	12°42	n.a.	T 17
F 18	6 49 20	14°11'14	17°41	20°21	2°17	7° 6	8°18	13°15	5° 7	7°21	15° 2	3°55	2°36	12°48	n.a.	F 18
S 19	6 53 17	15°11'18	29°32	22°16	3°32	7°12	8°13	13°17	5° 9	7°19	15° 3	3°47	2°33	12°55	n.a.	S 19
S 20	6 57 14	16°11'19	11♍26	24°12	4°46	7°17	8° 8	13°20	5°11	7°18	15° 3	3°41	2°30	13° 2	n.a.	S 20
M21	7 1 10	17°11'19	23°24	26° 7	6° 0	7°22	8° 3	13°22	5°13	7°17	15° 3	3°36	2°27	13° 9	n.a.	M21
T 22	7 5 7	18°11'17	5♎32	28° 2	7°15	7°26	7°58	13°25	5°14	7°16	15° 4	3°33	2°24	13°15	n.a.	T 22
W23	7 9 3	19°11'13	17°53	29°56	8°29	7°30	7°54	13°28	5°16	7°15	15° 4	3°D32	2°20	13°22	n.a.	W23
T 24	7 13 0	20°11'08	0♏31	1♒49	9°43	7°33	7°49	13°31	5°17	7°13	15° 4	3°33	2°17	13°29	n.a.	T 24
F 25	7 16 56	21°11'00	13°32	3°41	10°57	7°35	7°45	13°34	5°19	7°12	15° 5	3°34	2°14	13°35	n.a.	F 25
S 26	7 20 53	22°10'51	26°59	5°31	12°11	7°36	7°41	13°37	5°20	7°11	15° 5	3°R35	2°11	13°42	n.a.	S 26
S 27	7 24 49	23°10'40	10♐55	7°19	13°25	7°R37	7°37	13°40	5°22	7°10	15° 5	3°35	2° 8	13°49	n.a.	S 27
M28	7 28 46	24°10'27	25°18	9° 4	14°40	7°36	7°34	13°43	5°23	7° 9	15° 5	3°33	2° 5	13°56	n.a.	M28
T 29	7 32 43	25°10'12	10♉ 6	10°46	15°54	7°35	7°30	13°47	5°25	7° 8	15° 5	3°29	2° 1	14° 2	n.a.	T 29
W30	7 36 39	26° 9'55	25°13	12°25	17° 8	7°34	7°27	13°50	5°26	7° 7	15° 5	3°22	1°58	14° 9	n.a.	W30
T 31	7 40 36	27♉ 9'36	10♒28	13♒59	18♒22	7♍31	7♊24	13♈54	5♏27	7♊ 6	15♎ 5	3♐14	1♐55	14♌16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s52	21s27	2n25	25s17	1s49	24s51	1s27	13n11	3n 8	22n43	0n20	2n59	2s23	12s58	0n18	21n11	0s51	5n52	12n51	21s27	21s15	13n15			n.a.
W 2	23 53	19 17	3 32	25 27	1 52	24 45	1 27	13 7	3 10	22 42	0 20	2 59	2 23	12 59	0 18	21 11	0 51	5 52	12 51	21 27	21 15	13 13			n.a.
T 3	23 53	15 50	4 25	25 36	1 54	24 38	1 28	13 3	3 11	22 41	0 20	3 0	2 23	13 0	0 18	21 10	0 51	5 52	12 52	21 26	21 14	13 11			n.a.
F 4	23 54	11 23	4 59	25 43	1 56	24 30	1 28	12 59	3 13	22 40	0 20	3 1	2 22	13 1	0 18	21 10	0 51	5 52	12 52	21 26	21 13	13 9			n.a.
S 5	23 53	6 19	5 13	25 48	1 57	24 22	1 29	12 55	3 14	22 39	0 20	3 1	2 22	13 2	0 18	21 10	0 51	5 52	12 52	21 25	21 13	13 7			n.a.
S 6	23 52	1 1	5 8	25 51	1 58	24 13	1 29	12 51	3 16	22 38	0 20	3 2	2 22	13 3	0 18	21 10	0 51	5 52	12 53	21 25	21 12	13 5			n.a.
M 7	23 51	4n13	4 44	25 53	1 59	24 3	1 30	12 47	3 17	22 37	0 20	3 3	2 21	13 3	0 18	21 10	0 51	5 52	12 53	21 24	21 11	13 3			n.a.
T 8	23 50	9 7	4 4	25 52	1 59	23 52	1 30	12 44	3 19	22 36	0 20	3 3	2 21	13 4	0 18	21 9	0 51	5 52	12 53	21 25	21 11	13 0			n.a.
W 9	23 47	13 28	3 12	25 50	1 59	23 41	1 30	12 41	3 21	22 35	0 21	3 4	2 21	13 5	0 18	21 9	0 51	5 52	12 54	21 25	21 10	12 58			n.a.
T 10	23 45	17 5	2 11	25 45	1 58	23 29	1 30	12 38	3 22	22 34	0 21	3 5	2 20	13 6	0 18	21 9	0 51	5 52	12 54	21 25	21 10	12 56			n.a.
F 11	23 42	19 48	1 4	25 38	1 57	23 16	1 30	12 35	3 24	22 33	0 21	3 6	2 20	13 6	0 18	21 9	0 51	5 52	12 54	21 25	21 9	12 54			n.a.
S 12	23 38	21 30	0s 4	25 29	1 55	23 2	1 30	12 33	3 25	22 32	0 21	3 7	2 20	13 7	0 18	21 8	0 50	5 52	12 55	21 25	21 8	12 52			n.a.
S 13	23 34	22 7	1 11	25 18	1 52	22 48	1 30	12 31	3 27	22 32	0 21	3 8	2 19	13 8	0 18	21 8	0 50	5 52	12 55	21 25	21 8	12 50			n.a.
M14	23 30	21 40	2 14	25 5	1 49	22 34	1 30	12 29	3 28	22 31	0 21	3 9	2 19	13 9	0 18	21 8	0 50	5 52	12 55	21 25	21 7	12 47			n.a.
T 15	23 25	20 12	3 10	24 50	1 46	22 18	1 30	12 27	3 30	22 30	0 21	3 10	2 19	13 9	0 18	21 8	0 50	5 53	12 56	21 24	21 6	12 45			n.a.
W16	23 19	17 51	3 57	24 32	1 42	22 2	1 30	12 25	3 31	22 29	0 21	3 11	2 18	13 10	0 18	21 8	0 50	5 53	12 56	21 23	21 6	12 43			n.a.
T 17	23 13	14 46	4 33	24 12	1 37	21 45	1 29	12 24	3 33	22 28	0 21	3 12	2 18	13 11	0 18	21 7	0 50	5 53	12 57	21 21	21 5	12 41			n.a.
F 18	23 7	11 7	4 57	23 49	1 31	21 28	1 29	12 23	3 35	22 28	0 22	3 13	2 18	13 11	0 18	21 7	0 50	5 53	12 57	21 20	21 5	12 39			n.a.
S 19	23 1	7 3	5 8	23 25	1 25	21 10	1 28	12 22	3 36	22 27	0 22	3 14	2 18	13 12	0 18	21 7	0 50	5 53	12 57	21 18	21 4	12 36			n.a.
S 20	22 53	2 42	5 6	22 58	1 18	20 51	1 28	12 21	3 38	22 26	0 22	3 15	2 17	13 12	0 18	21 7	0 50	5 53	12 58	21 17	21 3	12 34			n.a.
M21	22 46	1s46	4 51	22 29	1 11	20 32	1 27	12 21	3 39	22 25	0 22	3 17	2 17	13 13	0 18	21 7	0 50	5 53	12 58	21 16	21 3	12 32			n.a.
T 22	22 38	6 14	4 23	21 58	1 3	20 12	1 26	12 20	3 41	22 25	0 22	3 18	2 17	13 14	0 18	21 7	0 50	5 54	12 58	21 16	21 2	12 30			n.a.
W23	22 29	10 33	3 42	21 25	0 54	19 52	1 26	12 20	3 42	22 24	0 22	3 19	2 16	13 14	0 18	21 6	0 50	5 54	12 59	21 16	21 1	12 28			n.a.
T 24	22 21	14 30	2 49	20 51	0 44	19 31	1 25	12 21	3 44	22 23	0 22	3 21	2 16	13 15	0 18	21 6	0 50	5 54	12 59	21 16	21 1	12 26			n.a.
F 25	22 11	17 53	1 46	20 15	0 34	19 9	1 24	12 21	3 45	22 23	0 22	3 22	2 16	13 15	0 18	21 6	0 50	5 54	12 59	21 16	21 0	12 23			n.a.
S 26	22 2	20 26	0 36	19 37	0 23	18 47	1 23	12 22	3 47	22 22	0 22	3 24	2 15	13 16	0 18	21 6	0 50	5 55	13 0	21 16	20 59	12 21			n.a.
S 27	21 52	21 51	0n39	18 59	0 12	18 25	1 22	12 23	3 48	22 22	0 22	3 25	2 15	13 16	0 18	21 6	0 50	5 55	13 0	21 16	20 59	12 19			n.a.
M28	21 41	21 54	1 54	18 19	0n 0	18 2	1 21	12 25	3 50	22 21	0 22	3 27	2 15	13 17	0 18	21 6	0 50	5 55	13 1	21 16	20 58	12 17			n.a.
T 29	21 30	20 27	3 3	17 39	0 13	17 38	1 20	12 26	3 51	22 21	0 23	3 28	2 15	13 17	0 18	21 6	0 50	5 55	13 1	21 15	20 58	12 15			n.a.
W30	21 19	17 33	4 1	16 59	0 26	17 14	1 19	12 28	3 52	22 20	0 23	3 30	2 14	13 17	0 18	21 5	0 50	5 56	13 1	21 14	20 57	12 12			n.a.
T 31	21s 7	13s25	4n42	16s19	0n39	16s50	1s17	12n31	3n54	22n20	0n23	3n32	2s14	13s18	0n18	21n 5	0s50	5n56	13n 2	21s12	20s56	12n10			n.a.

Julian Day Number = 1096480.5, Delta T = 11h07m32s
Ecliptic obliquity = 23°53'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°40'26, Lahiri = -27°33'25 Julian Calendar 1 Jan. 1711 BCE == Greg. Calendar 17 Dec. 1712 BCE

The year -1710 astronomical counting style corresponds to year 1711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1711 BCE
geocentric

FEBRUARY 1711 BCE (-1710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 44 32	28♉ 9'14	25♒41	15♒29	19♒36	7°R28	7°R21	13♈57	5♏28	7°R 5	15°R 5	3°R 6	1♐52	14♌22	n.a.	F 1
S 2	7 48 29	29° 8'50	10♓42	16°54	20°50	7♍24	7♊18	14° 1	5°29	7♊ 4	15♎ 5	2♐58	1°49	14°29	n.a.	S 2
S 3	7 52 25	0♒ 8'23	25°21	18°13	22° 3	7°19	7°16	14° 5	5°30	7° 3	15° 5	2°51	1°46	14°36	n.a.	S 3
M 4	7 56 22	1° 7'54	9♈35	19°26	23°17	7°14	7°13	14° 9	5°31	7° 2	15° 5	2°47	1°42	14°43	n.a.	M 4
T 5	8 0 18	2° 7'23	23°21	20°33	24°31	7° 8	7°11	14°13	5°32	7° 2	15° 5	2°45	1°39	14°49	n.a.	T 5
W 6	8 4 15	3° 6'49	6♉41	21°33	25°45	7° 0	7° 9	14°17	5°33	7° 1	15° 5	2°D45	1°36	14°56	n.a.	W 6
T 7	8 8 11	4° 6'13	19°37	22°26	26°59	6°53	7° 7	14°21	5°34	7° 0	15° 5	2°45	1°33	15° 3	n.a.	T 7
F 8	8 12 8	5° 5'34	2♊15	23°11	28°12	6°44	7° 6	14°26	5°35	6°59	15° 4	2°R46	1°30	15° 9	n.a.	F 8
S 9	8 16 5	6° 4'53	14°37	23°49	29°26	6°35	7° 4	14°30	5°36	6°59	15° 4	2°45	1°26	15°16	n.a.	S 9
S 10	8 20 1	7° 4'09	26°47	24°20	0♓40	6°25	7° 3	14°35	5°36	6°58	15° 4	2°42	1°23	15°23	n.a.	S 10
M11	8 23 58	8° 3'23	8♋50	24°42	1°53	6°14	7° 2	14°39	5°37	6°57	15° 3	2°37	1°20	15°30	n.a.	M11
T 12	8 27 54	9° 2'35	20°47	24°57	3° 7	6° 2	7° 1	14°44	5°38	6°57	15° 3	2°29	1°17	15°36	n.a.	T 12
W13	8 31 51	10° 1'44	2♌41	25°R 4	4°20	5°50	7° 1	14°49	5°38	6°56	15° 3	2°18	1°14	15°43	n.a.	W13
T 14	8 35 47	11° 0'51	14°34	25° 4	5°34	5°37	7° 0	14°54	5°39	6°55	15° 2	2° 6	1°11	15°50	n.a.	T 14
F 15	8 39 44	11°59'56	26°26	24°56	6°47	5°23	7° 0	14°58	5°39	6°55	15° 2	1°52	1° 7	15°56	n.a.	F 15
S 16	8 43 40	12°58'59	8♍20	24°41	8° 0	5° 8	7°D 0	15° 3	5°40	6°54	15° 1	1°39	1° 4	16° 3	n.a.	S 16
S 17	8 47 37	13°57'59	20°17	24°20	9°14	4°53	7° 0	15° 9	5°40	6°54	15° 1	1°28	1° 1	16°10	n.a.	S 17
M18	8 51 33	14°56'58	2♎19	23°53	10°27	4°37	7° 0	15°14	5°40	6°54	15° 0	1°19	0°58	16°17	n.a.	M18
T 19	8 55 30	15°55'54	14°29	23°20	11°40	4°21	7° 1	15°19	5°40	6°53	15° 0	1°12	0°55	16°23	n.a.	T 19
W20	8 59 27	16°54'49	26°50	22°43	12°53	4° 4	7° 2	15°24	5°41	6°53	14°59	1° 8	0°52	16°30	n.a.	W20
T 21	9 3 23	17°53'41	9♏26	22° 2	14° 6	3°46	7° 2	15°30	5°41	6°52	14°58	1° 6	0°48	16°37	n.a.	T 21
F 22	9 7 20	18°52'32	22°22	21°18	15°19	3°28	7° 4	15°35	5°41	6°52	14°58	1°D 6	0°45	16°44	n.a.	F 22
S 23	9 11 16	19°51'21	5♐41	20°32	16°32	3° 9	7° 5	15°41	5°R41	6°52	14°57	1°R 6	0°42	16°50	n.a.	S 23
S 24	9 15 13	20°50'08	19°27	19°45	17°45	2°50	7° 6	15°46	5°41	6°52	14°56	1° 5	0°39	16°57	n.a.	S 24
M25	9 19 9	21°48'54	3♉41	18°57	18°58	2°30	7° 8	15°52	5°41	6°51	14°55	1° 2	0°36	17° 4	n.a.	M25
T 26	9 23 6	22°47'37	18°22	18°11	20°11	2°10	7°10	15°58	5°41	6°51	14°55	0°57	0°32	17°10	n.a.	T 26
W27	9 27 2	23°46'19	3♒25	17°25	21°24	1°49	7°12	16° 3	5°41	6°51	14°54	0°48	0°29	17°17	n.a.	W27
T 28	9 30 59	24♒44'58	18♒42	16♒42	22♓37	1♍28	7♊14	16♈ 9	5♏40	6♊51	14♎53	0♐38	0♐26	17♌24	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s55	8s27	5n 3	15s39	0n53	16s25	1s16	12n33	3n55	22n19	0n23	3n34	2s14	13s18	0n18	21n 5	0s50	5n56	13n 2	21s10	20s56	12n 8		n.a.
S 2	20 43	3 2	5 3	15 0	1 7	16 0	1 14	12 36	3 56	22 19	0 23	3 35	2 13	13 19	0 18	21 5	0 50	5 57	13 2	21 9	20 55	12 6		n.a.
S 3	20 30	2n26	4 43	14 22	1 21	15 34	1 13	12 39	3 57	22 19	0 23	3 37	2 13	13 19	0 19	21 5	0 50	5 57	13 3	21 8	20 54	12 4		n.a.
M 4	20 17	7 36	4 5	13 46	1 35	15 8	1 11	12 42	3 59	22 18	0 23	3 39	2 13	13 19	0 19	21 5	0 50	5 57	13 3	21 7	20 54	12 1		n.a.
T 5	20 4	12 14	3 15	13 12	1 49	14 42	1 10	12 45	4 0	22 18	0 23	3 41	2 13	13 20	0 19	21 5	0 50	5 58	13 3	21 6	20 53	11 59		n.a.
W 6	19 50	16 7	2 15	12 39	2 3	14 15	1 8	12 49	4 1	22 18	0 23	3 43	2 12	13 20	0 19	21 5	0 50	5 58	13 4	21 6	20 52	11 57		n.a.
T 7	19 36	19 5	1 10	12 10	2 16	13 47	1 6	12 53	4 2	22 18	0 23	3 45	2 12	13 20	0 19	21 4	0 50	5 59	13 4	21 6	20 52	11 55		n.a.
F 8	19 21	21 3	0 3	11 42	2 29	13 20	1 5	12 57	4 3	22 17	0 23	3 46	2 12	13 20	0 19	21 4	0 50	5 59	13 4	21 6	20 51	11 53		n.a.
S 9	19 6	21 57	1s 3	11 18	2 41	12 52	1 3	13 2	4 4	22 17	0 23	3 48	2 11	13 21	0 19	21 4	0 50	5 59	13 5	21 6	20 50	11 50		n.a.
S 10	18 51	21 47	2 4	10 57	2 53	12 24	1 1	13 6	4 5	22 17	0 23	3 50	2 11	13 21	0 19	21 4	0 50	6 0	13 5	21 6	20 50	11 48		n.a.
M11	18 36	20 36	3 0	10 40	3 3	11 55	0 59	13 11	4 6	22 17	0 24	3 53	2 11	13 21	0 19	21 4	0 50	6 0	13 5	21 5	20 49	11 46		n.a.
T 12	18 20	18 32	3 46	10 25	3 13	11 26	0 57	13 16	4 7	22 17	0 24	3 55	2 11	13 21	0 19	21 4	0 49	6 1	13 6	21 3	20 48	11 44		n.a.
W13	18 4	15 40	4 23	10 15	3 22	10 57	0 55	13 22	4 7	22 17	0 24	3 57	2 10	13 22	0 19	21 4	0 49	6 1	13 6	21 1	20 48	11 42		n.a.
T 14	17 48	12 11	4 48	10 8	3 29	10 28	0 53	13 27	4 8	22 17	0 24	3 59	2 10	13 22	0 19	21 4	0 49	6 2	13 6	20 58	20 47	11 39		n.a.
F 15	17 31	8 15	5 0	10 5	3 35	9 58	0 51	13 33	4 8	22 17	0 24	4 1	2 10	13 22	0 19	21 4	0 49	6 2	13 7	20 56	20 46	11 37		n.a.
S 16	17 14	3 59	4 59	10 6	3 40	9 28	0 48	13 39	4 9	22 17	0 24	4 3	2 10	13 22	0 19	21 4	0 49	6 3	13 7	20 53	20 46	11 35		n.a.
S 17	16 57	0s27	4 45	10 10	3 43	8 58	0 46	13 45	4 9	22 17	0 24	4 5	2 9	13 22	0 19	21 4	0 49	6 3	13 7	20 51	20 45	11 33		n.a.
M18	16 39	4 53	4 19	10 18	3 44	8 28	0 44	13 51	4 10	22 17	0 24	4 8	2 9	13 22	0 19	21 4	0 49	6 4	13 8	20 49	20 44	11 31		n.a.
T 19	16 22	9 11	3 40	10 29	3 44	7 57	0 42	13 58	4 10	22 17	0 24	4 10	2 9	13 22	0 19	21 4	0 49	6 4	13 8	20 47	20 44	11 28		n.a.
W20	16 4	13 11	2 51	10 43	3 42	7 27	0 39	14 4	4 10	22 17	0 24	4 12	2 9	13 22	0 19	21 4	0 49	6 5	13 8	20 46	20 43	11 26		n.a.
T 21	15 45	16 41	1 52	11 0	3 38	6 56	0 37	14 11	4 10	22 18	0 24	4 15	2 8	13 22	0 19	21 4	0 49	6 5	13 9	20 46	20 42	11 24		n.a.
F 22	15 27	19 27	0 46	11 19	3 33	6 25	0 34	14 18	4 10	22 18	0 24	4 17	2 8	13 22	0 19	21 4	0 49	6 6	13 9	20 46	20 42	11 22		n.a.
S 23	15 8	21 16	0n24	11 41	3 25	5 54	0 32	14 25	4 10	22 18	0 24	4 19	2 8	13 22	0 19	21 4	0 49	6 6	13 9	20 46	20 41	11 20		n.a.
S 24	14 49	21 53	1 35	12 4	3 17	5 22	0 29	14 32	4 10	22 18	0 24	4 22	2 8	13 22	0 19	21 4	0 49	6 7	13 10	20 46	20 40	11 17		n.a.
M25	14 30	21 7	2 43	12 28	3 7	4 51	0 26	14 39	4 10	22 19	0 24	4 24	2 7	13 22	0 19	21 4	0 49	6 7	13 10	20 45	20 40	11 15		n.a.
T 26	14 11	18 56	3 42	12 54	2 55	4 19	0 24	14 46	4 9	22 19	0 24	4 27	2 7	13 22	0 19	21 4	0 49	6 8	13 10	20 44	20 39	11 13		n.a.
W27	13 51	15 26	4 27	13 19	2 43	3 48	0 21	14 53	4 9	22 20	0 25	4 29	2 7	13 22	0 19	21 4	0 49	6 9	13 10	20 42	20 38	11 11		n.a.
T 28	13s31	10s51	4n54	13s45	2n29	3s16	0s18	15n 0	4n 8	22n20	0n25	4n32	2s 7	13s22	0n19	21n 4	0s49	6n 9	13n11	20s40	20s38	11n 8		n.a.

Julian Day Number = 1096511.5, Delta T = 11h07m30s
Ecliptic obliquity = 23°53'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°40'22, Lahiri = -27°33'21 Julian Calendar 1 Feb. 1711 BCE == Greg. Calendar 17 Jan. 1711 BCE

The year -1710 astronomical counting style corresponds to year 1711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1711 BCE
geocentric

MARCH 1711 BCE (-1710) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 34 55	25♒43'35	4♓ 1	16°R 2	23♓50	1°R 7	7♊16	16♈15	5°R40	6°R51	14°R52	0°R27	0♐23	17♌31	n.a.	F 1
S 2	9 38 52	26°42'10	19°12	15♒26	25° 2	0♍45	7°19	16°21	5♏40	6♊51	14♎51	0♐16	0°20	17°37	n.a.	S 2
S 3	9 42 49	27°40'43	4♈ 3	14°54	26°15	0°23	7°21	16°27	5°39	6°D51	14°50	0° 7	0°17	17°44	n.a.	S 3
M 4	9 46 45	28°39'14	18°29	14°26	27°28	0° 1	7°24	16°34	5°39	6°51	14°49	0° 1	0°13	17°51	n.a.	M 4
T 5	9 50 42	29°37'42	2♉25	14° 3	28°40	29♌39	7°27	16°40	5°38	6°51	14°48	29♏57	0°10	17°57	n.a.	T 5
W 6	9 54 38	0♓36'08	15°51	13°45	29°53	29°16	7°31	16°46	5°38	6°51	14°47	29°55	0° 7	18° 4	n.a.	W 6
T 7	9 58 35	1°34'32	28°51	13°32	1♈ 5	28°54	7°34	16°52	5°37	6°51	14°46	29°55	0° 4	18°11	n.a.	T 7
F 8	10 2 31	2°32'54	11♊27	13°24	2°17	28°32	7°38	16°59	5°37	6°51	14°45	29°55	0° 1	18°18	n.a.	F 8
S 9	10 6 28	3°31'13	23°47	13°D21	3°30	28° 9	7°42	17° 5	5°36	6°52	14°44	29°54	29♏57	18°24	n.a.	S 9
S 10	10 10 24	4°29'30	5♋53	13°23	4°42	27°47	7°45	17°12	5°35	6°52	14°43	29°51	29°54	18°31	n.a.	S 10
M11	10 14 21	5°27'45	17°50	13°30	5°54	27°25	7°50	17°18	5°35	6°52	14°42	29°45	29°51	18°38	n.a.	M11
T 12	10 18 17	6°25'58	29°43	13°42	7° 6	27° 3	7°54	17°25	5°34	6°52	14°40	29°36	29°48	18°44	n.a.	T 12
W13	10 22 14	7°24'08	11♌34	13°59	8°18	26°41	7°58	17°32	5°33	6°53	14°39	29°25	29°45	18°51	n.a.	W13
T 14	10 26 11	8°22'17	23°26	14°21	9°30	26°20	8° 3	17°38	5°32	6°53	14°38	29°12	29°42	18°58	n.a.	T 14
F 15	10 30 7	9°20'24	5♍21	14°47	10°42	25°59	8° 8	17°45	5°31	6°53	14°37	28°58	29°38	19° 5	n.a.	F 15
S 16	10 34 4	10°18'28	17°20	15°17	11°54	25°38	8°13	17°52	5°30	6°54	14°36	28°45	29°35	19°11	n.a.	S 16
S 17	10 38 0	11°16'31	29°24	15°51	13° 6	25°17	8°18	17°59	5°29	6°54	14°34	28°33	29°32	19°18	n.a.	S 17
M18	10 41 57	12°14'32	11♎34	16°29	14°18	24°57	8°23	18° 6	5°28	6°55	14°33	28°23	29°29	19°25	n.a.	M18
T 19	10 45 53	13°12'32	23°53	17°11	15°29	24°37	8°28	18°13	5°27	6°55	14°32	28°16	29°26	19°32	n.a.	T 19
W20	10 49 50	14°10'29	6♏22	17°57	16°41	24°18	8°34	18°20	5°25	6°56	14°30	28°12	29°23	19°38	n.a.	W20
T 21	10 53 46	15° 8'26	19° 3	18°46	17°52	24° 0	8°40	18°27	5°24	6°56	14°29	28°10	29°19	19°45	n.a.	T 21
F 22	10 57 43	16° 6'21	2♐ 1	19°39	19° 4	23°42	8°45	18°34	5°23	6°57	14°28	28°D10	29°16	19°52	n.a.	F 22
S 23	11 1 39	17° 4'14	15°18	20°34	20°15	23°24	8°51	18°41	5°22	6°58	14°26	28°R10	29°13	19°58	n.a.	S 23
S 24	11 5 36	18° 2'06	28°58	21°33	21°26	23° 7	8°58	18°48	5°20	6°58	14°25	28° 9	29°10	20° 5	n.a.	S 24
M25	11 9 33	18°59'57	13♑ 1	22°35	22°38	22°51	9° 4	18°55	5°19	6°59	14°23	28° 7	29° 7	20°12	n.a.	M25
T 26	11 13 29	19°57'46	27°28	23°39	23°49	22°35	9°10	19° 3	5°17	7° 0	14°22	28° 3	29° 3	20°19	n.a.	T 26
W27	11 17 26	20°55'34	12♒16	24°47	25° 0	22°20	9°17	19°10	5°16	7° 1	14°20	27°56	29° 0	20°25	n.a.	W27
T 28	11 21 22	21°53'21	27°18	25°57	26°11	22° 6	9°24	19°17	5°14	7° 2	14°19	27°47	28°57	20°32	n.a.	T 28
F 29	11 25 19	22°51'06	12♓26	27° 9	27°22	21°53	9°30	19°25	5°13	7° 2	14°17	27°38	28°54	20°39	n.a.	F 29
S 30	11 29 15	23°48'49	27°29	28°25	28°33	21°40	9°37	19°32	5°11	7° 3	14°16	27°29	28°51	20°45	n.a.	S 30
S 31	11 33 12	24♓46'31	12♈18	29♒42	29♈44	21♌28	9♊45	19♈39	5♏10	7♊ 4	14♎14	27♏21	28♏48	20♌52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s11	5s34	5n 0	14s11	2n15	2s44	0s16	15n 7	4n 7	22n20	0n25	4n34	2s 7	13s22	0n19	21n 4	0s49	6n10	13n11	20s38	20s37	11n 6		n.a.
S 2	12 51	0 0	4 44	14 36	2 0	2 12	0 13	15 14	4 6	22 21	0 25	4 37	2 6	13 22	0 19	21 4	0 49	6 10	13 11	20 36	20 36	11 4		n.a.
S 3	12 30	5n27	4 10	15 0	1 45	1 40	0 10	15 21	4 5	22 21	0 25	4 39	2 6	13 22	0 19	21 4	0 49	6 11	13 11	20 34	20 36	11 2		n.a.
M 4	12 10	10 27	3 20	15 23	1 29	1 8	0 7	15 29	4 4	22 22	0 25	4 42	2 6	13 22	0 19	21 4	0 49	6 12	13 12	20 32	20 35	11 0		n.a.
T 5	11 49	14 43	2 20	15 45	1 13	0 36	0 4	15 35	4 3	22 23	0 25	4 44	2 6	13 21	0 19	21 4	0 49	6 12	13 12	20 31	20 34	10 57		n.a.
W 6	11 28	18 4	1 14	16 6	0 58	0 4	0 1	15 42	4 2	22 23	0 25	4 47	2 5	13 21	0 19	21 4	0 49	6 13	13 12	20 31	20 34	10 55		n.a.
T 7	11 7	20 22	0 6	16 24	0 42	0n28	0n 2	15 49	4 0	22 24	0 25	4 50	2 5	13 21	0 19	21 4	0 49	6 13	13 12	20 31	20 33	10 53		n.a.
F 8	10 46	21 35	1s 1	16 41	0 27	1 0	0 5	15 56	3 59	22 24	0 25	4 52	2 5	13 21	0 19	21 4	0 49	6 14	13 13	20 31	20 32	10 51		n.a.
S 9	10 24	21 42	2 3	16 56	0 12	1 32	0 8	16 2	3 57	22 25	0 25	4 55	2 5	13 21	0 19	21 4	0 48	6 15	13 13	20 31	20 31	10 48		n.a.
S 10	10 3	20 48	2 58	17 10	0s 3	2 4	0 11	16 9	3 56	22 26	0 25	4 58	2 5	13 20	0 19	21 4	0 48	6 15	13 13	20 30	20 31	10 46		n.a.
M11	9 41	18 58	3 44	17 21	0 17	2 36	0 14	16 15	3 54	22 27	0 25	5 1	2 4	13 20	0 19	21 4	0 48	6 16	13 13	20 29	20 30	10 44		n.a.
T 12	9 19	16 21	4 21	17 30	0 30	3 7	0 17	16 21	3 52	22 27	0 25	5 3	2 4	13 20	0 19	21 4	0 48	6 17	13 14	20 27	20 29	10 42		n.a.
W13	8 57	13 4	4 46	17 38	0 43	3 39	0 20	16 26	3 50	22 28	0 25	5 6	2 4	13 19	0 19	21 5	0 48	6 17	13 14	20 24	20 29	10 39		n.a.
T 14	8 35	9 16	4 58	17 43	0 56	4 11	0 23	16 32	3 48	22 29	0 25	5 9	2 4	13 19	0 19	21 5	0 48	6 18	13 14	20 22	20 28	10 37		n.a.
F 15	8 13	5 7	4 58	17 47	1 7	4 42	0 26	16 37	3 46	22 30	0 25	5 12	2 4	13 19	0 19	21 5	0 48	6 18	13 14	20 19	20 27	10 35		n.a.
S 16	7 51	0 44	4 45	17 48	1 18	5 14	0 29	16 43	3 43	22 31	0 25	5 14	2 4	13 19	0 19	21 5	0 48	6 19	13 14	20 16	20 27	10 33		n.a.
S 17	7 28	3s41	4 18	17 48	1 29	5 45	0 32	16 48	3 41	22 31	0 25	5 17	2 3	13 18	0 19	21 5	0 48	6 20	13 15	20 13	20 26	10 30		n.a.
M18	7 6	8 1	3 40	17 45	1 38	6 16	0 35	16 52	3 39	22 32	0 25	5 20	2 3	13 18	0 19	21 5	0 48	6 20	13 15	20 11	20 25	10 28		n.a.
T 19	6 43	12 4	2 51	17 41	1 47	6 48	0 38	16 57	3 36	22 33	0 26	5 23	2 3	13 17	0 19	21 5	0 48	6 21	13 15	20 9	20 25	10 26		n.a.
W20	6 20	15 40	1 53	17 34	1 56	7 18	0 41	17 1	3 33	22 34	0 26	5 26	2 3	13 17	0 19	21 5	0 48	6 22	13 15	20 8	20 24	10 24		n.a.
T 21	5 58	18 35	0 48	17 26	2 3	7 49	0 44	17 5	3 31	22 35	0 26	5 29	2 3	13 17	0 19	21 5	0 48	6 22	13 15	20 8	20 23	10 22		n.a.
F 22	5 35	20 37	0n21	17 16	2 10	8 20	0 47	17 8	3 28	22 36	0 26	5 32	2 3	13 16	0 19	21 6	0 48	6 23	13 15	20 8	20 22	10 19		n.a.
S 23	5 12	21 35	1 30	17 4	2 17	8 50	0 50	17 12	3 25	22 37	0 26	5 34	2 2	13 16	0 19	21 6	0 48	6 24	13 15	20 8	20 22	10 17		n.a.
S 24	4 49	21 17	2 36	16 50	2 22	9 20	0 53	17 15	3 23	22 38	0 26	5 37	2 2	13 15	0 19	21 6	0 48	6 24	13 16	20 7	20 21	10 15		n.a.
M25	4 26	19 41	3 34	16 34	2 27	9 50	0 56	17 18	3 20	22 39	0 26	5 40	2 2	13 15	0 19	21 6	0 48	6 25	13 16	20 7	20 20	10 13		n.a.
T 26	4 3	16 48	4 21	16 16	2 31	10 20	0 59	17 20	3 17	22 40	0 26	5 43	2 2	13 14	0 19	21 6	0 48	6 26	13 16	20 6	20 20	10 10		n.a.
W27	3 40	12 47	4 52	15 56	2 35	10 49	1 2	17 22	3 14	22 41	0 26	5 46	2 2	13 14	0 19	21 6	0 48	6 26	13 16	20 4	20 19	10 8		n.a.
T 28	3 17	7 54	5 3	15 35	2 38	11 18	1 5	17 24	3 11	22 42	0 26	5 49	2 2	13 13	0 19	21 7	0 48	6 27	13 16	20 2	20 18	10 6		n.a.
F 29	2 53	2 31	4 53	15 12	2 40	11 47	1 8	17 26	3 8	22 43	0 26	5 52	2 1	13 13	0 19	21 7	0 48	6 28	13 16	20 0	20 18	10 4		n.a.
S 30	2 30	2n59	4 23	14 47	2 42	12 16	1 11	17 27	3 5	22 45	0 26	5 55	2 1	13 12	0 19	21 7	0 48	6 28	13 16	19 58	20 17	10 1		n.a.
S 31	2s 7	8n14	3n35	14s20	2s43	12n44	1n14	17n28	3n 2	22n46	0n26	5n58	2s 1	13s12	0n19	21n 7	0s48	6n29	13n16	19s56	20s16	9n59		n.a.

Julian Day Number = 1096539.5, Delta T = 11h07m29s
Ecliptic obliquity = 23°53'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°40'18, Lahiri = -27°33'17 Julian Calendar 1 March 1711 BCE == Greg. Calendar 14 Feb. 1711 BCE

The year -1710 astronomical counting style corresponds to year 1711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1711 BCE
geocentric

APRIL 1711 BCE (-1710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 37 8	25♓44'12	26♈45	1♓ 2	0♉55	21°R17	9♊52	19♈47	5°R 8	7♊ 5	14°R13	27°R15	28♏44	20♌59	n.a.	M 1
T 2	11 41 5	26°41'50	10♉45	2°25	2° 5	21♌ 7	9°59	19°54	5♏ 6	7° 6	14♎11	27♏12	28°41	21° 6	n.a.	T 2
W 3	11 45 2	27°39'28	24°17	3°49	3°16	20°57	10° 7	20° 2	5° 5	7° 7	14°10	27°D10	28°38	21°12	n.a.	W 3
T 4	11 48 58	28°37'03	7♊22	5°16	4°26	20°48	10°14	20° 9	5° 3	7° 8	14° 8	27°11	28°35	21°19	n.a.	T 4
F 5	11 52 55	29°34'37	20° 3	6°46	5°37	20°40	10°22	20°17	5° 1	7° 9	14° 7	27°12	28°32	21°26	n.a.	F 5
S 6	11 56 51	0♈32'09	2♋24	8°17	6°47	20°33	10°30	20°25	4°59	7°10	14° 5	27°R12	28°28	21°33	n.a.	S 6
S 7	12 0 48	1°29'40	14°31	9°51	7°57	20°27	10°38	20°32	4°57	7°11	14° 3	27°11	28°25	21°39	n.a.	S 7
M 8	12 4 44	2°27'09	26°29	11°27	9° 8	20°21	10°46	20°40	4°55	7°12	14° 2	27° 8	28°22	21°46	n.a.	M 8
T 9	12 8 41	3°24'37	8♌22	13° 6	10°18	20°17	10°54	20°48	4°53	7°14	14° 0	27° 3	28°19	21°53	n.a.	T 9
W10	12 12 37	4°22'03	20°13	14°46	11°28	20°13	11° 3	20°55	4°51	7°15	13°59	26°56	28°16	21°59	n.a.	W10
T 11	12 16 34	5°19'27	2♍ 7	16°29	12°37	20°10	11°11	21° 3	4°49	7°16	13°57	26°47	28°13	22° 6	n.a.	T 11
F 12	12 20 31	6°16'50	14° 6	18°14	13°47	20° 8	11°20	21°11	4°47	7°17	13°55	26°38	28° 9	22°13	n.a.	F 12
S 13	12 24 27	7°14'12	26°12	20° 1	14°57	20° 6	11°29	21°18	4°45	7°18	13°54	26°29	28° 6	22°20	n.a.	S 13
S 14	12 28 24	8°11'33	8♎26	21°50	16° 6	20°D 6	11°37	21°26	4°43	7°20	13°52	26°20	28° 3	22°26	n.a.	S 14
M15	12 32 20	9° 8'53	20°49	23°41	17°16	20° 6	11°46	21°34	4°41	7°21	13°51	26°14	28° 0	22°33	n.a.	M15
T 16	12 36 17	10° 6'11	3♏22	25°35	18°25	20° 7	11°55	21°42	4°39	7°22	13°49	26° 9	27°57	22°40	n.a.	T 16
W17	12 40 13	11° 3'29	16° 6	27°31	19°35	20° 9	12° 5	21°50	4°37	7°24	13°47	26° 7	27°54	22°47	n.a.	W17
T 18	12 44 10	12° 0'46	29° 3	29°29	20°44	20°11	12°14	21°57	4°35	7°25	13°46	26°D 7	27°50	22°53	n.a.	T 18
F 19	12 48 6	12°58'02	12♐13	1♈28	21°53	20°15	12°23	22° 5	4°32	7°27	13°44	26° 7	27°47	23° 0	n.a.	F 19
S 20	12 52 3	13°55'18	25°38	3°30	23° 2	20°19	12°33	22°13	4°30	7°28	13°42	26° 9	27°44	23° 7	n.a.	S 20
S 21	12 56 0	14°52'33	9♑19	5°34	24°11	20°24	12°42	22°21	4°28	7°30	13°41	26°R10	27°41	23°13	n.a.	S 21
M22	12 59 56	15°49'47	23°18	7°39	25°19	20°29	12°52	22°29	4°26	7°31	13°39	26°10	27°38	23°20	n.a.	M22
T 23	13 3 53	16°47'01	7♒33	9°46	26°28	20°35	13° 2	22°37	4°23	7°33	13°37	26° 8	27°34	23°27	n.a.	T 23
W24	13 7 49	17°44'14	22° 3	11°54	27°37	20°42	13°12	22°45	4°21	7°34	13°36	26° 5	27°31	23°34	n.a.	W24
T 25	13 11 46	18°41'27	6♓43	14° 3	28°45	20°50	13°21	22°53	4°19	7°36	13°34	26° 0	27°28	23°40	n.a.	T 25
F 26	13 15 42	19°38'39	21°28	16°13	29°53	20°58	13°32	23° 1	4°17	7°37	13°32	25°55	27°25	23°47	n.a.	F 26
S 27	13 19 39	20°35'51	6♈10	18°24	1♊ 2	21° 8	13°42	23° 8	4°14	7°39	13°31	25°50	27°22	23°54	n.a.	S 27
S 28	13 23 35	21°33'02	20°42	20°36	2°10	21°17	13°52	23°16	4°12	7°41	13°29	25°45	27°19	24° 0	n.a.	S 28
M29	13 27 32	22°30'12	4♉56	22°47	3°18	21°28	14° 2	23°24	4° 9	7°42	13°28	25°42	27°15	24° 7	n.a.	M29
T 30	13 31 29	23♈27'22	18♉50	24♈59	4♊25	21♌39	14♊13	23♈32	4♏ 7	7♊44	13♎26	25♏41	27♏12	24♌14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s44	12n54	2n35	13s51	2s44	13n13	1n17	17n29	2n58	22n47	0n26	6n 1	2s 1	13s11	0n19	21n 7	0s48	6n30	13n16	19s55	20s15	9n57		n.a.
T 2	1 20	16 42	1 27	13 21	2 43	13 40	1 20	17 29	2 55	22 48	0 26	6 4	2 1	13 10	0 19	21 8	0 48	6 30	13 16	19 54	20 15	9 55		n.a.
W 3	0 57	19 27	0 15	12 48	2 42	14 8	1 23	17 30	2 52	22 49	0 26	6 7	2 1	13 10	0 19	21 8	0 48	6 31	13 17	19 54	20 14	9 52		n.a.
T 4	0 34	21 4	0s54	12 14	2 41	14 35	1 26	17 30	2 49	22 50	0 26	6 10	2 1	13 9	0 19	21 8	0 47	6 32	13 17	19 54	20 13	9 50		n.a.
F 5	0 10	21 32	1 59	11 39	2 39	15 2	1 28	17 29	2 46	22 52	0 26	6 13	2 1	13 9	0 19	21 8	0 47	6 32	13 17	19 54	20 13	9 48		n.a.
S 6	0n13	20 55	2 57	11 1	2 36	15 28	1 31	17 28	2 43	22 53	0 26	6 16	2 0	13 8	0 19	21 8	0 47	6 33	13 17	19 54	20 12	9 45		n.a.
S 7	0 36	19 21	3 46	10 22	2 33	15 54	1 34	17 27	2 39	22 54	0 26	6 19	2 0	13 7	0 19	21 9	0 47	6 34	13 17	19 54	20 11	9 43		n.a.
M 8	1 0	16 57	4 24	9 42	2 29	16 20	1 36	17 26	2 36	22 55	0 26	6 22	2 0	13 7	0 19	21 9	0 47	6 34	13 17	19 53	20 10	9 41		n.a.
T 9	1 23	13 51	4 50	8 59	2 25	16 45	1 39	17 25	2 33	22 56	0 26	6 25	2 0	13 6	0 19	21 9	0 47	6 35	13 17	19 52	20 10	9 39		n.a.
W10	1 46	10 13	5 4	8 15	2 20	17 10	1 42	17 23	2 30	22 58	0 27	6 28	2 0	13 5	0 19	21 9	0 47	6 35	13 17	19 50	20 9	9 36		n.a.
T 11	2 9	6 11	5 5	7 29	2 14	17 34	1 44	17 21	2 27	22 59	0 27	6 31	2 0	13 5	0 19	21 10	0 47	6 36	13 17	19 48	20 8	9 34		n.a.
F 12	2 32	1 53	4 52	6 42	2 8	17 58	1 47	17 19	2 24	23 0	0 27	6 34	2 0	13 4	0 19	21 10	0 47	6 37	13 17	19 46	20 7	9 32		n.a.
S 13	2 55	2s31	4 26	5 53	2 1	18 22	1 49	17 16	2 20	23 1	0 27	6 37	2 0	13 3	0 19	21 10	0 47	6 37	13 17	19 44	20 7	9 30		n.a.
S 14	3 19	6 53	3 48	5 3	1 54	18 45	1 51	17 13	2 17	23 3	0 27	6 40	2 0	13 3	0 19	21 10	0 47	6 38	13 17	19 42	20 6	9 27		n.a.
M15	3 42	11 1	2 59	4 11	1 47	19 7	1 54	17 10	2 14	23 4	0 27	6 43	1 59	13 2	0 19	21 11	0 47	6 38	13 17	19 41	20 5	9 25		n.a.
T 16	4 4	14 44	2 0	3 17	1 38	19 29	1 56	17 7	2 11	23 5	0 27	6 46	1 59	13 1	0 19	21 11	0 47	6 39	13 17	19 39	20 5	9 23		n.a.
W17	4 27	17 50	0 54	2 23	1 30	19 51	1 58	17 4	2 8	23 7	0 27	6 49	1 59	13 0	0 19	21 11	0 47	6 40	13 16	19 39	20 4	9 21		n.a.
T 18	4 50	20 4	0n16	1 27	1 21	20 12	2 0	17 0	2 5	23 8	0 27	6 52	1 59	13 0	0 19	21 11	0 47	6 40	13 16	19 39	20 3	9 18		n.a.
F 19	5 13	21 16	1 26	0 30	1 12	20 33	2 2	16 56	2 2	23 9	0 27	6 55	1 59	12 59	0 19	21 12	0 47	6 41	13 16	19 39	20 2	9 16		n.a.
S 20	5 36	21 16	2 33	0n28	1 2	20 53	2 4	16 52	1 59	23 10	0 27	6 58	1 59	12 58	0 19	21 12	0 47	6 41	13 16	19 39	20 2	9 14		n.a.
S 21	5 58	20 1	3 33	1 28	0 52	21 12	2 6	16 47	1 56	23 12	0 27	7 1	1 59	12 57	0 19	21 12	0 47	6 42	13 16	19 40	20 1	9 12		n.a.
M22	6 21	17 33	4 21	2 27	0 42	21 31	2 8	16 43	1 53	23 13	0 27	7 5	1 59	12 57	0 19	21 12	0 47	6 42	13 16	19 40	20 0	9 9		n.a.
T 23	6 43	13 59	4 54	3 28	0 31	21 50	2 10	16 38	1 50	23 14	0 27	7 8	1 59	12 56	0 19	21 13	0 47	6 43	13 16	19 39	19 59	9 7		n.a.
W24	7 5	9 33	5 10	4 28	0 21	22 8	2 11	16 33	1 47	23 16	0 27	7 11	1 59	12 55	0 19	21 13	0 47	6 44	13 16	19 38	19 59	9 5		n.a.
T 25	7 27	4 30	5 5	5 29	0 10	22 25	2 13	16 28	1 44	23 17	0 27	7 14	1 59	12 54	0 19	21 13	0 47	6 44	13 16	19 37	19 58	9 3		n.a.
F 26	7 50	0n50	4 40	6 30	0n 1	22 42	2 15	16 22	1 41	23 18	0 27	7 17	1 59	12 53	0 19	21 14	0 47	6 45	13 16	19 36	19 57	9 0		n.a.
S 27	8 12	6 7	3 57	7 31	0 11	22 58	2 16	16 17	1 38	23 20	0 27	7 20	1 59	12 53	0 19	21 14	0 47	6 45	13 16	19 35	19 57	8 58		n.a.
S 28	8 33	10 59	2 59	8 31	0 22	23 14	2 17	16 11	1 36	23 21	0 27	7 23	1 58	12 52	0 19	21 14	0 47	6 46	13 15	19 34	19 56	8 56		n.a.
M29	8 55	15 9	1 51	9 31	0 32	23 29	2 19	16 5	1 33	23 22	0 27	7 26	1 58	12 51	0 19	21 15	0 47	6 46	13 15	19 33	19 55	8 53		n.a.
T 30	9n17	18n21	0n37	10n30	0n42	23n43	2n20	15n58	1n30	23n24	0n27	7n29	1s58	12s50	0n19	21n15	0s47	6n47	13n15	19s33	19s54	8n51		n.a.

Julian Day Number = 1096570.5, Delta T = 11h07m27s
Ecliptic obliquity = 23°53'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°40'14, Lahiri = -27°33'13 Julian Calendar 1 Apr. 1711 BCE == Greg. Calendar 17 March 1711 BCE

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ASTRODIENST EPHEMERIS for the year 1711 BCE
geocentric

MAY 1711 BCE (-1710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 35 25	24♈24'30	2♊19	27♈10	5♊33	21♌51	14♊23	23♈40	4°R 5	7♊46	13°R24	25°D41	27♏ 9	24♌21	n.a.	W 1
T 2	13 39 22	25°21'39	15°25	29°21	6°41	22° 3	14°34	23°48	4♏ 2	7°47	13♎23	25♏42	27° 6	24°27	n.a.	T 2
F 3	13 43 18	26°18'46	28° 9	1♉30	7°48	22°16	14°44	23°56	4° 0	7°49	13°21	25°44	27° 3	24°34	n.a.	F 3
S 4	13 47 15	27°15'53	10♋33	3°39	8°55	22°30	14°55	24° 4	3°57	7°51	13°20	25°45	27° 0	24°41	n.a.	S 4
S 5	13 51 11	28°12'59	22°43	5°46	10° 2	22°44	15° 6	24°12	3°55	7°53	13°18	25°R46	26°56	24°48	n.a.	S 5
M 6	13 55 8	29°10'05	4♌43	7°52	11° 9	22°59	15°17	24°20	3°53	7°55	13°16	25°46	26°53	24°54	n.a.	M 6
T 7	13 59 4	0♉ 7'09	16°37	9°56	12°16	23°14	15°28	24°28	3°50	7°56	13°15	25°45	26°50	25° 1	n.a.	T 7
W 8	14 3 1	1° 4'13	28°30	11°58	13°23	23°30	15°39	24°35	3°48	7°58	13°13	25°43	26°47	25° 8	n.a.	W 8
T 9	14 6 58	2° 1'17	10♍26	13°59	14°29	23°47	15°50	24°43	3°45	8° 0	13°12	25°40	26°44	25°14	n.a.	T 9
F 10	14 10 54	2°58'20	22°29	15°57	15°36	24° 4	16° 1	24°51	3°43	8° 2	13°10	25°36	26°40	25°21	n.a.	F 10
S 11	14 14 51	3°55'23	4♎41	17°54	16°42	24°22	16°12	24°59	3°40	8° 4	13° 9	25°33	26°37	25°28	n.a.	S 11
S 12	14 18 47	4°52'25	17° 6	19°48	17°48	24°40	16°23	25° 7	3°38	8° 6	13° 7	25°30	26°34	25°35	n.a.	S 12
M13	14 22 44	5°49'27	29°43	21°41	18°54	24°59	16°35	25°15	3°35	8° 8	13° 6	25°27	26°31	25°41	n.a.	M13
T 14	14 26 40	6°46'29	12♏34	23°31	19°59	25°18	16°46	25°23	3°33	8°10	13° 4	25°26	26°28	25°48	n.a.	T 14
W15	14 30 37	7°43'31	25°39	25°19	21° 5	25°37	16°58	25°30	3°31	8°12	13° 3	25°D26	26°25	25°55	n.a.	W15
T 16	14 34 34	8°40'33	8♐58	27° 5	22°10	25°58	17° 9	25°38	3°28	8°14	13° 1	25°26	26°21	26° 2	n.a.	T 16
F 17	14 38 30	9°37'35	22°29	28°48	23°15	26°18	17°21	25°46	3°26	8°16	13° 0	25°27	26°18	26° 8	n.a.	F 17
S 18	14 42 27	10°34'37	6♑12	0♊30	24°20	26°39	17°33	25°54	3°23	8°18	12°59	25°28	26°15	26°15	n.a.	S 18
S 19	14 46 23	11°31'39	20° 7	2° 9	25°25	27° 1	17°44	26° 1	3°21	8°20	12°57	25°29	26°12	26°22	n.a.	S 19
M20	14 50 20	12°28'42	4♒11	3°46	26°29	27°23	17°56	26° 9	3°18	8°22	12°56	25°30	26° 9	26°28	n.a.	M20
T 21	14 54 16	13°25'45	18°22	5°21	27°33	27°45	18° 8	26°17	3°16	8°24	12°54	25°R30	26° 5	26°35	n.a.	T 21
W22	14 58 13	14°22'49	2♓40	6°54	28°37	28° 8	18°20	26°25	3°14	8°26	12°53	25°29	26° 2	26°42	n.a.	W22
T 23	15 2 9	15°19'53	17° 0	8°24	29°41	28°32	18°32	26°32	3°11	8°28	12°52	25°28	25°59	26°49	n.a.	T 23
F 24	15 6 6	16°16'58	1♈20	9°53	0♋45	28°55	18°44	26°40	3° 9	8°30	12°50	25°27	25°56	26°55	n.a.	F 24
S 25	15 10 3	17°14'03	15°34	11°19	1°48	29°19	18°56	26°47	3° 7	8°32	12°49	25°26	25°53	27° 2	n.a.	S 25
S 26	15 13 59	18°11'08	29°40	12°42	2°51	29°44	19° 8	26°55	3° 4	8°34	12°48	25°26	25°50	27° 9	n.a.	S 26
M27	15 17 56	19° 8'14	13♉32	14° 4	3°54	0♍ 9	19°20	27° 3	3° 2	8°36	12°47	25°25	25°46	27°15	n.a.	M27
T 28	15 21 52	20° 5'20	27° 8	15°23	4°57	0°34	19°33	27°10	3° 0	8°38	12°45	25°D25	25°43	27°22	n.a.	T 28
W29	15 25 49	21° 2'27	10♊26	16°39	5°59	1° 0	19°45	27°18	2°57	8°40	12°44	25°25	25°40	27°29	n.a.	W29
T 30	15 29 45	21°59'34	23°25	17°53	7° 1	1°26	19°57	27°25	2°55	8°43	12°43	25°25	25°37	27°36	n.a.	T 30
F 31	15 33 42	22♉56'41	6♋ 5	19♊ 5	8♋ 3	1♍53	20♊10	27♈32	2♏53	8♊45	12♎42	25♏26	25♏34	27♌42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	9n38	20n26	0s36	11n27	0n51	23n57	2n21	15n52	1n27	23n25	0n28	7n32	1s58	12s49	0n19	21n15	0s47	6n47	13n15	19s33	19s54	8n49			n.a.
T 2	9 59	21 19	1 46	12 23	1 0	24 10	2 22	15 45	1 25	23 26	0 28	7 35	1 58	12 49	0 19	21 15	0 47	6 48	13 15	19 33	19 53	8 47			n.a.
F 3	10 21	21 4	2 48	13 18	1 9	24 22	2 23	15 38	1 22	23 27	0 28	7 38	1 58	12 48	0 19	21 16	0 47	6 48	13 15	19 33	19 52	8 44			n.a.
S 4	10 42	19 47	3 41	14 11	1 17	24 34	2 24	15 31	1 19	23 29	0 28	7 41	1 58	12 47	0 19	21 16	0 46	6 48	13 14	19 34	19 51	8 42			n.a.
S 5	11 2	17 37	4 23	15 1	1 25	24 45	2 24	15 24	1 17	23 30	0 28	7 44	1 58	12 46	0 19	21 16	0 46	6 49	13 14	19 34	19 51	8 40			n.a.
M 6	11 23	14 43	4 53	15 50	1 32	24 56	2 25	15 17	1 14	23 31	0 28	7 47	1 58	12 45	0 19	21 17	0 46	6 49	13 14	19 34	19 50	8 38			n.a.
T 7	11 44	11 14	5 10	16 37	1 38	25 6	2 25	15 9	1 12	23 33	0 28	7 50	1 58	12 44	0 19	21 17	0 46	6 50	13 14	19 34	19 49	8 35			n.a.
W 8	12 4	7 20	5 13	17 22	1 44	25 15	2 26	15 1	1 9	23 34	0 28	7 53	1 58	12 44	0 19	21 17	0 46	6 50	13 14	19 33	19 48	8 33			n.a.
T 9	12 24	3 7	5 3	18 4	1 49	25 23	2 26	14 53	1 7	23 35	0 28	7 56	1 58	12 43	0 19	21 18	0 46	6 50	13 13	19 32	19 48	8 31			n.a.
F 10	12 44	1s14	4 40	18 44	1 53	25 31	2 26	14 45	1 4	23 36	0 28	7 59	1 58	12 42	0 19	21 18	0 46	6 51	13 13	19 31	19 47	8 28			n.a.
S 11	13 4	5 37	4 4	19 22	1 57	25 39	2 26	14 37	1 2	23 38	0 28	8 1	1 58	12 41	0 19	21 18	0 46	6 51	13 13	19 31	19 46	8 26			n.a.
S 12	13 23	9 50	3 16	19 57	2 0	25 45	2 26	14 29	0 59	23 39	0 28	8 4	1 58	12 40	0 19	21 19	0 46	6 52	13 13	19 30	19 45	8 24			n.a.
M13	13 43	13 43	2 17	20 30	2 3	25 51	2 26	14 20	0 57	23 40	0 28	8 7	1 58	12 39	0 19	21 19	0 46	6 52	13 12	19 29	19 45	8 22			n.a.
T 14	14 2	17 1	1 10	21 0	2 4	25 56	2 26	14 11	0 55	23 41	0 28	8 10	1 58	12 39	0 19	21 19	0 46	6 52	13 12	19 29	19 44	8 19			n.a.
W15	14 21	19 31	0n 1	21 29	2 5	26 0	2 26	14 2	0 52	23 43	0 28	8 13	1 58	12 38	0 19	21 20	0 46	6 53	13 12	19 29	19 43	8 17			n.a.
T 16	14 40	21 0	1 14	21 55	2 6	26 4	2 25	13 53	0 50	23 44	0 28	8 16	1 58	12 37	0 19	21 20	0 46	6 53	13 12	19 29	19 42	8 15			n.a.
F 17	14 58	21 17	2 24	22 18	2 5	26 7	2 25	13 44	0 48	23 45	0 28	8 19	1 58	12 36	0 19	21 20	0 46	6 53	13 11	19 29	19 42	8 12			n.a.
S 18	15 16	20 18	3 27	22 40	2 4	26 10	2 24	13 34	0 45	23 46	0 28	8 22	1 58	12 35	0 19	21 21	0 46	6 53	13 11	19 29	19 41	8 10			n.a.
S 19	15 35	18 6	4 18	22 59	2 3	26 12	2 23	13 25	0 43	23 47	0 29	8 25	1 58	12 34	0 19	21 21	0 46	6 54	13 11	19 30	19 40	8 8			n.a.
M20	15 52	14 48	4 55	23 16	2 1	26 13	2 22	13 15	0 41	23 48	0 29	8 27	1 58	12 34	0 19	21 21	0 46	6 54	13 10	19 30	19 39	8 6			n.a.
T 21	16 10	10 38	5 14	23 32	1 58	26 13	2 21	13 5	0 39	23 50	0 29	8 30	1 58	12 33	0 19	21 22	0 46	6 54	13 10	19 30	19 38	8 3			n.a.
W22	16 27	5 51	5 14	23 45	1 54	26 13	2 20	12 55	0 37	23 51	0 29	8 33	1 58	12 32	0 19	21 22	0 46	6 54	13 10	19 30	19 38	8 1			n.a.
T 23	16 44	0 43	4 54	23 56	1 50	26 12	2 18	12 45	0 35	23 52	0 29	8 36	1 58	12 31	0 19	21 22	0 46	6 55	13 9	19 30	19 37	7 59			n.a.
F 24	17 1	4n27	4 17	24 5	1 46	26 10	2 17	12 35	0 33	23 53	0 29	8 39	1 58	12 30	0 19	21 23	0 46	6 55	13 9	19 29	19 36	7 57			n.a.
S 25	17 18	9 21	3 23	24 13	1 40	26 8	2 15	12 24	0 30	23 54	0 29	8 41	1 58	12 30	0 19	21 23	0 46	6 55	13 9	19 29	19 35	7 54			n.a.
S 26	17 34	13 42	2 18	24 19	1 35	26 5	2 13	12 13	0 28	23 55	0 29	8 44	1 58	12 29	0 19	21 24	0 46	6 55	13 8	19 29	19 35	7 52			n.a.
M27	17 50	17 14	1 5	24 23	1 28	26 1	2 11	12 3	0 26	23 56	0 29	8 47	1 58	12 28	0 18	21 24	0 46	6 55	13 8	19 29	19 34	7 50			n.a.
T 28	18 6	19 44	0s10	24 25	1 21	25 57	2 9	11 52	0 24	23 57	0 29	8 50	1 58	12 27	0 18	21 24	0 46	6 56	13 8	19 29	19 33	7 47			n.a.
W29	18 21	21 5	1 22	24 26	1 14	25 52	2 7	11 40	0 22	23 58	0 29	8 52	1 58	12 26	0 18	21 25	0 46	6 56	13 7	19 29	19 32	7 45			n.a.
T 30	18 37	21 15	2 29	24 26	1 6	25 47	2 5	11 29	0 21	23 59	0 29	8 55	1 58	12 26	0 18	21 25	0 46	6 56	13 7	19 29	19 32	7 43			n.a.
F 31	18n51	20n18	3s27	24n24	0n58	25n41	2n 2	11n18	0n19	24n 0	0n29	8n58	1s58	12s25	0n18	21n25	0s46	6n56	13n 7	19s29	19s31	7n41			n.a.

Julian Day Number = 1096600.5, Delta T = 11h07m25s
Ecliptic obliquity = 23°53'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°40'09, Lahiri = -27°33'09 Julian Calendar 1 May 1711 BCE == Greg. Calendar 16 Apr. 1711 BCE

The year -1710 astronomical counting style corresponds to year 1711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1711 BCE
geocentric

JUNE 1711 BCE (-1710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 37 39	23♉53'49	18♋29	20♊14	9♋ 5	2♍19	20♊22	27♈40	2°R51	8♊47	12°R41	25♏26	25♏31	27♌49	n.a.	S 1
S 2	15 41 35	24°50'57	0♌40	21°20	10° 6	2°47	20°35	27°47	2♏48	8°49	12♎40	25°26	25°27	27°56	n.a.	S 2
M 3	15 45 32	25°48'05	12°41	22°23	11° 7	3°14	20°47	27°55	2°46	8°51	12°39	25°R26	25°24	28° 3	n.a.	M 3
T 4	15 49 28	26°45'13	24°35	23°24	12° 7	3°42	21° 0	28° 2	2°44	8°53	12°37	25°D26	25°21	28° 9	n.a.	T 4
W 5	15 53 25	27°42'22	6♍29	24°21	13° 8	4°10	21°12	28° 9	2°42	8°56	12°36	25°26	25°18	28°16	n.a.	W 5
T 6	15 57 21	28°39'31	18°26	25°16	14° 8	4°39	21°25	28°16	2°40	8°58	12°35	25°26	25°15	28°23	n.a.	T 6
F 7	16 1 18	29°36'41	0♎31	26° 7	15° 7	5° 8	21°37	28°24	2°38	9° 0	12°34	25°27	25°11	28°29	n.a.	F 7
S 8	16 5 14	0♊33'51	12°47	26°55	16° 6	5°37	21°50	28°31	2°35	9° 2	12°34	25°27	25° 8	28°36	n.a.	S 8
S 9	16 9 11	1°31'01	25°19	27°40	17° 5	6° 6	22° 3	28°38	2°33	9° 4	12°33	25°28	25° 5	28°43	n.a.	S 9
M10	16 13 8	2°28'12	8♏ 8	28°20	18° 4	6°36	22°16	28°45	2°31	9° 7	12°32	25°28	25° 2	28°50	n.a.	M10
T 11	16 17 4	3°25'24	21°15	28°57	19° 2	7° 6	22°28	28°52	2°29	9° 9	12°31	25°R28	24°59	28°56	n.a.	T 11
W12	16 21 1	4°22'37	4♐41	29°30	19°59	7°36	22°41	28°59	2°27	9°11	12°30	25°28	24°56	29° 3	n.a.	W12
T 13	16 24 57	5°19'51	18°25	29°59	20°57	8° 7	22°54	29° 6	2°26	9°13	12°29	25°28	24°52	29°10	n.a.	T 13
F 14	16 28 54	6°17'06	2♑23	0♋24	21°53	8°38	23° 7	29°13	2°24	9°16	12°28	25°27	24°49	29°17	n.a.	F 14
S 15	16 32 50	7°14'21	16°33	0°44	22°50	9° 9	23°20	29°20	2°22	9°18	12°28	25°26	24°46	29°23	n.a.	S 15
S 16	16 36 47	8°11'38	0♒49	0°59	23°46	9°41	23°33	29°26	2°20	9°20	12°27	25°24	24°43	29°30	n.a.	S 16
M17	16 40 44	9° 8'56	15° 9	1°10	24°41	10°12	23°45	29°33	2°18	9°22	12°26	25°23	24°40	29°37	n.a.	M17
T 18	16 44 40	10° 6'16	29°27	1°16	25°36	10°44	23°58	29°40	2°16	9°24	12°25	25°22	24°37	29°43	n.a.	T 18
W19	16 48 37	11° 3'36	13♓42	1°R16	26°30	11°16	24°11	29°46	2°15	9°27	12°25	25°D22	24°33	29°50	n.a.	W19
T 20	16 52 33	12° 0'58	27°50	1°12	27°24	11°49	24°24	29°53	2°13	9°29	12°24	25°22	24°30	29°57	n.a.	T 20
F 21	16 56 30	12°58'22	11♈49	1° 2	28°17	12°22	24°37	29°59	2°11	9°31	12°24	25°23	24°27	0♍ 4	n.a.	F 21
S 22	17 0 26	13°55'47	25°39	0°47	29°10	12°55	24°50	0♉ 6	2°10	9°33	12°23	25°25	24°24	0°10	n.a.	S 22
S 23	17 4 23	14°53'13	9♉18	0°27	0♌ 2	13°28	25° 4	0°12	2° 8	9°36	12°23	25°26	24°21	0°17	n.a.	S 23
M24	17 8 19	15°50'41	22°44	0° 2	0°54	14° 1	25°17	0°19	2° 7	9°38	12°22	25°R26	24°17	0°24	n.a.	M24
T 25	17 12 16	16°48'10	5♊57	29♊32	1°45	14°35	25°30	0°25	2° 5	9°40	12°22	25°26	24°14	0°31	n.a.	T 25
W26	17 16 13	17°45'41	18°57	28°58	2°35	15° 9	25°43	0°31	2° 4	9°42	12°21	25°25	24°11	0°37	n.a.	W26
T 27	17 20 9	18°43'13	1♋42	28°19	3°24	15°43	25°56	0°38	2° 2	9°44	12°21	25°22	24° 8	0°44	n.a.	T 27
F 28	17 24 6	19°40'46	14°14	27°37	4°13	16°18	26° 9	0°44	2° 1	9°47	12°20	25°19	24° 5	0°51	n.a.	F 28
S 29	17 28 2	20°38'21	26°33	26°52	5° 1	16°52	26°22	0°50	1°59	9°49	12°20	25°14	24° 2	0°57	n.a.	S 29
S 30	17 31 59	21♊35'56	8♌41	26♊ 4	5♌49	17♍27	26♊35	0♉56	1♏58	9♊51	12♎20	25♏10	23♏58	1♍ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 6	18n24	4s14	24n20	0n49	25n34	2n 0	11n 6	0n17	24n 1	0n29	9n 0	1s58	12s24	0n18	21n26	0s46	6n56	13n 6	19s29	19s30	7n38		n.a.
S 2	19 20	15 42	4 48	24 16	0 39	25 26	1 57	10 55	0 15	24 2	0 29	9 3	1 58	12 23	0 18	21 26	0 46	6 56	13 6	19 29	19 29	7 36		n.a.
M 3	19 34	12 23	5 9	24 10	0 30	25 18	1 54	10 43	0 13	24 3	0 29	9 6	1 58	12 23	0 18	21 26	0 46	6 56	13 5	19 29	19 29	7 34		n.a.
T 4	19 48	8 36	5 17	24 3	0 19	25 10	1 51	10 31	0 11	24 4	0 30	9 8	1 58	12 22	0 18	21 27	0 46	6 56	13 5	19 29	19 28	7 31		n.a.
W 5	20 1	4 29	5 11	23 55	0 9	25 1	1 47	10 19	0 9	24 5	0 30	9 11	1 58	12 21	0 18	21 27	0 46	6 56	13 5	19 29	19 27	7 29		n.a.
T 6	20 14	0 12	4 52	23 46	0s 2	24 51	1 44	10 6	0 8	24 6	0 30	9 13	1 58	12 20	0 18	21 27	0 46	6 56	13 4	19 29	19 26	7 27		n.a.
F 7	20 27	4s10	4 20	23 36	0 14	24 41	1 40	9 54	0 6	24 7	0 30	9 16	1 58	12 20	0 18	21 28	0 46	6 56	13 4	19 29	19 25	7 25		n.a.
S 8	20 39	8 26	3 35	23 25	0 26	24 30	1 37	9 41	0 4	24 8	0 30	9 18	1 58	12 19	0 18	21 28	0 46	6 56	13 3	19 29	19 25	7 22		n.a.
S 9	20 51	12 26	2 39	23 14	0 38	24 19	1 33	9 29	0 2	24 9	0 30	9 21	1 58	12 18	0 18	21 29	0 46	6 56	13 3	19 29	19 24	7 20		n.a.
M10	21 3	15 58	1 35	23 2	0 51	24 7	1 29	9 16	0 1	24 10	0 30	9 23	1 59	12 18	0 18	21 29	0 46	6 56	13 3	19 29	19 23	7 18		n.a.
T 11	21 14	18 47	0 23	22 50	1 4	23 54	1 25	9 3	0s 1	24 10	0 30	9 26	1 59	12 17	0 18	21 29	0 46	6 56	13 2	19 30	19 22	7 15		n.a.
W12	21 25	20 39	0n51	22 37	1 17	23 42	1 20	8 50	0 3	24 11	0 30	9 28	1 59	12 16	0 18	21 30	0 46	6 56	13 2	19 30	19 21	7 13		n.a.
T 13	21 36	21 19	2 4	22 23	1 30	23 28	1 16	8 37	0 4	24 12	0 30	9 31	1 59	12 16	0 18	21 30	0 46	6 56	13 1	19 29	19 21	7 11		n.a.
F 14	21 46	20 42	3 10	22 10	1 44	23 14	1 11	8 24	0 6	24 13	0 30	9 33	1 59	12 15	0 18	21 30	0 46	6 56	13 1	19 29	19 20	7 9		n.a.
S 15	21 56	18 46	4 6	21 56	1 58	23 0	1 6	8 10	0 7	24 14	0 30	9 36	1 59	12 14	0 18	21 31	0 46	6 56	13 0	19 29	19 19	7 6		n.a.
S 16	22 5	15 41	4 47	21 42	2 11	22 46	1 1	7 57	0 9	24 14	0 30	9 38	1 59	12 14	0 18	21 31	0 46	6 56	13 0	19 28	19 18	7 4		n.a.
M17	22 14	11 39	5 11	21 28	2 25	22 30	0 56	7 43	0 11	24 15	0 31	9 40	1 59	12 13	0 18	21 31	0 46	6 55	13 0	19 28	19 18	7 2		n.a.
T 18	22 23	6 58	5 15	21 15	2 39	22 15	0 50	7 30	0 12	24 16	0 31	9 43	1 59	12 12	0 18	21 32	0 46	6 55	12 59	19 28	19 17	6 59		n.a.
W19	22 31	1 55	5 0	21 1	2 52	21 59	0 45	7 16	0 14	24 16	0 31	9 45	1 59	12 12	0 18	21 32	0 46	6 55	12 59	19 28	19 16	6 57		n.a.
T 20	22 39	3n11	4 27	20 48	3 5	21 43	0 39	7 2	0 15	24 17	0 31	9 47	1 59	12 11	0 18	21 32	0 46	6 55	12 58	19 28	19 15	6 55		n.a.
F 21	22 47	8 5	3 38	20 35	3 18	21 26	0 33	6 48	0 17	24 18	0 31	9 49	1 59	12 11	0 18	21 33	0 46	6 55	12 58	19 28	19 14	6 53		n.a.
S 22	22 54	12 32	2 37	20 23	3 30	21 9	0 27	6 34	0 18	24 18	0 31	9 52	1 59	12 10	0 18	21 33	0 46	6 55	12 57	19 29	19 14	6 50		n.a.
S 23	23 1	16 15	1 28	20 12	3 42	20 52	0 21	6 19	0 19	24 19	0 31	9 54	1 59	12 10	0 18	21 34	0 46	6 54	12 57	19 29	19 13	6 48		n.a.
M24	23 7	19 3	0 15	20 1	3 53	20 34	0 14	6 5	0 21	24 19	0 31	9 56	2 0	12 9	0 18	21 34	0 46	6 54	12 56	19 29	19 12	6 46		n.a.
T 25	23 13	20 46	0s58	19 51	4 3	20 16	0 7	5 50	0 22	24 20	0 31	9 58	2 0	12 9	0 18	21 34	0 46	6 54	12 56	19 29	19 11	6 43		n.a.
W26	23 19	21 20	2 6	19 42	4 11	19 58	0 0	5 36	0 24	24 20	0 31	10 0	2 0	12 8	0 18	21 35	0 46	6 54	12 55	19 29	19 10	6 41		n.a.
T 27	23 24	20 47	3 6	19 34	4 19	19 39	0s 7	5 21	0 25	24 21	0 31	10 2	2 0	12 8	0 18	21 35	0 45	6 53	12 55	19 28	19 10	6 39		n.a.
F 28	23 29	19 12	3 57	19 27	4 25	19 21	0 14	5 6	0 26	24 21	0 31	10 4	2 0	12 7	0 18	21 35	0 45	6 53	12 54	19 27	19 9	6 37		n.a.
S 29	23 33	16 45	4 35	19 22	4 30	19 2	0 21	4 51	0 28	24 22	0 32	10 7	2 0	12 7	0 18	21 36	0 45	6 53	12 54	19 26	19 8	6 34		n.a.
S 30	23n37	13n36	5s 0	19n18	4s33	18n42	0s29	4n36	0s29	24n22	0n32	10n 9	2s 0	12s 6	0n18	21n36	0s45	6n52	12n53	19s25	19s 7	6n32		n.a.

Julian Day Number = 1096631.5, Delta T = 11h07m23s
Ecliptic obliquity = 23°53'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°40'05, Lahiri = -27°33'05 Julian Calendar 1 June 1711 BCE == Greg. Calendar 17 May 1711 BCE

The year -1710 astronomical counting style corresponds to year 1711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1711 BCE
geocentric

JULY 1711 BCE (-1710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 35 55	22♊33'33	20♌40	25°R15	6♌35	18♍ 2	26♊48	1♉ 2	1°R57	9♊53	12°R19	25°R 7	23♏55	1♍11	n.a.	M 1
T 2	17 39 52	23°31'11	2♍34	24♊26	7°21	18°38	27° 2	1° 8	1♏56	9°55	12♎19	25♏ 4	23°52	1°18	n.a.	T 2
W 3	17 43 48	24°28'50	14°26	23°37	8° 6	19°13	27°15	1°13	1°54	9°58	12°19	25° 2	23°49	1°24	n.a.	W 3
T 4	17 47 45	25°26'30	26°21	22°49	8°50	19°49	27°28	1°19	1°53	10° 0	12°19	25°D 1	23°46	1°31	n.a.	T 4
F 5	17 51 42	26°24'12	8♎25	22° 3	9°33	20°25	27°41	1°25	1°52	10° 2	12°19	25° 2	23°43	1°38	n.a.	F 5
S 6	17 55 38	27°21'55	20°41	21°20	10°15	21° 1	27°54	1°30	1°51	10° 4	12°19	25° 3	23°39	1°44	n.a.	S 6
S 7	17 59 35	28°19'39	3♏14	20°42	10°56	21°37	28° 7	1°36	1°50	10° 6	12°19	25° 5	23°36	1°51	n.a.	S 7
M 8	18 3 31	29°17'25	16° 7	20° 9	11°36	22°14	28°21	1°41	1°49	10° 8	12°18	25° 6	23°33	1°58	n.a.	M 8
T 9	18 7 28	0♋15'12	29°25	19°41	12°14	22°50	28°34	1°47	1°48	10°10	12°D18	25°R 6	23°30	2° 5	n.a.	T 9
W10	18 11 24	1°13'00	13♐ 6	19°19	12°52	23°27	28°47	1°52	1°47	10°13	12°19	25° 5	23°27	2°11	n.a.	W10
T 11	18 15 21	2°10'51	27°11	19° 5	13°29	24° 4	29° 0	1°57	1°47	10°15	12°19	25° 2	23°23	2°18	n.a.	T 11
F 12	18 19 17	3° 8'43	11♑34	18°D57	14° 4	24°41	29°13	2° 3	1°46	10°17	12°19	24°58	23°20	2°25	n.a.	F 12
S 13	18 23 14	4° 6'36	26°12	18°58	14°38	25°19	29°26	2° 8	1°45	10°19	12°19	24°52	23°17	2°32	n.a.	S 13
S 14	18 27 11	5° 4'32	10♒56	19° 6	15°11	25°56	29°40	2°13	1°45	10°21	12°19	24°46	23°14	2°38	n.a.	S 14
M15	18 31 7	6° 2'29	25°39	19°22	15°42	26°34	29°53	2°18	1°44	10°23	12°19	24°41	23°11	2°45	n.a.	M15
T 16	18 35 4	7° 0'28	10♓14	19°46	16°12	27°12	0♋ 6	2°22	1°43	10°25	12°19	24°37	23° 8	2°52	n.a.	T 16
W17	18 39 0	7°58'30	24°36	20°19	16°40	27°50	0°19	2°27	1°43	10°27	12°20	24°34	23° 4	2°58	n.a.	W17
T 18	18 42 57	8°56'33	8♈42	20°59	17° 7	28°28	0°32	2°32	1°42	10°29	12°20	24°D33	23° 1	3° 5	n.a.	T 18
F 19	18 46 53	9°54'39	22°32	21°46	17°32	29° 6	0°45	2°36	1°42	10°31	12°20	24°34	22°58	3°12	n.a.	F 19
S 20	18 50 50	10°52'47	6♉ 5	22°41	17°56	29°45	0°58	2°41	1°42	10°33	12°21	24°35	22°55	3°19	n.a.	S 20
S 21	18 54 46	11°50'57	19°23	23°43	18°18	0♎24	1°11	2°45	1°41	10°35	12°21	24°R36	22°52	3°25	n.a.	S 21
M22	18 58 43	12°49'09	2♊26	24°52	18°38	1° 3	1°24	2°50	1°41	10°37	12°21	24°36	22°48	3°32	n.a.	M22
T 23	19 2 40	13°47'24	15°18	26° 7	18°56	1°42	1°37	2°54	1°41	10°39	12°22	24°34	22°45	3°39	n.a.	T 23
W24	19 6 36	14°45'40	27°58	27°28	19°13	2°21	1°50	2°58	1°41	10°41	12°22	24°29	22°42	3°46	n.a.	W24
T 25	19 10 33	15°43'58	10♋27	28°55	19°28	3° 0	2° 3	3° 2	1°40	10°43	12°23	24°23	22°39	3°52	n.a.	T 25
F 26	19 14 29	16°42'19	22°47	0♋26	19°40	3°40	2°16	3° 6	1°40	10°45	12°24	24°14	22°36	3°59	n.a.	F 26
S 27	19 18 26	17°40'41	4♌57	2° 1	19°51	4°19	2°29	3°10	1°D40	10°46	12°24	24° 4	22°33	4° 6	n.a.	S 27
S 28	19 22 22	18°39'06	17° 0	3°41	19°59	4°59	2°42	3°14	1°40	10°48	12°25	23°54	22°29	4°12	n.a.	S 28
M29	19 26 19	19°37'32	28°55	5°23	20° 5	5°39	2°55	3°18	1°40	10°50	12°25	23°44	22°26	4°19	n.a.	M29
T 30	19 30 15	20°36'00	10♍47	7° 8	20° 9	6°19	3° 8	3°21	1°41	10°52	12°26	23°35	22°23	4°26	n.a.	T 30
W31	19 34 12	21♋34'29	22♍38	8♋56	20°R11	6♎59	3♋21	3♉25	1♏41	10♊54	12♎27	23♏29	22♏20	4♍33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	23n41	9n57	5s12	19n15	4s34	18n23	0s37	4n21	0s30	24n23	0n32	10n11	2s 0	12s 6	0n18	21n36	0s45	6n52	12n53	19s24	19s 6	6n30			n.a.
T 2	23 44	5 56	5 10	19 14	4 33	18 4	0 45	4 6	0 32	24 23	0 32	10 13	2 0	12 5	0 18	21 37	0 45	6 52	12 52	19 23	19 6	6 27			n.a.
W 3	23 46	1 43	4 55	19 14	4 31	17 44	0 53	3 51	0 33	24 24	0 32	10 14	2 0	12 5	0 18	21 37	0 45	6 51	12 52	19 23	19 5	6 25			n.a.
T 4	23 49	2s36	4 28	19 16	4 26	17 24	1 2	3 35	0 34	24 24	0 32	10 16	2 1	12 5	0 18	21 37	0 45	6 51	12 51	19 23	19 4	6 23			n.a.
F 5	23 50	6 52	3 48	19 19	4 20	17 4	1 10	3 20	0 35	24 24	0 32	10 18	2 1	12 4	0 18	21 38	0 45	6 50	12 51	19 23	19 3	6 21			n.a.
S 6	23 52	10 57	2 57	19 25	4 12	16 44	1 19	3 4	0 37	24 25	0 32	10 20	2 1	12 4	0 18	21 38	0 45	6 50	12 50	19 23	19 2	6 18			n.a.
S 7	23 53	14 39	1 57	19 32	4 3	16 25	1 28	2 48	0 38	24 25	0 32	10 22	2 1	12 4	0 18	21 38	0 45	6 50	12 50	19 24	19 2	6 16			n.a.
M 8	23 53	17 45	0 49	19 40	3 51	16 5	1 37	2 33	0 39	24 25	0 32	10 24	2 1	12 3	0 18	21 39	0 45	6 49	12 49	19 24	19 1	6 14			n.a.
T 9	23 53	20 1	0n23	19 51	3 39	15 45	1 47	2 17	0 40	24 25	0 32	10 26	2 1	12 3	0 18	21 39	0 45	6 49	12 49	19 24	19 0	6 11			n.a.
W10	23 53	21 12	1 36	20 2	3 26	15 25	1 56	2 1	0 41	24 26	0 33	10 27	2 1	12 3	0 18	21 39	0 45	6 48	12 48	19 24	18 59	6 9			n.a.
T 11	23 52	21 6	2 45	20 16	3 11	15 5	2 6	1 45	0 43	24 26	0 33	10 29	2 1	12 2	0 18	21 39	0 45	6 48	12 48	19 23	18 58	6 7			n.a.
F 12	23 51	19 38	3 46	20 30	2 56	14 45	2 16	1 29	0 44	24 26	0 33	10 31	2 2	12 2	0 18	21 40	0 45	6 47	12 47	19 22	18 58	6 5			n.a.
S 13	23 50	16 52	4 32	20 46	2 40	14 25	2 26	1 13	0 45	24 26	0 33	10 32	2 2	12 2	0 18	21 40	0 45	6 47	12 47	19 21	18 57	6 2			n.a.
S 14	23 48	13 0	5 0	21 4	2 23	14 6	2 37	0 57	0 46	24 26	0 33	10 34	2 2	12 2	0 18	21 40	0 45	6 46	12 46	19 19	18 56	6 0			n.a.
M15	23 45	8 22	5 9	21 22	2 6	13 46	2 48	0 40	0 47	24 27	0 33	10 36	2 2	12 2	0 18	21 41	0 45	6 46	12 46	19 18	18 55	5 58			n.a.
T 16	23 42	3 17	4 58	21 40	1 49	13 27	2 58	0 24	0 48	24 27	0 33	10 37	2 2	12 1	0 18	21 41	0 45	6 45	12 45	19 17	18 54	5 55			n.a.
W17	23 39	1n54	4 28	22 0	1 32	13 8	3 9	0 8	0 49	24 27	0 33	10 39	2 2	12 1	0 17	21 41	0 45	6 44	12 45	19 16	18 53	5 53			n.a.
T 18	23 35	6 54	3 42	22 19	1 16	12 49	3 20	0s 9	0 50	24 27	0 33	10 40	2 2	12 1	0 17	21 42	0 45	6 44	12 44	19 16	18 53	5 51			n.a.
F 19	23 31	11 28	2 44	22 39	0 59	12 31	3 32	0 25	0 51	24 27	0 33	10 42	2 3	12 1	0 17	21 42	0 45	6 43	12 44	19 16	18 52	5 49			n.a.
S 20	23 26	15 21	1 38	22 58	0 43	12 12	3 43	0 42	0 52	24 27	0 34	10 43	2 3	12 1	0 17	21 42	0 45	6 43	12 43	19 16	18 51	5 46			n.a.
S 21	23 21	18 21	0 28	23 17	0 28	11 55	3 55	0 58	0 53	24 27	0 34	10 44	2 3	12 1	0 17	21 42	0 45	6 42	12 43	19 17	18 50	5 44			n.a.
M22	23 16	20 21	0s42	23 35	0 13	11 37	4 7	1 15	0 54	24 27	0 34	10 46	2 3	12 1	0 17	21 43	0 45	6 41	12 42	19 17	18 49	5 42			n.a.
T 23	23 10	21 15	1 49	23 51	0n 1	11 20	4 19	1 32	0 55	24 27	0 34	10 47	2 3	12 1	0 17	21 43	0 45	6 41	12 42	19 16	18 49	5 39			n.a.
W24	23 3	21 3	2 50	24 7	0 15	11 4	4 31	1 48	0 56	24 27	0 34	10 48	2 3	12 1	0 17	21 43	0 45	6 40	12 41	19 15	18 48	5 37			n.a.
T 25	22 57	19 48	3 41	24 21	0 27	10 47	4 43	2 5	0 57	24 27	0 34	10 50	2 3	12 1	0 17	21 44	0 45	6 39	12 41	19 13	18 47	5 35			n.a.
F 26	22 49	17 38	4 21	24 33	0 39	10 32	4 55	2 22	0 58	24 27	0 34	10 51	2 4	12 1	0 17	21 44	0 45	6 39	12 40	19 11	18 46	5 33			n.a.
S 27	22 42	14 44	4 48	24 42	0 50	10 17	5 7	2 39	0 59	24 26	0 34	10 52	2 4	12 1	0 17	21 44	0 45	6 38	12 40	19 9	18 45	5 30			n.a.
S 28	22 34	11 14	5 3	24 50	1 0	10 3	5 20	2 56	1 0	24 26	0 35	10 53	2 4	12 1	0 17	21 44	0 45	6 37	12 39	19 6	18 44	5 28			n.a.
M29	22 26	7 20	5 4	24 55	1 9	9 49	5 32	3 13	1 1	24 26	0 35	10 54	2 4	12 1	0 17	21 45	0 45	6 37	12 39	19 4	18 44	5 26			n.a.
T 30	22 17	3 11	4 51	24 58	1 17	9 36	5 44	3 29	1 2	24 26	0 35	10 55	2 4	12 1	0 17	21 45	0 45	6 36	12 38	19 1	18 43	5 23			n.a.
W31	22n 8	1s 5	4s27	24n59	1n24	9n24	5s57	3s46	1s 2	24n26	0n35	10n57	2s 4	12s 1	0n17	21n45	0s45	6n35	12n38	19s 0	18s42	5n21			n.a.

Julian Day Number = 1096661.5, Delta T = 11h07m21s
Ecliptic obliquity = 23°53'31, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°40'01, Lahiri = -27°33'01 Julian Calendar 1 July 1711 BCE == Greg. Calendar 16 June 1711 BCE

The year -1710 astronomical counting style corresponds to year 1711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1711 BCE
geocentric

AUGUST 1711 BCE (-1710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 38 9	22♋33'01	4♎31	10♋45	20°R10	7♎39	3♋33	3♉28	1♏41	10♊56	12♎28	23°R25	22♏17	4♍39	n.a.	T 1
F 2	19 42 5	23°31'34	16°31	12°36	20♌ 7	8°20	3°46	3°31	1°41	10°57	12°28	23♏23	22°14	4°46	n.a.	F 2
S 3	19 46 2	24°30'10	28°43	14°27	20° 2	9° 0	3°59	3°35	1°42	10°59	12°29	23°D23	22°10	4°53	n.a.	S 3
S 4	19 49 58	25°28'47	11♏12	16°20	19°54	9°41	4°12	3°38	1°42	11° 1	12°30	23°24	22° 7	4°59	n.a.	S 4
M 5	19 53 55	26°27'26	24° 4	18°13	19°44	10°22	4°24	3°41	1°43	11° 2	12°31	23°R24	22° 4	5° 6	n.a.	M 5
T 6	19 57 51	27°26'07	7♐21	20° 6	19°32	11° 3	4°37	3°44	1°43	11° 4	12°32	23°23	22° 1	5°13	n.a.	T 6
W 7	20 1 48	28°24'50	21° 7	21°59	19°17	11°44	4°50	3°47	1°44	11° 6	12°33	23°20	21°58	5°20	n.a.	W 7
T 8	20 5 44	29°23'34	5♑21	23°52	18°59	12°25	5° 2	3°49	1°44	11° 7	12°34	23°15	21°54	5°26	n.a.	T 8
F 9	20 9 41	0♒22'21	20° 1	25°44	18°40	13° 7	5°15	3°52	1°45	11° 9	12°35	23° 7	21°51	5°33	n.a.	F 9
S 10	20 13 37	1°21'10	4♓59	27°36	18°18	13°48	5°27	3°54	1°46	11°11	12°36	22°57	21°48	5°40	n.a.	S 10
S 11	20 17 34	2°20'01	20° 6	29°27	17°54	14°30	5°40	3°57	1°46	11°12	12°37	22°47	21°45	5°47	n.a.	S 11
M12	20 21 31	3°18'54	5♈13	1♌18	17°28	15°11	5°52	3°59	1°47	11°14	12°38	22°38	21°42	5°53	n.a.	M12
T 13	20 25 27	4°17'50	20°10	3° 8	17° 1	15°53	6° 4	4° 1	1°48	11°15	12°39	22°30	21°39	6° 0	n.a.	T 13
W14	20 29 24	5°16'48	4♉48	4°57	16°31	16°35	6°17	4° 4	1°49	11°17	12°40	22°24	21°35	6° 7	n.a.	W14
T 15	20 33 20	6°15'48	19° 3	6°45	16° 0	17°17	6°29	4° 6	1°50	11°18	12°42	22°21	21°32	6°13	n.a.	T 15
F 16	20 37 17	7°14'51	2♊54	8°33	15°27	17°59	6°41	4° 7	1°51	11°19	12°43	22°D20	21°29	6°20	n.a.	F 16
S 17	20 41 13	8°13'57	16°22	10°19	14°54	18°41	6°53	4° 9	1°52	11°21	12°44	22°R20	21°26	6°27	n.a.	S 17
S 18	20 45 10	9°13'05	29°30	12° 5	14°19	19°24	7° 5	4°11	1°53	11°22	12°46	22°20	21°23	6°34	n.a.	S 18
M19	20 49 6	10°12'15	12♋20	13°50	13°43	20° 6	7°17	4°12	1°54	11°24	12°47	22°18	21°20	6°40	n.a.	M19
T 20	20 53 3	11°11'28	24°55	15°34	13° 7	20°49	7°29	4°14	1°55	11°25	12°48	22°15	21°16	6°47	n.a.	T 20
W21	20 56 59	12°10'43	7♌20	17°17	12°31	21°31	7°41	4°15	1°57	11°26	12°50	22° 8	21°13	6°54	n.a.	W21
T 22	21 0 56	13°10'01	19°35	18°59	11°55	22°14	7°53	4°16	1°58	11°28	12°51	21°58	21°10	7° 0	n.a.	T 22
F 23	21 4 53	14° 9'21	1♍42	20°40	11°18	22°57	8° 5	4°18	1°59	11°29	12°52	21°46	21° 7	7° 7	n.a.	F 23
S 24	21 8 49	15° 8'43	13°44	22°21	10°42	23°40	8°17	4°19	2° 1	11°30	12°54	21°32	21° 4	7°14	n.a.	S 24
S 25	21 12 46	16° 8'08	25°40	24° 0	10° 7	24°23	8°28	4°19	2° 2	11°31	12°55	21°17	21° 0	7°21	n.a.	S 25
M26	21 16 42	17° 7'34	7♎33	25°39	9°33	25° 6	8°40	4°20	2° 4	11°32	12°57	21° 3	20°57	7°27	n.a.	M26
T 27	21 20 39	18° 7'03	19°24	27°17	8°59	25°49	8°52	4°21	2° 5	11°33	12°58	20°51	20°54	7°34	n.a.	T 27
W28	21 24 35	19° 6'34	1♏14	28°55	8°27	26°32	9° 3	4°21	2° 7	11°34	13° 0	20°41	20°51	7°41	n.a.	W28
T 29	21 28 32	20° 6'07	13° 7	0♎31	7°56	27°16	9°15	4°22	2° 8	11°36	13° 2	20°34	20°48	7°47	n.a.	T 29
F 30	21 32 28	21° 5'41	25° 6	2° 7	7°27	27°59	9°26	4°22	2°10	11°37	13° 3	20°30	20°45	7°54	n.a.	F 30
S 31	21 36 25	22♌ 5'18	7♏15	3♎42	7♌ 0	28♏43	9♋37	4♉22	2♏12	11♊38	13♏ 5	20♏28	20♏41	8♎ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n58	5s20	3s50	24n56	1n30	9n12	6s 9	4s 3	1s 3	24n26	0n35	10n58	2s 5	12s 1	0n17	21n45	0s45	6n34	12n37	18s59	18s41	5n19			n.a.
F 2	21 48	9 26	3 4	24 52	1 35	9 2	6 21	4 21	1 4	24 25	0 35	10 59	2 5	12 1	0 17	21 46	0 45	6 34	12 37	18 58	18 40	5 17			n.a.
S 3	21 38	13 12	2 8	24 44	1 40	8 52	6 33	4 38	1 5	24 25	0 35	10 59	2 5	12 1	0 17	21 46	0 45	6 33	12 36	18 58	18 39	5 14			n.a.
S 4	21 27	16 30	1 5	24 35	1 43	8 43	6 45	4 55	1 6	24 25	0 35	11 0	2 5	12 1	0 17	21 46	0 45	6 32	12 36	18 58	18 39	5 12			n.a.
M 5	21 16	19 5	0n 4	24 22	1 46	8 35	6 57	5 12	1 6	24 25	0 36	11 1	2 5	12 2	0 17	21 46	0 45	6 31	12 35	18 58	18 38	5 10			n.a.
T 6	21 4	20 44	1 14	24 8	1 48	8 28	7 8	5 29	1 7	24 24	0 36	11 2	2 5	12 2	0 17	21 47	0 45	6 30	12 35	18 58	18 37	5 7			n.a.
W 7	20 52	21 14	2 22	23 51	1 49	8 22	7 19	5 46	1 8	24 24	0 36	11 3	2 6	12 2	0 17	21 47	0 45	6 30	12 34	18 58	18 36	5 5			n.a.
T 8	20 40	20 23	3 24	23 32	1 50	8 17	7 30	6 3	1 9	24 24	0 36	11 4	2 6	12 2	0 17	21 47	0 45	6 29	12 34	18 56	18 35	5 3			n.a.
F 9	20 27	18 11	4 14	23 11	1 50	8 14	7 40	6 20	1 9	24 23	0 36	11 4	2 6	12 2	0 17	21 47	0 46	6 28	12 33	18 54	18 34	5 1			n.a.
S 10	20 14	14 44	4 47	22 49	1 49	8 11	7 50	6 37	1 10	24 23	0 36	11 5	2 6	12 3	0 17	21 47	0 46	6 27	12 33	18 52	18 34	4 58			n.a.
S 11	20 1	10 17	5 2	22 24	1 48	8 9	7 59	6 54	1 11	24 22	0 36	11 6	2 6	12 3	0 17	21 48	0 46	6 26	12 32	18 49	18 33	4 56			n.a.
M12	19 47	5 13	4 55	21 58	1 46	8 9	8 8	7 11	1 12	24 22	0 36	11 6	2 6	12 3	0 17	21 48	0 46	6 25	12 32	18 47	18 32	4 54			n.a.
T 13	19 33	0n 7	4 28	21 30	1 44	8 9	8 16	7 28	1 12	24 22	0 37	11 7	2 7	12 4	0 17	21 48	0 46	6 24	12 31	18 44	18 31	4 51			n.a.
W14	19 18	5 21	3 44	21 1	1 41	8 11	8 23	7 45	1 13	24 21	0 37	11 8	2 7	12 4	0 17	21 48	0 46	6 24	12 31	18 43	18 30	4 49			n.a.
T 15	19 4	10 9	2 47	20 31	1 38	8 14	8 30	8 2	1 14	24 21	0 37	11 8	2 7	12 4	0 17	21 48	0 46	6 23	12 30	18 42	18 29	4 47			n.a.
F 16	18 48	14 17	1 41	19 59	1 35	8 18	8 36	8 19	1 14	24 20	0 37	11 9	2 7	12 5	0 17	21 49	0 46	6 22	12 30	18 42	18 29	4 45			n.a.
S 17	18 33	17 33	0 32	19 26	1 31	8 23	8 40	8 36	1 15	24 20	0 37	11 9	2 7	12 5	0 17	21 49	0 46	6 21	12 29	18 42	18 28	4 42			n.a.
S 18	18 17	19 48	0s38	18 53	1 27	8 29	8 45	8 53	1 15	24 19	0 37	11 9	2 7	12 5	0 17	21 49	0 46	6 20	12 29	18 42	18 27	4 40			n.a.
M19	18 1	20 59	1 44	18 18	1 22	8 36	8 48	9 10	1 16	24 19	0 37	11 10	2 8	12 6	0 17	21 49	0 46	6 19	12 29	18 42	18 26	4 38			n.a.
T 20	17 45	21 4	2 43	17 42	1 17	8 44	8 50	9 27	1 17	24 18	0 38	11 10	2 8	12 6	0 17	21 49	0 46	6 18	12 28	18 41	18 25	4 35			n.a.
W21	17 28	20 8	3 34	17 6	1 12	8 52	8 51	9 44	1 17	24 18	0 38	11 10	2 8	12 7	0 17	21 50	0 46	6 17	12 28	18 39	18 24	4 33			n.a.
T 22	17 11	18 15	4 14	16 28	1 7	9 2	8 51	10 1	1 18	24 17	0 38	11 11	2 8	12 7	0 17	21 50	0 46	6 16	12 27	18 36	18 23	4 31			n.a.
F 23	16 54	15 35	4 42	15 51	1 2	9 13	8 51	10 18	1 18	24 16	0 38	11 11	2 8	12 8	0 17	21 50	0 46	6 15	12 27	18 33	18 23	4 29			n.a.
S 24	16 36	12 17	4 57	15 12	0 56	9 24	8 49	10 34	1 19	24 16	0 38	11 11	2 8	12 8	0 17	21 50	0 46	6 14	12 26	18 29	18 22	4 26			n.a.
S 25	16 18	8 31	4 59	14 33	0 50	9 35	8 47	10 51	1 19	24 15	0 38	11 11	2 9	12 9	0 17	21 50	0 46	6 13	12 26	18 25	18 21	4 24			n.a.
M26	16 0	4 28	4 47	13 54	0 44	9 48	8 43	11 8	1 20	24 15	0 39	11 11	2 9	12 9	0 17	21 50	0 46	6 12	12 26	18 22	18 20	4 22			n.a.
T 27	15 41	0 15	4 24	13 14	0 38	10 1	8 39	11 24	1 20	24 14	0 39	11 11	2 9	12 10	0 17	21 50	0 46	6 11	12 25	18 18	18 19	4 19			n.a.
W28	15 22	3s59	3 49	12 34	0 31	10 14	8 33	11 41	1 21	24 13	0 39	11 11	2 9	12 11	0 16	21 51	0 46	6 10	12 25	18 16	18 18	4 17			n.a.
T 29	15 3	8 5	3 4	11 53	0 25	10 27	8 27	11 57	1 21	24 13	0 39	11 11	2 9	12 11	0 16	21 51	0 46	6 9	12 24	18 14	18 17	4 15			n.a.
F 30	14 44	11 54	2 10	11 12	0 18	10 41	8 21	12 14	1 22	24 12	0 39	11 11	2 10	12 12	0 16	21 51	0 46	6 8	12 24	18 13	18 17	4 13			n.a.
S 31	14n25	15s17	1s 9	10n31	0n12	10n55	8s13	12s30	1s22	24n11	0n39	11n11	2s10	12s12	0n16	21n51	0s46	6n 7	12n23	18s12	18s16	4n10			n.a.

Julian Day Number = 1096692.5, Delta T = 11h07m19s
Ecliptic obliquity = 23°53'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°39'57, Lahiri = -27°32'57 Julian Calendar 1 Aug. 1711 BCE == Greg. Calendar 17 July 1711 BCE

The year -1710 astronomical counting style corresponds to year 1711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1711 BCE
geocentric

SEPTEMBER 1711 BCE (-1710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 40 21	23♌ 4'57	19♏40	5♍17	6°R35	29♎26	9♋48	4°R22	2♏14	11♊39	13♎ 7	20°R28	20♏38	8♍ 8	n.a.	S 1
M 2	21 44 18	24° 4'37	2♐26	6°50	6♌12	0♏10	10° 0	4♉22	2°16	11°39	13° 8	20♏28	20°35	8°14	n.a.	M 2
T 3	21 48 15	25° 4'20	15°37	8°23	5°51	0°54	10°11	4°22	2°17	11°40	13°10	20°27	20°32	8°21	n.a.	T 3
W 4	21 52 11	26° 4'04	29°16	9°56	5°32	1°38	10°22	4°22	2°19	11°41	13°12	20°24	20°29	8°28	n.a.	W 4
T 5	21 56 8	27° 3'50	13♑26	11°28	5°15	2°22	10°32	4°22	2°21	11°42	13°14	20°18	20°26	8°34	n.a.	T 5
F 6	22 0 4	28° 3'39	28° 5	12°59	5° 1	3° 6	10°43	4°21	2°23	11°43	13°15	20°10	20°22	8°41	n.a.	F 6
S 7	22 4 1	29° 3'29	13♒ 8	14°29	4°50	3°50	10°54	4°21	2°25	11°44	13°17	19°59	20°19	8°48	n.a.	S 7
S 8	22 7 57	0♍ 3'21	28°26	15°59	4°40	4°34	11° 5	4°20	2°27	11°44	13°19	19°48	20°16	8°55	n.a.	S 8
M 9	22 11 54	1° 3'15	13♓47	17°28	4°34	5°18	11°15	4°19	2°30	11°45	13°21	19°37	20°13	9° 1	n.a.	M 9
T 10	22 15 50	2° 3'11	29° 0	18°56	4°29	6° 3	11°26	4°18	2°32	11°46	13°23	19°28	20°10	9° 8	n.a.	T 10
W11	22 19 47	3° 3'10	13♈55	20°24	4°D28	6°47	11°36	4°17	2°34	11°47	13°25	19°22	20° 6	9°15	n.a.	W11
T 12	22 23 43	4° 3'11	28°25	21°51	4°28	7°32	11°46	4°16	2°36	11°47	13°27	19°18	20° 3	9°22	n.a.	T 12
F 13	22 27 40	5° 3'14	12♉27	23°17	4°31	8°16	11°57	4°15	2°39	11°48	13°29	19°16	20° 0	9°28	n.a.	F 13
S 14	22 31 37	6° 3'19	26° 1	24°43	4°36	9° 1	12° 7	4°13	2°41	11°48	13°31	19°D16	19°57	9°35	n.a.	S 14
S 15	22 35 33	7° 3'27	9♊ 9	26° 8	4°44	9°45	12°17	4°12	2°43	11°49	13°33	19°R17	19°54	9°42	n.a.	S 15
M16	22 39 30	8° 3'38	21°56	27°32	4°54	10°30	12°27	4°10	2°46	11°49	13°35	19°16	19°51	9°48	n.a.	M16
T 17	22 43 26	9° 3'50	4♋25	28°55	5° 6	11°15	12°36	4° 9	2°48	11°50	13°37	19°13	19°47	9°55	n.a.	T 17
W18	22 47 23	10° 4'05	16°41	0♎17	5°20	12° 0	12°46	4° 7	2°51	11°50	13°39	19° 7	19°44	10° 2	n.a.	W18
T 19	22 51 19	11° 4'22	28°47	1°38	5°37	12°45	12°56	4° 5	2°53	11°51	13°41	18°59	19°41	10° 9	n.a.	T 19
F 20	22 55 16	12° 4'41	10♌46	2°59	5°55	13°30	13° 5	4° 3	2°56	11°51	13°43	18°48	19°38	10°15	n.a.	F 20
S 21	22 59 12	13° 5'02	22°41	4°18	6°15	14°15	13°15	4° 1	2°59	11°51	13°45	18°36	19°35	10°22	n.a.	S 21
S 22	23 3 9	14° 5'25	4♍33	5°36	6°37	15° 0	13°24	3°59	3° 1	11°51	13°47	18°23	19°31	10°29	n.a.	S 22
M23	23 7 6	15° 5'50	16°24	6°52	7° 1	15°45	13°33	3°56	3° 4	11°52	13°49	18°10	19°28	10°35	n.a.	M23
T 24	23 11 2	16° 6'16	28°16	8° 8	7°27	16°30	13°42	3°54	3° 7	11°52	13°51	17°59	19°25	10°42	n.a.	T 24
W25	23 14 59	17° 6'45	10♎10	9°21	7°54	17°15	13°51	3°51	3° 9	11°52	13°54	17°50	19°22	10°49	n.a.	W25
T 26	23 18 55	18° 7'15	22° 8	10°33	8°24	18° 1	14° 0	3°49	3°12	11°52	13°56	17°44	19°19	10°56	n.a.	T 26
F 27	23 22 52	19° 7'47	4♏11	11°42	8°54	18°46	14° 8	3°46	3°15	11°52	13°58	17°41	19°16	11° 2	n.a.	F 27
S 28	23 26 48	20° 8'20	16°25	12°50	9°26	19°31	14°17	3°43	3°18	11°52	14° 0	17°D40	19°12	11° 9	n.a.	S 28
S 29	23 30 45	21° 8'55	28°51	13°55	10° 0	20°17	14°25	3°40	3°21	11°52	14° 2	17°40	19° 9	11°16	n.a.	S 29
M30	23 34 41	22♍ 9'32	11♐35	14♎57	10♌35	21♏ 2	14♋34	3♉37	3♏24	11°R52	14♎ 5	17♏41	19♏ 6	11♍22	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 5	18s 3	0s 4	9n50	0n 5	11n 9	8s 5	12s46	1s23	24n11	0n40	11n11	2s10	12s13	0n16	21n51	0s46	6n 6	12n23	18s12	18s15	4n 8		n.a.
M 2	13 45	20 1	1n 3	9 8	0s 2	11 24	7 56	13 2	1 23	24 10	0 40	11 11	2 10	12 14	0 16	21 51	0 46	6 5	12 23	18 12	18 14	4 6		n.a.
T 3	13 24	20 58	2 9	8 27	0 9	11 38	7 47	13 18	1 24	24 9	0 40	11 11	2 10	12 14	0 16	21 51	0 46	6 4	12 22	18 12	18 13	4 4		n.a.
W 4	13 4	20 44	3 10	7 45	0 15	11 52	7 37	13 34	1 24	24 9	0 40	11 10	2 10	12 15	0 16	21 51	0 46	6 3	12 22	18 11	18 12	4 1		n.a.
T 5	12 43	19 12	4 1	7 3	0 22	12 6	7 26	13 50	1 24	24 8	0 40	11 10	2 11	12 16	0 16	21 52	0 46	6 2	12 22	18 9	18 11	3 59		n.a.
F 6	12 22	16 23	4 39	6 22	0 29	12 20	7 16	14 6	1 25	24 7	0 40	11 10	2 11	12 17	0 16	21 52	0 46	6 1	12 21	18 7	18 11	3 57		n.a.
S 7	12 1	12 25	4 59	5 40	0 36	12 33	7 5	14 22	1 25	24 7	0 41	11 10	2 11	12 17	0 16	21 52	0 46	6 0	12 21	18 4	18 10	3 54		n.a.
S 8	11 40	7 36	4 57	4 58	0 43	12 46	6 53	14 37	1 26	24 6	0 41	11 9	2 11	12 18	0 16	21 52	0 46	5 59	12 20	18 1	18 9	3 52		n.a.
M 9	11 18	2 17	4 35	4 17	0 50	12 59	6 41	14 53	1 26	24 5	0 41	11 9	2 11	12 19	0 16	21 52	0 46	5 58	12 20	17 58	18 8	3 50		n.a.
T 10	10 57	3n 9	3 53	3 35	0 57	13 12	6 30	15 8	1 26	24 4	0 41	11 8	2 11	12 20	0 16	21 52	0 46	5 57	12 20	17 56	18 7	3 48		n.a.
W11	10 35	8 17	2 55	2 54	1 4	13 24	6 18	15 24	1 27	24 4	0 41	11 8	2 12	12 20	0 16	21 52	0 46	5 56	12 19	17 54	18 6	3 45		n.a.
T 12	10 12	12 47	1 48	2 13	1 10	13 36	6 5	15 39	1 27	24 3	0 41	11 7	2 12	12 21	0 16	21 52	0 46	5 55	12 19	17 53	18 5	3 43		n.a.
F 13	9 50	16 26	0 36	1 32	1 17	13 47	5 53	15 54	1 27	24 2	0 42	11 7	2 12	12 22	0 16	21 52	0 46	5 54	12 19	17 52	18 5	3 41		n.a.
S 14	9 28	19 3	0s36	0 52	1 24	13 58	5 41	16 9	1 27	24 1	0 42	11 6	2 12	12 23	0 16	21 52	0 46	5 53	12 18	17 52	18 4	3 39		n.a.
S 15	9 5	20 32	1 43	0 11	1 30	14 8	5 28	16 24	1 28	24 1	0 42	11 5	2 12	12 24	0 16	21 52	0 46	5 52	12 18	17 53	18 3	3 36		n.a.
M16	8 42	20 55	2 44	0s28	1 37	14 17	5 16	16 38	1 28	24 0	0 42	11 5	2 12	12 25	0 16	21 52	0 46	5 51	12 18	17 52	18 2	3 34		n.a.
T 17	8 19	20 14	3 35	1 8	1 43	14 26	5 4	16 53	1 28	23 59	0 42	11 4	2 12	12 25	0 16	21 52	0 46	5 50	12 17	17 51	18 1	3 32		n.a.
W18	7 56	18 36	4 16	1 47	1 49	14 35	4 51	17 7	1 28	23 58	0 43	11 3	2 13	12 26	0 16	21 52	0 46	5 48	12 17	17 50	18 0	3 29		n.a.
T 19	7 33	16 10	4 44	2 25	1 55	14 43	4 39	17 22	1 29	23 58	0 43	11 2	2 13	12 27	0 16	21 53	0 46	5 47	12 17	17 48	17 59	3 27		n.a.
F 20	7 10	13 4	4 59	3 3	2 1	14 50	4 27	17 36	1 29	23 57	0 43	11 2	2 13	12 28	0 16	21 53	0 46	5 46	12 17	17 45	17 58	3 25		n.a.
S 21	6 46	9 28	5 1	3 40	2 6	14 57	4 15	17 50	1 29	23 56	0 43	11 1	2 13	12 29	0 16	21 53	0 46	5 45	12 16	17 41	17 58	3 23		n.a.
S 22	6 22	5 32	4 50	4 16	2 12	15 3	4 3	18 4	1 29	23 55	0 43	11 0	2 13	12 30	0 16	21 53	0 46	5 44	12 16	17 37	17 57	3 20		n.a.
M23	5 59	1 23	4 27	4 52	2 17	15 8	3 51	18 17	1 29	23 55	0 44	10 59	2 13	12 31	0 16	21 53	0 46	5 43	12 16	17 34	17 56	3 18		n.a.
T 24	5 35	2s50	3 52	5 27	2 22	15 13	3 40	18 31	1 30	23 54	0 44	10 58	2 13	12 32	0 16	21 53	0 46	5 42	12 15	17 31	17 55	3 16		n.a.
W25	5 11	6 57	3 6	6 0	2 26	15 17	3 28	18 44	1 30	23 53	0 44	10 57	2 14	12 33	0 16	21 53	0 46	5 41	12 15	17 28	17 54	3 14		n.a.
T 26	4 47	10 49	2 12	6 33	2 30	15 21	3 17	18 57	1 30	23 52	0 44	10 56	2 14	12 34	0 16	21 53	0 46	5 40	12 15	17 26	17 53	3 11		n.a.
F 27	4 23	14 16	1 12	7 4	2 34	15 23	3 6	19 10	1 30	23 52	0 44	10 55	2 14	12 35	0 16	21 53	0 46	5 39	12 15	17 25	17 52	3 9		n.a.
S 28	3 59	17 10	0 7	7 34	2 37	15 25	2 55	19 23	1 30	23 51	0 45	10 54	2 14	12 36	0 16	21 53	0 46	5 38	12 14	17 25	17 51	3 7		n.a.
S 29	3 34	19 19	1n 0	8 2	2 40	15 27	2 44	19 36	1 30	23 50	0 45	10 53	2 14	12 37	0 16	21 53	0 46	5 37	12 14	17 25	17 50	3 5		n.a.
M30	3n10	20s32	2n 5	8s29	2s42	15n28	2s33	19s48	1s30	23n50	0n45	10n52	2s14	12s38	0n16	21n53	0s46	5n36	12n14	17s26	17s50	3n 2		n.a.

Julian Day Number = 1096723.5, Delta T = 11h07m17s
Ecliptic obliquity = 23°53'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°39'53, Lahiri = -27°32'52 Julian Calendar 1 Sept. 1711 BCE == Greg. Calendar 17 Aug. 1711 BCE

The year -1710 astronomical counting style corresponds to year 1711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1711 BCE
geocentric

OCTOBER 1711 BCE (-1710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 38 38	23♍10'10	24♐40	15♎55	11♌12	21♏48	14♋42	3°R34	3♏27	11°R52	14♎ 7	17°R41	19♏ 3	11♍29	n.a.	T 1
W 2	23 42 34	24°10'49	8♑10	16°51	11°49	22°33	14°50	3♑31	3°30	11♊52	14° 9	17♏40	19° 0	11°36	n.a.	W 2
T 3	23 46 31	25°11'30	22° 8	17°42	12°28	23°19	14°58	3°28	3°33	11°52	14°11	17°37	18°57	11°43	n.a.	T 3
F 4	23 50 28	26°12'12	6♒33	18°28	13° 9	24° 5	15° 6	3°24	3°36	11°52	14°14	17°32	18°53	11°49	n.a.	F 4
S 5	23 54 24	27°12'55	21°23	19° 9	13°50	24°50	15°13	3°21	3°39	11°52	14°16	17°25	18°50	11°56	n.a.	S 5
S 6	23 58 21	28°13'40	6♓31	19°45	14°33	25°36	15°21	3°17	3°42	11°52	14°18	17°17	18°47	12° 3	n.a.	S 6
M 7	0 2 17	29°14'25	21°48	20°14	15°16	26°22	15°28	3°14	3°45	11°51	14°21	17°10	18°44	12° 9	n.a.	M 7
T 8	0 6 14	0♎15'13	7♈ 2	20°35	16° 1	27° 8	15°36	3°10	3°48	11°51	14°23	17° 3	18°41	12°16	n.a.	T 8
W 9	0 10 10	1°16'02	22° 3	20°49	16°47	27°53	15°43	3° 6	3°51	11°51	14°25	16°59	18°37	12°23	n.a.	W 9
T 10	0 14 7	2°16'52	6♉44	20°R54	17°34	28°39	15°50	3° 2	3°55	11°51	14°27	16°56	18°34	12°29	n.a.	T 10
F 11	0 18 3	3°17'44	20°57	20°50	18°21	29°25	15°57	2°58	3°58	11°50	14°30	16°D56	18°31	12°36	n.a.	F 11
S 12	0 22 0	4°18'38	4♊42	20°35	19°10	0♐11	16° 3	2°54	4° 1	11°50	14°32	16°57	18°28	12°43	n.a.	S 12
S 13	0 25 57	5°19'34	17°59	20°10	19°59	0°57	16°10	2°50	4° 4	11°49	14°34	16°59	18°25	12°50	n.a.	S 13
M14	0 29 53	6°20'31	0♋51	19°34	20°50	1°43	16°16	2°46	4° 8	11°49	14°37	17°R 0	18°22	12°56	n.a.	M14
T 15	0 33 50	7°21'29	13°22	18°48	21°41	2°29	16°22	2°42	4°11	11°48	14°39	17° 0	18°18	13° 3	n.a.	T 15
W16	0 37 46	8°22'29	25°37	17°51	22°33	3°15	16°29	2°38	4°14	11°48	14°42	16°58	18°15	13°10	n.a.	W16
T 17	0 41 43	9°23'31	7♌40	16°45	23°26	4° 1	16°34	2°33	4°18	11°47	14°44	16°54	18°12	13°16	n.a.	T 17
F 18	0 45 39	10°24'33	19°36	15°32	24°19	4°47	16°40	2°29	4°21	11°47	14°46	16°49	18° 9	13°23	n.a.	F 18
S 19	0 49 36	11°25'38	1♍27	14°13	25°13	5°33	16°46	2°24	4°25	11°46	14°49	16°43	18° 6	13°30	n.a.	S 19
S 20	0 53 32	12°26'43	13°18	12°50	26° 8	6°19	16°51	2°20	4°28	11°45	14°51	16°36	18° 2	13°37	n.a.	S 20
M21	0 57 29	13°27'50	25°10	11°28	27° 3	7° 5	16°57	2°15	4°31	11°45	14°53	16°30	17°59	13°43	n.a.	M21
T 22	1 1 26	14°28'57	7♎ 6	10° 8	27°59	7°52	17° 2	2°11	4°35	11°44	14°56	16°24	17°56	13°50	n.a.	T 22
W23	1 5 22	15°30'06	19° 7	8°54	28°56	8°38	17° 7	2° 6	4°38	11°43	14°58	16°20	17°53	13°57	n.a.	W23
T 24	1 9 19	16°31'16	1♏15	7°46	29°53	9°24	17°11	2° 1	4°42	11°42	15° 1	16°17	17°50	14° 3	n.a.	T 24
F 25	1 13 15	17°32'26	13°31	6°48	0♍51	10°10	17°16	1°57	4°45	11°42	15° 3	16°D16	17°47	14°10	n.a.	F 25
S 26	1 17 12	18°33'38	25°57	6° 0	1°49	10°56	17°21	1°52	4°49	11°41	15° 5	16°16	17°43	14°17	n.a.	S 26
S 27	1 21 8	19°34'50	8♐35	5°24	2°48	11°43	17°25	1°47	4°52	11°40	15° 8	16°17	17°40	14°24	n.a.	S 27
M28	1 25 5	20°36'02	21°27	4°59	3°47	12°29	17°29	1°42	4°56	11°39	15°10	16°19	17°37	14°30	n.a.	M28
T 29	1 29 1	21°37'16	4♑36	4°45	4°47	13°15	17°33	1°37	4°59	11°38	15°12	16°21	17°34	14°37	n.a.	T 29
W30	1 32 58	22°38'29	18° 4	4°D42	5°47	14° 1	17°37	1°32	5° 3	11°37	15°15	16°R22	17°31	14°44	n.a.	W30
T 31	1 36 55	23♎39'43	1♒52	4♎49	6♍48	14♐48	17♋40	1♑27	5♏ 7	11♊36	15♎17	16♏21	17♏28	14♍50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n46	20s42	3n 5	8s53	2s44	15n28	2s23	20s 1	1s30	23n49	0n45	10n50	2s14	12s39	0n16	21n53	0s46	5n34	12n14	17s26	17s49	3n 0			n.a.
W 2	2 21	19 41	3 57	9 16	2 45	15 27	2 12	20 13	1 31	23 48	0 46	10 49	2 14	12 40	0 16	21 53	0 46	5 33	12 13	17 25	17 48	2 58			n.a.
T 3	1 57	17 28	4 37	9 36	2 45	15 26	2 2	20 25	1 31	23 48	0 46	10 48	2 14	12 41	0 16	21 53	0 46	5 32	12 13	17 25	17 47	2 55			n.a.
F 4	1 32	14 7	5 1	9 53	2 44	15 24	1 52	20 37	1 31	23 47	0 46	10 47	2 15	12 42	0 16	21 53	0 46	5 31	12 13	17 23	17 46	2 53			n.a.
S 5	1 8	9 49	5 6	10 8	2 43	15 21	1 43	20 48	1 31	23 46	0 46	10 46	2 15	12 43	0 16	21 52	0 46	5 30	12 13	17 21	17 45	2 51			n.a.
S 6	0 43	4 48	4 50	10 19	2 40	15 18	1 33	20 59	1 31	23 46	0 46	10 44	2 15	12 44	0 16	21 52	0 46	5 29	12 13	17 19	17 44	2 49			n.a.
M 7	0 18	0n33	4 13	10 27	2 36	15 14	1 24	21 11	1 31	23 45	0 47	10 43	2 15	12 46	0 16	21 52	0 46	5 28	12 12	17 17	17 43	2 46			n.a.
T 8	0s 6	5 52	3 18	10 31	2 31	15 9	1 14	21 21	1 31	23 44	0 47	10 42	2 15	12 47	0 16	21 52	0 46	5 27	12 12	17 15	17 42	2 44			n.a.
W 9	0 31	10 45	2 10	10 31	2 25	15 4	1 6	21 32	1 31	23 44	0 47	10 40	2 15	12 48	0 16	21 52	0 46	5 26	12 12	17 13	17 42	2 42			n.a.
T 10	0 55	14 53	0 55	10 26	2 17	14 58	0 57	21 43	1 31	23 43	0 47	10 39	2 15	12 49	0 16	21 52	0 46	5 25	12 12	17 13	17 41	2 40			n.a.
F 11	1 20	17 59	0s22	10 15	2 8	14 51	0 48	21 53	1 31	23 42	0 48	10 37	2 15	12 50	0 16	21 52	0 46	5 24	12 12	17 13	17 40	2 37			n.a.
S 12	1 45	19 56	1 35	10 0	1 57	14 44	0 40	22 3	1 31	23 42	0 48	10 36	2 15	12 51	0 16	21 52	0 46	5 23	12 12	17 13	17 39	2 35			n.a.
S 13	2 9	20 41	2 40	9 38	1 45	14 36	0 32	22 13	1 31	23 41	0 48	10 34	2 15	12 52	0 16	21 52	0 46	5 22	12 12	17 13	17 38	2 33			n.a.
M14	2 34	20 18	3 36	9 11	1 30	14 27	0 24	22 22	1 31	23 41	0 48	10 33	2 15	12 53	0 16	21 52	0 46	5 21	12 11	17 14	17 37	2 31			n.a.
T 15	2 58	18 55	4 19	8 38	1 14	14 18	0 16	22 32	1 31	23 40	0 49	10 31	2 15	12 55	0 16	21 52	0 46	5 20	12 11	17 14	17 36	2 28			n.a.
W16	3 23	16 41	4 50	8 0	0 57	14 8	0 8	22 41	1 31	23 40	0 49	10 30	2 15	12 56	0 16	21 52	0 46	5 19	12 11	17 13	17 35	2 26			n.a.
T 17	3 47	13 46	5 7	7 17	0 38	13 57	0 1	22 50	1 31	23 39	0 49	10 28	2 15	12 57	0 16	21 52	0 46	5 18	12 11	17 12	17 34	2 24			n.a.
F 18	4 12	10 19	5 10	6 30	0 18	13 46	0n 6	22 59	1 30	23 39	0 49	10 27	2 15	12 58	0 16	21 52	0 46	5 17	12 11	17 11	17 34	2 22			n.a.
S 19	4 36	6 29	5 1	5 40	0n 3	13 34	0 13	23 7	1 30	23 38	0 50	10 25	2 15	12 59	0 16	21 52	0 46	5 16	12 11	17 9	17 33	2 19			n.a.
S 20	5 0	2 25	4 38	4 49	0 23	13 22	0 20	23 15	1 30	23 38	0 50	10 24	2 15	13 0	0 15	21 51	0 46	5 15	12 11	17 7	17 32	2 17			n.a.
M21	5 25	1s45	4 3	3 57	0 44	13 9	0 27	23 23	1 30	23 37	0 50	10 22	2 15	13 2	0 15	21 51	0 46	5 14	12 11	17 5	17 31	2 15			n.a.
T 22	5 49	5 53	3 18	3 7	1 3	12 55	0 33	23 31	1 30	23 37	0 50	10 20	2 16	13 3	0 15	21 51	0 46	5 13	12 10	17 3	17 30	2 13			n.a.
W23	6 13	9 49	2 23	2 21	1 21	12 41	0 40	23 38	1 30	23 37	0 51	10 19	2 16	13 4	0 15	21 51	0 46	5 12	12 10	17 2	17 29	2 10			n.a.
T 24	6 37	13 24	1 21	1 39	1 38	12 26	0 46	23 45	1 30	23 36	0 51	10 17	2 16	13 5	0 15	21 51	0 46	5 11	12 10	17 1	17 28	2 8			n.a.
F 25	7 1	16 26	0 15	1 2	1 52	12 11	0 52	23 52	1 30	23 36	0 51	10 16	2 16	13 6	0 15	21 51	0 46	5 10	12 10	17 1	17 27	2 6			n.a.
S 26	7 24	18 45	0n53	0 31	2 5	11 55	0 57	23 59	1 29	23 36	0 51	10 14	2 16	13 8	0 15	21 51	0 46	5 9	12 10	17 1	17 26	2 4			n.a.
S 27	7 48	20 11	2 0	0 7	2 16	11 39	1 3	24 5	1 29	23 35	0 52	10 12	2 15	13 9	0 15	21 51	0 46	5 8	12 10	17 1	17 25	2 1			n.a.
M28	8 12	20 35	3 2	0n11	2 24	11 22	1 8	24 12	1 29	23 35	0 52	10 10	2 15	13 10	0 15	21 50	0 46	5 7	12 10	17 2	17 24	1 59			n.a.
T 29	8 35	19 53	3 55	0 23	2 31	11 4	1 13	24 17	1 29	23 35	0 52	10 9	2 15	13 11	0 15	21 50	0 46	5 6	12 10	17 2	17 24	1 57			n.a.
W30	8 58	18 4	4 38	0 29	2 36	10 46	1 18	24 23	1 29	23 35	0 53	10 7	2 15	13 13	0 15	21 50	0 46	5 5	12 10	17 3	17 23	1 55			n.a.
T 31	9s21	15s10	5n 5	0n29	2n39	10n28	1n23	24s28	1s29	23n34	0n53	10n 5	2s15	13s14	0n15	21n50	0s46	5n 4	12n10	17s 3	17s22	1n52			n.a.

Julian Day Number = 1096753.5, Delta T = 11h07m15s
Ecliptic obliquity = 23°53'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°39'49, Lahiri = -27°32'48 Julian Calendar 1 Oct. 1711 BCE == Greg. Calendar 16 Sept. 1711 BCE

The year -1710 astronomical counting style corresponds to year 1711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1711 BCE
geocentric

NOVEMBER 1711 BCE (-1710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 40 51	24♎40'58	16♒ 1	5♎ 5	7♍49	15♐34	17♋44	1°R23	5♏10	11°R35	15♎19	16°R20	17♏24	14♍57	n.a.	F 1
S 2	1 44 48	25°42'12	0♓30	5°29	8°51	16°20	17°47	1♉18	5°14	11♊34	15°22	16♏18	17°21	15° 4	n.a.	S 2
S 3	1 48 44	26°43'27	15°14	6° 2	9°53	17° 7	17°50	1°13	5°17	11°33	15°24	16°15	17°18	15°11	n.a.	S 3
M 4	1 52 41	27°44'42	0♈ 8	6°41	10°55	17°53	17°53	1° 8	5°21	11°32	15°27	16°13	17°15	15°17	n.a.	M 4
T 5	1 56 37	28°45'58	15° 4	7°26	11°58	18°39	17°55	1° 3	5°25	11°31	15°29	16°11	17°12	15°24	n.a.	T 5
W 6	2 0 34	29°47'13	29°54	8°17	13° 1	19°26	17°58	0°58	5°28	11°30	15°31	16° 9	17° 8	15°31	n.a.	W 6
T 7	2 4 30	0♏48'30	14♉29	9°12	14° 4	20°12	18° 0	0°53	5°32	11°28	15°33	16°D 9	17° 5	15°37	n.a.	T 7
F 8	2 8 27	1°49'47	28°44	10°12	15° 8	20°58	18° 2	0°48	5°35	11°27	15°36	16° 9	17° 2	15°44	n.a.	F 8
S 9	2 12 24	2°51'04	12♊35	11°15	16°12	21°44	18° 4	0°43	5°39	11°26	15°38	16°10	16°59	15°51	n.a.	S 9
S 10	2 16 20	3°52'22	25°59	12°22	17°17	22°31	18° 6	0°38	5°43	11°25	15°40	16°11	16°56	15°57	n.a.	S 10
M11	2 20 17	4°53'40	8♋59	13°31	18°21	23°17	18° 7	0°33	5°46	11°23	15°43	16°12	16°53	16° 4	n.a.	M11
T 12	2 24 13	5°54'59	21°37	14°43	19°26	24° 3	18° 9	0°28	5°50	11°22	15°45	16°13	16°49	16°11	n.a.	T 12
W13	2 28 10	6°56'18	3♌56	15°57	20°32	24°50	18°10	0°23	5°54	11°21	15°47	16°R13	16°46	16°18	n.a.	W13
T 14	2 32 6	7°57'37	16° 2	17°13	21°37	25°36	18°11	0°18	5°57	11°19	15°49	16°13	16°43	16°24	n.a.	T 14
F 15	2 36 3	8°58'57	27°57	18°31	22°43	26°22	18°11	0°13	6° 1	11°18	15°52	16°13	16°40	16°31	n.a.	F 15
S 16	2 40 0	10° 0'17	9♍49	19°50	23°49	27° 9	18°12	0° 8	6° 5	11°17	15°54	16°12	16°37	16°38	n.a.	S 16
S 17	2 43 56	11° 1'37	21°39	21°10	24°56	27°55	18°12	0° 3	6° 8	11°15	15°56	16°11	16°34	16°44	n.a.	S 17
M18	2 47 53	12° 2'58	3♎33	22°32	26° 3	28°41	18°R13	29♈58	6°12	11°14	15°58	16°10	16°30	16°51	n.a.	M18
T 19	2 51 49	13° 4'18	15°34	23°55	27° 9	29°27	18°13	29°53	6°15	11°13	16° 0	16°10	16°27	16°58	n.a.	T 19
W20	2 55 46	14° 5'39	27°43	25°18	28°17	0♑14	18°12	29°49	6°19	11°11	16° 3	16°10	16°24	17° 5	n.a.	W20
T 21	2 59 42	15° 6'59	10♏ 4	26°43	29°24	1° 0	18°12	29°44	6°23	11°10	16° 5	16°10	16°21	17°11	n.a.	T 21
F 22	3 3 39	16° 8'20	22°37	28° 8	0♎31	1°46	18°11	29°39	6°26	11° 8	16° 7	16°10	16°18	17°18	n.a.	F 22
S 23	3 7 35	17° 9'40	5♐23	29°34	1°39	2°32	18°11	29°34	6°30	11° 7	16° 9	16°10	16°14	17°25	n.a.	S 23
S 24	3 11 32	18°10'59	18°22	1♏ 1	2°47	3°19	18° 9	29°30	6°33	11° 5	16°11	16° 9	16°11	17°31	n.a.	S 24
M25	3 15 29	19°12'19	1♑35	2°29	3°55	4° 5	18° 8	29°25	6°37	11° 4	16°13	16° 9	16° 8	17°38	n.a.	M25
T 26	3 19 25	20°13'37	15° 0	3°57	5° 3	4°51	18° 7	29°21	6°41	11° 2	16°15	16° 9	16° 5	17°45	n.a.	T 26
W27	3 23 22	21°14'55	28°39	5°25	6°12	5°37	18° 5	29°16	6°44	11° 0	16°17	16° 8	16° 2	17°51	n.a.	W27
T 28	3 27 18	22°16'12	12♒30	6°55	7°20	6°23	18° 4	29°12	6°48	10°59	16°19	16° 8	15°59	17°58	n.a.	T 28
F 29	3 31 15	23°17'29	26°32	8°24	8°29	7° 9	18° 2	29° 8	6°51	10°57	16°21	16°D 8	15°55	18° 5	n.a.	F 29
S 30	3 35 11	24♏18'44	10♓45	9♏54	9♎38	7♑55	17♋59	29♈ 3	6♏55	10♊56	16♎23	16♏ 8	15♏52	18♍12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s44	11s19	5n15	0n24	2n41	10n 9	1n28	24s33	1s28	23n34	0n53	10n 4	2s15	13s15	0n15	21n50	0s46	5n 3	12n10	17s 2	17s21	1n50		n.a.
S 2	10 7	6 45	5 6	0 14	2 41	9 50	1 32	24 38	1 28	23 34	0 53	10 2	2 15	13 16	0 15	21 50	0 47	5 2	12 10	17 2	17 20	1 48		n.a.
S 3	10 30	1 42	4 36	0 0	2 40	9 30	1 37	24 43	1 28	23 34	0 54	10 0	2 15	13 17	0 15	21 50	0 47	5 1	12 10	17 1	17 19	1 46		n.a.
M 4	10 52	3n31	3 48	0s17	2 39	9 9	1 41	24 47	1 28	23 34	0 54	9 59	2 15	13 19	0 15	21 49	0 47	5 0	12 10	17 0	17 18	1 44		n.a.
T 5	11 14	8 33	2 43	0 38	2 36	8 49	1 45	24 51	1 27	23 34	0 54	9 57	2 15	13 20	0 15	21 49	0 47	5 0	12 10	16 59	17 17	1 41		n.a.
W 6	11 36	13 2	1 29	1 1	2 32	8 28	1 49	24 55	1 27	23 34	0 54	9 55	2 15	13 21	0 15	21 49	0 47	4 59	12 10	16 59	17 16	1 39		n.a.
T 7	11 58	16 38	0 9	1 27	2 28	8 6	1 52	24 58	1 27	23 34	0 55	9 54	2 15	13 22	0 15	21 49	0 47	4 58	12 10	16 59	17 15	1 37		n.a.
F 8	12 20	19 8	1s 9	1 55	2 23	7 44	1 56	25 1	1 27	23 34	0 55	9 52	2 15	13 24	0 15	21 49	0 47	4 57	12 10	16 59	17 14	1 35		n.a.
S 9	12 41	20 24	2 21	2 25	2 18	7 22	1 59	25 4	1 26	23 34	0 55	9 50	2 15	13 25	0 15	21 49	0 47	4 56	12 10	16 59	17 13	1 32		n.a.
S 10	13 3	20 27	3 23	2 57	2 13	6 59	2 2	25 6	1 26	23 34	0 56	9 48	2 15	13 26	0 15	21 48	0 47	4 55	12 10	17 0	17 13	1 30		n.a.
M11	13 24	19 23	4 13	3 30	2 7	6 36	2 5	25 9	1 26	23 34	0 56	9 47	2 15	13 27	0 15	21 48	0 47	4 54	12 10	17 0	17 12	1 28		n.a.
T 12	13 45	17 22	4 49	4 4	2 0	6 13	2 8	25 11	1 25	23 34	0 56	9 45	2 15	13 29	0 15	21 48	0 47	4 54	12 10	17 0	17 11	1 26		n.a.
W13	14 5	14 37	5 10	4 39	1 54	5 49	2 11	25 12	1 25	23 34	0 56	9 43	2 14	13 30	0 15	21 48	0 47	4 53	12 10	17 0	17 10	1 23		n.a.
T 14	14 26	11 17	5 17	5 15	1 47	5 25	2 13	25 14	1 25	23 34	0 57	9 42	2 14	13 31	0 15	21 48	0 47	4 52	12 10	17 0	17 9	1 21		n.a.
F 15	14 46	7 33	5 11	5 51	1 40	5 0	2 15	25 15	1 25	23 34	0 57	9 40	2 14	13 32	0 15	21 47	0 47	4 51	12 10	17 0	17 8	1 19		n.a.
S 16	15 5	3 33	4 51	6 28	1 33	4 36	2 18	25 16	1 24	23 34	0 57	9 39	2 14	13 34	0 15	21 47	0 47	4 50	12 11	17 0	17 7	1 17		n.a.
S 17	15 25	0s35	4 19	7 5	1 26	4 11	2 20	25 16	1 24	23 35	0 58	9 37	2 14	13 35	0 15	21 47	0 47	4 50	12 11	17 0	17 6	1 14		n.a.
M18	15 44	4 43	3 35	7 43	1 18	3 46	2 22	25 17	1 24	23 35	0 58	9 35	2 14	13 36	0 15	21 47	0 47	4 49	12 11	16 59	17 5	1 12		n.a.
T 19	16 3	8 43	2 42	8 21	1 11	3 20	2 23	25 17	1 23	23 35	0 58	9 34	2 14	13 37	0 15	21 47	0 47	4 48	12 11	16 59	17 4	1 10		n.a.
W20	16 22	12 25	1 41	8 59	1 4	2 54	2 25	25 16	1 23	23 35	0 58	9 32	2 14	13 38	0 15	21 46	0 47	4 48	12 11	16 59	17 3	1 8		n.a.
T 21	16 41	15 39	0 34	9 37	0 56	2 29	2 26	25 16	1 22	23 36	0 59	9 31	2 13	13 40	0 15	21 46	0 47	4 47	12 11	16 59	17 2	1 6		n.a.
F 22	16 59	18 12	0n36	10 15	0 49	2 2	2 28	25 15	1 22	23 36	0 59	9 29	2 13	13 41	0 15	21 46	0 47	4 46	12 11	16 59	17 1	1 3		n.a.
S 23	17 17	19 53	1 45	10 53	0 41	1 36	2 29	25 14	1 22	23 37	0 59	9 28	2 13	13 42	0 15	21 46	0 47	4 45	12 11	16 59	17 1	1 1		n.a.
S 24	17 34	20 33	2 50	11 31	0 34	1 10	2 30	25 12	1 21	23 37	1 0	9 26	2 13	13 43	0 15	21 46	0 47	4 45	12 11	16 59	17 0	0 59		n.a.
M25	17 51	20 7	3 46	12 9	0 27	0 43	2 31	25 11	1 21	23 37	1 0	9 25	2 13	13 44	0 15	21 45	0 47	4 44	12 12	16 59	16 59	0 57		n.a.
T 26	18 8	18 32	4 32	12 46	0 19	0 16	2 32	25 9	1 21	23 38	1 0	9 23	2 13	13 46	0 15	21 45	0 47	4 43	12 12	16 59	16 58	0 54		n.a.
W27	18 25	15 53	5 3	13 23	0 12	0s11	2 32	25 6	1 20	23 38	1 0	9 22	2 12	13 47	0 15	21 45	0 47	4 43	12 12	16 59	16 57	0 52		n.a.
T 28	18 41	12 19	5 17	14 0	0 5	0 38	2 33	25 4	1 20	23 39	1 1	9 20	2 12	13 48	0 15	21 45	0 47	4 42	12 12	16 59	16 56	0 50		n.a.
F 29	18 57	8 1	5 12	14 36	0s 2	1 5	2 33	25 1	1 19	23 39	1 1	9 19	2 12	13 49	0 15	21 45	0 47	4 41	12 12	16 59	16 55	0 48		n.a.
S 30	19s12	3s14	4n49	15s12	0s 9	1s32	2n34	24s58	1s19	23n40	1n 1	9n18	2s12	13s50	0n15	21n44	0s47	4n41	12n12	16s59	16s54	0n46		n.a.

Julian Day Number = 1096784.5, Delta T = 11h07m13s
Ecliptic obliquity = 23°53'31, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°39'45, Lahiri = -27°32'44 Julian Calendar 1 Nov. 1711 BCE == Greg. Calendar 17 Oct. 1711 BCE

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ASTRODIENST EPHEMERIS for the year 1711 BCE
geocentric

DECEMBER 1711 BCE (-1710) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 39 8	25♏19'59	25♓ 5	11♏25	10♎47	8♉42	17°R57	28°R59	6♏58	10°R54	16♎25	16♏ 9	15♏49	18♍18	n.a.	S 1
M 2	3 43 5	26°21'12	9♈31	12°56	11°56	9°28	17♋54	28♈55	7° 2	10♊52	16°27	16°10	15°46	18°25	n.a.	M 2
T 3	3 47 1	27°22'25	23°57	14°28	13° 6	10°14	17°52	28°51	7° 5	10°51	16°29	16°10	15°43	18°32	n.a.	T 3
W 4	3 50 58	28°23'37	8♉20	16° 0	14°15	11° 0	17°49	28°47	7° 9	10°49	16°31	16°11	15°39	18°38	n.a.	W 4
T 5	3 54 54	29°24'48	22°34	17°33	15°25	11°46	17°46	28°43	7°12	10°48	16°33	16°R11	15°36	18°45	n.a.	T 5
F 6	3 58 51	0♐25'58	6♊34	19° 6	16°35	12°32	17°42	28°39	7°15	10°46	16°35	16°10	15°33	18°52	n.a.	F 6
S 7	4 2 47	1°27'08	20°17	20°40	17°45	13°18	17°39	28°35	7°19	10°44	16°37	16° 9	15°30	18°58	n.a.	S 7
S 8	4 6 44	2°28'17	3♋40	22°14	18°55	14° 4	17°35	28°32	7°22	10°43	16°38	16° 7	15°27	19° 5	n.a.	S 8
M 9	4 10 41	3°29'25	16°42	23°49	20° 5	14°49	17°32	28°28	7°26	10°41	16°40	16° 4	15°24	19°12	n.a.	M 9
T 10	4 14 37	4°30'32	29°23	25°24	21°15	15°35	17°28	28°24	7°29	10°39	16°42	16° 1	15°20	19°19	n.a.	T 10
W11	4 18 34	5°31'38	11♌47	27° 0	22°25	16°21	17°23	28°21	7°32	10°38	16°44	15°59	15°17	19°25	n.a.	W11
T 12	4 22 30	6°32'44	23°55	28°37	23°36	17° 7	17°19	28°18	7°36	10°36	16°46	15°57	15°14	19°32	n.a.	T 12
F 13	4 26 27	7°33'49	5♍53	0♐14	24°46	17°53	17°14	28°14	7°39	10°34	16°47	15°D57	15°11	19°39	n.a.	F 13
S 14	4 30 23	8°34'53	17°45	1°52	25°57	18°39	17°10	28°11	7°42	10°32	16°49	15°57	15° 8	19°45	n.a.	S 14
S 15	4 34 20	9°35'56	29°35	3°30	27° 8	19°24	17° 5	28° 8	7°45	10°31	16°51	15°58	15° 5	19°52	n.a.	S 15
M16	4 38 16	10°36'59	11♎30	5° 9	28°19	20°10	17° 0	28° 5	7°49	10°29	16°52	16° 0	15° 1	19°59	n.a.	M16
T 17	4 42 13	11°38'00	23°33	6°49	29°30	20°56	16°55	28° 2	7°52	10°27	16°54	16° 2	14°58	20° 5	n.a.	T 17
W18	4 46 10	12°39'01	5♏49	8°29	0♏41	21°41	16°49	27°59	7°55	10°26	16°55	16° 3	14°55	20°12	n.a.	W18
T 19	4 50 6	13°40'00	18°20	10°10	1°52	22°27	16°44	27°56	7°58	10°24	16°57	16°R 4	14°52	20°19	n.a.	T 19
F 20	4 54 3	14°40'58	1♐ 9	11°52	3° 3	23°13	16°38	27°54	8° 1	10°22	16°58	16° 3	14°49	20°26	n.a.	F 20
S 21	4 57 59	15°41'55	14°15	13°34	4°14	23°58	16°33	27°51	8° 4	10°21	17° 0	16° 0	14°45	20°32	n.a.	S 21
S 22	5 1 56	16°42'51	27°40	15°17	5°25	24°44	16°27	27°49	8° 7	10°19	17° 1	15°56	14°42	20°39	n.a.	S 22
M23	5 5 52	17°43'45	11♑20	17° 1	6°37	25°29	16°21	27°47	8°10	10°17	17° 3	15°51	14°39	20°46	n.a.	M23
T 24	5 9 49	18°44'38	25°13	18°46	7°48	26°15	16°14	27°44	8°13	10°16	17° 4	15°46	14°36	20°52	n.a.	T 24
W25	5 13 46	19°45'29	9♒15	20°31	9° 0	27° 0	16° 8	27°42	8°16	10°14	17° 5	15°41	14°33	20°59	n.a.	W25
T 26	5 17 42	20°46'18	23°22	22°17	10°11	27°45	16° 2	27°40	8°19	10°12	17° 7	15°37	14°30	21° 6	n.a.	T 26
F 27	5 21 39	21°47'06	7♓33	24° 4	11°23	28°31	15°55	27°38	8°22	10°11	17° 8	15°34	14°26	21°12	n.a.	F 27
S 28	5 25 35	22°47'51	21°43	25°52	12°34	29°16	15°49	27°37	8°25	10° 9	17° 9	15°D33	14°23	21°19	n.a.	S 28
S 29	5 29 32	23°48'35	5♈51	27°40	13°46	0♒ 1	15°42	27°35	8°28	10° 7	17°11	15°34	14°20	21°26	n.a.	S 29
M30	5 33 28	24°49'17	19°55	29°28	14°58	0°47	15°35	27°33	8°31	10° 6	17°12	15°35	14°17	21°33	n.a.	M30
T 31	5 37 25	25♐49'57	3♉55	1♑17	16♏10	1♒32	15♋28	27♈32	8♏33	10♊ 4	17♎13	15♏37	14♏14	21♍39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s27	1n47	4n 7	15s47	0s16	2s 0	2n34	24s54	1s19	23n41	1n 1	9n16	2s12	13s52	0n15	21n44	0s47	4n40	12n13	16s59	16s53	0n43			n.a.
M 2	19 42	6 44	3 10	16 22	0 22	2 27	2 34	24 51	1 18	23 41	1 2	9 15	2 11	13 53	0 15	21 44	0 47	4 40	12 13	16 59	16 52	0 41			n.a.
T 3	19 57	11 19	2 0	16 57	0 29	2 55	2 34	24 47	1 18	23 42	1 2	9 14	2 11	13 54	0 15	21 44	0 47	4 39	12 13	16 59	16 51	0 39			n.a.
W 4	20 11	15 14	0 43	17 30	0 35	3 22	2 34	24 43	1 17	23 43	1 2	9 12	2 11	13 55	0 15	21 43	0 47	4 39	12 13	17 0	16 50	0 37			n.a.
T 5	20 24	18 12	0s35	18 3	0 42	3 50	2 33	24 38	1 17	23 43	1 3	9 11	2 11	13 56	0 15	21 43	0 47	4 38	12 13	17 0	16 49	0 35			n.a.
F 6	20 38	20 0	1 51	18 36	0 48	4 17	2 33	24 33	1 16	23 44	1 3	9 10	2 11	13 57	0 15	21 43	0 47	4 38	12 13	16 59	16 48	0 32			n.a.
S 7	20 50	20 34	2 58	19 7	0 54	4 45	2 32	24 28	1 16	23 45	1 3	9 9	2 10	13 58	0 15	21 43	0 47	4 37	12 14	16 59	16 47	0 30			n.a.
S 8	21 3	19 57	3 53	19 38	1 0	5 13	2 32	24 23	1 15	23 45	1 3	9 8	2 10	14 0	0 15	21 42	0 46	4 37	12 14	16 58	16 46	0 28			n.a.
M 9	21 15	18 16	4 35	20 8	1 5	5 40	2 31	24 17	1 15	23 46	1 4	9 7	2 10	14 1	0 15	21 42	0 46	4 36	12 14	16 57	16 46	0 26			n.a.
T 10	21 27	15 44	5 2	20 37	1 11	6 8	2 30	24 12	1 14	23 47	1 4	9 6	2 10	14 2	0 15	21 42	0 46	4 36	12 14	16 57	16 45	0 23			n.a.
W11	21 38	12 33	5 15	21 5	1 16	6 35	2 29	24 6	1 14	23 48	1 4	9 5	2 10	14 3	0 15	21 42	0 46	4 35	12 15	16 56	16 44	0 21			n.a.
T 12	21 49	8 53	5 12	21 32	1 21	7 3	2 28	23 59	1 14	23 49	1 4	9 4	2 9	14 4	0 15	21 42	0 46	4 35	12 15	16 56	16 43	0 19			n.a.
F 13	21 59	4 56	4 57	21 58	1 25	7 30	2 27	23 53	1 13	23 50	1 5	9 3	2 9	14 5	0 15	21 41	0 46	4 34	12 15	16 55	16 42	0 17			n.a.
S 14	22 9	0 50	4 28	22 24	1 30	7 57	2 25	23 46	1 13	23 50	1 5	9 2	2 9	14 6	0 15	21 41	0 46	4 34	12 15	16 55	16 41	0 15			n.a.
S 15	22 19	3s19	3 49	22 47	1 34	8 24	2 24	23 39	1 12	23 51	1 5	9 1	2 9	14 7	0 15	21 41	0 46	4 33	12 15	16 56	16 40	0 12			n.a.
M16	22 28	7 22	2 59	23 10	1 38	8 51	2 23	23 31	1 12	23 52	1 6	9 0	2 8	14 8	0 15	21 41	0 46	4 33	12 16	16 56	16 39	0 10			n.a.
T 17	22 36	11 11	2 1	23 32	1 42	9 18	2 21	23 24	1 11	23 53	1 6	8 59	2 8	14 9	0 15	21 40	0 46	4 33	12 16	16 57	16 38	0 8			n.a.
W18	22 44	14 35	0 56	23 52	1 45	9 45	2 19	23 16	1 11	23 54	1 6	8 58	2 8	14 10	0 15	21 40	0 46	4 32	12 16	16 57	16 37	0 6			n.a.
T 19	22 52	17 25	0n12	24 11	1 48	10 12	2 18	23 8	1 10	23 55	1 6	8 58	2 8	14 11	0 15	21 40	0 46	4 32	12 17	16 57	16 36	0 4			n.a.
F 20	23 0	19 27	1 22	24 28	1 51	10 38	2 16	23 0	1 9	23 56	1 7	8 57	2 7	14 13	0 15	21 40	0 46	4 32	12 17	16 57	16 35	0 1			n.a.
S 21	23 6	20 29	2 28	24 44	1 53	11 4	2 14	22 51	1 9	23 57	1 7	8 56	2 7	14 14	0 15	21 39	0 46	4 31	12 17	16 56	16 34	0s 1			n.a.
S 22	23 13	20 24	3 28	24 58	1 55	11 30	2 12	22 42	1 8	23 58	1 7	8 56	2 7	14 15	0 15	21 39	0 46	4 31	12 17	16 55	16 33	0 3			n.a.
M23	23 19	19 8	4 17	25 11	1 57	11 56	2 10	22 33	1 8	23 59	1 7	8 55	2 6	14 16	0 15	21 39	0 46	4 31	12 18	16 54	16 32	0 5			n.a.
T 24	23 24	16 43	4 52	25 22	1 58	12 22	2 8	22 24	1 7	24 0	1 7	8 54	2 6	14 16	0 15	21 39	0 46	4 30	12 18	16 52	16 31	0 7			n.a.
W25	23 29	13 18	5 10	25 31	1 59	12 47	2 6	22 15	1 7	24 1	1 8	8 54	2 6	14 17	0 15	21 38	0 46	4 30	12 18	16 51	16 30	0 9			n.a.
T 26	23 34	9 8	5 9	25 39	1 59	13 12	2 4	22 5	1 6	24 2	1 8	8 53	2 6	14 18	0 15	21 38	0 46	4 30	12 18	16 49	16 29	0 12			n.a.
F 27	23 38	4 26	4 49	25 44	1 59	13 37	2 1	21 55	1 6	24 3	1 8	8 53	2 5	14 19	0 15	21 38	0 46	4 30	12 19	16 49	16 28	0 14			n.a.
S 28	23 41	0n30	4 12	25 48	1 59	14 1	1 59	21 45	1 5	24 4	1 8	8 53	2 5	14 20	0 15	21 38	0 46	4 30	12 19	16 48	16 27	0 16			n.a.
S 29	23 45	5 24	3 19	25 50	1 57	14 25	1 57	21 35	1 5	24 5	1 9	8 52	2 5	14 21	0 15	21 38	0 46	4 29	12 19	16 49	16 26	0 18			n.a.
M30	23 47	10 1	2 15	25 49	1 56	14 49	1 54	21 24	1 4	24 6	1 9	8 52	2 5	14 22	0 15	21 37	0 46	4 29	12 20	16 49	16 26	0 20			n.a.
T 31	23s49	14n 3	1n 3	25s47	1s54	15s12	1n52	21s14	1s 4	24n 7	1n 9	8n52	2s 4	14s23	0n15	21n37	0s46	4n29	12n20	16s49	16s25	0s23			n.a.

Julian Day Number = 1096814.5, Delta T = 11h07m11s
Ecliptic obliquity = 23°53'31, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°39'40, Lahiri = -27°32'40 Julian Calendar 1 Dec. 1711 BCE == Greg. Calendar 16 Nov. 1711 BCE

The year -1710 astronomical counting style corresponds to year 1711 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1710 BCE
geocentric

JANUARY 1710 BCE (-1709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 41 21	26♐50'35	17♉48	3♑ 7	17♏22	2♒17	15°R21	27°R30	8♏36	10°R 2	17♎14	15°R37	14♏11	21♍46	n.a.	W 1
T 2	5 45 18	27°51'11	1♊34	4°57	18°33	3° 2	15♋14	27♈29	8°39	10♊ 1	17°15	15♏36	14° 7	21°53	n.a.	T 2
F 3	5 49 15	28°51'45	15° 9	6°47	19°45	3°47	15° 6	27°28	8°41	9°59	17°16	15°33	14° 4	21°59	n.a.	F 3
S 4	5 53 11	29°52'18	28°33	8°38	20°57	4°32	14°59	27°27	8°44	9°58	17°17	15°27	14° 1	22° 6	n.a.	S 4
S 5	5 57 8	0♑52'49	11♋41	10°28	22° 9	5°17	14°52	27°26	8°47	9°56	17°18	15°20	13°58	22°13	n.a.	S 5
M 6	6 1 4	1°53'18	24°35	12°18	23°21	6° 2	14°44	27°25	8°49	9°55	17°19	15°11	13°55	22°19	n.a.	M 6
T 7	6 5 1	2°53'45	7♌12	14° 8	24°34	6°47	14°37	27°25	8°52	9°53	17°20	15° 2	13°51	22°26	n.a.	T 7
W 8	6 8 57	3°54'11	19°34	15°57	25°46	7°32	14°29	27°24	8°54	9°52	17°21	14°54	13°48	22°33	n.a.	W 8
T 9	6 12 54	4°54'35	1♍42	17°44	26°58	8°17	14°22	27°24	8°57	9°50	17°22	14°47	13°45	22°39	n.a.	T 9
F 10	6 16 50	5°54'57	13°40	19°31	28°10	9° 2	14°14	27°23	8°59	9°49	17°23	14°42	13°42	22°46	n.a.	F 10
S 11	6 20 47	6°55'18	25°32	21°15	29°22	9°46	14° 6	27°23	9° 1	9°47	17°24	14°39	13°39	22°53	n.a.	S 11
S 12	6 24 44	7°55'37	7♎22	22°57	0♐35	10°31	13°58	27°D23	9° 4	9°46	17°25	14°D38	13°36	23° 0	n.a.	S 12
M13	6 28 40	8°55'54	19°16	24°37	1°47	11°16	13°51	27°23	9° 6	9°44	17°25	14°39	13°32	23° 6	n.a.	M13
T 14	6 32 37	9°56'10	1♏19	26°13	2°59	12° 1	13°43	27°23	9° 8	9°43	17°26	14°40	13°29	23°13	n.a.	T 14
W15	6 36 33	10°56'24	13°35	27°45	4°12	12°45	13°35	27°23	9°10	9°41	17°27	14°R41	13°26	23°20	n.a.	W15
T 16	6 40 30	11°56'36	26°11	29°12	5°24	13°30	13°27	27°24	9°12	9°40	17°27	14°40	13°23	23°26	n.a.	T 16
F 17	6 44 26	12°56'47	9♐ 8	0♒35	6°36	14°14	13°19	27°24	9°14	9°39	17°28	14°37	13°20	23°33	n.a.	F 17
S 18	6 48 23	13°56'55	22°29	1°52	7°49	14°59	13°11	27°25	9°17	9°37	17°29	14°32	13°17	23°40	n.a.	S 18
S 19	6 52 19	14°57'02	6♑14	3° 2	9° 1	15°43	13° 3	27°25	9°19	9°36	17°29	14°24	13°13	23°46	n.a.	S 19
M20	6 56 16	15°57'07	20°19	4° 6	10°14	16°28	12°56	27°26	9°20	9°35	17°30	14°15	13°10	23°53	n.a.	M20
T 21	7 0 13	16°57'10	4♒41	5° 2	11°26	17°12	12°48	27°27	9°22	9°33	17°30	14° 4	13° 7	24° 0	n.a.	T 21
W22	7 4 9	17°57'10	19°12	5°51	12°39	17°56	12°40	27°28	9°24	9°32	17°31	13°54	13° 4	24° 6	n.a.	W22
T 23	7 8 6	18°57'08	3♓45	6°31	13°51	18°40	12°32	27°29	9°26	9°31	17°31	13°46	13° 1	24°13	n.a.	T 23
F 24	7 12 2	19°57'04	18°16	7° 2	15° 4	19°25	12°24	27°31	9°28	9°30	17°31	13°40	12°57	24°20	n.a.	F 24
S 25	7 15 59	20°56'57	2♈37	7°25	16°17	20° 9	12°17	27°32	9°30	9°28	17°32	13°36	12°54	24°27	n.a.	S 25
S 26	7 19 55	21°56'48	16°47	7°39	17°29	20°53	12° 9	27°34	9°31	9°27	17°32	13°D35	12°51	24°33	n.a.	S 26
M27	7 23 52	22°56'37	0♉45	7°R43	18°42	21°37	12° 1	27°35	9°33	9°26	17°32	13°35	12°48	24°40	n.a.	M27
T 28	7 27 48	23°56'23	14°30	7°39	19°54	22°21	11°54	27°37	9°34	9°25	17°32	13°R35	12°45	24°47	n.a.	T 28
W29	7 31 45	24°56'06	28° 3	7°27	21° 7	23° 5	11°46	27°39	9°36	9°24	17°33	13°34	12°42	24°53	n.a.	W29
T 30	7 35 41	25°55'48	11♊25	7° 6	22°20	23°49	11°39	27°41	9°37	9°23	17°33	13°31	12°38	25° 0	n.a.	T 30
F 31	7 39 38	26♑55'26	24♊35	6♒37	23♐32	24♒33	11♋31	27♈43	9♏39	9♊22	17♎33	13♏25	12♏35	25♍ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23s51	17n16	0s12	25s42	1s51	15s36	1n49	21s 3	1s 3	24n 8	1n 9	8n51	2s 4	14s24	0n15	21n37	0s46	4n29	12n20	16s49	16s24	0s25			n.a.
T 2	23 52	19 28	1 25	25 35	1 47	15 58	1 46	20 52	1 2	24 9	1 9	8 51	2 4	14 25	0 15	21 37	0 46	4 29	12 21	16 49	16 23	0 27			n.a.
F 3	23 53	20 31	2 33	25 26	1 43	16 21	1 44	20 40	1 2	24 10	1 10	8 51	2 3	14 26	0 15	21 36	0 46	4 29	12 21	16 48	16 22	0 29			n.a.
S 4	23 53	20 22	3 31	25 15	1 39	16 43	1 41	20 29	1 1	24 11	1 10	8 51	2 3	14 27	0 15	21 36	0 46	4 28	12 21	16 47	16 21	0 31			n.a.
S 5	23 53	19 6	4 17	25 1	1 33	17 4	1 38	20 17	1 1	24 12	1 10	8 51	2 3	14 27	0 15	21 36	0 46	4 28	12 21	16 44	16 20	0 34			n.a.
M 6	23 53	16 53	4 48	24 45	1 27	17 26	1 35	20 5	1 0	24 13	1 10	8 51	2 3	14 28	0 15	21 36	0 46	4 28	12 22	16 42	16 19	0 36			n.a.
T 7	23 52	13 55	5 5	24 27	1 20	17 47	1 32	19 53	1 0	24 14	1 10	8 51	2 2	14 29	0 15	21 36	0 46	4 28	12 22	16 39	16 18	0 38			n.a.
W 8	23 50	10 23	5 6	24 7	1 13	18 7	1 29	19 41	0 59	24 15	1 10	8 51	2 2	14 30	0 15	21 35	0 46	4 28	12 22	16 37	16 17	0 40			n.a.
T 9	23 48	6 30	4 54	23 45	1 4	18 27	1 27	19 29	0 58	24 16	1 11	8 51	2 2	14 31	0 15	21 35	0 46	4 28	12 23	16 35	16 16	0 42			n.a.
F 10	23 45	2 24	4 29	23 21	0 55	18 46	1 24	19 16	0 58	24 17	1 11	8 51	2 1	14 31	0 15	21 35	0 46	4 28	12 23	16 33	16 15	0 44			n.a.
S 11	23 42	1s45	3 53	22 55	0 45	19 5	1 21	19 3	0 57	24 18	1 11	8 51	2 1	14 32	0 15	21 35	0 46	4 28	12 23	16 32	16 14	0 47			n.a.
S 12	23 39	5 50	3 7	22 28	0 34	19 24	1 18	18 50	0 57	24 19	1 11	8 52	2 1	14 33	0 15	21 35	0 46	4 28	12 24	16 32	16 13	0 49			n.a.
M13	23 35	9 43	2 12	21 59	0 23	19 42	1 14	18 37	0 56	24 20	1 11	8 52	2 0	14 34	0 15	21 34	0 46	4 28	12 24	16 32	16 12	0 51			n.a.
T 14	23 31	13 16	1 11	21 29	0 11	19 59	1 11	18 24	0 55	24 21	1 11	8 52	2 0	14 34	0 15	21 34	0 46	4 28	12 24	16 32	16 11	0 53			n.a.
W15	23 26	16 18	0 6	20 58	0n 2	20 16	1 8	18 11	0 55	24 22	1 12	8 53	2 0	14 35	0 15	21 34	0 46	4 28	12 25	16 33	16 10	0 55			n.a.
T 16	23 21	18 40	1n 1	20 27	0 16	20 32	1 5	17 57	0 54	24 23	1 12	8 53	2 0	14 36	0 15	21 34	0 46	4 28	12 25	16 32	16 9	0 57			n.a.
F 17	23 15	20 9	2 7	19 56	0 30	20 48	1 2	17 43	0 54	24 24	1 12	8 54	1 59	14 36	0 15	21 34	0 46	4 28	12 25	16 32	16 8	1 0			n.a.
S 18	23 9	20 33	3 8	19 24	0 44	21 3	0 59	17 30	0 53	24 25	1 12	8 54	1 59	14 37	0 15	21 34	0 46	4 28	12 26	16 30	16 7	1 2			n.a.
S 19	23 2	19 45	3 59	18 53	0 59	21 18	0 56	17 16	0 52	24 26	1 12	8 55	1 59	14 38	0 15	21 33	0 46	4 29	12 26	16 28	16 6	1 4			n.a.
M20	22 55	17 45	4 38	18 24	1 14	21 32	0 53	17 1	0 52	24 27	1 12	8 55	1 58	14 38	0 15	21 33	0 46	4 29	12 26	16 25	16 5	1 6			n.a.
T 21	22 48	14 37	4 59	17 55	1 30	21 46	0 49	16 47	0 51	24 28	1 12	8 56	1 58	14 39	0 15	21 33	0 46	4 29	12 27	16 22	16 4	1 8			n.a.
W22	22 40	10 34	5 2	17 28	1 45	21 59	0 46	16 33	0 51	24 29	1 12	8 56	1 58	14 40	0 15	21 33	0 46	4 29	12 27	16 19	16 3	1 10			n.a.
T 23	22 31	5 54	4 45	17 3	2 0	22 11	0 43	16 18	0 50	24 29	1 12	8 57	1 58	14 40	0 15	21 33	0 46	4 29	12 27	16 16	16 2	1 13			n.a.
F 24	22 23	0 54	4 10	16 41	2 16	22 23	0 40	16 4	0 49	24 30	1 12	8 58	1 57	14 41	0 15	21 33	0 46	4 29	12 28	16 14	16 1	1 15			n.a.
S 25	22 13	4n 6	3 20	16 21	2 30	22 34	0 37	15 49	0 49	24 31	1 13	8 59	1 57	14 41	0 15	21 32	0 46	4 30	12 28	16 13	16 0	1 17			n.a.
S 26	22 4	8 50	2 17	16 4	2 44	22 44	0 34	15 34	0 48	24 32	1 13	8 59	1 57	14 42	0 15	21 32	0 46	4 30	12 29	16 13	15 59	1 19			n.a.
M27	21 54	13 0	1 8	15 50	2 57	22 54	0 30	15 19	0 48	24 33	1 13	9 0	1 56	14 42	0 15	21 32	0 45	4 30	12 29	16 13	15 58	1 21			n.a.
T 28	21 44	16 25	0s 5	15 39	3 10	23 3	0 27	15 4	0 47	24 33	1 13	9 1	1 56	14 43	0 15	21 32	0 45	4 30	12 29	16 13	15 57	1 23			n.a.
W29	21 33	18 52	1 16	15 31	3 21	23 11	0 24	14 48	0 46	24 34	1 13	9 2	1 56	14 43	0 15	21 32	0 45	4 30	12 30	16 13	15 56	1 25			n.a.
T 30	21 22	20 14	2 22	15 27	3 31	23 19	0 21	14 33	0 46	24 35	1 13	9 3	1 55	14 44	0 15	21 32	0 45	4 31	12 30	16 12	15 55	1 28			n.a.
F 31	21s10	20n28	3s19	15s27	3n39	23s26	0n18	14s18	0s45	24n36	1n13	9n 4	1s55	14s44	0n15	21n32	0s45	4n31	12n30	16s10	15s54	1s30			n.a.

Julian Day Number = 1096845.5, Delta T = 11h07m09s
Ecliptic obliquity = 23°53'30, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°39'36, Lahiri = -27°32'36 Julian Calendar 1 Jan. 1710 BCE == Greg. Calendar 17 Dec. 1711 BCE

The year -1709 astronomical counting style corresponds to year 1710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1710 BCE
geocentric

FEBRUARY 1710 BCE (-1709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 43 35	27♑55'03	7♋35	6°R 2	24♐45	25♒17	11°R24	27♈45	9♏40	9°R21	17♎33	13°R17	12♏32	25♍13	n.a.	S 1
S 2	7 47 31	28°54'37	20°25	5♒20	25°58	26° 0	11♋17	27°47	9°42	9♊20	17°33	13♏ 6	12°29	25°20	n.a.	S 2
M 3	7 51 28	29°54'09	3♌ 2	4°34	27°10	26°44	11°10	27°49	9°43	9°19	17°R33	12°53	12°26	25°27	n.a.	M 3
T 4	7 55 24	0♒53'39	15°28	3°43	28°23	27°28	11° 3	27°52	9°44	9°18	17°33	12°39	12°23	25°33	n.a.	T 4
W 5	7 59 21	1°53'06	27°42	2°50	29°36	28°12	10°56	27°54	9°45	9°17	17°33	12°26	12°19	25°40	n.a.	W 5
T 6	8 3 17	2°52'32	9♍46	1°56	0♑48	28°55	10°49	27°57	9°47	9°16	17°33	12°15	12°16	25°47	n.a.	T 6
F 7	8 7 14	3°51'55	21°42	1° 0	2° 1	29°39	10°42	28° 0	9°48	9°15	17°33	12° 6	12°13	25°54	n.a.	F 7
S 8	8 11 10	4°51'17	3♎32	0° 6	3°14	0♓22	10°35	28° 3	9°49	9°15	17°33	12° 0	12°10	26° 0	n.a.	S 8
S 9	8 15 7	5°50'36	15°21	29♑14	4°27	1° 6	10°29	28° 6	9°50	9°14	17°33	11°56	12° 7	26° 7	n.a.	S 9
M10	8 19 3	6°49'53	27°13	28°24	5°39	1°49	10°22	28° 9	9°51	9°13	17°32	11°55	12° 3	26°14	n.a.	M10
T 11	8 23 0	7°49'09	9♏14	27°38	6°52	2°32	10°16	28°12	9°51	9°12	17°32	11°55	12° 0	26°20	n.a.	T 11
W12	8 26 57	8°48'22	21°29	26°56	8° 5	3°16	10°10	28°15	9°52	9°12	17°32	11°54	11°57	26°27	n.a.	W12
T 13	8 30 53	9°47'34	4♐ 3	26°19	9°18	3°59	10° 4	28°19	9°53	9°11	17°32	11°53	11°54	26°34	n.a.	T 13
F 14	8 34 50	10°46'44	17° 1	25°47	10°31	4°42	9°58	28°22	9°54	9°10	17°31	11°50	11°51	26°40	n.a.	F 14
S 15	8 38 46	11°45'52	0♑26	25°20	11°44	5°25	9°52	28°26	9°55	9°10	17°31	11°44	11°48	26°47	n.a.	S 15
S 16	8 42 43	12°44'58	14°20	25° 0	12°56	6° 9	9°46	28°29	9°55	9° 9	17°30	11°36	11°44	26°54	n.a.	S 16
M17	8 46 39	13°44'01	28°39	24°45	14° 9	6°52	9°41	28°33	9°56	9° 9	17°30	11°25	11°41	27° 0	n.a.	M17
T 18	8 50 36	14°43'03	13♒20	24°36	15°22	7°35	9°35	28°37	9°56	9° 8	17°29	11°13	11°38	27° 7	n.a.	T 18
W19	8 54 32	15°42'02	28°14	24°D32	16°35	8°18	9°30	28°41	9°57	9° 8	17°29	11° 2	11°35	27°14	n.a.	W19
T 20	8 58 29	16°40'59	13♓13	24°34	17°48	9° 1	9°25	28°45	9°57	9° 7	17°28	10°52	11°32	27°20	n.a.	T 20
F 21	9 2 25	17°39'54	28° 7	24°42	19° 1	9°44	9°20	28°49	9°58	9° 7	17°28	10°45	11°29	27°27	n.a.	F 21
S 22	9 6 22	18°38'46	12♈48	24°54	20°14	10°26	9°16	28°53	9°58	9° 6	17°27	10°40	11°25	27°34	n.a.	S 22
S 23	9 10 19	19°37'36	27°12	25°12	21°26	11° 9	9°11	28°57	9°58	9° 6	17°27	10°38	11°22	27°40	n.a.	S 23
M24	9 14 15	20°36'23	11♉16	25°35	22°39	11°52	9° 7	29° 2	9°58	9° 6	17°26	10°D37	11°19	27°47	n.a.	M24
T 25	9 18 12	21°35'09	25° 0	26° 2	23°52	12°35	9° 2	29° 6	9°59	9° 5	17°25	10°R38	11°16	27°54	n.a.	T 25
W26	9 22 8	22°33'51	8♊25	26°33	25° 5	13°17	8°58	29°11	9°59	9° 5	17°25	10°37	11°13	28° 1	n.a.	W26
T 27	9 26 5	23°32'31	21°34	27° 8	26°18	14° 0	8°54	29°16	9°59	9° 5	17°24	10°34	11° 9	28° 7	n.a.	T 27
F 28	9 30 1	24♒31'09	4♋28	27♑48	27♑31	14♓43	8♋51	29♈20	9°R59	9♊ 5	17♎23	10♏29	11♏ 6	28♍14	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s58	19n36	4s 5	15s29	3n45	23s32	0n15	14s 2	0s45	24n36	1n13	9n 5	1s55	14s45	0n15	21n31	0s45	4n31	12n31	16s 7	15s53	1s32		n.a.
S 2	20 46	17 44	4 38	15 34	3 50	23 38	0 12	13 46	0 44	24 37	1 13	9 6	1 55	14 45	0 15	21 31	0 45	4 31	12 31	16 4	15 52	1 34		n.a.
M 3	20 33	15 3	4 56	15 43	3 53	23 43	0 8	13 31	0 43	24 38	1 13	9 7	1 54	14 46	0 15	21 31	0 45	4 32	12 31	16 0	15 51	1 36		n.a.
T 4	20 20	11 44	5 0	15 54	3 54	23 48	0 5	13 15	0 43	24 38	1 13	9 8	1 54	14 46	0 15	21 31	0 45	4 32	12 32	15 56	15 50	1 38		n.a.
W 5	20 7	7 58	4 50	16 7	3 53	23 51	0 2	12 59	0 42	24 39	1 13	9 10	1 54	14 46	0 15	21 31	0 45	4 32	12 32	15 52	15 49	1 40		n.a.
T 6	19 53	3 56	4 27	16 22	3 50	23 54	0s 1	12 43	0 41	24 39	1 13	9 11	1 54	14 47	0 15	21 31	0 45	4 33	12 32	15 48	15 48	1 43		n.a.
F 7	19 39	0s12	3 53	16 39	3 45	23 56	0 4	12 27	0 41	24 40	1 13	9 12	1 53	14 47	0 15	21 31	0 45	4 33	12 33	15 45	15 47	1 45		n.a.
S 8	19 25	4 18	3 8	16 57	3 38	23 58	0 7	12 11	0 40	24 41	1 13	9 13	1 53	14 47	0 15	21 31	0 45	4 33	12 33	15 43	15 47	1 47		n.a.
S 9	19 10	8 14	2 16	17 16	3 30	23 58	0 10	11 54	0 40	24 41	1 13	9 15	1 53	14 48	0 15	21 31	0 45	4 34	12 33	15 42	15 46	1 49		n.a.
M10	18 55	11 52	1 17	17 36	3 20	23 59	0 12	11 38	0 39	24 42	1 13	9 16	1 52	14 48	0 15	21 31	0 45	4 34	12 34	15 42	15 45	1 51		n.a.
T 11	18 40	15 4	0 14	17 56	3 9	23 58	0 15	11 21	0 38	24 42	1 13	9 17	1 52	14 48	0 15	21 30	0 45	4 35	12 34	15 42	15 44	1 53		n.a.
W12	18 24	17 40	0n50	18 16	2 57	23 56	0 18	11 5	0 38	24 43	1 13	9 19	1 52	14 49	0 15	21 30	0 45	4 35	12 34	15 42	15 43	1 55		n.a.
T 13	18 8	19 29	1 54	18 36	2 45	23 54	0 21	10 48	0 37	24 43	1 13	9 20	1 52	14 49	0 15	21 30	0 45	4 35	12 34	15 41	15 42	1 58		n.a.
F 14	17 52	20 21	2 54	18 55	2 31	23 52	0 24	10 32	0 36	24 43	1 13	9 22	1 51	14 49	0 15	21 30	0 45	4 36	12 35	15 40	15 41	2 0		n.a.
S 15	17 35	20 7	3 47	19 14	2 17	23 48	0 26	10 15	0 36	24 44	1 13	9 23	1 51	14 49	0 15	21 30	0 45	4 36	12 35	15 38	15 40	2 2		n.a.
S 16	17 18	18 40	4 28	19 32	2 2	23 44	0 29	9 58	0 35	24 44	1 13	9 25	1 51	14 49	0 15	21 30	0 45	4 37	12 35	15 36	15 39	2 4		n.a.
M17	17 1	16 2	4 53	19 49	1 48	23 39	0 32	9 41	0 34	24 45	1 13	9 27	1 51	14 50	0 15	21 30	0 45	4 37	12 36	15 32	15 38	2 6		n.a.
T 18	16 44	12 20	5 0	20 5	1 33	23 33	0 34	9 25	0 34	24 45	1 13	9 28	1 50	14 50	0 15	21 30	0 45	4 38	12 36	15 29	15 37	2 8		n.a.
W19	16 26	7 49	4 47	20 20	1 18	23 27	0 37	9 8	0 33	24 45	1 13	9 30	1 50	14 50	0 15	21 30	0 45	4 38	12 36	15 25	15 36	2 10		n.a.
T 20	16 8	2 48	4 14	20 34	1 4	23 20	0 39	8 51	0 33	24 46	1 13	9 32	1 50	14 50	0 15	21 30	0 45	4 39	12 37	15 22	15 35	2 12		n.a.
F 21	15 50	2n21	3 25	20 47	0 50	23 12	0 42	8 34	0 32	24 46	1 13	9 33	1 49	14 50	0 15	21 30	0 45	4 39	12 37	15 20	15 34	2 15		n.a.
S 22	15 31	7 19	2 21	20 58	0 36	23 4	0 44	8 16	0 31	24 46	1 13	9 35	1 49	14 50	0 15	21 30	0 45	4 40	12 37	15 18	15 33	2 17		n.a.
S 23	15 13	11 46	1 10	21 8	0 22	22 55	0 47	7 59	0 31	24 47	1 13	9 37	1 49	14 50	0 15	21 30	0 45	4 40	12 38	15 18	15 32	2 19		n.a.
M24	14 54	15 26	0s 3	21 17	0 9	22 45	0 49	7 42	0 30	24 47	1 13	9 39	1 49	14 50	0 15	21 30	0 45	4 41	12 38	15 17	15 31	2 21		n.a.
T 25	14 34	18 9	1 15	21 24	0s 4	22 35	0 51	7 25	0 29	24 47	1 13	9 41	1 48	14 50	0 15	21 30	0 44	4 41	12 38	15 17	15 30	2 23		n.a.
W26	14 15	19 48	2 22	21 30	0 16	22 24	0 53	7 8	0 29	24 47	1 13	9 42	1 48	14 51	0 15	21 30	0 44	4 42	12 38	15 17	15 29	2 25		n.a.
T 27	13 56	20 19	3 19	21 35	0 28	22 12	0 55	6 50	0 28	24 48	1 13	9 44	1 48	14 51	0 15	21 30	0 44	4 42	12 39	15 16	15 28	2 27		n.a.
F 28	13s36	19n44	4s 5	21s38	0s39	21s59	0s58	6s33	0s28	24n48	1n12	9n46	1s48	14s51	0n15	21n30	0s44	4n43	12n39	15s15	15s27	2s29		n.a.

Julian Day Number = 1096876.5, Delta T = 11h07m07s
Ecliptic obliquity = 23°53'30, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°39'32, Lahiri = -27°32'32 Julian Calendar 1 Feb. 1710 BCE == Greg. Calendar 17 Jan. 1710 BCE

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ASTRODIENST EPHEMERIS for the year 1710 BCE
geocentric

MARCH 1710 BCE (-1709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 33 58	25♒29'45	17♋10	28♑31	28♑44	15♓25	8°R47	29♈25	9°R59	9°R 5	17°R22	10°R20	11♏ 3	28♍21	n.a.	S 1
S 2	9 37 54	26°28'18	29°41	29°18	29°57	16° 8	8♋44	29°30	9♏59	9♊ 4	17♎21	10♏10	11° 0	28°27	n.a.	S 2
M 3	9 41 51	27°26'49	12♌ 2	0♒ 8	1♒10	16°50	8°40	29°35	9°58	9° 4	17°20	9°57	10°57	28°34	n.a.	M 3
T 4	9 45 47	28°25'18	24°15	1° 1	2°23	17°32	8°37	29°40	9°58	9° 4	17°20	9°45	10°54	28°41	n.a.	T 4
W 5	9 49 44	29°23'44	6♍19	1°58	3°36	18°15	8°34	29°45	9°58	9°D 4	17°19	9°32	10°50	28°47	n.a.	W 5
T 6	9 53 41	0♓22'09	18°16	2°57	4°48	18°57	8°32	29°50	9°58	9° 4	17°18	9°21	10°47	28°54	n.a.	T 6
F 7	9 57 37	1°20'31	0♎ 8	3°59	6° 1	19°39	8°29	29°56	9°57	9° 4	17°17	9°12	10°44	29° 1	n.a.	F 7
S 8	10 1 34	2°18'52	11°57	5° 4	7°14	20°21	8°27	0♉ 1	9°57	9° 4	17°16	9° 6	10°41	29° 7	n.a.	S 8
S 9	10 5 30	3°17'11	23°45	6°11	8°27	21° 4	8°25	0° 6	9°57	9° 4	17°15	9° 3	10°38	29°14	n.a.	S 9
M10	10 9 27	4°15'28	5♏38	7°21	9°40	21°46	8°23	0°12	9°56	9° 5	17°14	9°D 2	10°34	29°21	n.a.	M10
T 11	10 13 23	5°13'44	17°38	8°33	10°53	22°28	8°21	0°17	9°55	9° 5	17°13	9° 2	10°31	29°27	n.a.	T 11
W12	10 17 20	6°11'58	29°51	9°48	12° 6	23°10	8°19	0°23	9°55	9° 5	17°11	9° 3	10°28	29°34	n.a.	W12
T 13	10 21 16	7°10'10	12♐23	11° 5	13°19	23°52	8°18	0°29	9°54	9° 5	17°10	9°R 3	10°25	29°41	n.a.	T 13
F 14	10 25 13	8° 8'20	25°18	12°24	14°32	24°34	8°17	0°35	9°54	9° 6	17° 9	9° 1	10°22	29°47	n.a.	F 14
S 15	10 29 9	9° 6'29	8♑40	13°45	15°45	25°16	8°16	0°41	9°53	9° 6	17° 8	8°58	10°19	29°54	n.a.	S 15
S 16	10 33 6	10° 4'37	22°31	15° 8	16°58	25°57	8°15	0°46	9°52	9° 6	17° 7	8°52	10°15	0♎ 1	n.a.	S 16
M17	10 37 3	11° 2'42	6♒51	16°33	18°11	26°39	8°14	0°52	9°51	9° 7	17° 6	8°44	10°12	0° 7	n.a.	M17
T 18	10 40 59	12° 0'46	21°36	18° 1	19°24	27°21	8°13	0°58	9°50	9° 7	17° 4	8°36	10° 9	0°14	n.a.	T 18
W19	10 44 56	12°58'49	6♓40	19°30	20°37	28° 3	8°13	1° 5	9°49	9° 7	17° 3	8°27	10° 6	0°21	n.a.	W19
T 20	10 48 52	13°56'49	21°52	21° 1	21°50	28°44	8°D13	1°11	9°48	9° 8	17° 2	8°20	10° 3	0°27	n.a.	T 20
F 21	10 52 49	14°54'48	7♈ 3	22°34	23° 3	29°26	8°13	1°17	9°47	9° 8	17° 1	8°15	10° 0	0°34	n.a.	F 21
S 22	10 56 45	15°52'44	22° 2	24° 9	24°16	0♈ 7	8°13	1°23	9°46	9° 9	16°59	8°11	9°56	0°41	n.a.	S 22
S 23	11 0 42	16°50'39	6♉42	25°46	25°29	0°49	8°14	1°30	9°45	9° 9	16°58	8°D10	9°53	0°48	n.a.	S 23
M24	11 4 38	17°48'32	20°59	27°25	26°42	1°31	8°14	1°36	9°44	9°10	16°57	8°11	9°50	0°54	n.a.	M24
T 25	11 8 35	18°46'23	4♊52	29° 6	27°56	2°12	8°15	1°43	9°43	9°11	16°55	8°12	9°47	1° 1	n.a.	T 25
W26	11 12 32	19°44'12	18°20	0♓49	29° 9	2°53	8°16	1°49	9°42	9°11	16°54	8°R13	9°44	1° 8	n.a.	W26
T 27	11 16 28	20°41'59	1♋27	2°34	0♓22	3°35	8°17	1°56	9°40	9°12	16°52	8°12	9°40	1°14	n.a.	T 27
F 28	11 20 25	21°39'45	14°15	4°20	1°35	4°16	8°19	2° 2	9°39	9°13	16°51	8°10	9°37	1°21	n.a.	F 28
S 29	11 24 21	22°37'28	26°47	6° 8	2°48	4°57	8°20	2° 9	9°38	9°14	16°49	8° 5	9°34	1°28	n.a.	S 29
S 30	11 28 18	23°35'10	9♌ 6	7°59	4° 1	5°39	8°22	2°16	9°36	9°14	16°48	7°59	9°31	1°34	n.a.	S 30
M31	11 32 14	24♓32'49	21♌15	9♓51	5♓14	6♈20	8♋24	2♉22	9♏35	9♊15	16♎47	7♏52	9♏28	1♎41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s16	18n11	4s37	21s40	0s50	21s46	1s 0	6s16	0s27	24n48	1n12	9n48	1s47	14s51	0n15	21n30	0s44	4n43	12n39	15s12	15s26	2s31		n.a.
S 2	12 56	15 46	4 56	21 40	1 0	21 33	1 2	5 59	0 26	24 48	1 12	9 50	1 47	14 50	0 15	21 30	0 44	4 44	12 39	15 9	15 25	2 34		n.a.
M 3	12 35	12 41	5 1	21 39	1 10	21 19	1 4	5 41	0 26	24 48	1 12	9 52	1 47	14 50	0 15	21 30	0 44	4 44	12 40	15 5	15 24	2 36		n.a.
T 4	12 15	9 6	4 52	21 36	1 19	21 4	1 5	5 24	0 25	24 48	1 12	9 54	1 47	14 50	0 15	21 30	0 44	4 45	12 40	15 0	15 23	2 38		n.a.
W 5	11 54	5 12	4 30	21 31	1 28	20 48	1 7	5 6	0 24	24 48	1 12	9 56	1 47	14 50	0 15	21 30	0 44	4 46	12 40	14 56	15 21	2 40		n.a.
T 6	11 33	1 7	3 56	21 25	1 36	20 32	1 9	4 49	0 24	24 49	1 12	9 58	1 46	14 50	0 15	21 30	0 44	4 46	12 40	14 53	15 20	2 42		n.a.
F 7	11 12	2s58	3 11	21 18	1 44	20 16	1 11	4 31	0 23	24 49	1 12	10 0	1 46	14 50	0 15	21 30	0 44	4 47	12 41	14 50	15 19	2 44		n.a.
S 8	10 51	6 56	2 19	21 9	1 50	19 58	1 12	4 14	0 23	24 49	1 12	10 2	1 46	14 50	0 15	21 30	0 44	4 47	12 41	14 48	15 18	2 46		n.a.
S 9	10 29	10 38	1 21	20 58	1 57	19 41	1 14	3 57	0 22	24 49	1 12	10 5	1 46	14 50	0 15	21 30	0 44	4 48	12 41	14 47	15 17	2 48		n.a.
M10	10 8	13 56	0 18	20 45	2 3	19 22	1 15	3 39	0 21	24 49	1 12	10 7	1 45	14 50	0 15	21 30	0 44	4 48	12 41	14 47	15 16	2 50		n.a.
T 11	9 46	16 41	0n46	20 31	2 8	19 3	1 17	3 22	0 21	24 49	1 12	10 9	1 45	14 49	0 15	21 30	0 44	4 49	12 42	14 47	15 15	2 52		n.a.
W12	9 24	18 44	1 49	20 15	2 13	18 44	1 18	3 4	0 20	24 49	1 11	10 11	1 45	14 49	0 15	21 30	0 44	4 50	12 42	14 47	15 14	2 55		n.a.
T 13	9 2	19 55	2 49	19 58	2 17	18 24	1 19	2 47	0 19	24 49	1 11	10 13	1 45	14 49	0 15	21 30	0 44	4 50	12 42	14 47	15 13	2 57		n.a.
F 14	8 40	20 7	3 41	19 39	2 20	18 4	1 20	2 29	0 19	24 49	1 11	10 16	1 45	14 49	0 15	21 31	0 44	4 51	12 42	14 46	15 12	2 59		n.a.
S 15	8 18	19 13	4 24	19 18	2 23	17 43	1 22	2 12	0 18	24 49	1 11	10 18	1 44	14 49	0 15	21 31	0 44	4 52	12 42	14 45	15 11	3 1		n.a.
S 16	7 56	17 9	4 53	18 55	2 26	17 21	1 23	1 54	0 18	24 49	1 11	10 20	1 44	14 48	0 15	21 31	0 44	4 52	12 43	14 43	15 10	3 3		n.a.
M17	7 34	13 59	5 5	18 31	2 28	16 59	1 24	1 37	0 17	24 49	1 11	10 23	1 44	14 48	0 15	21 31	0 44	4 53	12 43	14 41	15 9	3 5		n.a.
T 18	7 11	9 53	4 58	18 5	2 29	16 37	1 25	1 19	0 16	24 49	1 11	10 25	1 44	14 48	0 15	21 31	0 44	4 53	12 43	14 38	15 8	3 7		n.a.
W19	6 48	5 4	4 30	17 37	2 30	16 14	1 26	1 2	0 16	24 48	1 11	10 27	1 43	14 47	0 15	21 31	0 44	4 54	12 43	14 35	15 7	3 9		n.a.
T 20	6 26	0n 7	3 42	17 7	2 30	15 51	1 26	0 44	0 15	24 48	1 11	10 30	1 43	14 47	0 15	21 31	0 44	4 55	12 43	14 33	15 6	3 11		n.a.
F 21	6 3	5 17	2 39	16 36	2 30	15 27	1 27	0 27	0 14	24 48	1 11	10 32	1 43	14 47	0 15	21 31	0 44	4 55	12 43	14 31	15 5	3 13		n.a.
S 22	5 40	10 4	1 26	16 3	2 29	15 3	1 28	0 10	0 14	24 48	1 10	10 34	1 43	14 46	0 15	21 31	0 44	4 56	12 44	14 30	15 4	3 15		n.a.
S 23	5 17	14 8	0 8	15 28	2 27	14 39	1 28	0n 8	0 13	24 48	1 10	10 37	1 43	14 46	0 15	21 31	0 44	4 57	12 44	14 30	15 3	3 18		n.a.
M24	4 54	17 15	1s 9	14 52	2 25	14 14	1 29	0 25	0 13	24 48	1 10	10 39	1 43	14 46	0 15	21 32	0 43	4 57	12 44	14 30	15 2	3 20		n.a.
T 25	4 31	19 14	2 19	14 13	2 22	13 49	1 30	0 43	0 12	24 48	1 10	10 42	1 42	14 45	0 15	21 32	0 43	4 58	12 44	14 30	15 1	3 22		n.a.
W26	4 8	20 4	3 19	13 33	2 19	13 23	1 30	1 0	0 11	24 47	1 10	10 44	1 42	14 45	0 15	21 32	0 43	4 59	12 44	14 30	15 0	3 24		n.a.
T 27	3 45	19 45	4 8	12 51	2 15	12 57	1 30	1 17	0 11	24 47	1 10	10 47	1 42	14 45	0 15	21 32	0 43	4 59	12 44	14 30	14 59	3 26		n.a.
F 28	3 22	18 26	4 42	12 8	2 11	12 31	1 31	1 34	0 10	24 47	1 10	10 49	1 42	14 44	0 15	21 32	0 43	5 0	12 44	14 29	14 58	3 28		n.a.
S 29	2 59	16 15	5 3	11 23	2 6	12 5	1 31	1 52	0 9	24 47	1 10	10 52	1 42	14 44	0 15	21 32	0 43	5 0	12 44	14 28	14 57	3 30		n.a.
S 30	2 36	13 22	5 8	10 36	2 1	11 38	1 31	2 9	0 9	24 47	1 9	10 54	1 41	14 43	0 15	21 32	0 43	5 1	12 44	14 26	14 56	3 32		n.a.
M31	2s12	9n57	5s 0	9s47	1s55	11s11	1s31	2n26	0s 8	24n46	1n 9	10n57	1s41	14s43	0n15	21n33	0s43	5n 2	12n45	14s24	14s55	3s34		n.a.

Julian Day Number = 1096904.5, Delta T = 11h07m06s
Ecliptic obliquity = 23°53'30, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°39'28, Lahiri = -27°32'28 Julian Calendar 1 March 1710 BCE == Greg. Calendar 14 Feb. 1710 BCE

The year -1709 astronomical counting style corresponds to year 1710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1710 BCE
geocentric

APRIL 1710 BCE (-1709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 36 11	25♓30'27	3♍17	11♓45	6♓27	7♈ 1	8♋26	2♉29	9°R33	9♊16	16°R45	7°R44	9♏25	1♎48	n.a.	T 1
W 2	11 40 7	26°28'04	15°13	13°41	7°40	7°42	8°28	2°36	9♏32	9°17	16♎44	7♏36	9°21	1°54	n.a.	W 2
T 3	11 44 4	27°25'39	27° 4	15°39	8°53	8°23	8°30	2°43	9°30	9°18	16°42	7°30	9°18	2° 1	n.a.	T 3
F 4	11 48 0	28°23'12	8♎54	17°39	10° 6	9° 4	8°33	2°50	9°29	9°19	16°41	7°25	9°15	2° 8	n.a.	F 4
S 5	11 51 57	29°20'45	20°43	19°40	11°19	9°45	8°36	2°57	9°27	9°20	16°39	7°21	9°12	2°14	n.a.	S 5
S 6	11 55 54	0♈18'16	2♏34	21°43	12°32	10°26	8°39	3° 4	9°25	9°21	16°37	7°D20	9° 9	2°21	n.a.	S 6
M 7	11 59 50	1°15'45	14°30	23°48	13°46	11° 7	8°42	3°11	9°24	9°22	16°36	7°20	9° 5	2°28	n.a.	M 7
T 8	12 3 47	2°13'14	26°35	25°54	14°59	11°48	8°45	3°18	9°22	9°23	16°34	7°21	9° 2	2°34	n.a.	T 8
W 9	12 7 43	3°10'42	8♐52	28° 2	16°12	12°28	8°48	3°25	9°20	9°24	16°33	7°23	8°59	2°41	n.a.	W 9
T 10	12 11 40	4° 8'08	21°24	0♈11	17°25	13° 9	8°52	3°33	9°18	9°25	16°31	7°24	8°56	2°48	n.a.	T 10
F 11	12 15 36	5° 5'34	4♑18	2°20	18°38	13°50	8°56	3°40	9°16	9°26	16°30	7°R25	8°53	2°54	n.a.	F 11
S 12	12 19 33	6° 2'59	17°35	4°31	19°51	14°31	9° 0	3°47	9°14	9°27	16°28	7°24	8°50	3° 1	n.a.	S 12
S 13	12 23 29	7° 0'22	1♒19	6°42	21° 4	15°11	9° 4	3°54	9°13	9°29	16°26	7°22	8°46	3° 8	n.a.	S 13
M14	12 27 26	7°57'45	15°30	8°53	22°18	15°52	9° 8	4° 2	9°11	9°30	16°25	7°20	8°43	3°14	n.a.	M14
T 15	12 31 23	8°55'07	0♓ 6	11° 5	23°31	16°32	9°12	4° 9	9° 9	9°31	16°23	7°16	8°40	3°21	n.a.	T 15
W16	12 35 19	9°52'29	15° 3	13°16	24°44	17°13	9°17	4°17	9° 7	9°32	16°22	7°12	8°37	3°28	n.a.	W16
T 17	12 39 16	10°49'49	0♈13	15°27	25°57	17°53	9°22	4°24	9° 5	9°34	16°20	7° 9	8°34	3°34	n.a.	T 17
F 18	12 43 12	11°47'08	15°26	17°36	27°11	18°34	9°27	4°32	9° 3	9°35	16°18	7° 6	8°31	3°41	n.a.	F 18
S 19	12 47 9	12°44'26	0♉32	19°45	28°24	19°14	9°32	4°39	9° 1	9°36	16°17	7°D 5	8°27	3°48	n.a.	S 19
S 20	12 51 5	13°41'44	15°22	21°53	29°37	19°55	9°37	4°47	8°58	9°38	16°15	7° 5	8°24	3°54	n.a.	S 20
M21	12 55 2	14°39'00	29°51	23°59	0♈50	20°35	9°42	4°54	8°56	9°39	16°13	7° 6	8°21	4° 1	n.a.	M21
T 22	12 58 58	15°36'15	13♊54	26° 3	2° 3	21°15	9°48	5° 2	8°54	9°41	16°12	7° 8	8°18	4° 8	n.a.	T 22
W23	13 2 55	16°33'29	27°31	28° 6	3°17	21°56	9°53	5° 9	8°52	9°42	16°10	7° 9	8°15	4°14	n.a.	W23
T 24	13 6 52	17°30'42	10♋42	0♉ 6	4°30	22°36	9°59	5°17	8°50	9°44	16° 8	7°10	8°11	4°21	n.a.	T 24
F 25	13 10 48	18°27'54	23°31	2° 4	5°43	23°16	10° 5	5°25	8°48	9°45	16° 7	7°R10	8° 8	4°28	n.a.	F 25
S 26	13 14 45	19°25'04	6♌ 1	4° 0	6°57	23°56	10°11	5°32	8°45	9°47	16° 5	7° 9	8° 5	4°34	n.a.	S 26
S 27	13 18 41	20°22'14	18°16	5°54	8°10	24°36	10°17	5°40	8°43	9°48	16° 4	7° 7	8° 2	4°41	n.a.	S 27
M28	13 22 38	21°19'23	0♍19	7°46	9°23	25°16	10°24	5°48	8°41	9°50	16° 2	7° 5	7°59	4°48	n.a.	M28
T 29	13 26 34	22°16'31	12°14	9°35	10°36	25°57	10°30	5°55	8°38	9°51	16° 0	7° 3	7°56	4°54	n.a.	T 29
W30	13 30 31	23♈13'38	24♍ 5	11♉21	11♈50	26♈37	10♋37	6♉ 3	8♏36	9♊53	15♎59	7♏ 1	7♏52	5♎ 1	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s49	6n10	4s39	8s57	1s48	10s43	1s31	2n43	0s 8	24n46	1n 9	10n59	1s41	14s42	0n15	21n33	0s43	5n 2	12n45	14s21	14s54	3s36		n.a.
W 2	1 26	2 10	4 5	8 5	1 41	10 15	1 31	3 0	0 7	24 46	1 9	11 2	1 41	14 42	0 15	21 33	0 43	5 3	12 45	14 18	14 53	3 38		n.a.
T 3	1 3	1s53	3 21	7 12	1 34	9 47	1 31	3 17	0 6	24 46	1 9	11 4	1 41	14 41	0 15	21 33	0 43	5 4	12 45	14 16	14 52	3 40		n.a.
F 4	0 39	5 52	2 29	6 17	1 26	9 19	1 31	3 34	0 6	24 45	1 9	11 7	1 41	14 41	0 15	21 33	0 43	5 4	12 45	14 15	14 51	3 42		n.a.
S 5	0 16	9 37	1 29	5 21	1 17	8 50	1 30	3 51	0 5	24 45	1 9	11 9	1 40	14 40	0 15	21 34	0 43	5 5	12 45	14 14	14 50	3 44		n.a.
S 6	0n 7	13 0	0 26	4 23	1 8	8 22	1 30	4 8	0 5	24 45	1 9	11 12	1 40	14 40	0 15	21 34	0 43	5 6	12 45	14 13	14 49	3 46		n.a.
M 7	0 31	15 52	0n39	3 24	0 59	7 53	1 30	4 25	0 4	24 44	1 9	11 15	1 40	14 39	0 15	21 34	0 43	5 6	12 45	14 13	14 48	3 48		n.a.
T 8	0 54	18 5	1 43	2 25	0 50	7 23	1 29	4 42	0 3	24 44	1 8	11 17	1 40	14 39	0 15	21 34	0 43	5 7	12 45	14 13	14 47	3 51		n.a.
W 9	1 17	19 30	2 44	1 24	0 40	6 54	1 29	4 59	0 3	24 44	1 8	11 20	1 40	14 38	0 15	21 34	0 43	5 7	12 45	14 14	14 46	3 53		n.a.
T 10	1 40	19 59	3 38	0 23	0 29	6 25	1 28	5 15	0 2	24 43	1 8	11 22	1 40	14 37	0 15	21 35	0 43	5 8	12 45	14 15	14 45	3 55		n.a.
F 11	2 4	19 27	4 23	0n39	0 19	5 55	1 27	5 32	0 2	24 43	1 8	11 25	1 39	14 37	0 15	21 35	0 43	5 9	12 45	14 15	14 44	3 57		n.a.
S 12	2 27	17 50	4 55	1 42	0 9	5 25	1 27	5 48	0 1	24 43	1 8	11 28	1 39	14 36	0 15	21 35	0 43	5 9	12 45	14 15	14 43	3 59		n.a.
S 13	2 50	15 11	5 12	2 44	0n 2	4 55	1 26	6 5	0 0	24 42	1 8	11 30	1 39	14 36	0 15	21 35	0 43	5 10	12 45	14 14	14 42	4 1		n.a.
M14	3 13	11 33	5 10	3 47	0 12	4 25	1 25	6 22	0n 0	24 42	1 8	11 33	1 39	14 35	0 15	21 35	0 43	5 10	12 45	14 13	14 41	4 3		n.a.
T 15	3 36	7 9	4 49	4 49	0 23	3 54	1 24	6 38	0 1	24 41	1 8	11 36	1 39	14 34	0 15	21 36	0 43	5 11	12 45	14 12	14 39	4 5		n.a.
W16	3 59	2 12	4 8	5 51	0 33	3 24	1 23	6 54	0 1	24 41	1 8	11 38	1 39	14 34	0 15	21 36	0 43	5 12	12 45	14 10	14 38	4 7		n.a.
T 17	4 22	2n58	3 9	6 51	0 43	2 53	1 22	7 11	0 2	24 40	1 7	11 41	1 39	14 33	0 15	21 36	0 43	5 12	12 45	14 9	14 37	4 9		n.a.
F 18	4 45	7 58	1 56	7 51	0 53	2 23	1 21	7 27	0 3	24 40	1 7	11 44	1 38	14 32	0 15	21 36	0 43	5 13	12 45	14 9	14 36	4 11		n.a.
S 19	5 7	12 26	0 36	8 50	1 3	1 52	1 20	7 43	0 3	24 40	1 7	11 46	1 38	14 32	0 15	21 37	0 43	5 13	12 45	14 8	14 35	4 13		n.a.
S 20	5 30	16 2	0s46	9 47	1 12	1 21	1 19	7 59	0 4	24 39	1 7	11 49	1 38	14 31	0 15	21 37	0 43	5 14	12 45	14 8	14 34	4 15		n.a.
M21	5 53	18 31	2 2	10 43	1 20	0 51	1 18	8 15	0 4	24 39	1 7	11 52	1 38	14 30	0 15	21 37	0 43	5 15	12 45	14 9	14 33	4 17		n.a.
T 22	6 15	19 46	3 9	11 37	1 28	0 20	1 16	8 31	0 5	24 38	1 7	11 54	1 38	14 30	0 15	21 37	0 42	5 15	12 45	14 9	14 32	4 19		n.a.
W23	6 38	19 49	4 4	12 29	1 36	0n11	1 15	8 47	0 5	24 37	1 7	11 57	1 38	14 29	0 15	21 38	0 42	5 16	12 45	14 9	14 31	4 21		n.a.
T 24	7 0	18 45	4 43	13 19	1 43	0 42	1 14	9 3	0 6	24 37	1 7	12 0	1 38	14 28	0 15	21 38	0 42	5 16	12 45	14 10	14 30	4 23		n.a.
F 25	7 22	16 46	5 7	14 7	1 49	1 13	1 12	9 19	0 7	24 36	1 7	12 2	1 38	14 27	0 15	21 38	0 42	5 17	12 44	14 10	14 29	4 25		n.a.
S 26	7 44	14 1	5 16	14 53	1 54	1 44	1 11	9 34	0 7	24 36	1 6	12 5	1 38	14 27	0 15	21 38	0 42	5 17	12 44	14 9	14 28	4 27		n.a.
S 27	8 6	10 44	5 10	15 37	1 59	2 15	1 9	9 50	0 8	24 35	1 6	12 8	1 37	14 26	0 15	21 39	0 42	5 18	12 44	14 9	14 27	4 29		n.a.
M28	8 28	7 3	4 50	16 18	2 4	2 45	1 7	10 5	0 8	24 35	1 6	12 11	1 37	14 25	0 15	21 39	0 42	5 18	12 44	14 8	14 26	4 31		n.a.
T 29	8 50	3 7	4 19	16 58	2 7	3 16	1 6	10 21	0 9	24 34	1 6	12 13	1 37	14 25	0 15	21 39	0 42	5 19	12 44	14 8	14 25	4 33		n.a.
W30	9n11	0s54	3s36	17n35	2n10	3n47	1s 4	10n36	0n10	24n33	1n 6	12n16	1s37	14s24	0n15	21n39	0s42	5n19	12n44	14s 7	14s24	4s35		n.a.

Julian Day Number = 1096935.5, Delta T = 11h07m04s
Ecliptic obliquity = 23°53'30, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°39'24, Lahiri = -27°32'24 Julian Calendar 1 Apr. 1710 BCE == Greg. Calendar 17 March 1710 BCE

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ASTRODIENST EPHEMERIS for the year 1710 BCE
geocentric

MAY 1710 BCE (-1709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 34 27	24♈10'44	5♎54	13♉ 5	13♈ 3	27♈17	10♋44	6♉11	8°R34	9♊55	15°R57	6°R59	7♏49	5♎ 8	n.a.	T 1
F 2	13 38 24	25° 7'49	17°44	14°47	14°16	27°56	10°50	6°19	8♏31	9°56	15♎55	6♏58	7°46	5°14	n.a.	F 2
S 3	13 42 21	26° 4'55	29°37	16°26	15°30	28°36	10°57	6°27	8°29	9°58	15°54	6°57	7°43	5°21	n.a.	S 3
S 4	13 46 17	27° 1'59	11♏35	18° 2	16°43	29°16	11° 5	6°34	8°27	10° 0	15°52	6°D57	7°40	5°28	n.a.	S 4
M 5	13 50 14	27°59'04	23°40	19°36	17°57	29°56	11°12	6°42	8°24	10° 1	15°51	6°58	7°36	5°34	n.a.	M 5
T 6	13 54 10	28°56'08	5♐55	21° 7	19°10	0♉36	11°19	6°50	8°22	10° 3	15°49	6°58	7°33	5°41	n.a.	T 6
W 7	13 58 7	29°53'11	18°22	22°36	20°23	1°16	11°27	6°58	8°20	10° 5	15°47	6°59	7°30	5°48	n.a.	W 7
T 8	14 2 3	0♉50'15	1♑ 3	24° 2	21°37	1°55	11°34	7° 6	8°17	10° 7	15°46	7° 0	7°27	5°54	n.a.	T 8
F 9	14 6 0	1°47'19	14° 1	25°26	22°50	2°35	11°42	7°14	8°15	10° 9	15°44	7° 0	7°24	6° 1	n.a.	F 9
S 10	14 9 57	2°44'22	27°19	26°46	24° 4	3°15	11°50	7°21	8°12	10°10	15°43	7°R 0	7°21	6° 8	n.a.	S 10
S 11	14 13 53	3°41'26	10♒57	28° 4	25°17	3°54	11°58	7°29	8°10	10°12	15°41	7° 0	7°17	6°14	n.a.	S 11
M12	14 17 50	4°38'30	24°58	29°20	26°31	4°34	12° 6	7°37	8° 7	10°14	15°40	7° 0	7°14	6°21	n.a.	M12
T 13	14 21 46	5°35'33	9♓20	0♊32	27°44	5°14	12°15	7°45	8° 5	10°16	15°38	7° 0	7°11	6°28	n.a.	T 13
W14	14 25 43	6°32'37	24° 0	1°42	28°58	5°53	12°23	7°53	8° 3	10°18	15°37	7°D 0	7° 8	6°34	n.a.	W14
T 15	14 29 39	7°29'41	8♈54	2°48	0♉11	6°33	12°31	8° 1	8° 0	10°20	15°35	7° 0	7° 5	6°41	n.a.	T 15
F 16	14 33 36	8°26'45	23°53	3°52	1°25	7°12	12°40	8° 9	7°58	10°22	15°34	7° 0	7° 2	6°48	n.a.	F 16
S 17	14 37 32	9°23'49	8♉51	4°53	2°38	7°52	12°49	8°17	7°55	10°24	15°32	7°R 0	6°58	6°54	n.a.	S 17
S 18	14 41 29	10°20'53	23°39	5°50	3°52	8°31	12°58	8°25	7°53	10°26	15°31	7° 0	6°55	7° 1	n.a.	S 18
M19	14 45 26	11°17'57	8♊ 9	6°44	5° 5	9°11	13° 6	8°32	7°50	10°28	15°29	7° 0	6°52	7° 8	n.a.	M19
T 20	14 49 22	12°15'01	22°17	7°34	6°19	9°50	13°16	8°40	7°48	10°30	15°28	6°59	6°49	7°14	n.a.	T 20
W21	14 53 19	13°12'05	6♋ 0	8°21	7°33	10°29	13°25	8°48	7°46	10°32	15°27	6°59	6°46	7°21	n.a.	W21
T 22	14 57 15	14° 9'09	19°17	9° 5	8°46	11° 9	13°34	8°56	7°43	10°34	15°25	6°58	6°42	7°28	n.a.	T 22
F 23	15 1 12	15° 6'13	2♌10	9°44	10° 0	11°48	13°43	9° 4	7°41	10°36	15°24	6°57	6°39	7°34	n.a.	F 23
S 24	15 5 8	16° 3'16	14°42	10°20	11°13	12°27	13°53	9°12	7°38	10°38	15°22	6°D57	6°36	7°41	n.a.	S 24
S 25	15 9 5	17° 0'20	26°57	10°52	12°27	13° 7	14° 2	9°20	7°36	10°40	15°21	6°57	6°33	7°48	n.a.	S 25
M26	15 13 2	17°57'23	8♍58	11°19	13°41	13°46	14°12	9°27	7°33	10°42	15°20	6°58	6°30	7°54	n.a.	M26
T 27	15 16 58	18°54'27	20°52	11°42	14°54	14°25	14°22	9°35	7°31	10°44	15°18	6°59	6°27	8° 1	n.a.	T 27
W28	15 20 55	19°51'31	2♎41	12° 1	16° 8	15° 4	14°31	9°43	7°29	10°46	15°17	7° 0	6°23	8° 8	n.a.	W28
T 29	15 24 51	20°48'34	14°30	12°15	17°22	15°43	14°41	9°51	7°26	10°48	15°16	7° 1	6°20	8°14	n.a.	T 29
F 30	15 28 48	21°45'39	26°23	12°25	18°36	16°22	14°51	9°59	7°24	10°50	15°15	7° 2	6°17	8°21	n.a.	F 30
S 31	15 32 44	22♉42'43	8♏22	12♊30	19♉49	17♉ 1	15♋ 1	10♉ 6	7♏22	10♊53	15♎13	7°R 2	6♏14	8♎28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9n33	4s53	2s44	18n 9	2n12	4n18	1s 2	10n51	0n10	24n33	1n 6	12n19	1s37	14s23	0n15	21n40	0s42	5n20	12n44	14s 6	14s23	4s37			n.a.
F 2	9 54	8 42	1 45	18 42	2 14	4 48	1 1	11 6	0 11	24 32	1 6	12 21	1 37	14 22	0 15	21 40	0 42	5 20	12 44	14 6	14 22	4 39			n.a.
S 3	10 15	12 11	0 41	19 12	2 14	5 19	0 59	11 21	0 11	24 31	1 6	12 24	1 37	14 22	0 15	21 40	0 42	5 21	12 43	14 6	14 21	4 41			n.a.
S 4	10 36	15 11	0n26	19 40	2 14	5 49	0 57	11 36	0 12	24 31	1 6	12 27	1 37	14 21	0 15	21 40	0 42	5 21	12 43	14 6	14 20	4 43			n.a.
M 5	10 57	17 34	1 31	20 6	2 14	6 19	0 55	11 51	0 12	24 30	1 6	12 29	1 37	14 20	0 15	21 41	0 42	5 22	12 43	14 6	14 19	4 45			n.a.
T 6	11 18	19 10	2 34	20 30	2 12	6 49	0 53	12 6	0 13	24 29	1 5	12 32	1 36	14 19	0 15	21 41	0 42	5 22	12 43	14 6	14 18	4 47			n.a.
W 7	11 39	19 53	3 30	20 52	2 10	7 19	0 51	12 21	0 14	24 28	1 5	12 35	1 36	14 18	0 15	21 41	0 42	5 22	12 43	14 6	14 16	4 49			n.a.
T 8	11 59	19 36	4 17	21 12	2 8	7 49	0 49	12 35	0 14	24 28	1 5	12 37	1 36	14 18	0 15	21 42	0 42	5 23	12 42	14 6	14 15	4 51			n.a.
F 9	12 19	18 17	4 53	21 29	2 4	8 19	0 47	12 50	0 15	24 27	1 5	12 40	1 36	14 17	0 15	21 42	0 42	5 23	12 42	14 7	14 14	4 53			n.a.
S 10	12 39	15 58	5 13	21 45	2 0	8 48	0 45	13 4	0 15	24 26	1 5	12 43	1 36	14 16	0 15	21 42	0 42	5 24	12 42	14 7	14 13	4 55			n.a.
S 11	12 59	12 44	5 17	21 58	1 55	9 18	0 43	13 18	0 16	24 25	1 5	12 46	1 36	14 15	0 15	21 43	0 42	5 24	12 42	14 7	14 12	4 57			n.a.
M12	13 19	8 42	5 2	22 10	1 50	9 47	0 41	13 33	0 16	24 24	1 5	12 48	1 36	14 14	0 15	21 43	0 42	5 24	12 42	14 7	14 11	4 59			n.a.
T 13	13 38	4 5	4 29	22 20	1 44	10 16	0 39	13 47	0 17	24 23	1 5	12 51	1 36	14 14	0 15	21 43	0 42	5 25	12 41	14 7	14 10	5 1			n.a.
W14	13 57	0n53	3 37	22 28	1 37	10 44	0 37	14 1	0 18	24 23	1 5	12 53	1 36	14 13	0 15	21 43	0 42	5 25	12 41	14 6	14 9	5 3			n.a.
T 15	14 16	5 53	2 30	22 35	1 29	11 13	0 34	14 14	0 18	24 22	1 5	12 56	1 36	14 12	0 15	21 44	0 42	5 26	12 41	14 6	14 8	5 5			n.a.
F 16	14 35	10 33	1 12	22 39	1 21	11 41	0 32	14 28	0 19	24 21	1 5	12 59	1 36	14 11	0 15	21 44	0 42	5 26	12 41	14 6	14 7	5 7			n.a.
S 17	14 54	14 33	0s10	22 42	1 13	12 9	0 30	14 42	0 19	24 20	1 4	13 1	1 36	14 11	0 15	21 44	0 42	5 26	12 40	14 7	14 6	5 9			n.a.
S 18	15 12	17 34	1 31	22 44	1 3	12 37	0 28	14 55	0 20	24 19	1 4	13 4	1 36	14 10	0 15	21 45	0 42	5 27	12 40	14 6	14 5	5 11			n.a.
M19	15 30	19 22	2 45	22 43	0 54	13 4	0 25	15 9	0 20	24 18	1 4	13 7	1 36	14 9	0 15	21 45	0 42	5 27	12 40	14 6	14 4	5 13			n.a.
T 20	15 48	19 54	3 46	22 42	0 43	13 31	0 23	15 22	0 21	24 17	1 4	13 9	1 35	14 8	0 15	21 45	0 42	5 27	12 40	14 6	14 3	5 15			n.a.
W21	16 6	19 13	4 32	22 38	0 32	13 58	0 21	15 35	0 21	24 16	1 4	13 12	1 35	14 7	0 15	21 46	0 42	5 27	12 39	14 6	14 2	5 17			n.a.
T 22	16 23	17 29	5 2	22 34	0 20	14 24	0 18	15 48	0 22	24 15	1 4	13 15	1 35	14 7	0 15	21 46	0 42	5 28	12 39	14 6	14 1	5 19			n.a.
F 23	16 40	14 55	5 16	22 28	0 8	14 50	0 16	16 1	0 22	24 14	1 4	13 17	1 35	14 6	0 15	21 46	0 42	5 28	12 39	14 6	14 0	5 21			n.a.
S 24	16 57	11 43	5 15	22 21	0s 4	15 16	0 14	16 14	0 23	24 13	1 4	13 20	1 35	14 5	0 15	21 47	0 42	5 28	12 38	14 6	13 58	5 23			n.a.
S 25	17 14	8 6	4 58	22 12	0 18	15 41	0 11	16 26	0 24	24 12	1 4	13 22	1 35	14 4	0 15	21 47	0 42	5 28	12 38	14 6	13 57	5 25			n.a.
M26	17 30	4 12	4 29	22 3	0 31	16 6	0 9	16 39	0 24	24 11	1 4	13 25	1 35	14 3	0 15	21 47	0 42	5 29	12 38	14 6	13 56	5 27			n.a.
T 27	17 46	0 11	3 49	21 52	0 45	16 30	0 7	16 51	0 25	24 9	1 4	13 27	1 35	14 3	0 15	21 48	0 42	5 29	12 37	14 6	13 55	5 29			n.a.
W28	18 2	3s49	2 59	21 41	0 59	16 55	0 4	17 4	0 25	24 8	1 4	13 30	1 35	14 2	0 15	21 48	0 42	5 29	12 37	14 6	13 54	5 31			n.a.
T 29	18 18	7 41	2 2	21 28	1 14	17 18	0 2	17 16	0 26	24 7	1 4	13 32	1 35	14 1	0 15	21 48	0 42	5 29	12 37	14 7	13 53	5 33			n.a.
F 30	18 33	11 17	0 59	21 14	1 29	17 41	0n 0	17 28	0 26	24 6	1 4	13 35	1 35	14 0	0 15	21 48	0 42	5 29	12 36	14 7	13 52	5 35			n.a.
S 31	18n48	14s27	0n 7	21n 0	1s44	18n 4	0n 3	17n40	0n27	24n 5	1n 3	13n37	1s35	14s 0	0n15	21n49	0s41	5n29	12n36	14s 7	13s51	5s37			n.a.

Julian Day Number = 1096965.5, Delta T = 11h07m02s
Ecliptic obliquity = 23°53'30, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°39'20, Lahiri = -27°32'20 Julian Calendar 1 May 1710 BCE == Greg. Calendar 16 Apr. 1710 BCE

The year -1709 astronomical counting style corresponds to year 1710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1710 BCE
geocentric

JUNE 1710 BCE (-1709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 36 41	23♉39'48	20♏31	12°R30	21♉ 3	17♉40	15♋12	10♉14	7°R19	10♊55	15°R12	7°R 2	6♏11	8♎34	n.a.	S 1
M 2	15 40 37	24°36'53	2♐49	12♊25	22°17	18°19	15°22	10°22	7♏17	10°57	15♎11	7♏ 1	6° 8	8°41	n.a.	M 2
T 3	15 44 34	25°33'59	15°20	12°16	23°31	18°58	15°32	10°30	7°15	10°59	15°10	6°58	6° 4	8°48	n.a.	T 3
W 4	15 48 31	26°31'06	28° 4	12° 1	24°44	19°37	15°43	10°37	7°13	11° 1	15° 9	6°56	6° 1	8°54	n.a.	W 4
T 5	15 52 27	27°28'13	11♑ 1	11°42	25°58	20°16	15°53	10°45	7°10	11° 3	15° 8	6°53	5°58	9° 1	n.a.	T 5
F 6	15 56 24	28°25'22	24°13	11°19	27°12	20°55	16° 4	10°53	7° 8	11° 5	15° 7	6°50	5°55	9° 8	n.a.	F 6
S 7	16 0 20	29°22'31	7♒40	10°52	28°26	21°34	16°14	11° 0	7° 6	11° 8	15° 6	6°48	5°52	9°14	n.a.	S 7
S 8	16 4 17	0♊19'41	21°21	10°21	29°40	22°13	16°25	11° 8	7° 4	11°10	15° 5	6°47	5°48	9°21	n.a.	S 8
M 9	16 8 13	1°16'52	5♓17	9°46	0♊54	22°52	16°36	11°15	7° 2	11°12	15° 4	6°D47	5°45	9°28	n.a.	M 9
T 10	16 12 10	2°14'04	19°26	9° 9	2° 8	23°31	16°47	11°23	6°59	11°14	15° 3	6°47	5°42	9°34	n.a.	T 10
W11	16 16 7	3°11'17	3♈48	8°29	3°21	24° 9	16°58	11°31	6°57	11°16	15° 2	6°49	5°39	9°41	n.a.	W11
T 12	16 20 3	4° 8'32	18°20	7°47	4°35	24°48	17° 9	11°38	6°55	11°19	15° 1	6°50	5°36	9°48	n.a.	T 12
F 13	16 24 0	5° 5'47	2♉57	7° 5	5°49	25°27	17°20	11°46	6°53	11°21	15° 0	6°R51	5°33	9°54	n.a.	F 13
S 14	16 27 56	6° 3'04	17°34	6°22	7° 3	26° 6	17°31	11°53	6°51	11°23	14°59	6°50	5°29	10° 1	n.a.	S 14
S 15	16 31 53	7° 0'22	2♊ 5	5°39	8°17	26°44	17°42	12° 0	6°49	11°25	14°58	6°49	5°26	10° 8	n.a.	S 15
M16	16 35 49	7°57'40	16°25	4°58	9°31	27°23	17°54	12° 8	6°47	11°28	14°57	6°45	5°23	10°14	n.a.	M16
T 17	16 39 46	8°55'00	0♋27	4°19	10°45	28° 2	18° 5	12°15	6°45	11°30	14°57	6°41	5°20	10°21	n.a.	T 17
W18	16 43 42	9°52'21	14° 8	3°43	11°59	28°40	18°17	12°23	6°43	11°32	14°56	6°36	5°17	10°28	n.a.	W18
T 19	16 47 39	10°49'42	27°25	3°10	13°14	29°19	18°28	12°30	6°41	11°34	14°55	6°31	5°14	10°34	n.a.	T 19
F 20	16 51 36	11°47'05	10♌20	2°41	14°28	29°58	18°40	12°37	6°40	11°36	14°54	6°26	5°10	10°41	n.a.	F 20
S 21	16 55 32	12°44'28	22°54	2°17	15°42	0♊36	18°51	12°44	6°38	11°39	14°54	6°23	5° 7	10°48	n.a.	S 21
S 22	16 59 29	13°41'52	5♍ 9	1°58	16°56	1°15	19° 3	12°51	6°36	11°41	14°53	6°21	5° 4	10°54	n.a.	S 22
M23	17 3 25	14°39'17	17°11	1°44	18°10	1°53	19°15	12°59	6°34	11°43	14°52	6°D21	5° 1	11° 1	n.a.	M23
T 24	17 7 22	15°36'43	29° 4	1°37	19°24	2°32	19°27	13° 6	6°32	11°45	14°52	6°22	4°58	11° 8	n.a.	T 24
W25	17 11 18	16°34'09	10♎54	1°D36	20°38	3°10	19°38	13°13	6°31	11°48	14°51	6°23	4°54	11°14	n.a.	W25
T 26	17 15 15	17°31'37	22°44	1°41	21°52	3°49	19°50	13°20	6°29	11°50	14°51	6°25	4°51	11°21	n.a.	T 26
F 27	17 19 11	18°29'06	4♏40	1°54	23° 7	4°27	20° 2	13°27	6°28	11°52	14°50	6°R26	4°48	11°28	n.a.	F 27
S 28	17 23 8	19°26'37	16°46	2°13	24°21	5° 6	20°14	13°34	6°26	11°54	14°50	6°25	4°45	11°34	n.a.	S 28
S 29	17 27 5	20°24'08	29° 5	2°38	25°35	5°44	20°26	13°40	6°24	11°56	14°49	6°23	4°42	11°41	n.a.	S 29
M30	17 31 1	21♊21'41	11♐39	3♊11	26♊49	6♊22	20♋39	13♉47	6♏23	11♊59	14♎49	6♏18	4♏39	11♎48	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n 2	17s 2	1n14	20n45	1s59	18n26	0n 5	17n52	0n27	24n 3	1n 3	13n40	1s35	13s59	0n15	21n49	0s41	5n30	12n36	14s 7	13s50	5s39		n.a.
M 2	19 17	18 52	2 18	20 30	2 14	18 48	0 7	18 3	0 28	24 2	1 3	13 42	1 35	13 58	0 15	21 49	0 41	5 30	12 35	14 7	13 49	5 41		n.a.
T 3	19 31	19 49	3 16	20 13	2 29	19 10	0 10	18 15	0 28	24 1	1 3	13 45	1 35	13 57	0 15	21 50	0 41	5 30	12 35	14 6	13 48	5 43		n.a.
W 4	19 45	19 47	4 6	19 57	2 44	19 30	0 12	18 26	0 29	24 0	1 3	13 47	1 35	13 57	0 15	21 50	0 41	5 30	12 35	14 5	13 47	5 45		n.a.
T 5	19 58	18 43	4 44	19 40	2 58	19 51	0 15	18 37	0 29	23 58	1 3	13 50	1 35	13 56	0 15	21 50	0 41	5 30	12 34	14 4	13 46	5 47		n.a.
F 6	20 11	16 38	5 7	19 23	3 12	20 11	0 17	18 48	0 30	23 57	1 3	13 52	1 35	13 55	0 15	21 51	0 41	5 30	12 34	14 3	13 45	5 49		n.a.
S 7	20 24	13 38	5 15	19 6	3 25	20 30	0 19	18 59	0 31	23 56	1 3	13 55	1 35	13 54	0 15	21 51	0 41	5 30	12 33	14 2	13 43	5 51		n.a.
S 8	20 36	9 51	5 5	18 50	3 38	20 48	0 21	19 10	0 31	23 54	1 3	13 57	1 35	13 54	0 15	21 51	0 41	5 30	12 33	14 2	13 42	5 53		n.a.
M 9	20 48	5 28	4 37	18 33	3 49	21 7	0 24	19 21	0 32	23 53	1 3	14 0	1 35	13 53	0 15	21 52	0 41	5 30	12 33	14 2	13 41	5 55		n.a.
T 10	21 0	0 43	3 52	18 18	4 0	21 24	0 26	19 31	0 32	23 51	1 3	14 2	1 35	13 52	0 15	21 52	0 41	5 30	12 32	14 2	13 40	5 57		n.a.
W11	21 11	4n 9	2 52	18 2	4 9	21 41	0 28	19 42	0 33	23 50	1 3	14 4	1 35	13 52	0 15	21 52	0 41	5 30	12 32	14 3	13 39	5 58		n.a.
T 12	21 22	8 51	1 40	17 48	4 16	21 57	0 30	19 52	0 33	23 48	1 3	14 7	1 35	13 51	0 15	21 53	0 41	5 30	12 31	14 3	13 38	6 0		n.a.
F 13	21 33	13 4	0 21	17 35	4 23	22 13	0 33	20 2	0 34	23 47	1 3	14 9	1 35	13 50	0 15	21 53	0 41	5 30	12 31	14 3	13 37	6 2		n.a.
S 14	21 43	16 27	0s59	17 23	4 27	22 28	0 35	20 12	0 34	23 45	1 3	14 11	1 35	13 50	0 15	21 53	0 41	5 30	12 31	14 3	13 36	6 4		n.a.
S 15	21 53	18 47	2 14	17 13	4 30	22 43	0 37	20 21	0 35	23 44	1 3	14 14	1 35	13 49	0 15	21 54	0 41	5 30	12 30	14 3	13 35	6 6		n.a.
M16	22 3	19 52	3 20	17 5	4 32	22 56	0 39	20 31	0 35	23 42	1 3	14 16	1 35	13 48	0 15	21 54	0 41	5 30	12 30	14 2	13 34	6 8		n.a.
T 17	22 12	19 41	4 12	16 58	4 31	23 10	0 41	20 40	0 36	23 41	1 3	14 18	1 35	13 48	0 15	21 54	0 41	5 30	12 29	14 0	13 33	6 10		n.a.
W18	22 21	18 21	4 49	16 53	4 29	23 22	0 43	20 50	0 36	23 39	1 3	14 20	1 35	13 47	0 15	21 55	0 41	5 30	12 29	13 58	13 32	6 12		n.a.
T 19	22 29	16 2	5 8	16 51	4 26	23 34	0 45	20 59	0 37	23 37	1 3	14 23	1 35	13 46	0 15	21 55	0 41	5 30	12 29	13 57	13 31	6 14		n.a.
F 20	22 37	12 59	5 11	16 50	4 20	23 45	0 47	21 8	0 37	23 36	1 3	14 25	1 35	13 46	0 15	21 55	0 41	5 29	12 28	13 55	13 29	6 16		n.a.
S 21	22 45	9 26	4 59	16 52	4 14	23 55	0 49	21 17	0 38	23 34	1 3	14 27	1 35	13 45	0 15	21 56	0 41	5 29	12 28	13 54	13 28	6 18		n.a.
S 22	22 52	5 34	4 34	16 56	4 5	24 5	0 51	21 25	0 38	23 32	1 3	14 29	1 35	13 45	0 15	21 56	0 41	5 29	12 27	13 53	13 27	6 20		n.a.
M23	22 59	1 32	3 56	17 3	3 56	24 14	0 53	21 34	0 39	23 31	1 3	14 31	1 35	13 44	0 15	21 56	0 41	5 29	12 27	13 53	13 26	6 22		n.a.
T 24	23 6	2s31	3 9	17 12	3 45	24 22	0 55	21 42	0 39	23 29	1 2	14 34	1 35	13 44	0 15	21 57	0 41	5 29	12 26	13 54	13 25	6 24		n.a.
W25	23 12	6 27	2 14	17 23	3 34	24 30	0 57	21 50	0 40	23 27	1 2	14 36	1 35	13 43	0 15	21 57	0 41	5 28	12 26	13 54	13 24	6 26		n.a.
T 26	23 18	10 9	1 14	17 37	3 21	24 37	0 58	21 58	0 40	23 25	1 2	14 38	1 35	13 42	0 15	21 57	0 41	5 28	12 25	13 55	13 23	6 27		n.a.
F 27	23 23	13 28	0 10	17 52	3 8	24 43	1 0	22 6	0 41	23 24	1 2	14 40	1 35	13 42	0 15	21 57	0 41	5 28	12 25	13 55	13 22	6 29		n.a.
S 28	23 28	16 16	0n56	18 10	2 54	24 48	1 2	22 14	0 41	23 22	1 2	14 42	1 35	13 41	0 14	21 58	0 41	5 28	12 24	13 55	13 21	6 31		n.a.
S 29	23 32	18 23	2 0	18 29	2 39	24 52	1 3	22 21	0 42	23 20	1 2	14 44	1 35	13 41	0 14	21 58	0 41	5 27	12 24	13 54	13 20	6 33		n.a.
M30	23n36	19s39	2n59	18n50	2s24	24n56	1n 5	22n29	0n42	23n18	1n 2	14n46	1s35	13s40	0n14	21n58	0s41	5n27	12n23	13s52	13s19	6s35		n.a.

Julian Day Number = 1096996.5, Delta T = 11h07m00s
Ecliptic obliquity = 23°53'29, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°39'16, Lahiri = -27°32'15 Julian Calendar 1 June 1710 BCE == Greg. Calendar 17 May 1710 BCE

The year -1709 astronomical counting style corresponds to year 1710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1710 BCE
geocentric

JULY 1710 BCE (-1709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 34 58	22♊19'15	24♐29	3♊50	28♊ 3	7♊ 1	20♋51	13♉54	6°R22	12♊ 1	14°R49	6°R12	4♏35	11♎54	n.a.	T 1
W 2	17 38 54	23°16'50	7♑35	4°37	29°18	7°39	21° 3	14° 1	6♏20	12° 3	14♎48	6♏ 5	4°32	12° 1	n.a.	W 2
T 3	17 42 51	24°14'28	20°55	5°29	0♋32	8°18	21°15	14° 7	6°19	12° 5	14°48	5°57	4°29	12° 7	n.a.	T 3
F 4	17 46 47	25°12'06	4♒29	6°28	1°46	8°56	21°27	14°14	6°17	12° 7	14°48	5°49	4°26	12°14	n.a.	F 4
S 5	17 50 44	26° 9'47	18°14	7°34	3° 0	9°34	21°40	14°21	6°16	12°10	14°48	5°42	4°23	12°21	n.a.	S 5
S 6	17 54 41	27° 7'29	2♓ 8	8°45	4°15	10°12	21°52	14°27	6°15	12°12	14°47	5°38	4°19	12°27	n.a.	S 6
M 7	17 58 37	28° 5'13	16° 8	10° 3	5°29	10°51	22° 5	14°34	6°14	12°14	14°47	5°35	4°16	12°34	n.a.	M 7
T 8	18 2 34	29° 2'59	0♈14	11°25	6°43	11°29	22°17	14°40	6°13	12°16	14°47	5°D35	4°13	12°41	n.a.	T 8
W 9	18 6 30	0♋ 0'46	14°23	12°53	7°58	12° 7	22°30	14°46	6°11	12°18	14°47	5°35	4°10	12°47	n.a.	W 9
T 10	18 10 27	0°58'36	28°36	14°26	9°12	12°45	22°42	14°53	6°10	12°20	14°47	5°R36	4° 7	12°54	n.a.	T 10
F 11	18 14 23	1°56'28	12♉49	16° 3	10°26	13°24	22°55	14°59	6° 9	12°22	14°47	5°36	4° 4	13° 1	n.a.	F 11
S 12	18 18 20	2°54'21	27° 1	17°44	11°41	14° 2	23° 7	15° 5	6° 8	12°25	14°D47	5°34	4° 0	13° 7	n.a.	S 12
S 13	18 22 16	3°52'17	11♊ 8	19°28	12°55	14°40	23°20	15°11	6° 7	12°27	14°47	5°30	3°57	13°14	n.a.	S 13
M14	18 26 13	4°50'15	25° 6	21°16	14°10	15°18	23°33	15°17	6° 6	12°29	14°47	5°23	3°54	13°21	n.a.	M14
T 15	18 30 10	5°48'14	8♋51	23° 6	15°24	15°56	23°45	15°23	6° 6	12°31	14°47	5°14	3°51	13°27	n.a.	T 15
W16	18 34 6	6°46'15	22°20	24°58	16°38	16°34	23°58	15°29	6° 5	12°33	14°47	5° 4	3°48	13°34	n.a.	W16
T 17	18 38 3	7°44'18	5♌30	26°53	17°53	17°12	24°11	15°35	6° 4	12°35	14°47	4°53	3°45	13°41	n.a.	T 17
F 18	18 41 59	8°42'22	18°20	28°48	19° 7	17°50	24°24	15°41	6° 3	12°37	14°48	4°44	3°41	13°47	n.a.	F 18
S 19	18 45 56	9°40'28	0♍52	0♋45	20°22	18°29	24°36	15°47	6° 3	12°39	14°48	4°36	3°38	13°54	n.a.	S 19
S 20	18 49 52	10°38'36	13° 6	2°42	21°36	19° 7	24°49	15°52	6° 2	12°41	14°48	4°30	3°35	14° 1	n.a.	S 20
M21	18 53 49	11°36'45	25° 7	4°39	22°51	19°45	25° 2	15°58	6° 2	12°43	14°48	4°26	3°32	14° 7	n.a.	M21
T 22	18 57 45	12°34'56	7♎ 0	6°37	24° 5	20°23	25°15	16° 3	6° 1	12°45	14°49	4°25	3°29	14°14	n.a.	T 22
W23	19 1 42	13°33'09	18°49	8°35	25°20	21° 1	25°28	16° 9	6° 1	12°47	14°49	4°D25	3°25	14°21	n.a.	W23
T 24	19 5 38	14°31'23	0♏39	10°32	26°34	21°39	25°41	16°14	6° 0	12°49	14°49	4°R25	3°22	14°27	n.a.	T 24
F 25	19 9 35	15°29'39	12°37	12°29	27°49	22°17	25°54	16°20	6° 0	12°51	14°50	4°25	3°19	14°34	n.a.	F 25
S 26	19 13 32	16°27'57	24°47	14°25	29° 3	22°54	26° 7	16°25	6° 0	12°53	14°50	4°23	3°16	14°41	n.a.	S 26
S 27	19 17 28	17°26'16	7♐13	16°20	0♌18	23°32	26°20	16°30	5°59	12°55	14°51	4°19	3°13	14°47	n.a.	S 27
M28	19 21 25	18°24'38	19°59	18°15	1°32	24°10	26°33	16°35	5°59	12°57	14°51	4°12	3°10	14°54	n.a.	M28
T 29	19 25 21	19°23'01	3♑ 6	20° 8	2°47	24°48	26°46	16°40	5°59	12°59	14°52	4° 3	3° 6	15° 1	n.a.	T 29
W30	19 29 18	20°21'27	16°33	22° 1	4° 1	25°26	26°59	16°45	5°59	13° 1	14°53	3°52	3° 3	15° 7	n.a.	W30
T 31	19 33 14	21♋19'54	0♒19	23♋53	5♌16	26♊ 4	27♋12	16♉50	5♏59	13♊ 2	14♎53	3♏40	3♏ 0	15♎14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n40	19s56	3n50	19n12	2s 9	24n59	1n 7	22n36	0n43	23n16	1n 2	14n48	1s35	13s40	0n14	21n59	0s41	5n27	12n23	13s50	13s18	6s37			n.a.
W 2	23 43	19 10	4 31	19 36	1 54	25 1	1 8	22 43	0 43	23 14	1 2	14 50	1 35	13 39	0 14	21 59	0 41	5 27	12 23	13 48	13 16	6 39			n.a.
T 3	23 46	17 20	4 57	20 1	1 38	25 3	1 10	22 49	0 44	23 12	1 2	14 52	1 35	13 39	0 14	21 59	0 41	5 26	12 22	13 45	13 15	6 41			n.a.
F 4	23 48	14 32	5 7	20 26	1 23	25 4	1 11	22 56	0 44	23 10	1 2	14 54	1 35	13 39	0 14	22 0	0 41	5 26	12 22	13 43	13 14	6 43			n.a.
S 5	23 50	10 54	5 0	20 52	1 8	25 4	1 12	23 3	0 45	23 8	1 2	14 56	1 35	13 38	0 14	22 0	0 41	5 26	12 21	13 40	13 13	6 45			n.a.
S 6	23 52	6 38	4 35	21 18	0 53	25 3	1 14	23 9	0 45	23 6	1 2	14 58	1 35	13 38	0 14	22 0	0 41	5 25	12 21	13 39	13 12	6 46			n.a.
M 7	23 53	1 59	3 54	21 45	0 38	25 1	1 15	23 15	0 46	23 4	1 2	15 0	1 35	13 37	0 14	22 1	0 41	5 25	12 20	13 38	13 11	6 48			n.a.
T 8	23 53	2n49	2 58	22 11	0 24	24 59	1 16	23 21	0 46	23 2	1 2	15 2	1 35	13 37	0 14	22 1	0 41	5 24	12 20	13 38	13 10	6 50			n.a.
W 9	23 53	7 29	1 51	22 36	0 10	24 56	1 17	23 27	0 47	23 0	1 2	15 4	1 35	13 37	0 14	22 1	0 41	5 24	12 19	13 38	13 9	6 52			n.a.
T 10	23 53	11 46	0 38	23 1	0n 3	24 52	1 18	23 32	0 47	22 58	1 2	15 5	1 35	13 36	0 14	22 1	0 41	5 24	12 19	13 38	13 8	6 54			n.a.
F 11	23 53	15 22	0s39	23 24	0 15	24 47	1 19	23 38	0 48	22 56	1 2	15 7	1 35	13 36	0 14	22 2	0 41	5 23	12 18	13 38	13 7	6 56			n.a.
S 12	23 51	18 2	1 52	23 46	0 27	24 42	1 20	23 43	0 48	22 54	1 2	15 9	1 35	13 36	0 14	22 2	0 41	5 23	12 18	13 38	13 6	6 58			n.a.
S 13	23 50	19 36	2 58	24 6	0 38	24 36	1 21	23 48	0 49	22 51	1 2	15 11	1 35	13 35	0 14	22 2	0 41	5 22	12 17	13 36	13 4	7 0			n.a.
M14	23 48	19 55	3 53	24 24	0 48	24 29	1 22	23 53	0 49	22 49	1 2	15 13	1 35	13 35	0 14	22 3	0 41	5 22	12 17	13 34	13 3	7 2			n.a.
T 15	23 46	19 3	4 33	24 40	0 58	24 21	1 23	23 57	0 50	22 47	1 2	15 14	1 35	13 35	0 14	22 3	0 41	5 21	12 16	13 31	13 2	7 3			n.a.
W16	23 43	17 7	4 57	24 54	1 7	24 13	1 23	24 2	0 50	22 45	1 2	15 16	1 36	13 35	0 14	22 3	0 41	5 21	12 16	13 27	13 1	7 5			n.a.
T 17	23 40	14 21	5 4	25 6	1 14	24 3	1 24	24 6	0 51	22 42	1 2	15 18	1 36	13 34	0 14	22 3	0 41	5 20	12 15	13 24	13 0	7 7			n.a.
F 18	23 36	10 56	4 56	25 14	1 21	23 53	1 24	24 10	0 51	22 40	1 2	15 19	1 36	13 34	0 14	22 4	0 41	5 20	12 15	13 20	12 59	7 9			n.a.
S 19	23 32	7 8	4 33	25 21	1 27	23 43	1 25	24 14	0 52	22 38	1 3	15 21	1 36	13 34	0 14	22 4	0 41	5 19	12 14	13 18	12 58	7 11			n.a.
S 20	23 27	3 6	3 58	25 24	1 33	23 32	1 25	24 18	0 52	22 35	1 3	15 22	1 36	13 34	0 14	22 4	0 41	5 19	12 14	13 16	12 57	7 13			n.a.
M21	23 22	0s59	3 13	25 26	1 37	23 19	1 26	24 22	0 53	22 33	1 3	15 24	1 36	13 34	0 14	22 4	0 41	5 18	12 13	13 14	12 56	7 15			n.a.
T 22	23 17	4 58	2 21	25 24	1 41	23 7	1 26	24 25	0 53	22 31	1 3	15 26	1 36	13 33	0 14	22 5	0 41	5 17	12 13	13 14	12 55	7 17			n.a.
W23	23 11	8 46	1 22	25 20	1 44	22 53	1 26	24 28	0 54	22 28	1 3	15 27	1 36	13 33	0 14	22 5	0 41	5 17	12 12	13 14	12 53	7 18			n.a.
T 24	23 5	12 14	0 20	25 13	1 46	22 39	1 27	24 31	0 54	22 26	1 3	15 29	1 36	13 33	0 14	22 5	0 41	5 16	12 12	13 14	12 52	7 20			n.a.
F 25	22 58	15 14	0n44	25 4	1 47	22 24	1 27	24 34	0 55	22 24	1 3	15 30	1 36	13 33	0 14	22 5	0 41	5 16	12 11	13 14	12 51	7 22			n.a.
S 26	22 51	17 36	1 46	24 53	1 48	22 9	1 27	24 37	0 55	22 21	1 3	15 32	1 36	13 33	0 14	22 6	0 41	5 15	12 11	13 13	12 50	7 24			n.a.
S 27	22 44	19 13	2 45	24 40	1 48	21 53	1 27	24 39	0 56	22 19	1 3	15 33	1 36	13 33	0 14	22 6	0 41	5 14	12 10	13 12	12 49	7 26			n.a.
M28	22 36	19 54	3 37	24 24	1 48	21 36	1 27	24 42	0 56	22 16	1 3	15 34	1 36	13 33	0 14	22 6	0 41	5 14	12 10	13 10	12 48	7 28			n.a.
T 29	22 28	19 32	4 19	24 7	1 47	21 19	1 27	24 44	0 56	22 14	1 3	15 36	1 36	13 33	0 14	22 6	0 41	5 13	12 9	13 6	12 47	7 30			n.a.
W30	22 19	18 5	4 48	23 47	1 45	21 1	1 26	24 46	0 57	22 11	1 3	15 37	1 36	13 33	0 14	22 7	0 41	5 12	12 9	13 3	12 46	7 31			n.a.
T 31	22n10	15s34	5n 1	23n26	1n43	20n42	1n26	24n47	0n57	22n 9	1n 3	15n38	1s37	13s33	0n14	22n 7	0s41	5n12	12n 8	12s59	12s45	7s33			n.a.

Julian Day Number = 1097026.5, Delta T = 11h06m58s
Ecliptic obliquity = 23°53'29, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°39'12, Lahiri = -27°32'11 Julian Calendar 1 July 1710 BCE == Greg. Calendar 16 June 1710 BCE

The year -1709 astronomical counting style corresponds to year 1710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1710 BCE
geocentric

AUGUST 1710 BCE (-1709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 37 11	22♋18'23	14♒19	25♋43	6♌30	26♊42	27♋25	16♉55	5°D59	13♊ 4	14♎54	3°R29	2♏57	15♎20	n.a.	F 1
S 2	19 41 7	23°16'55	28°29	27°33	7°45	27°20	27°38	16°59	5♏59	13° 6	14°55	3♏19	2°54	15°27	n.a.	S 2
S 3	19 45 4	24°15'28	12♓45	29°22	8°59	27°57	27°51	17° 4	5°59	13° 8	14°55	3°11	2°51	15°34	n.a.	S 3
M 4	19 49 1	25°14'04	27° 0	1♌ 9	10°14	28°35	28° 4	17° 8	5°59	13°10	14°56	3° 7	2°47	15°40	n.a.	M 4
T 5	19 52 57	26°12'43	11♈14	2°55	11°28	29°13	28°17	17°13	5°59	13°11	14°57	3° 5	2°44	15°47	n.a.	T 5
W 6	19 56 54	27°11'24	25°22	4°41	12°43	29°51	28°30	17°17	6° 0	13°13	14°58	3° 4	2°41	15°54	n.a.	W 6
T 7	20 0 50	28°10'07	9♉25	6°25	13°57	0♋29	28°43	17°21	6° 0	13°15	14°59	3° 4	2°38	16° 0	n.a.	T 7
F 8	20 4 47	29° 8'53	23°22	8° 8	15°12	1° 6	28°56	17°25	6° 0	13°16	15° 0	3° 3	2°35	16° 7	n.a.	F 8
S 9	20 8 43	0♌ 7'41	7♊11	9°50	16°26	1°44	29° 9	17°29	6° 1	13°18	15° 0	3° 0	2°31	16°14	n.a.	S 9
S 10	20 12 40	1° 6'32	20°54	11°32	17°41	2°22	29°22	17°33	6° 1	13°20	15° 1	2°54	2°28	16°20	n.a.	S 10
M11	20 16 36	2° 5'25	4♋27	13°12	18°56	3° 0	29°35	17°37	6° 2	13°21	15° 2	2°46	2°25	16°27	n.a.	M11
T 12	20 20 33	3° 4'21	17°49	14°51	20°10	3°37	29°49	17°41	6° 2	13°23	15° 3	2°34	2°22	16°34	n.a.	T 12
W13	20 24 29	4° 3'18	0♌58	16°29	21°25	4°15	0♌ 2	17°45	6° 3	13°24	15° 4	2°22	2°19	16°40	n.a.	W13
T 14	20 28 26	5° 2'18	13°53	18° 7	22°39	4°53	0°15	17°48	6° 3	13°26	15° 6	2° 8	2°16	16°47	n.a.	T 14
F 15	20 32 23	6° 1'20	26°32	19°43	23°54	5°30	0°28	17°52	6° 4	13°28	15° 7	1°55	2°12	16°54	n.a.	F 15
S 16	20 36 19	7° 0'24	8♍56	21°19	25° 8	6° 8	0°41	17°55	6° 5	13°29	15° 8	1°45	2° 9	17° 0	n.a.	S 16
S 17	20 40 16	7°59'30	21° 5	22°53	26°23	6°46	0°54	17°59	6° 6	13°30	15° 9	1°36	2° 6	17° 7	n.a.	S 17
M18	20 44 12	8°58'38	3♎ 3	24°27	27°37	7°23	1° 7	18° 2	6° 7	13°32	15°10	1°31	2° 3	17°14	n.a.	M18
T 19	20 48 9	9°57'48	14°54	26° 0	28°52	8° 1	1°20	18° 5	6° 8	13°33	15°11	1°28	2° 0	17°20	n.a.	T 19
W20	20 52 5	10°57'01	26°41	27°32	0♏ 7	8°38	1°33	18° 8	6° 8	13°35	15°13	1°27	1°57	17°27	n.a.	W20
T 21	20 56 2	11°56'15	8♏30	29° 3	1°21	9°16	1°46	18°11	6° 9	13°36	15°14	1°27	1°53	17°34	n.a.	T 21
F 22	20 59 58	12°55'31	20°27	0♐33	2°36	9°53	1°59	18°14	6°11	13°37	15°15	1°27	1°50	17°40	n.a.	F 22
S 23	21 3 55	13°54'49	2♐37	2° 2	3°50	10°31	2°12	18°16	6°12	13°39	15°17	1°26	1°47	17°47	n.a.	S 23
S 24	21 7 51	14°54'09	15° 4	3°31	5° 5	11° 9	2°25	18°19	6°13	13°40	15°18	1°22	1°44	17°53	n.a.	S 24
M25	21 11 48	15°53'31	27°54	4°58	6°19	11°46	2°38	18°21	6°14	13°41	15°20	1°16	1°41	18° 0	n.a.	M25
T 26	21 15 45	16°52'54	11♑10	6°25	7°34	12°24	2°51	18°24	6°15	13°42	15°21	1° 8	1°37	18° 7	n.a.	T 26
W27	21 19 41	17°52'20	24°50	7°51	8°48	13° 1	3° 3	18°26	6°17	13°44	15°22	0°57	1°34	18°13	n.a.	W27
T 28	21 23 38	18°51'48	8♒55	9°15	10° 3	13°38	3°16	18°28	6°18	13°45	15°24	0°46	1°31	18°20	n.a.	T 28
F 29	21 27 34	19°51'19	23°18	10°39	11°17	14°16	3°29	18°30	6°19	13°46	15°25	0°35	1°28	18°27	n.a.	F 29
S 30	21 31 31	20°50'51	7♓55	12° 2	12°32	14°53	3°42	18°32	6°21	13°47	15°27	0°25	1°25	18°33	n.a.	S 30
S 31	21 35 27	21♌50'25	22♓36	13♍24	13♍46	15♋31	3♌55	18♉34	6♏22	13♊48	15♎29	0♏18	1♏22	18♎40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n 0	12s 8	4n56	23n 3	1n41	20n23	1n26	24n49	0n58	22n 6	1n 3	15n40	1s37	13s33	0n14	22n 7	0s41	5n11	12n 8	12s55	12s44	7s35		n.a.	F 1
S 2	21 50	7 58	4 33	22 39	1 38	20 3	1 25	24 50	0 58	22 3	1 3	15 41	1 37	13 33	0 14	22 7	0 41	5 10	12 7	12 51	12 42	7 37		n.a.	S 2
S 3	21 40	3 19	3 53	22 13	1 35	19 43	1 25	24 51	0 59	22 1	1 3	15 42	1 37	13 33	0 14	22 8	0 41	5 9	12 7	12 49	12 41	7 39		n.a.	S 3
M 4	21 29	1n31	2 58	21 46	1 31	19 22	1 24	24 52	0 59	21 58	1 3	15 43	1 37	13 33	0 14	22 8	0 41	5 9	12 6	12 47	12 40	7 41		n.a.	M 4
T 5	21 18	6 15	1 53	21 17	1 27	19 0	1 24	24 53	1 0	21 55	1 3	15 45	1 37	13 33	0 14	22 8	0 41	5 8	12 6	12 46	12 39	7 43		n.a.	T 5
W 6	21 7	10 37	0 41	20 47	1 23	18 38	1 23	24 54	1 0	21 53	1 3	15 46	1 37	13 33	0 14	22 8	0 41	5 7	12 5	12 46	12 38	7 44		n.a.	W 6
T 7	20 55	14 22	0s34	20 17	1 18	18 16	1 22	24 54	1 1	21 50	1 3	15 47	1 37	13 33	0 14	22 8	0 41	5 6	12 5	12 46	12 37	7 46		n.a.	T 7
F 8	20 43	17 16	1 45	19 45	1 13	17 53	1 21	24 54	1 1	21 47	1 3	15 48	1 37	13 34	0 14	22 9	0 41	5 6	12 4	12 46	12 36	7 48		n.a.	F 8
S 9	20 30	19 8	2 50	19 12	1 8	17 29	1 21	24 54	1 2	21 45	1 3	15 49	1 37	13 34	0 14	22 9	0 41	5 5	12 4	12 45	12 35	7 50		n.a.	S 9
S 10	20 17	19 51	3 44	18 39	1 2	17 5	1 20	24 54	1 2	21 42	1 3	15 50	1 37	13 34	0 14	22 9	0 41	5 4	12 3	12 43	12 34	7 52		n.a.	S 10
M11	20 4	19 24	4 25	18 4	0 56	16 41	1 19	24 54	1 3	21 39	1 4	15 51	1 37	13 34	0 14	22 9	0 41	5 3	12 3	12 40	12 32	7 53		n.a.	M11
T 12	19 50	17 53	4 51	17 29	0 51	16 16	1 18	24 53	1 3	21 37	1 4	15 52	1 38	13 34	0 14	22 9	0 41	5 2	12 3	12 36	12 31	7 55		n.a.	T 12
W13	19 36	15 26	5 0	16 54	0 44	15 50	1 16	24 53	1 4	21 34	1 4	15 53	1 38	13 34	0 14	22 10	0 41	5 2	12 2	12 31	12 30	7 57		n.a.	W13
T 14	19 22	12 17	4 54	16 17	0 38	15 24	1 15	24 52	1 4	21 31	1 4	15 54	1 38	13 35	0 14	22 10	0 41	5 1	12 2	12 26	12 29	7 59		n.a.	T 14
F 15	19 7	8 38	4 34	15 41	0 32	14 58	1 14	24 51	1 4	21 28	1 4	15 55	1 38	13 35	0 13	22 10	0 41	5 0	12 1	12 22	12 28	8 1		n.a.	F 15
S 16	18 52	4 40	4 0	15 3	0 25	14 31	1 13	24 50	1 5	21 25	1 4	15 56	1 38	13 35	0 13	22 10	0 41	4 59	12 1	12 18	12 27	8 3		n.a.	S 16
S 17	18 37	0 36	3 16	14 26	0 18	14 4	1 11	24 48	1 5	21 23	1 4	15 57	1 38	13 36	0 13	22 10	0 41	4 58	12 0	12 15	12 26	8 4		n.a.	S 17
M18	18 21	3s26	2 25	13 48	0 11	13 37	1 10	24 47	1 6	21 20	1 4	15 57	1 38	13 36	0 13	22 11	0 41	4 57	12 0	12 13	12 25	8 6		n.a.	M18
T 19	18 5	7 18	1 27	13 10	0 4	13 9	1 8	24 45	1 6	21 17	1 4	15 58	1 38	13 36	0 13	22 11	0 41	4 56	11 59	12 12	12 23	8 8		n.a.	T 19
W20	17 49	10 52	0 25	12 31	0s 3	12 41	1 7	24 43	1 7	21 14	1 4	15 59	1 38	13 37	0 13	22 11	0 41	4 56	11 59	12 12	12 22	8 10		n.a.	W20
T 21	17 32	14 1	0n37	11 52	0 10	12 13	1 5	24 41	1 7	21 11	1 4	16 0	1 38	13 37	0 13	22 11	0 41	4 55	11 58	12 12	12 21	8 12		n.a.	T 21
F 22	17 15	16 36	1 39	11 13	0 17	11 44	1 4	24 38	1 8	21 8	1 4	16 0	1 39	13 37	0 13	22 11	0 41	4 54	11 58	12 12	12 20	8 13		n.a.	F 22
S 23	16 58	18 30	2 37	10 34	0 24	11 15	1 2	24 36	1 8	21 5	1 5	16 1	1 39	13 38	0 13	22 11	0 41	4 53	11 58	12 11	12 19	8 15		n.a.	S 23
S 24	16 40	19 34	3 30	9 55	0 32	10 45	1 0	24 33	1 9	21 2	1 5	16 2	1 39	13 38	0 13	22 11	0 41	4 52	11 57	12 10	12 18	8 17		n.a.	S 24
M25	16 22	19 39	4 13	9 16	0 39	10 16	0 58	24 30	1 9	21 0	1 5	16 2	1 39	13 39	0 13	22 12	0 41	4 51	11 57	12 8	12 17	8 19		n.a.	M25
T 26	16 4	18 41	4 44	8 37	0 46	9 46	0 56	24 27	1 9	20 57	1 5	16 3	1 39	13 39	0 13	22 12	0 41	4 50	11 56	12 5	12 16	8 21		n.a.	T 26
W27	15 46	16 38	5 0	7 58	0 54	9 16	0 54	24 24	1 10	20 54	1 5	16 3	1 39	13 39	0 13	22 12	0 41	4 49	11 56	12 1	12 15	8 22		n.a.	W27
T 28	15 27	13 34	4 59	7 18	1 1	8 45	0 52	24 21	1 10	20 51	1 5	16 4	1 39	13 40	0 13	22 12	0 41	4 48	11 55	11 57	12 13	8 24		n.a.	T 28
F 29	15 8	9 37	4 39	6 40	1 8	8 14	0 50	24 17	1 11	20 48	1 5	16 4	1 39	13 40	0 13	22 12	0 41	4 47	11 55	11 53	12 12	8 26		n.a.	F 29
S 30	14 49	5 3	4 1	6 1	1 16	7 44	0 48	24 13	1 11	20 45	1 5	16 5	1 39	13 41	0 13	22 12	0 41	4 46	11 55	11 50	12 11	8 28		n.a.	S 30
S 31	14n29	0s 9	3n 6	5n22	1s23	7n13	0n46	24n 9	1n12	20n42	1n 5	16n 5	1s39	13s41	0n13	22n12	0s41	4n45	11n54	11s47	12s10	8s30		n.a.	S 31

Julian Day Number = 1097057.5, Delta T = 11h06m56s
Ecliptic obliquity = 23°53'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°39'08, Lahiri = -27°32'07 Julian Calendar 1 Aug. 1710 BCE == Greg. Calendar 17 July 1710 BCE

The year -1709 astronomical counting style corresponds to year 1710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1710 BCE
geocentric

SEPTEMBER 1710 BCE (-1709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 39 24	22♌50'02	7♈16	14♍44	15♍ 0	16♋ 8	4♌ 7	18♉36	6♏24	13♊49	15♎30	0°R14	1♏18	18♎47	n.a.	M 1
T 2	21 43 20	23°49'42	21°48	16° 4	16°15	16°46	4°20	18°37	6°26	13°50	15°32	0♏12	1°15	18°53	n.a.	T 2
W 3	21 47 17	24°49'23	6♉ 8	17°22	17°29	17°23	4°33	18°39	6°27	13°51	15°33	0°D11	1°12	19° 0	n.a.	W 3
T 4	21 51 13	25°49'08	20°14	18°39	18°44	18° 0	4°45	18°40	6°29	13°52	15°35	0°R12	1° 9	19° 7	n.a.	T 4
F 5	21 55 10	26°48'55	4♊ 6	19°55	19°58	18°38	4°58	18°42	6°31	13°53	15°37	0°12	1° 6	19°13	n.a.	F 5
S 6	21 59 7	27°48'44	17°44	21° 9	21°13	19°15	5°11	18°43	6°33	13°54	15°39	0°10	1° 2	19°20	n.a.	S 6
S 7	22 3 3	28°48'36	1♋ 9	22°22	22°27	19°52	5°23	18°44	6°34	13°55	15°40	0° 6	0°59	19°27	n.a.	S 7
M 8	22 7 0	29°48'30	14°20	23°33	23°41	20°30	5°36	18°45	6°36	13°56	15°42	29♎59	0°56	19°33	n.a.	M 8
T 9	22 10 56	0♍48'26	27°20	24°42	24°56	21° 7	5°48	18°46	6°38	13°56	15°44	29°50	0°53	19°40	n.a.	T 9
W10	22 14 53	1°48'25	10♌ 8	25°49	26°10	21°44	6° 1	18°46	6°40	13°57	15°46	29°40	0°50	19°47	n.a.	W10
T 11	22 18 49	2°48'25	22°43	26°54	27°25	22°21	6°13	18°47	6°42	13°58	15°48	29°29	0°47	19°53	n.a.	T 11
F 12	22 22 46	3°48'28	5♍ 7	27°56	28°39	22°59	6°25	18°47	6°44	13°59	15°49	29°18	0°43	20° 0	n.a.	F 12
S 13	22 26 42	4°48'33	17°20	28°56	29°53	23°36	6°38	18°48	6°46	13°59	15°51	29° 9	0°40	20° 6	n.a.	S 13
S 14	22 30 39	5°48'40	29°22	29°53	1♎ 8	24°13	6°50	18°48	6°49	14° 0	15°53	29° 3	0°37	20°13	n.a.	S 14
M15	22 34 35	6°48'49	11♎15	0♎46	2°22	24°50	7° 2	18°48	6°51	14° 1	15°55	28°58	0°34	20°20	n.a.	M15
T 16	22 38 32	7°49'00	23° 3	1°35	3°36	25°27	7°14	18°R48	6°53	14° 1	15°57	28°56	0°31	20°26	n.a.	T 16
W17	22 42 29	8°49'12	4♏49	2°21	4°51	26° 5	7°26	18°48	6°55	14° 2	15°59	28°D56	0°28	20°33	n.a.	W17
T 18	22 46 25	9°49'26	16°37	3° 2	6° 5	26°42	7°38	18°48	6°58	14° 2	16° 1	28°57	0°24	20°40	n.a.	T 18
F 19	22 50 22	10°49'42	28°31	3°37	7°19	27°19	7°50	18°48	7° 0	14° 3	16° 3	28°59	0°21	20°46	n.a.	F 19
S 20	22 54 18	11°50'00	10♐38	4° 8	8°33	27°56	8° 2	18°47	7° 2	14° 3	16° 5	29°R 0	0°18	20°53	n.a.	S 20
S 21	22 58 15	12°50'20	23° 3	4°32	9°48	28°33	8°14	18°47	7° 5	14° 3	16° 7	28°59	0°15	21° 0	n.a.	S 21
M22	23 2 11	13°50'41	5♑50	4°49	11° 2	29°10	8°26	18°46	7° 7	14° 4	16° 9	28°57	0°12	21° 6	n.a.	M22
T 23	23 6 8	14°51'03	19° 3	4°58	12°16	29°47	8°38	18°45	7°10	14° 4	16°11	28°52	0° 8	21°13	n.a.	T 23
W24	23 10 4	15°51'28	2♒44	4°R59	13°30	0♌24	8°49	18°45	7°12	14° 4	16°13	28°46	0° 5	21°20	n.a.	W24
T 25	23 14 1	16°51'54	16°53	4°52	14°44	1° 1	9° 1	18°44	7°15	14° 5	16°15	28°40	0° 2	21°26	n.a.	T 25
F 26	23 17 57	17°52'21	1♓27	4°35	15°59	1°38	9°13	18°43	7°18	14° 5	16°18	28°33	29♎59	21°33	n.a.	F 26
S 27	23 21 54	18°52'50	16°20	4° 9	17°13	2°15	9°24	18°41	7°20	14° 5	16°20	28°27	29°56	21°40	n.a.	S 27
S 28	23 25 51	19°53'21	1♈22	3°32	18°27	2°52	9°35	18°40	7°23	14° 5	16°22	28°23	29°53	21°46	n.a.	S 28
M29	23 29 47	20°53'54	16°26	2°46	19°41	3°29	9°47	18°39	7°26	14° 5	16°24	28°21	29°49	21°53	n.a.	M29
T 30	23 33 44	21♍54'28	1♉21	1♎50	20♎55	4♌ 5	9♌58	18♉37	7♏28	14♊ 5	16♎26	28°D20	29♎46	21♎59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n10	4n45	1n59	4n44	1s30	6n41	0n44	24n 5	1n12	20n39	1n 5	16n 5	1s40	13s42	0n13	22n13	0s41	4n44	11n54	11s46	12s 9	8s31		n.a.
T 2	13 50	9 20	0 45	4 6	1 37	6 10	0 42	24 1	1 13	20 36	1 6	16 6	1 40	13 43	0 13	22 13	0 41	4 43	11 53	11 45	12 8	8 33		n.a.
W 3	13 30	13 19	0s32	3 29	1 44	5 38	0 39	23 57	1 13	20 33	1 6	16 6	1 40	13 43	0 13	22 13	0 41	4 42	11 53	11 45	12 7	8 35		n.a.
T 4	13 9	16 27	1 45	2 52	1 51	5 7	0 37	23 52	1 14	20 30	1 6	16 6	1 40	13 44	0 13	22 13	0 41	4 41	11 53	11 45	12 6	8 37		n.a.
F 5	12 48	18 34	2 51	2 16	1 58	4 35	0 35	23 47	1 14	20 27	1 6	16 7	1 40	13 44	0 13	22 13	0 41	4 40	11 52	11 45	12 4	8 38		n.a.
S 6	12 28	19 34	3 46	1 40	2 4	4 3	0 32	23 42	1 14	20 24	1 6	16 7	1 40	13 45	0 13	22 13	0 41	4 39	11 52	11 45	12 3	8 40		n.a.
S 7	12 6	19 26	4 27	1 5	2 11	3 31	0 30	23 37	1 15	20 21	1 6	16 7	1 40	13 46	0 13	22 13	0 41	4 38	11 52	11 43	12 2	8 42		n.a.
M 8	11 45	18 14	4 54	0 31	2 17	2 58	0 28	23 32	1 15	20 18	1 6	16 7	1 40	13 46	0 13	22 13	0 41	4 37	11 51	11 41	12 1	8 44		n.a.
T 9	11 24	16 7	5 4	0s 2	2 23	2 26	0 25	23 27	1 16	20 15	1 6	16 7	1 40	13 47	0 13	22 13	0 41	4 36	11 51	11 37	12 0	8 46		n.a.
W10	11 2	13 14	5 0	0 35	2 29	1 54	0 23	23 21	1 16	20 12	1 7	16 8	1 41	13 48	0 13	22 13	0 41	4 35	11 50	11 34	11 59	8 47		n.a.
T 11	10 40	9 47	4 40	1 6	2 34	1 21	0 20	23 15	1 17	20 9	1 7	16 8	1 41	13 48	0 13	22 13	0 41	4 34	11 50	11 30	11 58	8 49		n.a.
F 12	10 18	5 58	4 8	1 36	2 39	0 49	0 17	23 10	1 17	20 6	1 7	16 8	1 41	13 49	0 13	22 14	0 41	4 33	11 50	11 26	11 57	8 51		n.a.
S 13	9 56	1 58	3 25	2 4	2 44	0 16	0 15	23 4	1 18	20 3	1 7	16 8	1 41	13 50	0 13	22 14	0 41	4 32	11 49	11 23	11 55	8 53		n.a.
S 14	9 33	2s 4	2 32	2 31	2 48	0s16	0 12	22 57	1 18	20 0	1 7	16 8	1 41	13 50	0 13	22 14	0 41	4 31	11 49	11 20	11 54	8 54		n.a.
M15	9 11	5 58	1 34	2 56	2 52	0 49	0 9	22 51	1 18	19 57	1 7	16 8	1 41	13 51	0 13	22 14	0 41	4 30	11 49	11 19	11 53	8 56		n.a.
T 16	8 48	9 37	0 32	3 19	2 55	1 21	0 7	22 45	1 19	19 54	1 7	16 7	1 41	13 52	0 13	22 14	0 41	4 29	11 48	11 18	11 52	8 58		n.a.
W17	8 25	12 52	0n32	3 40	2 58	1 54	0 4	22 38	1 19	19 51	1 7	16 7	1 41	13 53	0 13	22 14	0 41	4 28	11 48	11 18	11 51	9 0		n.a.
T 18	8 2	15 37	1 34	3 58	3 0	2 26	0 1	22 31	1 20	19 48	1 8	16 7	1 41	13 54	0 13	22 14	0 41	4 27	11 48	11 19	11 50	9 1		n.a.
F 19	7 39	17 43	2 33	4 13	3 1	2 59	0s 1	22 24	1 20	19 45	1 8	16 7	1 41	13 54	0 13	22 14	0 41	4 26	11 48	11 19	11 49	9 3		n.a.
S 20	7 15	19 3	3 26	4 26	3 1	3 31	0 4	22 17	1 21	19 42	1 8	16 7	1 42	13 55	0 13	22 14	0 41	4 25	11 47	11 19	11 47	9 5		n.a.
S 21	6 52	19 31	4 11	4 35	3 0	4 3	0 7	22 10	1 21	19 39	1 8	16 7	1 42	13 56	0 13	22 14	0 41	4 24	11 47	11 19	11 46	9 7		n.a.
M22	6 28	19 1	4 45	4 40	2 59	4 36	0 10	22 2	1 22	19 36	1 8	16 6	1 42	13 57	0 13	22 14	0 41	4 23	11 47	11 18	11 45	9 8		n.a.
T 23	6 5	17 28	5 5	4 41	2 56	5 8	0 13	21 55	1 22	19 33	1 8	16 6	1 42	13 58	0 13	22 14	0 41	4 22	11 46	11 17	11 44	9 10		n.a.
W24	5 41	14 54	5 9	4 38	2 51	5 40	0 15	21 47	1 22	19 30	1 9	16 6	1 42	13 59	0 13	22 14	0 41	4 20	11 46	11 14	11 43	9 12		n.a.
T 25	5 17	11 24	4 55	4 29	2 45	6 12	0 18	21 39	1 23	19 27	1 9	16 5	1 42	13 59	0 13	22 14	0 41	4 19	11 46	11 12	11 42	9 14		n.a.
F 26	4 53	7 6	4 21	4 16	2 38	6 43	0 21	21 32	1 23	19 24	1 9	16 5	1 42	14 0	0 13	22 14	0 41	4 18	11 46	11 10	11 41	9 15		n.a.
S 27	4 29	2 18	3 29	3 57	2 29	7 15	0 24	21 23	1 24	19 21	1 9	16 5	1 42	14 1	0 13	22 14	0 41	4 17	11 45	11 8	11 39	9 17		n.a.
S 28	4 5	2n43	2 22	3 32	2 18	7 46	0 27	21 15	1 24	19 18	1 9	16 4	1 42	14 2	0 13	22 14	0 41	4 16	11 45	11 6	11 38	9 19		n.a.
M29	3 40	7 34	1 5	3 1	2 5	8 18	0 30	21 7	1 25	19 15	1 9	16 4	1 42	14 3	0 13	22 14	0 41	4 15	11 45	11 5	11 37	9 20		n.a.
T 30	3n16	11n55	0s17	2s25	1s50	8s49	0s32	20n58	1n25	19n12	1n10	16n 3	1s42	14s 4	0n13	22n14	0s42	4n14	11n44	11s 5	11s36	9s22		n.a.

Julian Day Number = 1097088.5, Delta T = 11h06m54s
Ecliptic obliquity = 23°53'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°39'03, Lahiri = -27°32'03 Julian Calendar 1 Sept. 1710 BCE == Greg. Calendar 17 Aug. 1710 BCE

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ASTRODIENST EPHEMERIS for the year 1710 BCE
geocentric

OCTOBER 1710 BCE (-1709) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 37 40	22♍55'05	16♉ 2	0°R46	22♎ 9	4♌42	10♌ 9	18°R35	7♏31	14♊ 6	16♎28	28♎21	29♎43	22♎ 6	n.a.	W 1
T 2	23 41 37	23°55'43	0♊24	29♍34	23°23	5°19	10°20	18♉34	7°34	14°R 6	16°31	28°22	29°40	22°13	n.a.	T 2
F 3	23 45 33	24°56'24	14°24	28°17	24°37	5°56	10°32	18°32	7°37	14° 6	16°33	28°24	29°37	22°19	n.a.	F 3
S 4	23 49 30	25°57'06	28° 3	26°57	25°51	6°33	10°43	18°30	7°40	14° 5	16°35	28°R24	29°34	22°26	n.a.	S 4
S 5	23 53 26	26°57'51	11♋22	25°36	27° 5	7°10	10°53	18°28	7°43	14° 5	16°37	28°23	29°30	22°33	n.a.	S 5
M 6	23 57 23	27°58'37	24°22	24°18	28°19	7°46	11° 4	18°26	7°46	14° 5	16°40	28°21	29°27	22°39	n.a.	M 6
T 7	0 1 20	28°59'25	7♌ 6	23° 4	29°33	8°23	11°15	18°23	7°49	14° 5	16°42	28°17	29°24	22°46	n.a.	T 7
W 8	0 5 16	0♎ 0'15	19°37	21°57	0♏47	9° 0	11°26	18°21	7°52	14° 5	16°44	28°12	29°21	22°53	n.a.	W 8
T 9	0 9 13	1° 1'06	1♍55	20°59	2° 1	9°36	11°36	18°19	7°55	14° 5	16°46	28° 7	29°18	22°59	n.a.	T 9
F 10	0 13 9	2° 1'59	14° 4	20°11	3°15	10°13	11°47	18°16	7°58	14° 4	16°49	28° 3	29°14	23° 6	n.a.	F 10
S 11	0 17 6	3° 2'53	26° 5	19°34	4°29	10°50	11°57	18°13	8° 1	14° 4	16°51	27°59	29°11	23°13	n.a.	S 11
S 12	0 21 2	4° 3'48	7♎59	19° 9	5°43	11°26	12° 7	18°11	8° 4	14° 4	16°53	27°56	29° 8	23°19	n.a.	S 12
M13	0 24 59	5° 4'45	19°48	18°56	6°56	12° 3	12°18	18° 8	8° 7	14° 3	16°56	27°54	29° 5	23°26	n.a.	M13
T 14	0 28 55	6° 5'44	1♏35	18°D54	8°10	12°39	12°28	18° 5	8°11	14° 3	16°58	27°D54	29° 2	23°32	n.a.	T 14
W15	0 32 52	7° 6'43	13°21	19° 3	9°24	13°16	12°38	18° 2	8°14	14° 3	17° 0	27°55	28°59	23°39	n.a.	W15
T 16	0 36 49	8° 7'44	25°11	19°22	10°38	13°52	12°48	17°58	8°17	14° 2	17° 3	27°56	28°55	23°46	n.a.	T 16
F 17	0 40 45	9° 8'45	7♐ 7	19°49	11°51	14°29	12°57	17°55	8°20	14° 2	17° 5	27°58	28°52	23°52	n.a.	F 17
S 18	0 44 42	10° 9'48	19°14	20°25	13° 5	15° 5	13° 7	17°52	8°23	14° 1	17° 7	28° 0	28°49	23°59	n.a.	S 18
S 19	0 48 38	11°10'51	1♑36	21° 8	14°19	15°42	13°17	17°48	8°27	14° 1	17°10	28° 1	28°46	24° 6	n.a.	S 19
M20	0 52 35	12°11'56	14°17	21°58	15°32	16°18	13°26	17°45	8°30	14° 0	17°12	28°R 1	28°43	24°12	n.a.	M20
T 21	0 56 31	13°13'01	27°22	22°53	16°46	16°54	13°36	17°41	8°33	13°59	17°14	28° 0	28°39	24°19	n.a.	T 21
W22	1 0 28	14°14'07	10♒54	23°53	18° 0	17°31	13°45	17°38	8°37	13°59	17°17	27°59	28°36	24°26	n.a.	W22
T 23	1 4 24	15°15'13	24°54	24°58	19°13	18° 7	13°54	17°34	8°40	13°58	17°19	27°58	28°33	24°32	n.a.	T 23
F 24	1 8 21	16°16'20	9♓20	26° 6	20°27	18°43	14° 3	17°30	8°44	13°57	17°22	27°56	28°30	24°39	n.a.	F 24
S 25	1 12 18	17°17'28	24°11	27°17	21°40	19°19	14°12	17°26	8°47	13°57	17°24	27°55	28°27	24°46	n.a.	S 25
S 26	1 16 14	18°18'37	9♈18	28°32	22°54	19°56	14°21	17°22	8°50	13°56	17°26	27°54	28°24	24°52	n.a.	S 26
M27	1 20 11	19°19'46	24°32	29°48	24° 7	20°32	14°29	17°18	8°54	13°55	17°29	27°D53	28°20	24°59	n.a.	M27
T 28	1 24 7	20°20'57	9♉45	1♎ 7	25°20	21° 8	14°38	17°14	8°57	13°54	17°31	27°54	28°17	25° 6	n.a.	T 28
W29	1 28 4	21°22'08	24°45	2°28	26°34	21°44	14°47	17°10	9° 1	13°53	17°33	27°54	28°14	25°12	n.a.	W29
T 30	1 32 0	22°23'20	9♊27	3°50	27°47	22°20	14°55	17° 6	9° 4	13°52	17°36	27°55	28°11	25°19	n.a.	T 30
F 31	1 35 57	23♎24'33	23♊44	5♎13	29♏ 0	22♌56	15♌ 3	17♉ 1	9♏ 8	13♊52	17♎38	27♎55	28♎ 8	25♎25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	2n52	15n26	1s35	1s44	1s34	9s20	0s35	20n50	1n26	19n 9	1n10	16n 3	1s43	14s 5	0n13	22n14	0s42	4n13	11n44	11s 5	11s35	9s24			n.a.
T 2	2 27	17 54	2 46	0 59	1 16	9 50	0 38	20 41	1 26	19 6	1 10	16 2	1 43	14 6	0 13	22 14	0 42	4 12	11 44	11 6	11 34	9 26			n.a.
F 3	2 3	19 13	3 46	0 10	0 56	10 21	0 41	20 32	1 26	19 3	1 10	16 1	1 43	14 7	0 13	22 14	0 42	4 11	11 44	11 6	11 33	9 27			n.a.
S 4	1 38	19 22	4 31	0n41	0 36	10 51	0 44	20 23	1 27	19 0	1 10	16 1	1 43	14 8	0 13	22 14	0 42	4 10	11 44	11 6	11 31	9 29			n.a.
S 5	1 14	18 25	5 0	1 32	0 16	11 21	0 46	20 14	1 27	18 57	1 11	16 0	1 43	14 9	0 13	22 14	0 42	4 9	11 43	11 6	11 30	9 31			n.a.
M 6	0 49	16 31	5 13	2 23	0n 5	11 50	0 49	20 5	1 28	18 55	1 11	15 59	1 43	14 10	0 13	22 14	0 42	4 8	11 43	11 5	11 29	9 32			n.a.
T 7	0 25	13 51	5 10	3 11	0 25	12 20	0 52	19 56	1 28	18 52	1 11	15 59	1 43	14 11	0 12	22 14	0 42	4 7	11 43	11 4	11 28	9 34			n.a.
W 8	0s 0	10 36	4 52	3 56	0 44	12 49	0 55	19 46	1 29	18 49	1 11	15 58	1 43	14 12	0 12	22 14	0 42	4 6	11 43	11 2	11 27	9 36			n.a.
T 9	0 25	6 56	4 21	4 36	1 2	13 18	0 57	19 37	1 29	18 46	1 11	15 57	1 43	14 13	0 12	22 14	0 42	4 5	11 43	11 0	11 26	9 38			n.a.
F 10	0 49	3 2	3 38	5 10	1 19	13 46	1 0	19 27	1 30	18 43	1 12	15 57	1 43	14 14	0 12	22 14	0 42	4 4	11 42	10 59	11 25	9 39			n.a.
S 11	1 14	0s57	2 47	5 38	1 33	14 14	1 3	19 17	1 30	18 41	1 12	15 56	1 43	14 15	0 12	22 14	0 42	4 3	11 42	10 57	11 23	9 41			n.a.
S 12	1 39	4 52	1 48	5 59	1 46	14 42	1 5	19 7	1 30	18 38	1 12	15 55	1 43	14 16	0 12	22 14	0 42	4 2	11 42	10 56	11 22	9 43			n.a.
M13	2 3	8 34	0 45	6 15	1 57	15 9	1 8	18 57	1 31	18 35	1 12	15 54	1 43	14 17	0 12	22 14	0 42	4 0	11 42	10 56	11 21	9 44			n.a.
T 14	2 28	11 56	0n20	6 24	2 6	15 36	1 11	18 47	1 31	18 32	1 12	15 53	1 43	14 18	0 12	22 14	0 42	3 59	11 42	10 56	11 20	9 46			n.a.
W15	2 52	14 48	1 24	6 27	2 13	16 3	1 13	18 37	1 32	18 30	1 13	15 52	1 43	14 19	0 12	22 14	0 42	3 58	11 42	10 56	11 19	9 48			n.a.
T 16	3 17	17 4	2 25	6 24	2 19	16 29	1 16	18 27	1 32	18 27	1 13	15 51	1 43	14 20	0 12	22 14	0 42	3 57	11 41	10 56	11 18	9 49			n.a.
F 17	3 41	18 37	3 21	6 17	2 23	16 55	1 18	18 16	1 33	18 24	1 13	15 50	1 44	14 21	0 12	22 14	0 42	3 56	11 41	10 57	11 17	9 51			n.a.
S 18	4 6	19 20	4 8	6 5	2 25	17 20	1 21	18 6	1 33	18 22	1 13	15 49	1 44	14 22	0 12	22 13	0 42	3 55	11 41	10 57	11 15	9 53			n.a.
S 19	4 30	19 9	4 44	5 49	2 27	17 45	1 23	17 55	1 33	18 19	1 13	15 48	1 44	14 23	0 12	22 13	0 42	3 54	11 41	10 58	11 14	9 54			n.a.
M20	4 55	18 0	5 8	5 30	2 27	18 10	1 25	17 44	1 34	18 17	1 14	15 47	1 44	14 25	0 12	22 13	0 42	3 53	11 41	10 58	11 13	9 56			n.a.
T 21	5 19	15 54	5 17	5 7	2 27	18 34	1 28	17 33	1 34	18 14	1 14	15 46	1 44	14 26	0 12	22 13	0 42	3 52	11 41	10 58	11 12	9 58			n.a.
W22	5 43	12 52	5 9	4 41	2 25	18 57	1 30	17 23	1 35	18 12	1 14	15 45	1 44	14 27	0 12	22 13	0 42	3 51	11 41	10 57	11 11	9 59			n.a.
T 23	6 7	9 2	4 43	4 13	2 23	19 20	1 32	17 12	1 35	18 9	1 14	15 44	1 44	14 28	0 12	22 13	0 42	3 50	11 41	10 57	11 10	10 1			n.a.
F 24	6 31	4 32	3 58	3 43	2 20	19 43	1 34	17 1	1 36	18 7	1 15	15 43	1 44	14 29	0 12	22 13	0 42	3 49	11 41	10 56	11 9	10 3			n.a.
S 25	6 55	0n21	2 57	3 10	2 16	20 4	1 37	16 49	1 36	18 4	1 15	15 42	1 44	14 30	0 12	22 13	0 42	3 48	11 40	10 56	11 7	10 4			n.a.
S 26	7 19	5 18	1 42	2 36	2 12	20 26	1 39	16 38	1 36	18 2	1 15	15 41	1 44	14 31	0 12	22 13	0 42	3 47	11 40	10 55	11 6	10 6			n.a.
M27	7 42	9 58	0 19	2 1	2 7	20 47	1 41	16 27	1 37	17 59	1 15	15 40	1 44	14 32	0 12	22 13	0 42	3 47	11 40	10 55	11 5	10 8			n.a.
T 28	8 6	13 58	1s 6	1 25	2 2	21 7	1 43	16 15	1 37	17 57	1 16	15 38	1 44	14 34	0 12	22 13	0 42	3 46	11 40	10 55	11 4	10 9			n.a.
W29	8 29	16 59	2 24	0 47	1 57	21 27	1 44	16 4	1 38	17 55	1 16	15 37	1 44	14 35	0 12	22 12	0 42	3 45	11 40	10 55	11 3	10 11			n.a.
T 30	8 52	18 48	3 31	0 9	1 51	21 46	1 46	15 52	1 38	17 53	1 16	15 36	1 44	14 36	0 12	22 12	0 42	3 44	11 40	10 56	11 2	10 13			n.a.
F 31	9s16	19n21	4s24	0s30	1n45	22s 4	1s48	15n41	1n39	17n50	1n16	15n35	1s44	14s37	0n12	22n12	0s42	3n43	11n40	10s56	11s 0	10s14			n.a.

Julian Day Number = 1097118.5, Delta T = 11h06m52s
Ecliptic obliquity = 23°53'29, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°38'59, Lahiri = -27°31'59 Julian Calendar 1 Oct. 1710 BCE == Greg. Calendar 16 Sept. 1710 BCE

The year -1709 astronomical counting style corresponds to year 1710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1710 BCE
geocentric

NOVEMBER 1710 BCE (-1709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 39 53	24♎25'47	7♋34	6♎38	0♐13	23♌32	15♌11	16°R57	9♏11	13°R51	17♎40	27♎55	28♎ 5	25♎32	n.a.	S 1
S 2	1 43 50	25°27'02	20°58	8° 4	1°27	24° 8	15°19	16♉53	9°15	13♊50	17°43	27°R55	28° 1	25°39	n.a.	S 2
M 3	1 47 47	26°28'18	3♌58	9°30	2°40	24°44	15°27	16°48	9°19	13°49	17°45	27°55	27°58	25°45	n.a.	M 3
T 4	1 51 43	27°29'35	16°37	10°57	3°53	25°19	15°35	16°44	9°22	13°48	17°47	27°D55	27°55	25°52	n.a.	T 4
W 5	1 55 40	28°30'52	28°59	12°25	5° 6	25°55	15°42	16°39	9°26	13°47	17°50	27°55	27°52	25°59	n.a.	W 5
T 6	1 59 36	29°32'10	11♍ 7	13°54	6°19	26°31	15°50	16°34	9°29	13°45	17°52	27°56	27°49	26° 5	n.a.	T 6
F 7	2 3 33	0♏33'29	23° 6	15°23	7°32	27° 7	15°57	16°30	9°33	13°44	17°54	27°56	27°45	26°12	n.a.	F 7
S 8	2 7 29	1°34'48	4♎58	16°52	8°45	27°42	16° 4	16°25	9°36	13°43	17°57	27°56	27°42	26°19	n.a.	S 8
S 9	2 11 26	2°36'08	16°46	18°22	9°57	28°18	16°11	16°20	9°40	13°42	17°59	27°57	27°39	26°25	n.a.	S 9
M10	2 15 22	3°37'27	28°33	19°52	11°10	28°54	16°18	16°15	9°44	13°41	18° 1	27°R57	27°36	26°32	n.a.	M10
T 11	2 19 19	4°38'48	10♏21	21°23	12°23	29°29	16°25	16°11	9°47	13°40	18° 4	27°56	27°33	26°39	n.a.	T 11
W12	2 23 16	5°40'08	22°12	22°54	13°36	0♍ 5	16°31	16° 6	9°51	13°38	18° 6	27°56	27°30	26°45	n.a.	W12
T 13	2 27 12	6°41'29	4♐ 8	24°25	14°48	0°40	16°38	16° 1	9°54	13°37	18° 8	27°55	27°26	26°52	n.a.	T 13
F 14	2 31 9	7°42'50	16°12	25°56	16° 1	1°16	16°44	15°56	9°58	13°36	18°10	27°53	27°23	26°58	n.a.	F 14
S 15	2 35 5	8°44'10	28°26	27°28	17°13	1°51	16°50	15°51	10° 2	13°35	18°13	27°52	27°20	27° 5	n.a.	S 15
S 16	2 39 2	9°45'31	10♑52	29° 0	18°26	2°26	16°56	15°46	10° 5	13°33	18°15	27°50	27°17	27°12	n.a.	S 16
M17	2 42 58	10°46'51	23°34	0♏33	19°38	3° 1	17° 2	15°41	10° 9	13°32	18°17	27°49	27°14	27°18	n.a.	M17
T 18	2 46 55	11°48'10	6♒34	2° 5	20°51	3°37	17° 7	15°36	10°13	13°30	18°19	27°D49	27°10	27°25	n.a.	T 18
W19	2 50 52	12°49'30	19°56	3°38	22° 3	4°12	17°13	15°31	10°16	13°29	18°22	27°49	27° 7	27°32	n.a.	W19
T 20	2 54 48	13°50'49	3♓41	5°12	23°15	4°47	17°18	15°26	10°20	13°28	18°24	27°49	27° 4	27°38	n.a.	T 20
F 21	2 58 45	14°52'07	17°51	6°45	24°27	5°22	17°23	15°21	10°23	13°26	18°26	27°50	27° 1	27°45	n.a.	F 21
S 22	3 2 41	15°53'25	2♈24	8°19	25°39	5°57	17°28	15°16	10°27	13°25	18°28	27°52	26°58	27°52	n.a.	S 22
S 23	3 6 38	16°54'43	17°16	9°53	26°51	6°32	17°33	15°11	10°31	13°23	18°30	27°53	26°55	27°58	n.a.	S 23
M24	3 10 34	17°56'00	2♉22	11°28	28° 3	7° 6	17°38	15° 6	10°34	13°22	18°32	27°R53	26°51	28° 5	n.a.	M24
T 25	3 14 31	18°57'16	17°33	13° 3	29°15	7°41	17°42	15° 1	10°38	13°20	18°35	27°52	26°48	28°12	n.a.	T 25
W26	3 18 27	19°58'33	2♊39	14°38	0♑26	8°16	17°46	14°56	10°41	13°19	18°37	27°50	26°45	28°18	n.a.	W26
T 27	3 22 24	20°59'49	17°30	16°14	1°38	8°51	17°51	14°51	10°45	13°17	18°39	27°47	26°42	28°25	n.a.	T 27
F 28	3 26 21	22° 1'05	2♋ 1	17°50	2°49	9°25	17°55	14°46	10°49	13°16	18°41	27°43	26°39	28°32	n.a.	F 28
S 29	3 30 17	23° 2'20	16° 4	19°27	4° 1	10° 0	17°58	14°42	10°52	13°14	18°43	27°40	26°36	28°38	n.a.	S 29
S 30	3 34 14	24♏ 3'35	29♋40	21♏ 4	5♑12	10♍34	18♌ 2	14♉37	10♏56	13♊13	18♎45	27♎37	26♎32	28♎45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s39	18n42	4s59	1s10	1n39	22s22	1s50	15n29	1n39	17n48	1n17	15n34	1s44	14s38	0n12	22n12	0s42	3n42	11n40	10s56	10s59	10s16		n.a.
S 2	10 1	17 1	5 16	1 50	1 33	22 39	1 51	15 17	1 39	17 46	1 17	15 32	1 44	14 39	0 12	22 12	0 42	3 41	11 40	10 56	10 58	10 18		n.a.
M 3	10 24	14 30	5 17	2 31	1 27	22 56	1 53	15 5	1 40	17 44	1 17	15 31	1 44	14 41	0 12	22 12	0 42	3 40	11 40	10 56	10 57	10 19		n.a.
T 4	10 47	11 22	5 2	3 12	1 20	23 12	1 55	14 54	1 40	17 42	1 17	15 30	1 44	14 42	0 12	22 12	0 42	3 39	11 40	10 56	10 56	10 21		n.a.
W 5	11 9	7 47	4 33	3 53	1 13	23 27	1 56	14 42	1 41	17 40	1 18	15 28	1 44	14 43	0 12	22 12	0 42	3 38	11 40	10 56	10 55	10 23		n.a.
T 6	11 31	3 57	3 52	4 34	1 6	23 42	1 57	14 30	1 41	17 38	1 18	15 27	1 44	14 44	0 12	22 11	0 42	3 37	11 40	10 56	10 54	10 24		n.a.
F 7	11 53	0 1	3 2	5 15	0 59	23 56	1 59	14 17	1 42	17 36	1 18	15 26	1 44	14 45	0 12	22 11	0 42	3 36	11 40	10 56	10 52	10 26		n.a.
S 8	12 15	3s54	2 5	5 57	0 53	24 9	2 0	14 5	1 42	17 34	1 18	15 24	1 44	14 46	0 12	22 11	0 42	3 36	11 40	10 56	10 51	10 27		n.a.
S 9	12 36	7 39	1 2	6 38	0 46	24 21	2 1	13 53	1 42	17 32	1 19	15 23	1 44	14 48	0 12	22 11	0 42	3 35	11 40	10 56	10 50	10 29		n.a.
M10	12 58	11 6	0n 3	7 19	0 39	24 33	2 2	13 41	1 43	17 30	1 19	15 22	1 44	14 49	0 12	22 11	0 42	3 34	11 40	10 56	10 49	10 31		n.a.
T 11	13 19	14 7	1 8	8 0	0 32	24 44	2 3	13 29	1 43	17 28	1 19	15 20	1 43	14 50	0 12	22 11	0 42	3 33	11 40	10 56	10 48	10 32		n.a.
W12	13 40	16 33	2 11	8 41	0 25	24 55	2 4	13 16	1 44	17 27	1 20	15 19	1 43	14 51	0 12	22 11	0 42	3 32	11 40	10 56	10 47	10 34		n.a.
T 13	14 0	18 18	3 8	9 22	0 18	25 4	2 5	13 4	1 44	17 25	1 20	15 18	1 43	14 52	0 12	22 10	0 42	3 31	11 40	10 56	10 45	10 36		n.a.
F 14	14 21	19 14	3 57	10 2	0 11	25 13	2 5	12 51	1 45	17 23	1 20	15 16	1 43	14 53	0 12	22 10	0 42	3 31	11 40	10 55	10 44	10 37		n.a.
S 15	14 41	19 16	4 37	10 42	0 4	25 21	2 6	12 39	1 45	17 22	1 20	15 15	1 43	14 55	0 12	22 10	0 42	3 30	11 40	10 55	10 43	10 39		n.a.
S 16	15 1	18 24	5 4	11 22	0s 3	25 29	2 7	12 26	1 45	17 20	1 21	15 14	1 43	14 56	0 12	22 10	0 42	3 29	11 40	10 54	10 42	10 40		n.a.
M17	15 20	16 36	5 16	12 1	0 9	25 35	2 7	12 14	1 46	17 19	1 21	15 12	1 43	14 57	0 12	22 10	0 42	3 28	11 40	10 54	10 41	10 42		n.a.
T 18	15 40	13 55	5 14	12 40	0 16	25 41	2 7	12 1	1 46	17 17	1 21	15 11	1 43	14 58	0 12	22 10	0 42	3 27	11 40	10 53	10 40	10 44		n.a.
W19	15 59	10 28	4 54	13 19	0 22	25 46	2 8	11 48	1 47	17 16	1 22	15 9	1 43	14 59	0 12	22 9	0 42	3 27	11 40	10 53	10 38	10 45		n.a.
T 20	16 18	6 21	4 17	13 57	0 29	25 51	2 8	11 36	1 47	17 14	1 22	15 8	1 43	15 0	0 12	22 9	0 42	3 26	11 40	10 54	10 37	10 47		n.a.
F 21	16 36	1 46	3 24	14 35	0 35	25 54	2 8	11 23	1 48	17 13	1 22	15 7	1 43	15 2	0 12	22 9	0 42	3 25	11 41	10 54	10 36	10 48		n.a.
S 22	16 54	3n 3	2 17	15 12	0 41	25 57	2 8	11 10	1 48	17 12	1 23	15 5	1 43	15 3	0 12	22 9	0 42	3 24	11 41	10 55	10 35	10 50		n.a.
S 23	17 12	7 48	0 58	15 48	0 47	25 59	2 8	10 57	1 48	17 11	1 23	15 4	1 43	15 4	0 12	22 9	0 42	3 24	11 41	10 55	10 34	10 52		n.a.
M24	17 30	12 8	0s25	16 24	0 53	26 0	2 8	10 45	1 49	17 9	1 23	15 2	1 42	15 5	0 12	22 8	0 42	3 23	11 41	10 55	10 33	10 53		n.a.
T 25	17 47	15 41	1 47	16 59	0 59	26 1	2 7	10 32	1 49	17 8	1 23	15 1	1 42	15 6	0 12	22 8	0 42	3 22	11 41	10 55	10 31	10 55		n.a.
W26	18 4	18 8	3 0	17 34	1 5	26 0	2 7	10 19	1 50	17 7	1 24	15 0	1 42	15 7	0 12	22 8	0 42	3 22	11 41	10 54	10 30	10 56		n.a.
T 27	18 21	19 18	4 1	18 7	1 10	25 59	2 6	10 6	1 50	17 6	1 24	14 58	1 42	15 8	0 12	22 8	0 42	3 21	11 41	10 53	10 29	10 58		n.a.
F 28	18 37	19 9	4 44	18 40	1 15	25 57	2 6	9 53	1 50	17 5	1 24	14 57	1 42	15 10	0 12	22 8	0 42	3 20	11 41	10 52	10 28	11 0		n.a.
S 29	18 53	17 48	5 9	19 12	1 20	25 55	2 5	9 40	1 51	17 4	1 25	14 56	1 42	15 11	0 12	22 8	0 42	3 20	11 41	10 50	10 27	11 1		n.a.
S 30	19s 8	15n29	5s15	19s43	1s25	25s51	2s 4	9n27	1n51	17n 4	1n25	14n54	1s42	15s12	0n12	22n 7	0s42	3n19	11n42	10s49	10s26	11s 3		n.a.

Julian Day Number = 1097149.5, Delta T = 11h06m50s
Ecliptic obliquity = 23°53'29, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°38'55, Lahiri = -27°31'55 Julian Calendar 1 Nov. 1710 BCE == Greg. Calendar 17 Oct. 1710 BCE

The year -1709 astronomical counting style corresponds to year 1710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1710 BCE
geocentric

DECEMBER 1710 BCE (-1709) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 38 10	25♏ 4'50	12♌47	22♏41	6♑23	11♍ 9	18♌ 5	14°R32	10♏59	13°R11	18♎47	27°R35	26♎29	28♎51	n.a.	M 1
T 2	3 42 7	26° 6'04	25°30	24°19	7°34	11°43	18° 9	14♉27	11° 3	13♊10	18°49	27°D34	26°26	28°58	n.a.	T 2
W 3	3 46 3	27° 7'18	7♍51	25°57	8°45	12°17	18°12	14°22	11° 6	13° 8	18°51	27♎35	26°23	29° 5	n.a.	W 3
T 4	3 50 0	28° 8'32	19°57	27°36	9°56	12°51	18°15	14°17	11°10	13° 6	18°53	27°36	26°20	29°11	n.a.	T 4
F 5	3 53 57	29° 9'45	1♎51	29°16	11° 7	13°25	18°17	14°13	11°13	13° 5	18°55	27°38	26°16	29°18	n.a.	F 5
S 6	3 57 53	0♐10'58	13°39	0♐56	12°18	13°59	18°20	14° 8	11°17	13° 3	18°57	27°40	26°13	29°25	n.a.	S 6
S 7	4 1 50	1°12'10	25°24	2°36	13°28	14°33	18°22	14° 3	11°20	13° 1	18°58	27°R41	26°10	29°31	n.a.	S 7
M 8	4 5 46	2°13'21	7♏12	4°17	14°39	15° 7	18°24	13°59	11°24	13° 0	19° 0	27°40	26° 7	29°38	n.a.	M 8
T 9	4 9 43	3°14'31	19° 4	5°59	15°49	15°41	18°26	13°54	11°27	12°58	19° 2	27°38	26° 4	29°45	n.a.	T 9
W10	4 13 39	4°15'41	1♐ 3	7°41	16°59	16°15	18°28	13°49	11°30	12°56	19° 4	27°34	26° 1	29°51	n.a.	W10
T 11	4 17 36	5°16'50	13°10	9°24	18° 9	16°48	18°30	13°45	11°34	12°55	19° 6	27°28	25°57	29°58	n.a.	T 11
F 12	4 21 33	6°17'58	25°28	11° 7	19°19	17°22	18°31	13°41	11°37	12°53	19° 8	27°21	25°54	0♏ 5	n.a.	F 12
S 13	4 25 29	7°19'04	7♑56	12°50	20°29	17°55	18°32	13°36	11°41	12°51	19° 9	27°13	25°51	0°11	n.a.	S 13
S 14	4 29 26	8°20'10	20°36	14°34	21°38	18°29	18°33	13°32	11°44	12°50	19°11	27° 6	25°48	0°18	n.a.	S 14
M15	4 33 22	9°21'14	3♒29	16°19	22°48	19° 2	18°34	13°28	11°47	12°48	19°13	27° 0	25°45	0°25	n.a.	M15
T 16	4 37 19	10°22'17	16°35	18° 3	23°57	19°35	18°35	13°23	11°51	12°46	19°14	26°55	25°42	0°31	n.a.	T 16
W17	4 41 15	11°23'18	29°57	19°48	25° 7	20° 8	18°35	13°19	11°54	12°45	19°16	26°52	25°38	0°38	n.a.	W17
T 18	4 45 12	12°24'17	13♓35	21°34	26°16	20°41	18°36	13°15	11°57	12°43	19°18	26°D52	25°35	0°44	n.a.	T 18
F 19	4 49 8	13°25'16	27°30	23°19	27°24	21°14	18°R36	13°11	12° 0	12°41	19°19	26°52	25°32	0°51	n.a.	F 19
S 20	4 53 5	14°26'12	11♈43	25° 4	28°33	21°47	18°35	13° 7	12° 4	12°40	19°21	26°54	25°29	0°58	n.a.	S 20
S 21	4 57 2	15°27'07	26°12	26°49	29°41	22°20	18°35	13° 4	12° 7	12°38	19°22	26°R54	25°26	1° 4	n.a.	S 21
M22	5 0 58	16°28'00	10♉55	28°33	0♒50	22°52	18°35	13° 0	12°10	12°36	19°24	26°53	25°22	1°11	n.a.	M22
T 23	5 4 55	17°28'52	25°46	0♑17	1°58	23°25	18°34	12°56	12°13	12°34	19°25	26°50	25°19	1°18	n.a.	T 23
W24	5 8 51	18°29'43	10♊37	2° 0	3° 6	23°57	18°33	12°53	12°16	12°33	19°27	26°45	25°16	1°24	n.a.	W24
T 25	5 12 48	19°30'32	25°21	3°42	4°13	24°29	18°32	12°49	12°19	12°31	19°28	26°37	25°13	1°31	n.a.	T 25
F 26	5 16 44	20°31'19	9♋50	5°22	5°21	25° 1	18°31	12°46	12°22	12°29	19°30	26°29	25°10	1°38	n.a.	F 26
S 27	5 20 41	21°32'05	23°56	7° 0	6°28	25°34	18°29	12°42	12°25	12°28	19°31	26°19	25° 7	1°44	n.a.	S 27
S 28	5 24 38	22°32'50	7♌37	8°36	7°35	26° 5	18°28	12°39	12°28	12°26	19°32	26°11	25° 3	1°51	n.a.	S 28
M29	5 28 34	23°33'33	20°51	10° 8	8°42	26°37	18°26	12°36	12°31	12°24	19°34	26° 4	25° 0	1°58	n.a.	M29
T 30	5 32 31	24°34'15	3♍39	11°37	9°49	27° 9	18°24	12°33	12°34	12°23	19°35	25°59	24°57	2° 4	n.a.	T 30
W31	5 36 27	25♐34'55	16♍ 5	13♑ 2	10♒55	27♍41	18♌22	12♉30	12♏37	12♊21	19♎36	25♎57	24♎54	2♏11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	19s24	12n26	5s 4	20s14	1s29	25s47	2s 3	9n14	1n52	17n 3	1n25	14n53	1s42	15s13	0n12	22n 7	0s42	3n18	11n42	10s49	10s24	11s 4			n.a.
T 2	19 39	8 54	4 38	20 43	1 34	25 42	2 2	9 1	1 52	17 2	1 26	14 52	1 42	15 14	0 12	22 7	0 42	3 18	11 42	10 48	10 23	11 6			n.a.
W 3	19 53	5 4	4 1	21 11	1 38	25 37	2 1	8 48	1 52	17 1	1 26	14 50	1 41	15 15	0 12	22 7	0 42	3 17	11 42	10 48	10 22	11 8			n.a.
T 4	20 7	1 7	3 13	21 39	1 42	25 30	2 0	8 35	1 53	17 1	1 26	14 49	1 41	15 16	0 12	22 7	0 42	3 17	11 42	10 49	10 21	11 9			n.a.
F 5	20 21	2s50	2 17	22 5	1 45	25 23	1 59	8 22	1 53	17 0	1 27	14 48	1 41	15 17	0 12	22 6	0 42	3 16	11 42	10 50	10 20	11 11			n.a.
S 6	20 34	6 39	1 16	22 30	1 48	25 15	1 57	8 9	1 54	17 0	1 27	14 47	1 41	15 19	0 12	22 6	0 42	3 15	11 43	10 50	10 19	11 12			n.a.
S 7	20 47	10 12	0 12	22 53	1 51	25 7	1 56	7 56	1 54	16 59	1 27	14 45	1 41	15 20	0 12	22 6	0 42	3 15	11 43	10 51	10 17	11 14			n.a.
M 8	21 0	13 21	0n52	23 16	1 54	24 58	1 54	7 43	1 54	16 59	1 28	14 44	1 41	15 21	0 12	22 6	0 42	3 14	11 43	10 50	10 16	11 15			n.a.
T 9	21 12	15 59	1 54	23 37	1 56	24 48	1 52	7 30	1 55	16 59	1 28	14 43	1 40	15 22	0 12	22 6	0 42	3 14	11 43	10 50	10 15	11 17			n.a.
W10	21 24	17 57	2 52	23 56	1 58	24 37	1 50	7 17	1 55	16 58	1 28	14 42	1 40	15 23	0 12	22 5	0 42	3 13	11 43	10 48	10 14	11 18			n.a.
T 11	21 35	19 8	3 43	24 14	1 59	24 25	1 48	7 4	1 56	16 58	1 29	14 40	1 40	15 24	0 12	22 5	0 42	3 13	11 43	10 46	10 13	11 20			n.a.
F 12	21 46	19 25	4 24	24 31	2 0	24 13	1 46	6 51	1 56	16 58	1 29	14 39	1 40	15 25	0 12	22 5	0 42	3 12	11 44	10 43	10 11	11 22			n.a.
S 13	21 57	18 47	4 53	24 46	2 1	24 1	1 44	6 38	1 56	16 58	1 29	14 38	1 40	15 26	0 12	22 5	0 42	3 12	11 44	10 41	10 10	11 23			n.a.
S 14	22 7	17 12	5 8	24 59	2 1	23 47	1 42	6 25	1 57	16 58	1 30	14 37	1 40	15 27	0 12	22 5	0 42	3 11	11 44	10 38	10 9	11 25			n.a.
M15	22 16	14 45	5 8	25 10	2 0	23 33	1 39	6 12	1 57	16 58	1 30	14 36	1 39	15 28	0 12	22 4	0 42	3 11	11 44	10 36	10 8	11 26			n.a.
T 16	22 25	11 31	4 52	25 20	2 0	23 19	1 37	6 0	1 57	16 58	1 30	14 35	1 39	15 29	0 12	22 4	0 42	3 11	11 44	10 34	10 7	11 28			n.a.
W17	22 34	7 39	4 20	25 27	1 58	23 3	1 34	5 47	1 58	16 58	1 30	14 34	1 39	15 30	0 12	22 4	0 42	3 10	11 45	10 33	10 6	11 29			n.a.
T 18	22 43	3 18	3 33	25 33	1 56	22 48	1 31	5 34	1 58	16 58	1 31	14 33	1 39	15 31	0 12	22 4	0 42	3 10	11 45	10 33	10 4	11 31			n.a.
F 19	22 50	1n19	2 32	25 36	1 53	22 31	1 29	5 21	1 59	16 59	1 31	14 32	1 39	15 32	0 12	22 3	0 42	3 9	11 45	10 33	10 3	11 32			n.a.
S 20	22 58	5 58	1 21	25 38	1 50	22 14	1 26	5 8	1 59	16 59	1 31	14 31	1 38	15 33	0 12	22 3	0 42	3 9	11 45	10 33	10 2	11 34			n.a.
S 21	23 5	10 22	0 4	25 37	1 46	21 56	1 22	4 55	1 59	16 59	1 32	14 30	1 38	15 34	0 12	22 3	0 42	3 9	11 46	10 34	10 1	11 35			n.a.
M22	23 11	14 12	1s15	25 34	1 42	21 38	1 19	4 42	2 0	17 0	1 32	14 29	1 38	15 35	0 12	22 3	0 42	3 8	11 46	10 33	10 0	11 37			n.a.
T 23	23 17	17 9	2 29	25 30	1 36	21 20	1 16	4 30	2 0	17 0	1 32	14 28	1 38	15 36	0 12	22 3	0 42	3 8	11 46	10 32	9 58	11 39			n.a.
W24	23 23	18 57	3 33	25 22	1 30	21 0	1 12	4 17	2 0	17 1	1 33	14 27	1 38	15 37	0 12	22 2	0 42	3 8	11 46	10 30	9 57	11 40			n.a.
T 25	23 28	19 26	4 22	25 13	1 23	20 41	1 9	4 4	2 1	17 2	1 33	14 26	1 37	15 38	0 12	22 2	0 42	3 7	11 47	10 27	9 56	11 42			n.a.
F 26	23 33	18 38	4 54	25 2	1 15	20 21	1 5	3 51	2 1	17 2	1 33	14 25	1 37	15 39	0 12	22 2	0 42	3 7	11 47	10 24	9 55	11 43			n.a.
S 27	23 37	16 42	5 6	24 48	1 6	20 0	1 2	3 39	2 1	17 3	1 34	14 24	1 37	15 40	0 12	22 2	0 42	3 7	11 47	10 21	9 54	11 45			n.a.
S 28	23 41	13 53	5 0	24 33	0 57	19 39	0 58	3 26	2 2	17 4	1 34	14 24	1 37	15 41	0 12	22 2	0 42	3 6	11 47	10 18	9 53	11 46			n.a.
M29	23 44	10 25	4 38	24 16	0 46	19 17	0 54	3 14	2 2	17 5	1 34	14 23	1 37	15 42	0 12	22 1	0 42	3 6	11 48	10 15	9 51	11 48			n.a.
T 30	23 47	6 35	4 3	23 57	0 35	18 55	0 50	3 1	2 2	17 6	1 35	14 22	1 36	15 43	0 12	22 1	0 41	3 6	11 48	10 13	9 50	11 49			n.a.
W31	23s49	2n34	3s17	23s37	0s23	18s33	0s45	2n49	2n 3	17n 7	1n35	14n21	1s36	15s44	0n12	22n 1	0s41	3n 6	11n48	10s12	9s49	11s51			n.a.

Julian Day Number = 1097179.5, Delta T = 11h06m48s
Ecliptic obliquity = 23°53'28, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°38'51, Lahiri = -27°31'51 Julian Calendar 1 Dec. 1710 BCE == Greg. Calendar 16 Nov. 1710 BCE

The year -1709 astronomical counting style corresponds to year 1710 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1709 BCE
geocentric

JANUARY 1709 BCE (-1708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 40 24	26♐35'34	28♍12	14♉22	12♒ 1	28♍12	18°R19	12°R27	12♏40	12°R20	19♎38	25°D56	24♎51	2♏18	n.a.	T 1
F 2	5 44 20	27°36'12	10♎ 7	15°36	13° 7	28°43	18♌17	12♉24	12°43	12♊18	19°39	25♎57	24°48	2°24	n.a.	F 2
S 3	5 48 17	28°36'48	21°55	16°44	14°13	29°14	18°14	12°22	12°46	12°16	19°40	25°R58	24°44	2°31	n.a.	S 3
S 4	5 52 13	29°37'23	3♏41	17°46	15°18	29°45	18°11	12°19	12°48	12°15	19°41	25°57	24°41	2°37	n.a.	S 4
M 5	5 56 10	0♉37'56	15°31	18°39	16°23	0♎16	18° 8	12°17	12°51	12°13	19°42	25°55	24°38	2°44	n.a.	M 5
T 6	6 0 6	1°38'28	27°28	19°24	17°28	0°47	18° 4	12°14	12°54	12°12	19°43	25°51	24°35	2°51	n.a.	T 6
W 7	6 4 3	2°38'58	9♐35	20° 1	18°32	1°18	18° 1	12°12	12°56	12°10	19°44	25°43	24°32	2°57	n.a.	W 7
T 8	6 8 0	3°39'27	21°55	20°27	19°36	1°48	17°57	12°10	12°59	12° 8	19°45	25°33	24°28	3° 4	n.a.	T 8
F 9	6 11 56	4°39'54	4♉29	20°44	20°40	2°18	17°53	12° 8	13° 2	12° 7	19°46	25°22	24°25	3°11	n.a.	F 9
S 10	6 15 53	5°40'18	17°16	20°R51	21°44	2°48	17°49	12° 6	13° 4	12° 5	19°47	25° 9	24°22	3°17	n.a.	S 10
S 11	6 19 49	6°40'41	0♒18	20°48	22°47	3°18	17°45	12° 4	13° 7	12° 4	19°48	24°56	24°19	3°24	n.a.	S 11
M12	6 23 46	7°41'02	13°31	20°35	23°50	3°48	17°41	12° 2	13° 9	12° 2	19°49	24°45	24°16	3°31	n.a.	M12
T 13	6 27 42	8°41'21	26°55	20°12	24°52	4°18	17°36	12° 1	13°12	12° 1	19°50	24°37	24°13	3°37	n.a.	T 13
W14	6 31 39	9°41'37	10♓30	19°40	25°55	4°47	17°32	11°59	13°14	11°59	19°51	24°31	24° 9	3°44	n.a.	W14
T 15	6 35 36	10°41'51	24°13	19° 0	26°56	5°17	17°27	11°58	13°16	11°58	19°51	24°28	24° 6	3°51	n.a.	T 15
F 16	6 39 32	11°42'03	8♈ 7	18°13	27°58	5°46	17°22	11°56	13°19	11°57	19°52	24°D27	24° 3	3°57	n.a.	F 16
S 17	6 43 29	12°42'13	22° 9	17°20	28°59	6°15	17°17	11°55	13°21	11°55	19°53	24°R27	24° 0	4° 4	n.a.	S 17
S 18	6 47 25	13°42'20	6♉20	16°22	29°59	6°43	17°11	11°54	13°23	11°54	19°53	24°27	23°57	4°11	n.a.	S 18
M19	6 51 22	14°42'25	20°40	15°21	0♓59	7°12	17° 6	11°53	13°25	11°52	19°54	24°25	23°53	4°17	n.a.	M19
T 20	6 55 18	15°42'28	5♊ 4	14°19	1°59	7°40	17° 0	11°52	13°27	11°51	19°55	24°20	23°50	4°24	n.a.	T 20
W21	6 59 15	16°42'28	19°29	13°16	2°58	8° 8	16°55	11°51	13°30	11°50	19°55	24°13	23°47	4°30	n.a.	W21
T 22	7 3 11	17°42'27	3♋50	12°15	3°57	8°36	16°49	11°51	13°32	11°48	19°56	24° 2	23°44	4°37	n.a.	T 22
F 23	7 7 8	18°42'23	18° 0	11°17	4°55	9° 4	16°43	11°50	13°34	11°47	19°56	23°50	23°41	4°44	n.a.	F 23
S 24	7 11 4	19°42'17	1♌54	10°22	5°53	9°31	16°37	11°50	13°36	11°46	19°57	23°38	23°38	4°50	n.a.	S 24
S 25	7 15 1	20°42'09	15°28	9°32	6°50	9°59	16°31	11°50	13°38	11°45	19°57	23°26	23°34	4°57	n.a.	S 25
M26	7 18 58	21°41'59	28°39	8°47	7°47	10°26	16°24	11°49	13°39	11°43	19°57	23°16	23°31	5° 4	n.a.	M26
T 27	7 22 54	22°41'46	11♍27	8° 8	8°43	10°53	16°18	11°D49	13°41	11°42	19°58	23° 8	23°28	5°10	n.a.	T 27
W28	7 26 51	23°41'32	23°54	7°35	9°38	11°19	16°11	11°49	13°43	11°41	19°58	23° 3	23°25	5°17	n.a.	W28
T 29	7 30 47	24°41'16	6♎ 3	7° 9	10°33	11°46	16° 5	11°49	13°45	11°40	19°58	23° 1	23°22	5°24	n.a.	T 29
F 30	7 34 44	25°40'58	18° 0	6°50	11°27	12°12	15°58	11°50	13°46	11°39	19°59	23° 0	23°19	5°30	n.a.	F 30
S 31	7 38 40	26♉40'39	29♎50	6♉37	12♓21	12♎38	15♌51	11♉50	13♏48	11♊38	19♎59	23♎ 0	23♎15	5♏37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s51	1 s27	2 s23	23 s16	0 s10	18 s10	0 s41	2n36	2n 3	17n 8	1n35	14n21	1 s36	15 s45	0n12	22n 1	0 s41	3n 6	11n49	10 s12	9 s48	11 s52			n.a.
F 2	23 52	5 22	1 24	22 54	0n 4	17 47	0 37	2 24	2 3	17 9	1 36	14 20	1 36	15 46	0 12	22 1	0 41	3 5	11 49	10 12	9 47	11 54			n.a.
S 3	23 53	9 2	0 22	22 31	0 19	17 23	0 32	2 11	2 4	17 10	1 36	14 19	1 35	15 46	0 12	22 0	0 41	3 5	11 49	10 13	9 45	11 55			n.a.
S 4	23 53	12 20	0n41	22 8	0 34	16 59	0 27	1 59	2 4	17 11	1 36	14 19	1 35	15 47	0 12	22 0	0 41	3 5	11 49	10 13	9 44	11 57			n.a.
M 5	23 53	15 10	1 43	21 45	0 50	16 35	0 23	1 47	2 4	17 13	1 37	14 18	1 35	15 48	0 12	22 0	0 41	3 5	11 50	10 12	9 43	11 58			n.a.
T 6	23 53	17 22	2 40	21 22	1 6	16 10	0 18	1 35	2 4	17 14	1 37	14 18	1 35	15 49	0 12	22 0	0 41	3 5	11 50	10 10	9 42	12 0			n.a.
W 7	23 52	18 50	3 31	21 0	1 23	15 46	0 13	1 23	2 5	17 15	1 37	14 17	1 35	15 50	0 12	22 0	0 41	3 5	11 50	10 7	9 41	12 1			n.a.
T 8	23 50	19 27	4 12	20 39	1 40	15 20	0 8	1 11	2 5	17 17	1 37	14 17	1 34	15 51	0 12	21 59	0 41	3 5	11 51	10 4	9 40	12 3			n.a.
F 9	23 48	19 7	4 42	20 20	1 57	14 55	0 3	0 59	2 5	17 18	1 38	14 16	1 34	15 51	0 12	21 59	0 41	3 5	11 51	9 59	9 38	12 4			n.a.
S 10	23 46	17 48	4 59	20 3	2 13	14 29	0n 3	0 47	2 6	17 20	1 38	14 16	1 34	15 52	0 12	21 59	0 41	3 4	11 51	9 55	9 37	12 6			n.a.
S 11	23 43	15 35	5 1	19 47	2 29	14 3	0 8	0 35	2 6	17 21	1 38	14 16	1 34	15 53	0 12	21 59	0 41	3 4	11 51	9 50	9 36	12 7			n.a.
M12	23 40	12 31	4 46	19 34	2 45	13 37	0 13	0 23	2 6	17 23	1 39	14 15	1 33	15 54	0 12	21 59	0 41	3 4	11 52	9 46	9 35	12 9			n.a.
T 13	23 36	8 46	4 16	19 23	3 0	13 11	0 19	0 11	2 6	17 25	1 39	14 15	1 33	15 54	0 12	21 59	0 41	3 4	11 52	9 43	9 34	12 10			n.a.
W14	23 32	4 32	3 31	19 14	3 13	12 44	0 25	0 s 0	2 7	17 26	1 39	14 15	1 33	15 55	0 12	21 58	0 41	3 4	11 52	9 40	9 32	12 11			n.a.
T 15	23 27	0 0	2 33	19 8	3 25	12 17	0 30	0 12	2 7	17 28	1 39	14 15	1 33	15 56	0 12	21 58	0 41	3 4	11 53	9 39	9 31	12 13			n.a.
F 16	23 22	4n35	1 26	19 4	3 35	11 50	0 36	0 24	2 7	17 30	1 40	14 15	1 32	15 57	0 12	21 58	0 41	3 4	11 53	9 39	9 30	12 14			n.a.
S 17	23 16	8 58	0 12	19 3	3 43	11 23	0 42	0 35	2 7	17 32	1 40	14 14	1 32	15 57	0 12	21 58	0 41	3 4	11 53	9 39	9 29	12 16			n.a.
S 18	23 10	12 54	1 s 3	19 4	3 50	10 56	0 48	0 46	2 7	17 34	1 40	14 14	1 32	15 58	0 12	21 58	0 41	3 4	11 54	9 39	9 28	12 17			n.a.
M19	23 4	16 6	2 14	19 7	3 54	10 29	0 54	0 58	2 8	17 36	1 40	14 14	1 32	15 59	0 12	21 58	0 41	3 4	11 54	9 38	9 26	12 19			n.a.
T 20	22 57	18 19	3 17	19 12	3 56	10 2	1 1	1 9	2 8	17 38	1 41	14 14	1 31	15 59	0 12	21 57	0 41	3 5	11 54	9 36	9 25	12 20			n.a.
W21	22 49	19 21	4 8	19 19	3 55	9 34	1 7	1 20	2 8	17 40	1 41	14 14	1 31	16 0	0 12	21 57	0 41	3 5	11 55	9 34	9 24	12 22			n.a.
T 22	22 42	19 8	4 42	19 27	3 53	9 7	1 13	1 31	2 8	17 42	1 41	14 14	1 31	16 1	0 12	21 57	0 41	3 5	11 55	9 30	9 23	12 23			n.a.
F 23	22 33	17 43	4 59	19 36	3 49	8 39	1 20	1 42	2 8	17 44	1 41	14 14	1 31	16 1	0 12	21 57	0 41	3 5	11 55	9 25	9 22	12 25			n.a.
S 24	22 25	15 17	4 58	19 46	3 43	8 12	1 26	1 53	2 8	17 46	1 42	14 14	1 30	16 2	0 12	21 57	0 41	3 5	11 56	9 21	9 20	12 26			n.a.
S 25	22 16	12 4	4 39	19 58	3 35	7 44	1 33	2 4	2 9	17 48	1 42	14 15	1 30	16 2	0 12	21 57	0 41	3 5	11 56	9 16	9 19	12 28			n.a.
M26	22 6	8 20	4 6	20 10	3 26	7 16	1 40	2 14	2 9	17 50	1 42	14 15	1 30	16 3	0 12	21 57	0 41	3 5	11 56	9 12	9 18	12 29			n.a.
T 27	21 56	4 19	3 21	20 22	3 16	6 49	1 46	2 25	2 9	17 52	1 42	14 15	1 30	16 4	0 12	21 56	0 41	3 5	11 56	9 9	9 17	12 30			n.a.
W28	21 46	0 13	2 28	20 35	3 5	6 21	1 53	2 35	2 9	17 54	1 42	14 15	1 29	16 4	0 12	21 56	0 41	3 6	11 57	9 8	9 16	12 32			n.a.
T 29	21 35	3 s48	1 29	20 49	2 53	5 54	2 0	2 46	2 9	17 57	1 43	14 15	1 29	16 5	0 12	21 56	0 41	3 6	11 57	9 7	9 14	12 33			n.a.
F 30	21 24	7 36	0 27	21 2	2 41	5 27	2 7	2 56	2 9	17 59	1 43	14 16	1 29	16 5	0 12	21 56	0 41	3 6	11 57	9 6	9 13	12 35			n.a.
S 31	21 s13	11 s 4	0n36	21 s16	2n28	4 s59	2n14	3 s 6	2n 9	18n 1	1n43	14n16	1 s29	16 s 6	0n12	21n56	0 s41	3n 6	11n58	9 s 6	9 s12	12 s36			n.a.

Julian Day Number = 1097210.5, Delta T = 11h06m46s
Ecliptic obliquity = 23°53'28, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°38'47, Lahiri = -27°31'46 Julian Calendar 1 Jan. 1709 BCE == Greg. Calendar 17 Dec. 1710 BCE

The year -1708 astronomical counting style corresponds to year 1709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1709 BCE
geocentric

FEBRUARY 1709 BCE (-1708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 42 37	27♉40'17	11♏38	6°R30	13♓14	13♎ 3	15°R44	11♉51	13♏50	11°R36	19♎59	23°R 0	23♎12	5♏44	n.a.	S 1
M 2	7 46 33	28°39'53	23°29	6°D30	14° 6	13°29	15♌37	11°51	13°51	11♊35	19°59	22♎58	23° 9	5°50	n.a.	M 2
T 3	7 50 30	29°39'28	5♐30	6♉35	14°58	13°54	15°30	11°52	13°53	11°34	19°59	22°53	23° 6	5°57	n.a.	T 3
W 4	7 54 27	0♒39'00	17°43	6°46	15°49	14°19	15°23	11°53	13°54	11°33	19°59	22°46	23° 3	6° 4	n.a.	W 4
T 5	7 58 23	1°38'31	0♉12	7° 3	16°39	14°43	15°15	11°54	13°56	11°32	20° 0	22°36	22°59	6°10	n.a.	T 5
F 6	8 2 20	2°37'59	13° 0	7°25	17°28	15° 7	15° 8	11°55	13°57	11°31	20°R 0	22°25	22°56	6°17	n.a.	F 6
S 7	8 6 16	3°37'25	26° 6	7°51	18°16	15°31	15° 1	11°56	13°58	11°31	20° 0	22°12	22°53	6°24	n.a.	S 7
S 8	8 10 13	4°36'50	9♒29	8°22	19° 4	15°55	14°53	11°57	14° 0	11°30	19°59	21°59	22°50	6°30	n.a.	S 8
M 9	8 14 9	5°36'11	23° 7	8°58	19°51	16°18	14°46	11°58	14° 1	11°29	19°59	21°48	22°47	6°37	n.a.	M 9
T 10	8 18 6	6°35'31	6♓56	9°37	20°36	16°41	14°38	12° 0	14° 2	11°28	19°59	21°39	22°44	6°43	n.a.	T 10
W11	8 22 2	7°34'48	20°53	10°20	21°21	17° 4	14°30	12° 2	14° 3	11°27	19°59	21°33	22°40	6°50	n.a.	W11
T 12	8 25 59	8°34'03	4♈56	11° 7	22° 5	17°26	14°23	12° 3	14° 4	11°26	19°59	21°30	22°37	6°57	n.a.	T 12
F 13	8 29 55	9°33'15	19° 1	11°57	22°48	17°48	14°15	12° 5	14° 5	11°26	19°59	21°D29	22°34	7° 3	n.a.	F 13
S 14	8 33 52	10°32'25	3♉ 7	12°51	23°29	18°10	14° 7	12° 7	14° 6	11°25	19°58	21°29	22°31	7°10	n.a.	S 14
S 15	8 37 49	11°31'32	17°14	13°47	24°10	18°31	14° 0	12° 9	14° 7	11°24	19°58	21°R29	22°28	7°17	n.a.	S 15
M16	8 41 45	12°30'37	1♊20	14°46	24°49	18°52	13°52	12°11	14° 8	11°24	19°58	21°28	22°25	7°23	n.a.	M16
T 17	8 45 42	13°29'39	15°23	15°48	25°27	19°13	13°44	12°13	14° 9	11°23	19°57	21°24	22°21	7°30	n.a.	T 17
W18	8 49 38	14°28'39	29°23	16°52	26° 4	19°33	13°36	12°16	14° 9	11°22	19°57	21°18	22°18	7°37	n.a.	W18
T 19	8 53 35	15°27'36	13♋17	17°59	26°40	19°53	13°29	12°18	14°10	11°22	19°57	21° 9	22°15	7°43	n.a.	T 19
F 20	8 57 31	16°26'31	27° 0	19° 9	27°14	20°12	13°21	12°21	14°11	11°21	19°56	20°59	22°12	7°50	n.a.	F 20
S 21	9 1 28	17°25'24	10♌31	20°20	27°47	20°31	13°13	12°23	14°11	11°21	19°56	20°48	22° 9	7°57	n.a.	S 21
S 22	9 5 24	18°24'14	23°46	21°34	28°18	20°50	13° 6	12°26	14°12	11°20	19°55	20°38	22° 5	8° 3	n.a.	S 22
M23	9 9 21	19°23'03	6♍43	22°49	28°48	21° 8	12°58	12°29	14°13	11°20	19°55	20°29	22° 2	8°10	n.a.	M23
T 24	9 13 17	20°21'49	19°22	24° 7	29°16	21°25	12°50	12°32	14°13	11°20	19°54	20°23	21°59	8°17	n.a.	T 24
W25	9 17 14	21°20'33	1♎45	25°27	29°43	21°43	12°43	12°35	14°13	11°19	19°53	20°18	21°56	8°23	n.a.	W25
T 26	9 21 11	22°19'15	13°52	26°48	0♈ 8	22° 0	12°35	12°38	14°14	11°19	19°53	20°17	21°53	8°30	n.a.	T 26
F 27	9 25 7	23°17'55	25°49	28°12	0°31	22°16	12°28	12°41	14°14	11°19	19°52	20°D17	21°50	8°37	n.a.	F 27
S 28	9 29 4	24°16'34	7♏40	29°37	0°52	22°32	12°20	12°45	14°14	11°18	19°51	20°17	21°46	8°43	n.a.	S 28
S 29	9 33 0	25♒15'10	19♏28	1♒ 4	1♈12	22♎47	12♌13	12♉48	14♏14	11♊18	19♎51	20♎18	21♎43	8♏50	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s 1	14s 4	1n37	21s29	2n14	4s32	2n22	3s16	2n 9	18n 4	1n43	14n17	1s28	16s 6	0n12	21n56	0s41	3n 6	11n58	9s 6	9s11	12s38		n.a.
M 2	20 49	16 31	2 34	21 43	2 1	4 5	2 29	3 26	2 9	18 6	1 43	14 17	1 28	16 7	0 12	21 56	0 41	3 7	11 58	9 5	9 10	12 39		n.a.
T 3	20 36	18 16	3 25	21 56	1 48	3 38	2 36	3 36	2 9	18 8	1 43	14 17	1 28	16 7	0 12	21 56	0 41	3 7	11 59	9 4	9 9	12 40		n.a.
W 4	20 23	19 13	4 7	22 9	1 34	3 12	2 43	3 46	2 9	18 10	1 44	14 18	1 28	16 7	0 12	21 55	0 41	3 7	11 59	9 1	9 7	12 42		n.a.
T 5	20 10	19 15	4 39	22 21	1 21	2 45	2 51	3 55	2 9	18 13	1 44	14 18	1 27	16 8	0 12	21 55	0 41	3 7	11 59	8 57	9 6	12 43		n.a.
F 6	19 56	18 19	4 57	22 33	1 8	2 19	2 58	4 5	2 9	18 15	1 44	14 19	1 27	16 8	0 12	21 55	0 41	3 8	12 0	8 53	9 5	12 45		n.a.
S 7	19 42	16 25	5 0	22 44	0 55	1 53	3 6	4 14	2 9	18 18	1 44	14 20	1 27	16 9	0 12	21 55	0 41	3 8	12 0	8 48	9 4	12 46		n.a.
S 8	19 28	13 36	4 47	22 55	0 42	1 27	3 13	4 24	2 9	18 20	1 44	14 20	1 27	16 9	0 12	21 55	0 40	3 8	12 0	8 43	9 3	12 48		n.a.
M 9	19 14	10 1	4 18	23 5	0 30	1 1	3 21	4 33	2 9	18 22	1 44	14 21	1 26	16 9	0 12	21 55	0 40	3 9	12 1	8 39	9 1	12 49		n.a.
T 10	18 59	5 51	3 33	23 14	0 18	0 36	3 29	4 42	2 9	18 25	1 44	14 22	1 26	16 10	0 12	21 55	0 40	3 9	12 1	8 36	9 0	12 50		n.a.
W11	18 43	1 19	2 35	23 22	0 6	0 11	3 36	4 51	2 9	18 27	1 45	14 22	1 26	16 10	0 12	21 55	0 40	3 9	12 1	8 33	8 59	12 52		n.a.
T 12	18 28	3n19	1 27	23 30	0s 5	0n13	3 44	4 59	2 9	18 29	1 45	14 23	1 26	16 10	0 12	21 55	0 40	3 10	12 2	8 32	8 58	12 53		n.a.
F 13	18 12	7 47	0 13	23 36	0 16	0 38	3 52	5 8	2 9	18 32	1 45	14 24	1 25	16 11	0 12	21 55	0 40	3 10	12 2	8 32	8 57	12 55		n.a.
S 14	17 56	11 49	1s 1	23 41	0 26	1 1	4 0	5 17	2 9	18 34	1 45	14 25	1 25	16 11	0 12	21 55	0 40	3 10	12 2	8 32	8 55	12 56		n.a.
S 15	17 39	15 11	2 12	23 46	0 36	1 25	4 7	5 25	2 9	18 37	1 45	14 26	1 25	16 11	0 12	21 55	0 40	3 11	12 2	8 32	8 54	12 57		n.a.
M16	17 22	17 38	3 15	23 49	0 46	1 48	4 15	5 33	2 8	18 39	1 45	14 26	1 25	16 12	0 12	21 54	0 40	3 11	12 3	8 31	8 53	12 59		n.a.
T 17	17 5	19 0	4 6	23 51	0 55	2 10	4 23	5 41	2 8	18 41	1 45	14 27	1 24	16 12	0 12	21 54	0 40	3 12	12 3	8 30	8 52	13 0		n.a.
W18	16 48	19 12	4 42	23 51	1 3	2 32	4 31	5 49	2 8	18 44	1 45	14 28	1 24	16 12	0 12	21 54	0 40	3 12	12 3	8 28	8 50	13 1		n.a.
T 19	16 30	18 14	5 0	23 50	1 12	2 54	4 39	5 57	2 8	18 46	1 45	14 29	1 24	16 12	0 12	21 54	0 40	3 12	12 4	8 24	8 49	13 3		n.a.
F 20	16 12	16 13	5 2	23 48	1 19	3 15	4 46	6 5	2 7	18 48	1 45	14 30	1 24	16 12	0 12	21 54	0 40	3 13	12 4	8 20	8 48	13 4		n.a.
S 21	15 54	13 21	4 46	23 45	1 27	3 35	4 54	6 12	2 7	18 51	1 45	14 31	1 23	16 13	0 12	21 54	0 40	3 13	12 4	8 16	8 47	13 6		n.a.
S 22	15 36	9 51	4 15	23 40	1 34	3 55	5 2	6 20	2 7	18 53	1 45	14 33	1 23	16 13	0 12	21 54	0 40	3 14	12 4	8 12	8 46	13 7		n.a.
M23	15 17	5 57	3 31	23 34	1 40	4 14	5 9	6 27	2 6	18 55	1 45	14 34	1 23	16 13	0 12	21 54	0 40	3 14	12 5	8 9	8 44	13 8		n.a.
T 24	14 58	1 53	2 38	23 26	1 46	4 32	5 17	6 34	2 6	18 57	1 45	14 35	1 23	16 13	0 12	21 54	0 40	3 15	12 5	8 6	8 43	13 10		n.a.
W25	14 39	2s12	1 38	23 17	1 52	4 50	5 25	6 41	2 5	18 59	1 45	14 36	1 22	16 13	0 12	21 54	0 40	3 15	12 5	8 5	8 42	13 11		n.a.
T 26	14 20	6 6	0 34	23 6	1 57	5 7	5 32	6 48	2 5	19 2	1 45	14 37	1 22	16 13	0 12	21 54	0 40	3 16	12 6	8 4	8 41	13 12		n.a.
F 27	14 0	9 42	0n30	22 53	2 1	5 23	5 40	6 54	2 5	19 4	1 45	14 38	1 22	16 13	0 12	21 54	0 40	3 16	12 6	8 4	8 40	13 14		n.a.
S 28	13 41	12 53	1 32	22 39	2 5	5 38	5 47	7 1	2 4	19 6	1 45	14 40	1 22	16 14	0 12	21 54	0 40	3 17	12 6	8 4	8 38	13 15		n.a.
S 29	13s21	15s31	2n30	22s23	2s 9	5n52	5n54	7s 7	2n 4	19n 8	1n45	14n41	1s22	16s14	0n12	21n54	0s40	3n17	12n 6	8s 5	8s37	13s17		n.a.

Julian Day Number = 1097241.5, Delta T = 11h06m45s
Ecliptic obliquity = 23°53'28, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°38'43, Lahiri = -27°31'42 Julian Calendar 1 Feb. 1709 BCE == Greg. Calendar 17 Jan. 1709 BCE

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ASTRODIENST EPHEMERIS for the year 1709 BCE
geocentric

MARCH 1709 BCE (-1708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 36 57	26♒13'45	1♐21	2♒32	1♈29	23♎ 2	12°R 5	12♉52	14♏15	11°R18	19°R50	20°R18	21♎40	8♏56	n.a.	M 1
T 2	9 40 53	27°12'18	13°22	4° 3	1°45	23°16	11♌58	12°55	14°15	11♊18	19♎49	20♎17	21°37	9° 3	n.a.	T 2
W 3	9 44 50	28°10'49	25°38	5°35	1°58	23°30	11°51	12°59	14°R15	11°18	19°48	20°13	21°34	9°10	n.a.	W 3
T 4	9 48 46	29° 9'18	8♑11	7° 9	2° 9	23°43	11°44	13° 3	14°15	11°17	19°48	20° 8	21°31	9°16	n.a.	T 4
F 5	9 52 43	0♓ 7'46	21° 6	8°44	2°19	23°56	11°37	13° 7	14°15	11°17	19°47	20° 0	21°27	9°23	n.a.	F 5
S 6	9 56 39	1° 6'12	4♒23	10°21	2°26	24° 8	11°30	13°11	14°15	11°17	19°46	19°52	21°24	9°30	n.a.	S 6
S 7	10 0 36	2° 4'35	18° 2	12° 0	2°30	24°20	11°23	13°15	14°14	11°D17	19°45	19°44	21°21	9°36	n.a.	S 7
M 8	10 4 33	3° 2'57	2♓ 0	13°41	2°33	24°31	11°16	13°19	14°14	11°17	19°44	19°37	21°18	9°43	n.a.	M 8
T 9	10 8 29	4° 1'17	16°13	15°23	2°R33	24°41	11° 9	13°23	14°14	11°17	19°43	19°31	21°15	9°50	n.a.	T 9
W10	10 12 26	4°59'34	0♈37	17° 7	2°31	24°51	11° 3	13°28	14°14	11°18	19°42	19°28	21°11	9°56	n.a.	W10
T 11	10 16 22	5°57'50	15° 5	18°52	2°26	25° 0	10°56	13°32	14°13	11°18	19°41	19°D26	21° 8	10° 3	n.a.	T 11
F 12	10 20 19	6°56'03	29°32	20°39	2°19	25° 9	10°50	13°37	14°13	11°18	19°40	19°27	21° 5	10°10	n.a.	F 12
S 13	10 24 15	7°54'15	13♉54	22°28	2° 9	25°17	10°44	13°41	14°12	11°18	19°39	19°28	21° 2	10°16	n.a.	S 13
S 14	10 28 12	8°52'24	28° 9	24°19	1°57	25°24	10°38	13°46	14°12	11°18	19°38	19°29	20°59	10°23	n.a.	S 14
M15	10 32 8	9°50'31	12♊15	26°11	1°42	25°31	10°32	13°51	14°11	11°18	19°36	19°R29	20°56	10°30	n.a.	M15
T 16	10 36 5	10°48'36	26°10	28° 5	1°25	25°37	10°26	13°56	14°11	11°19	19°35	19°28	20°52	10°36	n.a.	T 16
W17	10 40 1	11°46'38	9♋53	0♓ 0	1° 6	25°42	10°20	14° 0	14°10	11°19	19°34	19°26	20°49	10°43	n.a.	W17
T 18	10 43 58	12°44'39	23°25	1°57	0°44	25°47	10°15	14° 5	14° 9	11°19	19°33	19°21	20°46	10°50	n.a.	T 18
F 19	10 47 55	13°42'38	6♌44	3°56	0°20	25°51	10° 9	14°11	14° 9	11°20	19°32	19°16	20°43	10°56	n.a.	F 19
S 20	10 51 51	14°40'34	19°49	5°57	29♓54	25°54	10° 4	14°16	14° 8	11°20	19°31	19°10	20°40	11° 3	n.a.	S 20
S 21	10 55 48	15°38'29	2♍41	7°59	29°26	25°57	9°59	14°21	14° 7	11°21	19°29	19° 5	20°36	11°10	n.a.	S 21
M22	10 59 44	16°36'22	15°20	10° 2	28°56	25°58	9°54	14°26	14° 6	11°21	19°28	19° 0	20°33	11°16	n.a.	M22
T 23	11 3 41	17°34'13	27°44	12° 7	28°24	25°59	9°49	14°32	14° 5	11°22	19°27	18°57	20°30	11°23	n.a.	T 23
W24	11 7 37	18°32'02	9♎57	14°13	27°51	26°R 0	9°44	14°37	14° 4	11°22	19°25	18°55	20°27	11°30	n.a.	W24
T 25	11 11 34	19°29'50	21°59	16°21	27°16	25°59	9°39	14°43	14° 3	11°23	19°24	18°D55	20°24	11°36	n.a.	T 25
F 26	11 15 30	20°27'36	3♏53	18°29	26°40	25°58	9°35	14°48	14° 2	11°23	19°23	18°56	20°21	11°43	n.a.	F 26
S 27	11 19 27	21°25'21	15°42	20°38	26° 3	25°56	9°31	14°54	14° 1	11°24	19°21	18°57	20°17	11°49	n.a.	S 27
S 28	11 23 23	22°23'05	27°31	22°48	25°26	25°54	9°27	15° 0	14° 0	11°25	19°20	18°59	20°14	11°56	n.a.	S 28
M29	11 27 20	23°20'47	9♐24	24°58	24°48	25°50	9°23	15° 5	13°58	11°26	19°18	19° 0	20°11	12° 3	n.a.	M29
T 30	11 31 17	24°18'28	21°25	27° 9	24°10	25°46	9°19	15°11	13°57	11°26	19°17	19°R 1	20° 8	12° 9	n.a.	T 30
W31	11 35 13	25♓16'08	3♑40	29♓19	23♓32	25♎41	9♌15	15♉17	13♏56	11♊27	19♎16	19♎ 1	20♎ 5	12♏16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	13s 1	17s31	3n23	22s 6	2s12	6n 6	6n 1	7s13	2n 3	19n10	1n45	14n42	1s21	16s14	0n12	21n54	0s40	3n18	12n 7	8s 5	8s36	13s18			n.a.
T 2	12 40	18 46	4 6	21 47	2 14	6 18	6 8	7 19	2 2	19 12	1 45	14 43	1 21	16 14	0 12	21 54	0 40	3 18	12 7	8 4	8 35	13 19			n.a.
W 3	12 20	19 9	4 40	21 26	2 16	6 30	6 14	7 25	2 2	19 14	1 45	14 45	1 21	16 14	0 12	21 54	0 40	3 19	12 7	8 3	8 34	13 21			n.a.
T 4	11 59	18 38	5 1	21 3	2 18	6 41	6 21	7 31	2 1	19 16	1 45	14 46	1 21	16 14	0 12	21 54	0 40	3 19	12 7	8 1	8 32	13 22			n.a.
F 5	11 38	17 8	5 7	20 39	2 19	6 50	6 27	7 36	2 0	19 18	1 45	14 48	1 20	16 14	0 12	21 54	0 40	3 20	12 8	7 58	8 31	13 23			n.a.
S 6	11 17	14 42	4 58	20 13	2 19	6 58	6 33	7 41	1 59	19 20	1 45	14 49	1 20	16 14	0 12	21 54	0 40	3 20	12 8	7 55	8 30	13 25			n.a.
S 7	10 56	11 25	4 31	19 44	2 19	7 5	6 39	7 46	1 59	19 22	1 45	14 51	1 20	16 14	0 12	21 54	0 40	3 21	12 8	7 52	8 29	13 26			n.a.
M 8	10 35	7 25	3 48	19 15	2 19	7 11	6 44	7 51	1 58	19 24	1 45	14 52	1 20	16 13	0 12	21 54	0 40	3 21	12 8	7 49	8 28	13 27			n.a.
T 9	10 13	2 56	2 50	18 43	2 18	7 16	6 49	7 56	1 57	19 26	1 45	14 54	1 20	16 13	0 12	21 54	0 39	3 22	12 8	7 47	8 26	13 29			n.a.
W10	9 51	1n47	1 40	18 9	2 16	7 19	6 54	8 0	1 56	19 27	1 45	14 55	1 19	16 13	0 12	21 54	0 39	3 23	12 9	7 45	8 25	13 30			n.a.
T 11	9 30	6 25	0 24	17 34	2 14	7 21	6 58	8 5	1 55	19 29	1 44	14 57	1 19	16 13	0 12	21 54	0 39	3 23	12 9	7 45	8 24	13 31			n.a.
F 12	9 8	10 40	0s55	16 57	2 11	7 22	7 2	8 9	1 54	19 31	1 44	14 58	1 19	16 13	0 12	21 54	0 39	3 24	12 9	7 45	8 23	13 33			n.a.
S 13	8 46	14 16	2 9	16 18	2 8	7 21	7 5	8 13	1 53	19 32	1 44	15 0	1 19	16 13	0 12	21 55	0 39	3 24	12 9	7 45	8 21	13 34			n.a.
S 14	8 24	16 58	3 15	15 37	2 4	7 19	7 8	8 16	1 52	19 34	1 44	15 1	1 18	16 13	0 12	21 55	0 39	3 25	12 9	7 46	8 20	13 35			n.a.
M15	8 1	18 35	4 8	14 54	2 0	7 15	7 10	8 20	1 51	19 36	1 44	15 3	1 18	16 13	0 12	21 55	0 39	3 25	12 10	7 46	8 19	13 37			n.a.
T 16	7 39	19 4	4 46	14 10	1 55	7 10	7 12	8 23	1 49	19 37	1 44	15 5	1 18	16 12	0 12	21 55	0 39	3 26	12 10	7 46	8 18	13 38			n.a.
W17	7 17	18 25	5 7	13 23	1 50	7 3	7 13	8 27	1 48	19 39	1 44	15 6	1 18	16 12	0 12	21 55	0 39	3 27	12 10	7 44	8 17	13 39			n.a.
T 18	6 54	16 43	5 10	12 35	1 44	6 54	7 14	8 29	1 47	19 40	1 44	15 8	1 18	16 12	0 12	21 55	0 39	3 27	12 10	7 43	8 15	13 41			n.a.
F 19	6 31	14 9	4 57	11 45	1 37	6 45	7 14	8 32	1 45	19 41	1 43	15 10	1 17	16 12	0 12	21 55	0 39	3 28	12 10	7 41	8 14	13 42			n.a.
S 20	6 9	10 55	4 28	10 54	1 30	6 33	7 13	8 35	1 44	19 43	1 43	15 12	1 17	16 12	0 12	21 55	0 39	3 28	12 10	7 39	8 13	13 43			n.a.
S 21	5 46	7 12	3 46	10 0	1 23	6 20	7 11	8 37	1 42	19 44	1 43	15 13	1 17	16 11	0 12	21 55	0 39	3 29	12 11	7 36	8 12	13 44			n.a.
M22	5 23	3 14	2 53	9 6	1 15	6 6	7 9	8 39	1 41	19 45	1 43	15 15	1 17	16 11	0 12	21 55	0 39	3 30	12 11	7 35	8 11	13 46			n.a.
T 23	5 0	0s49	1 53	8 9	1 6	5 50	7 6	8 41	1 39	19 46	1 43	15 17	1 17	16 11	0 12	21 55	0 39	3 30	12 11	7 33	8 9	13 47			n.a.
W24	4 37	4 46	0 49	7 12	0 57	5 33	7 2	8 43	1 38	19 48	1 43	15 19	1 16	16 10	0 12	21 56	0 39	3 31	12 11	7 33	8 8	13 48			n.a.
T 25	4 14	8 28	0n17	6 13	0 48	5 15	6 57	8 44	1 36	19 49	1 42	15 21	1 16	16 10	0 12	21 56	0 39	3 32	12 11	7 33	8 7	13 50			n.a.
F 26	3 51	11 46	1 21	5 13	0 38	4 55	6 51	8 46	1 34	19 50	1 42	15 22	1 16	16 10	0 12	21 56	0 39	3 32	12 11	7 33	8 6	13 51			n.a.
S 27	3 28	14 35	2 22	4 12	0 28	4 35	6 45	8 47	1 32	19 51	1 42	15 24	1 16	16 9	0 12	21 56	0 39	3 33	12 11	7 33	8 4	13 52			n.a.
S 28	3 5	16 47	3 17	3 11	0 18	4 13	6 38	8 48	1 30	19 52	1 42	15 26	1 16	16 9	0 12	21 56	0 39	3 33	12 12	7 34	8 3	13 54			n.a.
M29	2 41	18 16	4 3	2 9	0 7	3 51	6 30	8 48	1 28	19 52	1 42	15 28	1 15	16 9	0 12	21 56	0 39	3 34	12 12	7 35	8 2	13 55			n.a.
T 30	2 18	18 57	4 40	1 6	0n 3	3 28	6 21	8 49	1 26	19 53	1 41	15 30	1 15	16 8	0 12	21 56	0 39	3 35	12 12	7 35	8 1	13 56			n.a.
W31	1s55	18s46	5n 4	0s 4	0n14	3n 4	6n12	8s49	1n24	19n54	1n41	15n32	1s15	16s 8	0n12	21n56	0s39	3n35	12n12	7s35	8s 0	13s57			n.a.

Julian Day Number = 1097270.5, Delta T = 11h06m43s
Ecliptic obliquity = 23°53'28, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°38'39, Lahiri = -27°31'38 Julian Calendar 1 March 1709 BCE == Greg. Calendar 15 Feb. 1709 BCE

The year -1708 astronomical counting style corresponds to year 1709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1709 BCE
geocentric

APRIL 1709 BCE (-1708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 39 10	26♓13'46	16♉13	1♈29	22°R54	25°R36	9°R12	15♉23	13°R55	11♊28	19°R14	19°R 0	20♎ 2	12♏23	n.a.	T 1
F 2	11 43 6	27°11'24	29° 8	3°38	22♓17	25♎29	9♌ 9	15°29	13♏53	11°29	19♎13	18♎57	19°58	12°29	n.a.	F 2
S 3	11 47 3	28° 9'00	12♒27	5°46	21°41	25°22	9° 5	15°35	13°52	11°30	19°11	18°55	19°55	12°36	n.a.	S 3
S 4	11 50 59	29° 6'35	26°11	7°53	21° 5	25°14	9° 2	15°41	13°50	11°30	19°10	18°52	19°52	12°43	n.a.	S 4
M 5	11 54 56	0♈ 4'09	10♓20	9°58	20°31	25° 6	9° 0	15°48	13°49	11°31	19° 8	18°49	19°49	12°49	n.a.	M 5
T 6	11 58 52	1° 1'41	24°48	12° 2	19°58	24°56	8°57	15°54	13°47	11°32	19° 7	18°48	19°46	12°56	n.a.	T 6
W 7	12 2 49	1°59'12	9♈32	14° 4	19°27	24°46	8°55	16° 0	13°46	11°33	19° 5	18°47	19°42	13° 3	n.a.	W 7
T 8	12 6 46	2°56'42	24°23	16° 3	18°57	24°35	8°53	16° 7	13°44	11°34	19° 4	18°D46	19°39	13° 9	n.a.	T 8
F 9	12 10 42	3°54'10	9♉15	18° 0	18°29	24°24	8°50	16°13	13°42	11°35	19° 2	18°47	19°36	13°16	n.a.	F 9
S 10	12 14 39	4°51'37	23°59	19°55	18° 4	24°11	8°49	16°20	13°41	11°36	19° 1	18°48	19°33	13°23	n.a.	S 10
S 11	12 18 35	5°49'03	8♊31	21°47	17°40	23°59	8°47	16°26	13°39	11°38	18°59	18°49	19°30	13°29	n.a.	S 11
M12	12 22 32	6°46'27	22°47	23°37	17°19	23°45	8°45	16°33	13°37	11°39	18°57	18°50	19°27	13°36	n.a.	M12
T 13	12 26 28	7°43'50	6♋44	25°23	17° 0	23°31	8°44	16°40	13°36	11°40	18°56	18°R50	19°23	13°43	n.a.	T 13
W14	12 30 25	8°41'11	20°22	27° 7	16°43	23°17	8°43	16°46	13°34	11°41	18°54	18°50	19°20	13°49	n.a.	W14
T 15	12 34 21	9°38'31	3♌42	28°48	16°28	23° 1	8°42	16°53	13°32	11°42	18°53	18°49	19°17	13°56	n.a.	T 15
F 16	12 38 18	10°35'50	16°44	0♍26	16°16	22°46	8°41	17° 0	13°30	11°43	18°51	18°48	19°14	14° 3	n.a.	F 16
S 17	12 42 15	11°33'07	29°30	2° 1	16° 7	22°30	8°41	17° 7	13°28	11°45	18°49	18°47	19°11	14° 9	n.a.	S 17
S 18	12 46 11	12°30'23	12♍ 2	3°33	15°59	22°13	8°40	17°14	13°26	11°46	18°48	18°47	19° 7	14°16	n.a.	S 18
M19	12 50 8	13°27'38	24°23	5° 2	15°55	21°56	8°40	17°20	13°24	11°47	18°46	18°46	19° 4	14°23	n.a.	M19
T 20	12 54 4	14°24'52	6♎33	6°28	15°52	21°38	8°D40	17°27	13°22	11°49	18°45	18°46	19° 1	14°29	n.a.	T 20
W21	12 58 1	15°22'05	18°34	7°51	15°D52	21°21	8°40	17°34	13°20	11°50	18°43	18°D45	18°58	14°36	n.a.	W21
T 22	13 1 57	16°19'17	0♏29	9°10	15°54	21° 3	8°40	17°42	13°18	11°52	18°41	18°46	18°55	14°43	n.a.	T 22
F 23	13 5 54	17°16'28	12°20	10°27	15°59	20°44	8°41	17°49	13°16	11°53	18°40	18°46	18°52	14°49	n.a.	F 23
S 24	13 9 50	18°13'39	24° 8	11°40	16° 6	20°26	8°41	17°56	13°14	11°54	18°38	18°46	18°48	14°56	n.a.	S 24
S 25	13 13 47	19°10'49	5♐58	12°50	16°15	20° 7	8°42	18° 3	13°12	11°56	18°36	18°R46	18°45	15° 3	n.a.	S 25
M26	13 17 44	20° 7'59	17°52	13°56	16°26	19°48	8°43	18°10	13°10	11°57	18°35	18°46	18°42	15° 9	n.a.	M26
T 27	13 21 40	21° 5'08	29°55	15° 0	16°39	19°29	8°45	18°17	13° 7	11°59	18°33	18°46	18°39	15°16	n.a.	T 27
W28	13 25 37	22° 2'17	12♑ 9	15°59	16°54	19°10	8°46	18°25	13° 5	12° 0	18°31	18°45	18°36	15°23	n.a.	W28
T 29	13 29 33	22°59'25	24°40	16°56	17°11	18°51	8°47	18°32	13° 3	12° 2	18°30	18°D45	18°33	15°29	n.a.	T 29
F 30	13 33 30	23♈56'33	7♒31	17♉48	17♓30	18♎32	8♌49	18♉39	13♏ 1	12♊ 4	18♎28	18♎45	18♎29	15♏36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1 s32	17 s40	5n15	0n58	0n25	2n39	6n 2	8 s49	1n22	19n55	1n41	15n34	1 s15	16 s 8	0n12	21n57	0 s39	3n36	12n12	7 s34	7 s58	13 s59		n.a.
F 2	1 8	15 39	5 10	2 0	0 35	2 15	5 51	8 48	1 19	19 56	1 41	15 36	1 15	16 7	0 12	21 57	0 39	3 37	12 12	7 34	7 57	14 0		n.a.
S 3	0 45	12 46	4 49	3 2	0 46	1 50	5 40	8 48	1 17	19 56	1 41	15 38	1 15	16 7	0 12	21 57	0 39	3 37	12 12	7 33	7 56	14 1		n.a.
S 4	0 22	9 6	4 11	4 2	0 56	1 25	5 29	8 47	1 15	19 57	1 40	15 40	1 14	16 6	0 12	21 57	0 39	3 38	12 12	7 31	7 55	14 2		n.a.
M 5	0n 2	4 48	3 17	5 1	1 6	1 0	5 16	8 46	1 12	19 57	1 40	15 42	1 14	16 6	0 12	21 57	0 39	3 38	12 12	7 31	7 53	14 4		n.a.
T 6	0 25	0 8	2 9	6 0	1 15	0 36	5 4	8 45	1 10	19 58	1 40	15 44	1 14	16 5	0 12	21 57	0 39	3 39	12 12	7 30	7 52	14 5		n.a.
W 7	0 48	4n37	0 51	6 56	1 24	0 11	4 51	8 44	1 7	19 58	1 40	15 46	1 14	16 5	0 12	21 58	0 38	3 40	12 12	7 29	7 51	14 6		n.a.
T 8	1 12	9 9	0 s31	7 51	1 33	0 s12	4 38	8 43	1 4	19 59	1 40	15 48	1 14	16 4	0 12	21 58	0 38	3 40	12 12	7 29	7 50	14 7		n.a.
F 9	1 35	13 6	1 51	8 44	1 41	0 36	4 24	8 41	1 1	19 59	1 39	15 50	1 14	16 4	0 12	21 58	0 38	3 41	12 12	7 30	7 49	14 9		n.a.
S 10	1 58	16 10	3 3	9 36	1 48	0 58	4 11	8 39	0 59	19 59	1 39	15 52	1 13	16 3	0 12	21 58	0 38	3 41	12 12	7 30	7 47	14 10		n.a.
S 11	2 21	18 9	4 2	10 25	1 55	1 20	3 57	8 37	0 56	19 59	1 39	15 54	1 13	16 3	0 12	21 58	0 38	3 42	12 12	7 30	7 46	14 11		n.a.
M12	2 44	18 57	4 45	11 13	2 2	1 41	3 43	8 35	0 53	20 0	1 39	15 56	1 13	16 2	0 12	21 58	0 38	3 43	12 12	7 31	7 45	14 12		n.a.
T 13	3 7	18 33	5 10	11 58	2 7	2 2	3 29	8 32	0 50	20 0	1 38	15 58	1 13	16 2	0 12	21 59	0 38	3 43	12 12	7 31	7 44	14 14		n.a.
W14	3 30	17 5	5 17	12 41	2 12	2 21	3 15	8 29	0 46	20 0	1 38	16 0	1 13	16 1	0 12	21 59	0 38	3 44	12 12	7 31	7 42	14 15		n.a.
T 15	3 53	14 44	5 7	13 22	2 16	2 39	3 2	8 27	0 43	20 0	1 38	16 2	1 13	16 1	0 12	21 59	0 38	3 44	12 12	7 30	7 41	14 16		n.a.
F 16	4 16	11 40	4 40	14 1	2 20	2 57	2 48	8 24	0 40	20 0	1 38	16 4	1 12	16 0	0 12	21 59	0 38	3 45	12 12	7 30	7 40	14 17		n.a.
S 17	4 39	8 7	4 1	14 37	2 22	3 13	2 35	8 21	0 37	20 0	1 37	16 6	1 12	16 0	0 12	21 59	0 38	3 46	12 12	7 30	7 39	14 19		n.a.
S 18	5 2	4 15	3 10	15 11	2 24	3 28	2 21	8 18	0 33	20 0	1 37	16 9	1 12	15 59	0 12	22 0	0 38	3 46	12 12	7 29	7 38	14 20		n.a.
M19	5 25	0 16	2 11	15 43	2 26	3 42	2 8	8 14	0 30	20 0	1 37	16 11	1 12	15 58	0 12	22 0	0 38	3 47	12 12	7 29	7 36	14 21		n.a.
T 20	5 47	3 s40	1 7	16 13	2 26	3 55	1 55	8 11	0 27	19 59	1 37	16 13	1 12	15 58	0 12	22 0	0 38	3 47	12 12	7 29	7 35	14 22		n.a.
W21	6 10	7 26	0 1	16 41	2 26	4 6	1 43	8 7	0 23	19 59	1 36	16 15	1 12	15 57	0 12	22 0	0 38	3 48	12 12	7 29	7 34	14 24		n.a.
T 22	6 32	10 51	1n 5	17 6	2 25	4 17	1 30	8 4	0 20	19 59	1 36	16 17	1 12	15 56	0 12	22 0	0 38	3 48	12 12	7 29	7 33	14 25		n.a.
F 23	6 54	13 48	2 7	17 29	2 23	4 26	1 18	8 0	0 16	19 58	1 36	16 19	1 11	15 56	0 12	22 1	0 38	3 49	12 12	7 29	7 31	14 26		n.a.
S 24	7 17	16 11	3 4	17 50	2 20	4 34	1 6	7 56	0 12	19 58	1 36	16 21	1 11	15 55	0 12	22 1	0 38	3 49	12 12	7 29	7 30	14 27		n.a.
S 25	7 39	17 53	3 53	18 9	2 17	4 41	0 55	7 52	0 9	19 57	1 36	16 24	1 11	15 55	0 12	22 1	0 38	3 50	12 12	7 29	7 29	14 28		n.a.
M26	8 1	18 48	4 33	18 25	2 12	4 47	0 43	7 48	0 5	19 57	1 35	16 26	1 11	15 54	0 12	22 1	0 38	3 51	12 12	7 29	7 28	14 30		n.a.
T 27	8 23	18 53	5 1	18 40	2 7	4 52	0 33	7 44	0 1	19 56	1 35	16 28	1 11	15 53	0 12	22 2	0 38	3 51	12 12	7 29	7 26	14 31		n.a.
W28	8 44	18 5	5 16	18 52	2 2	4 56	0 22	7 41	0 s 2	19 56	1 35	16 30	1 11	15 53	0 12	22 2	0 38	3 52	12 11	7 29	7 25	14 32		n.a.
T 29	9 6	16 25	5 16	19 2	1 55	4 59	0 12	7 37	0 6	19 55	1 35	16 32	1 11	15 52	0 12	22 2	0 38	3 52	12 11	7 29	7 24	14 33		n.a.
F 30	9n28	13 s53	5n 1	19n11	1n48	5 s 0	0n 2	7 s33	0 s10	19n54	1n34	16n34	1 s10	15 s51	0n12	22n 2	0 s38	3n53	12n11	7 s29	7 s23	14 s34		n.a.

Julian Day Number = 1097301.5, Delta T = 11h06m41s
Ecliptic obliquity = 23°53'28, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°38'34, Lahiri = -27°31'34 Julian Calendar 1 Apr. 1709 BCE == Greg. Calendar 17 March 1709 BCE

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ASTRODIENST EPHEMERIS for the year 1709 BCE
geocentric

MAY 1709 BCE (-1708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 37 26	24♈53'41	20♒45	18♉37	17♓51	18°R13	8♌51	18♉47	12°R58	12♊ 5	18°R27	18♎46	18♎26	15♏43	n.a.	S 1
S 2	13 41 23	25°50'48	4♓26	19°22	18°13	17♎54	8°53	18°54	12♏56	12° 7	18♎25	18°46	18°23	15°49	n.a.	S 2
M 3	13 45 19	26°47'55	18°33	20° 3	18°37	17°35	8°55	19° 2	12°54	12° 9	18°23	18°47	18°20	15°56	n.a.	M 3
T 4	13 49 16	27°45'02	3♈ 4	20°40	19° 3	17°17	8°58	19° 9	12°52	12°10	18°22	18°48	18°17	16° 3	n.a.	T 4
W 5	13 53 13	28°42'08	17°55	21°13	19°31	16°59	9° 0	19°17	12°49	12°12	18°20	18°R48	18°13	16° 9	n.a.	W 5
T 6	13 57 9	29°39'15	3♉ 0	21°42	20° 0	16°41	9° 3	19°24	12°47	12°14	18°19	18°48	18°10	16°16	n.a.	T 6
F 7	14 1 6	0♉36'20	18° 9	22° 6	20°30	16°23	9° 6	19°32	12°45	12°15	18°17	18°47	18° 7	16°22	n.a.	F 7
S 8	14 5 2	1°33'26	3♊13	22°26	21° 2	16° 6	9° 9	19°39	12°42	12°17	18°15	18°46	18° 4	16°29	n.a.	S 8
S 9	14 8 59	2°30'31	18° 3	22°42	21°35	15°49	9°13	19°47	12°40	12°19	18°14	18°44	18° 1	16°36	n.a.	S 9
M10	14 12 55	3°27'36	2♋34	22°53	22° 9	15°33	9°16	19°54	12°37	12°21	18°12	18°42	17°58	16°42	n.a.	M10
T 11	14 16 52	4°24'40	16°40	22°59	22°45	15°17	9°20	20° 2	12°35	12°23	18°11	18°41	17°54	16°49	n.a.	T 11
W12	14 20 48	5°21'43	0♌21	23°R 1	23°22	15° 2	9°23	20°10	12°33	12°24	18° 9	18°D41	17°51	16°56	n.a.	W12
T 13	14 24 45	6°18'46	13°38	22°59	23°59	14°48	9°27	20°17	12°30	12°26	18° 8	18°41	17°48	17° 2	n.a.	T 13
F 14	14 28 42	7°15'49	26°32	22°51	24°39	14°34	9°31	20°25	12°28	12°28	18° 6	18°41	17°45	17° 9	n.a.	F 14
S 15	14 32 38	8°12'51	9♍ 8	22°40	25°19	14°21	9°36	20°33	12°25	12°30	18° 5	18°43	17°42	17°16	n.a.	S 15
S 16	14 36 35	9° 9'53	21°27	22°24	26° 0	14° 8	9°40	20°40	12°23	12°32	18° 3	18°44	17°38	17°22	n.a.	S 16
M17	14 40 31	10° 6'55	3♎35	22° 4	26°42	13°56	9°45	20°48	12°21	12°34	18° 2	18°45	17°35	17°29	n.a.	M17
T 18	14 44 28	11° 3'56	15°34	21°41	27°25	13°45	9°49	20°56	12°18	12°36	18° 0	18°R46	17°32	17°36	n.a.	T 18
W19	14 48 24	12° 0'58	27°27	21°14	28° 9	13°34	9°54	21° 4	12°16	12°38	17°59	18°46	17°29	17°42	n.a.	W19
T 20	14 52 21	12°57'59	9♏17	20°44	28°54	13°25	9°59	21°11	12°13	12°40	17°57	18°45	17°26	17°49	n.a.	T 20
F 21	14 56 18	13°55'01	21° 6	20°11	29°40	13°16	10° 5	21°19	12°11	12°42	17°56	18°42	17°23	17°56	n.a.	F 21
S 22	15 0 14	14°52'03	2♐56	19°36	0♈26	13° 8	10°10	21°27	12° 8	12°44	17°54	18°38	17°19	18° 2	n.a.	S 22
S 23	15 4 11	15°49'05	14°49	19° 0	1°14	13° 0	10°15	21°35	12° 6	12°46	17°53	18°34	17°16	18° 9	n.a.	S 23
M24	15 8 7	16°46'08	26°48	18°23	2° 2	12°54	10°21	21°43	12° 4	12°48	17°52	18°29	17°13	18°16	n.a.	M24
T 25	15 12 4	17°43'11	8♑54	17°46	2°51	12°48	10°27	21°50	12° 1	12°50	17°50	18°25	17°10	18°22	n.a.	T 25
W26	15 16 0	18°40'14	21°12	17° 9	3°41	12°43	10°33	21°58	11°59	12°52	17°49	18°21	17° 7	18°29	n.a.	W26
T 27	15 19 57	19°37'18	3♒43	16°33	4°31	12°39	10°39	22° 6	11°56	12°54	17°48	18°19	17° 4	18°36	n.a.	T 27
F 28	15 23 53	20°34'23	16°32	15°58	5°22	12°36	10°45	22°14	11°54	12°56	17°46	18°D18	17° 0	18°42	n.a.	F 28
S 29	15 27 50	21°31'28	29°41	15°26	6°13	12°33	10°51	22°22	11°51	12°58	17°45	18°18	16°57	18°49	n.a.	S 29
S 30	15 31 47	22°28'34	13♓13	14°57	7° 6	12°31	10°58	22°30	11°49	13° 0	17°44	18°19	16°54	18°56	n.a.	S 30
M31	15 35 43	23♉25'41	27♓11	14♉31	7♈59	12°D31	11♌ 4	22♉37	11♏47	13♊ 2	17♎43	18♎20	16♎51	19♏ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n49	10s35	4n30	19n17	1n39	5s 1	0s 8	7s29	0s13	19n54	1n34	16n37	1s10	15s50	0n12	22n 3	0s38	3n53	12n11	7s29	7s22	14s36		n.a.
S 2	10 10	6 37	3 42	19 21	1 30	5 1	0 17	7 25	0 17	19 53	1 34	16 39	1 10	15 50	0 12	22 3	0 38	3 54	12 11	7 29	7 20	14 37		n.a.
M 3	10 31	2 10	2 40	19 23	1 21	4 59	0 27	7 21	0 21	19 52	1 34	16 41	1 10	15 49	0 12	22 3	0 38	3 54	12 11	7 30	7 19	14 38		n.a.
T 4	10 52	2n33	1 26	19 23	1 10	4 57	0 35	7 17	0 25	19 51	1 33	16 43	1 10	15 48	0 12	22 3	0 38	3 54	12 11	7 30	7 18	14 39		n.a.
W 5	11 13	7 14	0 5	19 21	0 59	4 54	0 44	7 14	0 28	19 50	1 33	16 45	1 10	15 48	0 12	22 4	0 38	3 55	12 11	7 30	7 17	14 40		n.a.
T 6	11 34	11 31	1s18	19 17	0 47	4 50	0 52	7 10	0 32	19 49	1 33	16 48	1 10	15 47	0 12	22 4	0 38	3 55	12 10	7 30	7 15	14 42		n.a.
F 7	11 54	15 4	2 36	19 12	0 35	4 45	1 0	7 6	0 36	19 48	1 33	16 50	1 10	15 46	0 12	22 4	0 38	3 56	12 10	7 30	7 14	14 43		n.a.
S 8	12 14	17 34	3 42	19 4	0 21	4 39	1 7	7 3	0 39	19 47	1 32	16 52	1 9	15 46	0 12	22 4	0 38	3 56	12 10	7 29	7 13	14 44		n.a.
S 9	12 34	18 49	4 33	18 55	0 8	4 32	1 15	7 0	0 43	19 46	1 32	16 54	1 9	15 45	0 12	22 5	0 38	3 57	12 10	7 28	7 12	14 45		n.a.
M10	12 54	18 48	5 4	18 44	0s 7	4 25	1 22	6 57	0 47	19 45	1 32	16 56	1 9	15 44	0 12	22 5	0 38	3 57	12 10	7 28	7 10	14 46		n.a.
T 11	13 14	17 36	5 16	18 31	0 22	4 17	1 28	6 54	0 50	19 44	1 32	16 58	1 9	15 43	0 12	22 5	0 37	3 57	12 9	7 27	7 9	14 47		n.a.
W12	13 33	15 25	5 10	18 17	0 37	4 8	1 35	6 51	0 54	19 42	1 31	17 1	1 9	15 43	0 12	22 5	0 37	3 58	12 9	7 27	7 8	14 49		n.a.
T 13	13 53	12 28	4 47	18 1	0 53	3 58	1 41	6 49	0 57	19 41	1 31	17 3	1 9	15 42	0 12	22 6	0 37	3 58	12 9	7 27	7 7	14 50		n.a.
F 14	14 12	8 59	4 10	17 44	1 9	3 48	1 47	6 46	1 1	19 40	1 31	17 5	1 9	15 41	0 12	22 6	0 37	3 59	12 9	7 27	7 5	14 51		n.a.
S 15	14 31	5 11	3 22	17 25	1 25	3 37	1 52	6 44	1 4	19 38	1 31	17 7	1 9	15 40	0 12	22 6	0 37	3 59	12 9	7 28	7 4	14 52		n.a.
S 16	14 49	1 14	2 25	17 5	1 41	3 25	1 58	6 42	1 7	19 37	1 30	17 9	1 9	15 40	0 12	22 7	0 37	3 59	12 8	7 29	7 3	14 53		n.a.
M17	15 8	2s43	1 23	16 45	1 57	3 13	2 3	6 41	1 11	19 35	1 30	17 12	1 9	15 39	0 12	22 7	0 37	4 0	12 8	7 29	7 2	14 54		n.a.
T 18	15 26	6 31	0 18	16 23	2 13	3 0	2 8	6 39	1 14	19 34	1 30	17 14	1 8	15 38	0 12	22 7	0 37	4 0	12 8	7 29	7 1	14 55		n.a.
W19	15 44	10 1	0n48	16 1	2 29	2 46	2 12	6 38	1 17	19 32	1 30	17 16	1 8	15 37	0 11	22 7	0 37	4 0	12 8	7 29	6 59	14 57		n.a.
T 20	16 1	13 7	1 51	15 38	2 44	2 32	2 17	6 37	1 20	19 31	1 29	17 18	1 8	15 37	0 11	22 8	0 37	4 1	12 7	7 29	6 58	14 58		n.a.
F 21	16 19	15 40	2 49	15 16	2 58	2 17	2 21	6 36	1 23	19 29	1 29	17 20	1 8	15 36	0 11	22 8	0 37	4 1	12 7	7 28	6 57	14 59		n.a.
S 22	16 36	17 33	3 39	14 53	3 12	2 2	2 25	6 36	1 26	19 27	1 29	17 22	1 8	15 35	0 11	22 8	0 37	4 1	12 7	7 26	6 56	15 0		n.a.
S 23	16 53	18 41	4 21	14 31	3 25	1 46	2 29	6 35	1 29	19 26	1 29	17 25	1 8	15 34	0 11	22 8	0 37	4 1	12 6	7 25	6 54	15 1		n.a.
M24	17 10	19 0	4 51	14 10	3 36	1 30	2 32	6 36	1 32	19 24	1 29	17 27	1 8	15 34	0 11	22 9	0 37	4 2	12 6	7 23	6 53	15 2		n.a.
T 25	17 26	18 27	5 9	13 50	3 47	1 13	2 36	6 36	1 35	19 22	1 28	17 29	1 8	15 33	0 11	22 9	0 37	4 2	12 6	7 21	6 52	15 3		n.a.
W26	17 42	17 2	5 13	13 30	3 56	0 56	2 39	6 36	1 38	19 20	1 28	17 31	1 8	15 32	0 11	22 9	0 37	4 2	12 6	7 20	6 51	15 5		n.a.
T 27	17 58	14 48	5 2	13 13	4 3	0 38	2 42	6 37	1 40	19 18	1 28	17 33	1 8	15 31	0 11	22 10	0 37	4 2	12 5	7 19	6 49	15 6		n.a.
F 28	18 14	11 48	4 36	12 57	4 10	0 20	2 44	6 38	1 43	19 16	1 28	17 35	1 7	15 31	0 11	22 10	0 37	4 3	12 5	7 18	6 48	15 7		n.a.
S 29	18 29	8 8	3 55	12 43	4 14	0 2	2 47	6 40	1 45	19 14	1 27	17 37	1 7	15 30	0 11	22 10	0 37	4 3	12 5	7 18	6 47	15 8		n.a.
S 30	18 44	3 57	3 0	12 31	4 18	0n17	2 49	6 41	1 48	19 12	1 27	17 39	1 7	15 29	0 11	22 10	0 37	4 3	12 4	7 19	6 46	15 9		n.a.
M31	18n59	0n35	1n53	12n22	4s19	0n36	2s51	6s43	1s50	19n10	1n27	17n41	1s 7	15s28	0n11	22n11	0s37	4n 3	12n 4	7s19	6s44	15s10		n.a.

Julian Day Number = 1097331.5, Delta T = 11h06m39s
Ecliptic obliquity = 23°53'28, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°38'30, Lahiri = -27°31'30 Julian Calendar 1 May 1709 BCE == Greg. Calendar 16 Apr. 1709 BCE

The year -1708 astronomical counting style corresponds to year 1709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1709 BCE
geocentric

JUNE 1709 BCE (-1708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 39 40	24♉22'48	11♈34	14°R 9	8♈52	12♎31	11♌11	22♉45	11°R44	13♊ 4	17°R41	18°R21	16♎48	19♏ 9	n.a.	T 1
W 2	15 43 36	25°19'57	26°19	13♉51	9°46	12°31	11°18	22°53	11♏42	13° 7	17♎40	18♎21	16°44	19°16	n.a.	W 2
T 3	15 47 33	26°17'06	11♉22	13°38	10°40	12°33	11°25	23° 1	11°40	13° 9	17°39	18°20	16°41	19°22	n.a.	T 3
F 4	15 51 29	27°14'16	26°34	13°30	11°35	12°36	11°32	23° 9	11°37	13°11	17°38	18°16	16°38	19°29	n.a.	F 4
S 5	15 55 26	28°11'26	11♊46	13°D26	12°31	12°39	11°39	23°17	11°35	13°13	17°37	18°11	16°35	19°36	n.a.	S 5
S 6	15 59 23	29° 8'37	26°48	13°29	13°27	12°43	11°47	23°24	11°33	13°15	17°36	18° 5	16°32	19°42	n.a.	S 6
M 7	16 3 19	0♊ 5'49	11♋30	13°37	14°23	12°48	11°54	23°32	11°31	13°17	17°34	17°59	16°29	19°49	n.a.	M 7
T 8	16 7 16	1° 3'01	25°47	13°50	15°20	12°54	12° 2	23°40	11°28	13°20	17°33	17°54	16°25	19°56	n.a.	T 8
W 9	16 11 12	2° 0'14	9♌35	14° 9	16°17	13° 1	12°10	23°48	11°26	13°22	17°32	17°50	16°22	20° 2	n.a.	W 9
T 10	16 15 9	2°57'27	22°55	14°34	17°15	13° 8	12°18	23°55	11°24	13°24	17°31	17°48	16°19	20° 9	n.a.	T 10
F 11	16 19 5	3°54'40	5♍49	15° 5	18°13	13°16	12°26	24° 3	11°22	13°26	17°30	17°D48	16°16	20°16	n.a.	F 11
S 12	16 23 2	4°51'54	18°21	15°42	19°12	13°25	12°34	24°11	11°19	13°28	17°29	17°48	16°13	20°23	n.a.	S 12
S 13	16 26 58	5°49'09	0♎35	16°24	20°11	13°35	12°42	24°19	11°17	13°31	17°28	17°50	16°10	20°29	n.a.	S 13
M14	16 30 55	6°46'25	12°36	17°12	21°10	13°46	12°51	24°26	11°15	13°33	17°28	17°R51	16° 6	20°36	n.a.	M14
T 15	16 34 52	7°43'41	24°30	18° 5	22° 9	13°57	12°59	24°34	11°13	13°35	17°27	17°51	16° 3	20°43	n.a.	T 15
W16	16 38 48	8°40'58	6♏19	19° 4	23° 9	14° 9	13° 8	24°42	11°11	13°37	17°26	17°49	16° 0	20°49	n.a.	W16
T 17	16 42 45	9°38'16	18° 7	20° 9	24°10	14°21	13°16	24°49	11° 9	13°39	17°25	17°45	15°57	20°56	n.a.	T 17
F 18	16 46 41	10°35'35	29°57	21°18	25°10	14°35	13°25	24°57	11° 7	13°42	17°24	17°38	15°54	21° 3	n.a.	F 18
S 19	16 50 38	11°32'55	11♐52	22°33	26°11	14°49	13°34	25° 5	11° 5	13°44	17°23	17°30	15°50	21° 9	n.a.	S 19
S 20	16 54 34	12°30'16	23°52	23°53	27°13	15° 4	13°43	25°12	11° 3	13°46	17°23	17°20	15°47	21°16	n.a.	S 20
M21	16 58 31	13°27'38	6♑ 0	25°18	28°14	15°19	13°52	25°20	11° 1	13°48	17°22	17°10	15°44	21°23	n.a.	M21
T 22	17 2 28	14°25'02	18°16	26°48	29°16	15°35	14° 2	25°28	10°59	13°51	17°21	17° 0	15°41	21°29	n.a.	T 22
W23	17 6 24	15°22'27	0♒43	28°22	0♉19	15°52	14°11	25°35	10°57	13°53	17°21	16°51	15°38	21°36	n.a.	W23
T 24	17 10 21	16°19'53	13°21	0♊ 0	1°21	16° 9	14°20	25°43	10°56	13°55	17°20	16°45	15°35	21°43	n.a.	T 24
F 25	17 14 17	17°17'21	26°13	1°42	2°24	16°27	14°30	25°50	10°54	13°57	17°19	16°40	15°31	21°49	n.a.	F 25
S 26	17 18 14	18°14'50	9♓22	3°28	3°27	16°45	14°40	25°58	10°52	13°59	17°19	16°38	15°28	21°56	n.a.	S 26
S 27	17 22 10	19°12'21	22°49	5°17	4°30	17° 4	14°49	26° 5	10°50	14° 2	17°18	16°D38	15°25	22° 3	n.a.	S 27
M28	17 26 7	20° 9'54	6♈36	7° 9	5°34	17°24	14°59	26°12	10°49	14° 4	17°18	16°39	15°22	22° 9	n.a.	M28
T 29	17 30 3	21° 7'28	20°46	9° 3	6°38	17°44	15° 9	26°20	10°47	14° 6	17°17	16°R39	15°19	22°16	n.a.	T 29
W30	17 34 0	22♊ 5'04	5♉17	10♊59	7♉42	18♎ 5	15♌19	26♉27	10♏45	14♊ 8	17♎17	16♎37	15♎16	22♏23	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n13	5n13	0n37	12n15	4s20	0n56	2s53	6s45	1s53	19n 8	1n27	17n44	1s 7	15s28	0n11	22n11	0s37	4n 3	12n 4	7s20	6s43	15s11		n.a.
W 2	19 27	9 40	0s43	12 11	4 18	1 16	2 55	6 48	1 55	19 6	1 27	17 46	1 7	15 27	0 11	22 11	0 37	4 3	12 3	7 20	6 42	15 12		n.a.
T 3	19 41	13 36	2 2	12 10	4 16	1 36	2 57	6 51	1 57	19 4	1 26	17 48	1 7	15 26	0 11	22 12	0 37	4 4	12 3	7 19	6 41	15 14		n.a.
F 4	19 55	16 38	3 13	12 11	4 12	1 57	2 58	6 54	1 59	19 1	1 26	17 50	1 7	15 26	0 11	22 12	0 37	4 4	12 3	7 18	6 39	15 15		n.a.
S 5	20 8	18 30	4 10	12 15	4 7	2 17	2 59	6 57	2 2	18 59	1 26	17 52	1 7	15 25	0 11	22 12	0 37	4 4	12 2	7 16	6 38	15 16		n.a.
S 6	20 21	19 2	4 49	12 22	4 0	2 39	3 0	7 0	2 4	18 57	1 26	17 54	1 7	15 24	0 11	22 12	0 37	4 4	12 2	7 13	6 37	15 17		n.a.
M 7	20 33	18 16	5 8	12 31	3 53	3 0	3 1	7 4	2 6	18 55	1 26	17 56	1 7	15 23	0 11	22 13	0 37	4 4	12 2	7 11	6 36	15 18		n.a.
T 8	20 45	16 22	5 7	12 44	3 44	3 21	3 2	7 8	2 8	18 52	1 25	17 58	1 7	15 23	0 11	22 13	0 37	4 4	12 1	7 9	6 35	15 19		n.a.
W 9	20 57	13 34	4 48	12 58	3 35	3 43	3 3	7 13	2 9	18 50	1 25	18 0	1 7	15 22	0 11	22 13	0 37	4 4	12 1	7 8	6 33	15 20		n.a.
T 10	21 9	10 8	4 14	13 16	3 25	4 5	3 3	7 17	2 11	18 47	1 25	18 2	1 7	15 21	0 11	22 14	0 37	4 4	12 0	7 7	6 32	15 21		n.a.
F 11	21 20	6 20	3 28	13 35	3 14	4 27	3 4	7 22	2 13	18 45	1 25	18 4	1 6	15 21	0 11	22 14	0 37	4 4	12 0	7 7	6 31	15 22		n.a.
S 12	21 31	2 21	2 33	13 57	3 2	4 50	3 4	7 27	2 15	18 42	1 25	18 6	1 6	15 20	0 11	22 14	0 37	4 4	12 0	7 7	6 30	15 23		n.a.
S 13	21 41	1s38	1 32	14 21	2 50	5 12	3 4	7 33	2 16	18 40	1 24	18 8	1 6	15 19	0 11	22 15	0 37	4 4	11 59	7 7	6 28	15 24		n.a.
M14	21 51	5 30	0 28	14 47	2 37	5 35	3 4	7 38	2 18	18 37	1 24	18 10	1 6	15 19	0 11	22 15	0 37	4 4	11 59	7 8	6 27	15 25		n.a.
T 15	22 1	9 7	0n36	15 14	2 24	5 57	3 3	7 44	2 19	18 34	1 24	18 12	1 6	15 18	0 11	22 15	0 37	4 4	11 58	7 8	6 26	15 27		n.a.
W16	22 10	12 20	1 38	15 44	2 10	6 20	3 3	7 50	2 21	18 32	1 24	18 14	1 6	15 17	0 11	22 15	0 37	4 4	11 58	7 7	6 25	15 28		n.a.
T 17	22 19	15 4	2 36	16 14	1 57	6 43	3 3	7 57	2 22	18 29	1 24	18 16	1 6	15 17	0 11	22 16	0 37	4 4	11 58	7 5	6 23	15 29		n.a.
F 18	22 27	17 10	3 27	16 46	1 43	7 6	3 2	8 3	2 24	18 26	1 23	18 18	1 6	15 16	0 11	22 16	0 37	4 4	11 57	7 3	6 22	15 30		n.a.
S 19	22 36	18 32	4 9	17 19	1 29	7 29	3 1	8 10	2 25	18 23	1 23	18 20	1 6	15 16	0 11	22 16	0 37	4 4	11 57	7 0	6 21	15 31		n.a.
S 20	22 43	19 5	4 40	17 53	1 15	7 52	3 0	8 17	2 26	18 21	1 23	18 22	1 6	15 15	0 11	22 17	0 37	4 4	11 56	6 56	6 20	15 32		n.a.
M21	22 51	18 46	4 59	18 28	1 1	8 16	2 59	8 24	2 28	18 18	1 23	18 23	1 6	15 14	0 11	22 17	0 37	4 4	11 56	6 52	6 18	15 33		n.a.
T 22	22 58	17 35	5 5	19 2	0 48	8 39	2 58	8 32	2 29	18 15	1 23	18 25	1 6	15 14	0 11	22 17	0 37	4 3	11 56	6 48	6 17	15 34		n.a.
W23	23 4	15 34	4 56	19 37	0 34	9 2	2 57	8 39	2 30	18 12	1 23	18 27	1 6	15 13	0 11	22 17	0 37	4 3	11 55	6 45	6 16	15 35		n.a.
T 24	23 10	12 46	4 33	20 11	0 21	9 25	2 56	8 47	2 31	18 9	1 22	18 29	1 6	15 13	0 11	22 18	0 37	4 3	11 55	6 42	6 15	15 36		n.a.
F 25	23 16	9 19	3 56	20 45	0 8	9 49	2 54	8 55	2 32	18 6	1 22	18 31	1 6	15 12	0 11	22 18	0 37	4 3	11 54	6 40	6 13	15 37		n.a.
S 26	23 22	5 21	3 5	21 19	0n 4	10 12	2 53	9 3	2 33	18 3	1 22	18 33	1 6	15 12	0 11	22 18	0 37	4 3	11 54	6 40	6 12	15 38		n.a.
S 27	23 27	1 1	2 4	21 51	0 16	10 35	2 51	9 11	2 34	18 0	1 22	18 35	1 6	15 11	0 11	22 18	0 37	4 3	11 53	6 39	6 11	15 39		n.a.
M28	23 31	3n29	0 53	22 21	0 27	10 58	2 49	9 20	2 35	17 57	1 22	18 36	1 6	15 10	0 11	22 19	0 37	4 2	11 53	6 40	6 10	15 40		n.a.
T 29	23 35	7 55	0s22	22 51	0 38	11 21	2 48	9 29	2 36	17 54	1 22	18 38	1 6	15 10	0 11	22 19	0 37	4 2	11 52	6 40	6 8	15 41		n.a.
W30	23n39	12n 0	1s38	23n18	0n48	11n44	2s46	9s38	2s37	17n50	1n21	18n40	1s 6	15s 9	0n11	22n19	0s37	4n 2	11n52	6s39	6s 7	15s42		n.a.

Julian Day Number = 1097362.5, Delta T = 11h06m37s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°38'26, Lahiri = -27°31'26 Julian Calendar 1 June 1709 BCE == Greg. Calendar 17 May 1709 BCE

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ASTRODIENST EPHEMERIS for the year 1709 BCE
geocentric

JULY 1709 BCE (-1708) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 37 57	23♊ 2'42	20♉ 5	12♊58	8♉46	18♎26	15♌29	26♉34	10°R44	14♊10	17°R16	16°R34	15♎12	22♏29	n.a.	T 1
F 2	17 41 53	24° 0'21	5♊ 6	14°57	9°51	18°48	15°39	26°42	10♏42	14°13	17♎16	16♎28	15° 9	22°36	n.a.	F 2
S 3	17 45 50	24°58'02	20°11	16°58	10°55	19°10	15°50	26°49	10°41	14°15	17°16	16°19	15° 6	22°43	n.a.	S 3
S 4	17 49 46	25°55'45	5♋10	18°59	12° 1	19°33	16° 0	26°56	10°39	14°17	17°15	16° 9	15° 3	22°49	n.a.	S 4
M 5	17 53 43	26°53'29	19°53	21° 1	13° 6	19°57	16°11	27° 3	10°38	14°19	17°15	15°59	15° 0	22°56	n.a.	M 5
T 6	17 57 39	27°51'14	4♌13	23° 3	14°11	20°21	16°21	27°10	10°36	14°21	17°15	15°50	14°56	23° 3	n.a.	T 6
W 7	18 1 36	28°49'01	18° 6	25° 5	15°17	20°45	16°32	27°17	10°35	14°24	17°15	15°42	14°53	23° 9	n.a.	W 7
T 8	18 5 32	29°46'49	1♍30	27° 6	16°23	21°10	16°43	27°25	10°34	14°26	17°14	15°37	14°50	23°16	n.a.	T 8
F 9	18 9 29	0♋44'39	14°26	29° 7	17°29	21°35	16°53	27°32	10°32	14°28	17°14	15°34	14°47	23°23	n.a.	F 9
S 10	18 13 26	1°42'30	26°59	1♋ 7	18°35	22° 1	17° 4	27°39	10°31	14°30	17°14	15°D33	14°44	23°29	n.a.	S 10
S 11	18 17 22	2°40'22	9♎13	3° 6	19°41	22°28	17°15	27°45	10°30	14°32	17°14	15°R33	14°41	23°36	n.a.	S 11
M12	18 21 19	3°38'16	21°13	5° 4	20°48	22°54	17°26	27°52	10°29	14°34	17°14	15°33	14°37	23°43	n.a.	M12
T 13	18 25 15	4°36'11	3♏ 5	7° 1	21°55	23°21	17°37	27°59	10°28	14°37	17°D14	15°32	14°34	23°49	n.a.	T 13
W14	18 29 12	5°34'08	14°54	8°58	23° 2	23°49	17°48	28° 6	10°27	14°39	17°14	15°28	14°31	23°56	n.a.	W14
T 15	18 33 8	6°32'06	26°43	10°53	24° 9	24°17	18° 0	28°13	10°26	14°41	17°14	15°23	14°28	24° 3	n.a.	T 15
F 16	18 37 5	7°30'06	8♐37	12°46	25°16	24°45	18°11	28°19	10°25	14°43	17°14	15°14	14°25	24° 9	n.a.	F 16
S 17	18 41 1	8°28'08	20°38	14°39	26°23	25°14	18°22	28°26	10°24	14°45	17°14	15° 3	14°22	24°16	n.a.	S 17
S 18	18 44 58	9°26'12	2♑49	16°30	27°31	25°43	18°34	28°33	10°23	14°47	17°14	14°50	14°18	24°23	n.a.	S 18
M19	18 48 55	10°24'17	15°10	18°20	28°39	26°13	18°45	28°39	10°22	14°49	17°14	14°37	14°15	24°29	n.a.	M19
T 20	18 52 51	11°22'24	27°41	20° 9	29°47	26°42	18°57	28°46	10°21	14°51	17°15	14°24	14°12	24°36	n.a.	T 20
W21	18 56 48	12°20'34	10♒23	21°56	0♊55	27°13	19° 9	28°52	10°20	14°53	17°15	14°12	14° 9	24°43	n.a.	W21
T 22	19 0 44	13°18'45	23°16	23°43	2° 3	27°43	19°20	28°58	10°20	14°55	17°15	14° 3	14° 6	24°50	n.a.	T 22
F 23	19 4 41	14°16'58	6♓21	25°28	3°12	28°14	19°32	29° 5	10°19	14°57	17°15	13°57	14° 2	24°56	n.a.	F 23
S 24	19 8 37	15°15'14	19°38	27°12	4°20	28°45	19°44	29°11	10°19	14°59	17°16	13°53	13°59	25° 3	n.a.	S 24
S 25	19 12 34	16°13'31	3♈ 7	28°54	5°29	29°17	19°56	29°17	10°18	15° 1	17°16	13°52	13°56	25°10	n.a.	S 25
M26	19 16 30	17°11'51	16°52	0♌36	6°38	29°48	20° 8	29°23	10°18	15° 3	17°17	13°52	13°53	25°16	n.a.	M26
T 27	19 20 27	18°10'13	0♉52	2°16	7°47	0♏21	20°20	29°29	10°17	15° 5	17°17	13°51	13°50	25°23	n.a.	T 27
W28	19 24 23	19° 8'38	15° 7	3°55	8°56	0°53	20°32	29°35	10°17	15° 7	17°17	13°50	13°47	25°30	n.a.	W28
T 29	19 28 20	20° 7'05	29°37	5°34	10° 6	1°26	20°44	29°41	10°16	15° 9	17°18	13°46	13°43	25°36	n.a.	T 29
F 30	19 32 17	21° 5'35	14♊16	7°10	11°15	1°59	20°56	29°47	10°16	15°11	17°19	13°39	13°40	25°43	n.a.	F 30
S 31	19 36 13	22♋ 4'06	29♊ 0	8♌46	12♊25	2♏32	21♌ 8	29♉53	10♏16	15♊13	17♎19	13♎30	13♎37	25♏50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n42	15n24	2s48	23n43	0n57	12n 7	2s44	9s47	2s38	17n47	1n21	18n42	1s 6	15s 9	0n11	22n20	0s37	4n 2	11n52	6s38	6s 6	15s43		n.a.
F 2	23 45	17 49	3 48	24 6	1 5	12 29	2 42	9 56	2 38	17 44	1 21	18 43	1 6	15 8	0 11	22 20	0 37	4 1	11 51	6 35	6 5	15 44		n.a.
S 3	23 48	19 0	4 32	24 27	1 13	12 52	2 39	10 5	2 39	17 41	1 21	18 45	1 5	15 8	0 11	22 20	0 37	4 1	11 51	6 32	6 3	15 45		n.a.
S 4	23 50	18 50	4 57	24 45	1 20	13 14	2 37	10 15	2 40	17 37	1 21	18 47	1 5	15 8	0 11	22 20	0 37	4 1	11 50	6 28	6 2	15 46		n.a.
M 5	23 51	17 25	5 2	25 1	1 26	13 36	2 35	10 24	2 40	17 34	1 21	18 49	1 5	15 7	0 11	22 21	0 37	4 0	11 50	6 24	6 1	15 47		n.a.
T 6	23 52	14 55	4 47	25 13	1 31	13 58	2 32	10 34	2 41	17 31	1 21	18 50	1 5	15 7	0 11	22 21	0 37	4 0	11 49	6 21	6 0	15 48		n.a.
W 7	23 53	11 38	4 16	25 24	1 36	14 20	2 30	10 44	2 42	17 27	1 20	18 52	1 5	15 6	0 11	22 21	0 37	4 0	11 49	6 18	5 58	15 49		n.a.
T 8	23 53	7 51	3 31	25 31	1 40	14 42	2 27	10 54	2 42	17 24	1 20	18 54	1 5	15 6	0 11	22 21	0 37	3 59	11 48	6 15	5 57	15 50		n.a.
F 9	23 53	3 49	2 37	25 36	1 43	15 3	2 25	11 5	2 43	17 20	1 20	18 55	1 5	15 5	0 11	22 22	0 37	3 59	11 48	6 14	5 56	15 51		n.a.
S 10	23 53	0s16	1 37	25 38	1 45	15 24	2 22	11 15	2 43	17 17	1 20	18 57	1 5	15 5	0 11	22 22	0 37	3 59	11 47	6 14	5 55	15 52		n.a.
S 11	23 52	4 14	0 34	25 38	1 47	15 45	2 19	11 25	2 44	17 13	1 20	18 58	1 5	15 5	0 11	22 22	0 37	3 58	11 47	6 14	5 53	15 53		n.a.
M12	23 50	7 58	0n30	25 35	1 48	16 6	2 16	11 36	2 44	17 10	1 20	19 0	1 5	15 4	0 11	22 22	0 37	3 58	11 46	6 14	5 52	15 54		n.a.
T 13	23 49	11 20	1 32	25 30	1 48	16 26	2 14	11 47	2 44	17 6	1 20	19 2	1 5	15 4	0 11	22 23	0 37	3 57	11 46	6 13	5 51	15 55		n.a.
W14	23 46	14 14	2 29	25 23	1 48	16 46	2 11	11 57	2 45	17 3	1 20	19 3	1 5	15 4	0 11	22 23	0 37	3 57	11 45	6 12	5 50	15 56		n.a.
T 15	23 44	16 33	3 20	25 13	1 47	17 6	2 8	12 8	2 45	16 59	1 19	19 5	1 5	15 3	0 11	22 23	0 37	3 56	11 45	6 10	5 48	15 57		n.a.
F 16	23 40	18 10	4 2	25 1	1 46	17 26	2 5	12 19	2 45	16 55	1 19	19 6	1 5	15 3	0 11	22 23	0 37	3 56	11 44	6 7	5 47	15 58		n.a.
S 17	23 37	19 0	4 34	24 48	1 44	17 45	2 1	12 30	2 46	16 52	1 19	19 8	1 5	15 3	0 11	22 24	0 37	3 55	11 44	6 2	5 46	15 59		n.a.
S 18	23 33	18 58	4 54	24 32	1 42	18 3	1 58	12 41	2 46	16 48	1 19	19 9	1 5	15 3	0 11	22 24	0 37	3 55	11 44	5 57	5 45	16 0		n.a.
M19	23 28	18 3	5 0	24 15	1 39	18 22	1 55	12 52	2 46	16 44	1 19	19 11	1 5	15 2	0 11	22 24	0 37	3 54	11 43	5 52	5 43	16 1		n.a.
T 20	23 24	16 15	4 52	23 56	1 36	18 40	1 52	13 4	2 46	16 40	1 19	19 12	1 5	15 2	0 11	22 24	0 37	3 54	11 43	5 47	5 42	16 2		n.a.
W21	23 18	13 38	4 30	23 35	1 32	18 57	1 49	13 15	2 46	16 36	1 19	19 13	1 5	15 2	0 11	22 25	0 37	3 53	11 42	5 42	5 41	16 3		n.a.
T 22	23 13	10 21	3 53	23 13	1 28	19 15	1 45	13 26	2 47	16 33	1 19	19 15	1 5	15 2	0 11	22 25	0 37	3 53	11 42	5 38	5 40	16 4		n.a.
F 23	23 6	6 30	3 4	22 49	1 24	19 31	1 42	13 38	2 47	16 29	1 19	19 16	1 5	15 2	0 11	22 25	0 37	3 52	11 41	5 36	5 38	16 5		n.a.
S 24	23 0	2 17	2 4	22 25	1 19	19 48	1 39	13 49	2 47	16 25	1 18	19 18	1 5	15 1	0 11	22 25	0 37	3 52	11 41	5 35	5 37	16 6		n.a.
S 25	22 53	2n 8	0 56	21 59	1 14	20 4	1 35	14 1	2 47	16 21	1 18	19 19	1 5	15 1	0 11	22 26	0 37	3 51	11 40	5 34	5 36	16 7		n.a.
M26	22 46	6 30	0s16	21 32	1 9	20 19	1 32	14 13	2 47	16 17	1 18	19 20	1 5	15 1	0 10	22 26	0 36	3 51	11 40	5 34	5 35	16 8		n.a.
T 27	22 38	10 37	1 29	21 3	1 4	20 34	1 28	14 24	2 47	16 13	1 18	19 22	1 5	15 1	0 10	22 26	0 36	3 50	11 39	5 34	5 33	16 9		n.a.
W28	22 30	14 10	2 37	20 34	0 58	20 49	1 25	14 36	2 47	16 9	1 18	19 23	1 5	15 1	0 10	22 26	0 36	3 49	11 39	5 33	5 32	16 10		n.a.
T 29	22 21	16 55	3 37	20 4	0 52	21 2	1 21	14 48	2 47	16 5	1 18	19 24	1 5	15 1	0 10	22 26	0 36	3 49	11 38	5 32	5 31	16 11		n.a.
F 30	22 12	18 36	4 23	19 33	0 45	21 16	1 18	14 59	2 47	16 1	1 18	19 26	1 5	15 1	0 10	22 27	0 36	3 48	11 38	5 29	5 30	16 12		n.a.
S 31	22n 3	19n 2	4s51	19n 2	0n39	21n29	1s14	15s11	2s47	15n57	1n18	19n27	1s 5	15s 1	0n10	22n27	0s36	3n47	11n37	5s25	5s28	16s13		n.a.

Julian Day Number = 1097392.5, Delta T = 11h06m35s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°38'22, Lahiri = -27°31'22 Julian Calendar 1 July 1709 BCE == Greg. Calendar 16 June 1709 BCE

The year -1708 astronomical counting style corresponds to year 1709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1709 BCE
geocentric

AUGUST 1709 BCE (-1708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 40 10	23♋ 2'40	13♋41	10♌21	13♊34	3♏ 6	21♌20	29♉59	10°R16	15♊14	17♎20	13°R19	13♎34	25♏56	n.a.	S 1
M 2	19 44 6	24° 1'16	28°11	11°55	14°44	3°40	21°33	0♊ 4	10♏16	15°16	17°20	13♎ 7	13°31	26° 3	n.a.	M 2
T 3	19 48 3	24°59'54	12♌22	13°27	15°54	4°14	21°45	0°10	10°15	15°18	17°21	12°56	13°27	26°10	n.a.	T 3
W 4	19 51 59	25°58'34	26°11	14°59	17° 4	4°48	21°57	0°15	10°D15	15°20	17°22	12°47	13°24	26°16	n.a.	W 4
T 5	19 55 56	26°57'16	9♍34	16°29	18°15	5°23	22°10	0°21	10°15	15°22	17°22	12°41	13°21	26°23	n.a.	T 5
F 6	19 59 52	27°56'00	22°31	17°58	19°25	5°58	22°22	0°26	10°15	15°23	17°23	12°37	13°18	26°30	n.a.	F 6
S 7	20 3 49	28°54'45	5♎ 5	19°26	20°35	6°33	22°35	0°32	10°16	15°25	17°24	12°35	13°15	26°36	n.a.	S 7
S 8	20 7 46	29°53'33	17°21	20°53	21°46	7° 9	22°47	0°37	10°16	15°27	17°25	12°D35	13°12	26°43	n.a.	S 8
M 9	20 11 42	0♌52'23	29°22	22°19	22°57	7°44	23° 0	0°42	10°16	15°29	17°26	12°R35	13° 8	26°50	n.a.	M 9
T 10	20 15 39	1°51'14	11♏15	23°44	24° 8	8°20	23°13	0°47	10°16	15°30	17°27	12°35	13° 5	26°56	n.a.	T 10
W11	20 19 35	2°50'07	23° 5	25° 7	25°19	8°56	23°25	0°52	10°17	15°32	17°28	12°33	13° 2	27° 3	n.a.	W11
T 12	20 23 32	3°49'03	4♐56	26°30	26°30	9°33	23°38	0°57	10°17	15°33	17°29	12°29	12°59	27°10	n.a.	T 12
F 13	20 27 28	4°48'00	16°54	27°51	27°41	10° 9	23°51	1° 2	10°17	15°35	17°30	12°22	12°56	27°17	n.a.	F 13
S 14	20 31 25	5°46'59	29° 1	29°11	28°52	10°46	24° 3	1° 7	10°18	15°37	17°31	12°13	12°53	27°23	n.a.	S 14
S 15	20 35 21	6°46'01	11♑21	0♍29	0♋ 3	11°23	24°16	1°11	10°18	15°38	17°32	12° 2	12°49	27°30	n.a.	S 15
M16	20 39 18	7°45'04	23°55	1°46	1°15	12° 0	24°29	1°16	10°19	15°40	17°33	11°50	12°46	27°37	n.a.	M16
T 17	20 43 14	8°44'10	6♒43	3° 2	2°26	12°37	24°42	1°21	10°20	15°41	17°34	11°39	12°43	27°43	n.a.	T 17
W18	20 47 11	9°43'17	19°46	4°16	3°38	13°15	24°55	1°25	10°20	15°43	17°35	11°29	12°40	27°50	n.a.	W18
T 19	20 51 8	10°42'27	3♓ 0	5°29	4°50	13°53	25° 8	1°29	10°21	15°44	17°36	11°21	12°37	27°57	n.a.	T 19
F 20	20 55 4	11°41'40	16°26	6°39	6° 2	14°31	25°21	1°34	10°22	15°46	17°37	11°16	12°33	28° 3	n.a.	F 20
S 21	20 59 1	12°40'54	0♈ 2	7°48	7°14	15° 9	25°34	1°38	10°23	15°47	17°39	11°13	12°30	28°10	n.a.	S 21
S 22	21 2 57	13°40'11	13°47	8°55	8°26	15°47	25°47	1°42	10°24	15°48	17°40	11°D13	12°27	28°17	n.a.	S 22
M23	21 6 54	14°39'31	27°39	10° 0	9°38	16°25	26° 0	1°46	10°24	15°50	17°41	11°13	12°24	28°23	n.a.	M23
T 24	21 10 50	15°38'53	11♉40	11° 3	10°50	17° 4	26°13	1°50	10°25	15°51	17°42	11°R14	12°21	28°30	n.a.	T 24
W25	21 14 47	16°38'18	25°48	12° 3	12° 3	17°42	26°26	1°54	10°26	15°52	17°44	11°14	12°18	28°37	n.a.	W25
T 26	21 18 43	17°37'45	10♊ 2	13° 0	13°15	18°21	26°39	1°57	10°28	15°54	17°45	11°12	12°14	28°43	n.a.	T 26
F 27	21 22 40	18°37'15	24°19	13°54	14°28	19° 0	26°52	2° 1	10°29	15°55	17°47	11° 7	12°11	28°50	n.a.	F 27
S 28	21 26 36	19°36'47	8♋37	14°46	15°41	19°39	27° 5	2° 4	10°30	15°56	17°48	11° 1	12° 8	28°57	n.a.	S 28
S 29	21 30 33	20°36'21	22°51	15°33	16°53	20°19	27°18	2° 8	10°31	15°57	17°50	10°53	12° 5	29° 4	n.a.	S 29
M30	21 34 30	21°35'58	6♌55	16°17	18° 6	20°58	27°31	2°11	10°32	15°58	17°51	10°44	12° 2	29°10	n.a.	M30
T 31	21 38 26	22♌35'37	20♌46	16♍57	19♋19	21♏38	27♌44	2♊14	10♏34	15♊59	17♎53	10♎36	11♎59	29♏17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21n53	18n11	5s 1	18n30	0n32	21n41	1s11	15s23	2s47	15n53	1n18	19n28	1s 5	15s 1	0n10	22n27	0s36	3n47	11n37	5s21	5s27	16s14			n.a.
M 2	21 43	16 10	4 51	17 57	0 25	21 53	1 7	15 35	2 47	15 49	1 18	19 29	1 5	15 1	0 10	22 27	0 36	3 46	11 36	5 16	5 26	16 15			n.a.
T 3	21 32	13 13	4 23	17 23	0 18	22 4	1 4	15 46	2 46	15 45	1 18	19 30	1 5	15 1	0 10	22 28	0 36	3 45	11 36	5 12	5 25	16 16			n.a.
W 4	21 21	9 35	3 40	16 49	0 11	22 15	1 0	15 58	2 46	15 40	1 18	19 32	1 5	15 1	0 10	22 28	0 36	3 45	11 35	5 9	5 23	16 17			n.a.
T 5	21 10	5 35	2 46	16 15	0 4	22 25	0 57	16 10	2 46	15 36	1 17	19 33	1 5	15 1	0 10	22 28	0 36	3 44	11 35	5 6	5 22	16 18			n.a.
F 6	20 58	1 26	1 44	15 40	0s 4	22 35	0 53	16 22	2 46	15 32	1 17	19 34	1 5	15 1	0 10	22 28	0 37	3 43	11 34	5 4	5 21	16 19			n.a.
S 7	20 46	2s40	0 40	15 5	0 11	22 44	0 49	16 33	2 46	15 28	1 17	19 35	1 5	15 1	0 10	22 28	0 37	3 42	11 34	5 4	5 19	16 19			n.a.
S 8	20 33	6 33	0n25	14 30	0 19	22 52	0 46	16 45	2 45	15 24	1 17	19 36	1 5	15 1	0 10	22 28	0 37	3 42	11 34	5 4	5 18	16 20			n.a.
M 9	20 20	10 5	1 28	13 55	0 27	23 0	0 42	16 57	2 45	15 19	1 17	19 37	1 5	15 1	0 10	22 29	0 37	3 41	11 33	5 4	5 17	16 21			n.a.
T 10	20 7	13 10	2 26	13 19	0 35	23 7	0 39	17 9	2 45	15 15	1 17	19 38	1 5	15 1	0 10	22 29	0 37	3 40	11 33	5 4	5 16	16 22			n.a.
W11	19 54	15 42	3 18	12 44	0 42	23 13	0 35	17 20	2 45	15 11	1 17	19 39	1 5	15 1	0 10	22 29	0 37	3 39	11 32	5 3	5 14	16 23			n.a.
T 12	19 40	17 34	4 1	12 8	0 50	23 19	0 32	17 32	2 44	15 6	1 17	19 40	1 5	15 1	0 10	22 29	0 37	3 39	11 32	5 1	5 13	16 24			n.a.
F 13	19 25	18 41	4 34	11 32	0 58	23 24	0 28	17 44	2 44	15 2	1 17	19 41	1 5	15 1	0 10	22 29	0 37	3 38	11 31	4 58	5 12	16 25			n.a.
S 14	19 11	18 58	4 55	10 57	1 6	23 29	0 25	17 55	2 44	14 58	1 17	19 42	1 5	15 1	0 10	22 30	0 37	3 37	11 31	4 55	5 11	16 26			n.a.
S 15	18 56	18 22	5 3	10 21	1 14	23 32	0 21	18 7	2 43	14 53	1 17	19 43	1 5	15 2	0 10	22 30	0 37	3 36	11 30	4 51	5 9	16 27			n.a.
M16	18 41	16 52	4 56	9 46	1 22	23 35	0 18	18 18	2 43	14 49	1 17	19 44	1 5	15 2	0 10	22 30	0 37	3 35	11 30	4 46	5 8	16 28			n.a.
T 17	18 25	14 31	4 35	9 11	1 30	23 38	0 14	18 30	2 43	14 44	1 17	19 45	1 5	15 2	0 10	22 30	0 37	3 35	11 29	4 41	5 7	16 29			n.a.
W18	18 9	11 24	3 59	8 36	1 38	23 40	0 11	18 41	2 42	14 40	1 17	19 46	1 5	15 2	0 10	22 30	0 37	3 34	11 29	4 37	5 6	16 29			n.a.
T 19	17 53	7 39	3 9	8 2	1 46	23 41	0 7	18 52	2 42	14 35	1 17	19 47	1 5	15 3	0 10	22 30	0 37	3 33	11 29	4 34	5 4	16 30			n.a.
F 20	17 36	3 29	2 8	7 29	1 54	23 41	0 4	19 3	2 41	14 31	1 17	19 48	1 5	15 3	0 10	22 30	0 37	3 32	11 28	4 32	5 3	16 31			n.a.
S 21	17 19	0n55	1 0	6 56	2 1	23 41	0 1	19 14	2 41	14 26	1 17	19 49	1 5	15 3	0 10	22 31	0 37	3 31	11 28	4 31	5 2	16 32			n.a.
S 22	17 2	5 19	0s14	6 23	2 9	23 40	0n 3	19 26	2 40	14 22	1 17	19 49	1 5	15 3	0 10	22 31	0 37	3 30	11 27	4 31	5 1	16 33			n.a.
M23	16 45	9 29	1 27	5 52	2 16	23 38	0 6	19 36	2 40	14 17	1 17	19 50	1 5	15 4	0 10	22 31	0 37	3 29	11 27	4 31	4 59	16 34			n.a.
T 24	16 27	13 9	2 36	5 21	2 24	23 35	0 9	19 47	2 39	14 13	1 17	19 51	1 5	15 4	0 10	22 31	0 37	3 29	11 26	4 31	4 58	16 35			n.a.
W25	16 9	16 5	3 36	4 51	2 31	23 32	0 12	19 58	2 39	14 8	1 17	19 52	1 5	15 4	0 10	22 31	0 37	3 28	11 26	4 31	4 57	16 36			n.a.
T 26	15 50	18 2	4 23	4 23	2 37	23 28	0 15	20 9	2 38	14 4	1 17	19 52	1 6	15 5	0 10	22 31	0 37	3 27	11 26	4 31	4 56	16 36			n.a.
F 27	15 32	18 52	4 54	3 56	2 44	23 24	0 18	20 19	2 38	13 59	1 17	19 53	1 6	15 5	0 10	22 31	0 37	3 26	11 25	4 29	4 54	16 37			n.a.
S 28	15 13	18 30	5 6	3 30	2 50	23 18	0 22	20 30	2 37	13 55	1 17	19 54	1 6	15 6	0 10	22 32	0 37	3 25	11 25	4 26	4 53	16 38			n.a.
S 29	14 54	16 59	5 0	3 6	2 56	23 12	0 25	20 40	2 37	13 50	1 17	19 54	1 6	15 6	0 10	22 32	0 37	3 24	11 24	4 23	4 52	16 39			n.a.
M30	14 34	14 27	4 36	2 44	3 1	23 6	0 28	20 51	2 36	13 45	1 17	19 55	1 6	15 6	0 10	22 32	0 37	3 23	11 24	4 20	4 50	16 40			n.a.
T 31	14n15	11n 8	3s55	2n24	3s 6	22n58	0n30	21s 1	2s36	13n41	1n17	19n56	1s 6	15s 7	0n10	22n32	0s37	3n22	11n24	4s17	4s49	16s41			n.a.

Julian Day Number = 1097423.5, Delta T = 11h06m33s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°38'18, Lahiri = -27°31'17 Julian Calendar 1 Aug. 1709 BCE == Greg. Calendar 17 July 1709 BCE

The year -1708 astronomical counting style corresponds to year 1709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1709 BCE
geocentric

SEPTEMBER 1709 BCE (-1708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 42 23	23♌35'19	4♍19	17♍32	20♋32	22♏18	27♌57	2♊17	10♏35	16♊ 1	17♎54	10°R30	11♎55	29♏24	n.a.	W 1
T 2	21 46 19	24°35'02	17°31	18° 2	21°45	22°58	28°10	2°20	10°37	16° 2	17°56	10♎25	11°52	29°30	n.a.	T 2
F 3	21 50 16	25°34'47	0♎23	18°26	22°58	23°38	28°24	2°23	10°38	16° 3	17°57	10°23	11°49	29°37	n.a.	F 3
S 4	21 54 12	26°34'35	12°55	18°44	24°12	24°18	28°37	2°26	10°40	16° 4	17°59	10°D22	11°46	29°44	n.a.	S 4
S 5	21 58 9	27°34'24	25°11	18°56	25°25	24°58	28°50	2°29	10°41	16° 5	18° 1	10°23	11°43	29°50	n.a.	S 5
M 6	22 2 5	28°34'15	7♏13	19°R 0	26°38	25°38	29° 3	2°32	10°43	16° 6	18° 2	10°25	11°39	29°57	n.a.	M 6
T 7	22 6 2	29°34'09	19° 7	18°57	27°52	26°19	29°16	2°34	10°44	16° 6	18° 4	10°26	11°36	0♐ 4	n.a.	T 7
W 8	22 9 58	0♍34'04	0♐57	18°46	29° 5	27° 0	29°29	2°36	10°46	16° 7	18° 6	10°R27	11°33	0°10	n.a.	W 8
T 9	22 13 55	1°34'01	12°49	18°26	0♌19	27°40	29°43	2°39	10°48	16° 8	18° 7	10°26	11°30	0°17	n.a.	T 9
F 10	22 17 52	2°33'59	24°48	17°57	1°32	28°21	29°56	2°41	10°50	16° 9	18° 9	10°24	11°27	0°24	n.a.	F 10
S 11	22 21 48	3°34'00	6♑58	17°19	2°46	29° 2	0♍ 9	2°43	10°52	16°10	18°11	10°19	11°24	0°30	n.a.	S 11
S 12	22 25 45	4°34'02	19°23	16°33	4° 0	29°43	0°22	2°45	10°54	16°11	18°13	10°14	11°20	0°37	n.a.	S 12
M13	22 29 41	5°34'07	2♒ 5	15°38	5°14	0♐24	0°35	2°47	10°55	16°11	18°15	10° 8	11°17	0°44	n.a.	M13
T 14	22 33 38	6°34'13	15° 7	14°35	6°28	1° 6	0°48	2°49	10°57	16°12	18°17	10° 2	11°14	0°51	n.a.	T 14
W15	22 37 34	7°34'21	28°26	13°26	7°42	1°47	1° 2	2°50	11° 0	16°13	18°18	9°57	11°11	0°57	n.a.	W15
T 16	22 41 31	8°34'31	12♓ 4	12°12	8°56	2°28	1°15	2°52	11° 2	16°13	18°20	9°53	11° 8	1° 4	n.a.	T 16
F 17	22 45 27	9°34'43	25°55	10°55	10°10	3°10	1°28	2°53	11° 4	16°14	18°22	9°51	11° 4	1°11	n.a.	F 17
S 18	22 49 24	10°34'56	9♈58	9°37	11°24	3°51	1°41	2°55	11° 6	16°14	18°24	9°D50	11° 1	1°17	n.a.	S 18
S 19	22 53 20	11°35'13	24° 8	8°22	12°38	4°33	1°54	2°56	11° 8	16°15	18°26	9°51	10°58	1°24	n.a.	S 19
M20	22 57 17	12°35'31	8♉22	7°10	13°53	5°15	2° 7	2°57	11°10	16°15	18°28	9°52	10°55	1°31	n.a.	M20
T 21	23 1 14	13°35'51	22°37	6° 5	15° 7	5°57	2°20	2°58	11°13	16°16	18°30	9°54	10°52	1°37	n.a.	T 21
W22	23 5 10	14°36'14	6♊50	5° 8	16°21	6°39	2°33	2°59	11°15	16°16	18°32	9°55	10°49	1°44	n.a.	W22
T 23	23 9 7	15°36'39	20°59	4°22	17°36	7°20	2°46	3° 0	11°17	16°17	18°34	9°R55	10°45	1°51	n.a.	T 23
F 24	23 13 3	16°37'06	5♋ 3	3°46	18°50	8° 3	2°59	3° 0	11°20	16°17	18°36	9°54	10°42	1°57	n.a.	F 24
S 25	23 17 0	17°37'35	18°59	3°21	20° 5	8°45	3°12	3° 1	11°22	16°17	18°38	9°52	10°39	2° 4	n.a.	S 25
S 26	23 20 56	18°38'06	2♌46	3° 9	21°19	9°27	3°25	3° 1	11°25	16°17	18°40	9°49	10°36	2°11	n.a.	S 26
M27	23 24 53	19°38'40	16°22	3°D 7	22°34	10° 9	3°38	3° 1	11°27	16°18	18°42	9°46	10°33	2°18	n.a.	M27
T 28	23 28 49	20°39'15	29°46	3°17	23°49	10°51	3°51	3° 2	11°30	16°18	18°45	9°43	10°30	2°24	n.a.	T 28
W29	23 32 46	21°39'51	12♍55	3°38	25° 3	11°34	4° 4	3°R 2	11°32	16°18	18°47	9°40	10°26	2°31	n.a.	W29
T 30	23 36 43	22♍40'30	25♍49	4♍ 7	26♌18	12♐16	4♍17	3♊ 2	11♏35	16♊18	18♎49	9♎39	10♎23	2♐38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n55	7n17	3s 2	2n 6	3s10	22n50	0n33	21s11	2s35	13n36	1n17	19n56	1s 6	15s 7	0n10	22n32	0s37	3n21	11n23	4s14	4s48	16s42		n.a.
T 2	13 34	3 11	2 0	1 51	3 14	22 41	0 36	21 21	2 34	13 31	1 17	19 57	1 6	15 8	0 10	22 32	0 37	3 20	11 23	4 12	4 47	16 43		n.a.
F 3	13 14	0s59	0 54	1 39	3 17	22 32	0 39	21 30	2 34	13 27	1 17	19 57	1 6	15 8	0 10	22 32	0 37	3 19	11 22	4 11	4 45	16 43		n.a.
S 4	12 53	4 59	0n14	1 30	3 19	22 22	0 42	21 40	2 33	13 22	1 17	19 58	1 6	15 9	0 10	22 32	0 37	3 18	11 22	4 11	4 44	16 44		n.a.
S 5	12 33	8 41	1 20	1 24	3 20	22 11	0 44	21 50	2 32	13 17	1 17	19 59	1 6	15 9	0 10	22 32	0 37	3 17	11 22	4 11	4 43	16 45		n.a.
M 6	12 11	11 58	2 21	1 22	3 20	22 0	0 47	21 59	2 32	13 13	1 17	19 59	1 6	15 10	0 10	22 33	0 37	3 16	11 21	4 12	4 42	16 46		n.a.
T 7	11 50	14 42	3 15	1 25	3 19	21 47	0 50	22 8	2 31	13 8	1 17	19 59	1 6	15 10	0 10	22 33	0 37	3 15	11 21	4 12	4 40	16 47		n.a.
W 8	11 29	16 49	4 1	1 32	3 16	21 35	0 52	22 17	2 30	13 3	1 17	20 0	1 6	15 11	0 10	22 33	0 37	3 14	11 21	4 13	4 39	16 48		n.a.
T 9	11 7	18 12	4 36	1 43	3 12	21 21	0 54	22 26	2 30	12 59	1 17	20 0	1 6	15 12	0 10	22 33	0 37	3 13	11 20	4 12	4 38	16 48		n.a.
F 10	10 45	18 48	5 0	2 0	3 6	21 7	0 57	22 35	2 29	12 54	1 17	20 1	1 6	15 12	0 10	22 33	0 37	3 12	11 20	4 11	4 37	16 49		n.a.
S 11	10 23	18 32	5 11	2 22	2 59	20 52	0 59	22 44	2 28	12 49	1 17	20 1	1 6	15 13	0 10	22 33	0 37	3 11	11 19	4 10	4 35	16 50		n.a.
S 12	10 1	17 23	5 7	2 49	2 49	20 37	1 1	22 52	2 28	12 45	1 17	20 2	1 6	15 13	0 10	22 33	0 37	3 10	11 19	4 8	4 34	16 51		n.a.
M13	9 39	15 23	4 49	3 21	2 38	20 21	1 4	23 1	2 27	12 40	1 17	20 2	1 6	15 14	0 10	22 33	0 37	3 9	11 19	4 5	4 33	16 52		n.a.
T 14	9 16	12 33	4 15	3 58	2 24	20 4	1 6	23 9	2 26	12 35	1 17	20 2	1 6	15 15	0 10	22 33	0 37	3 8	11 18	4 3	4 32	16 53		n.a.
W15	8 53	9 0	3 27	4 39	2 9	19 47	1 8	23 17	2 25	12 30	1 17	20 2	1 6	15 15	0 10	22 33	0 37	3 7	11 18	4 1	4 30	16 53		n.a.
T 16	8 30	4 55	2 26	5 24	1 52	19 29	1 10	23 24	2 25	12 26	1 17	20 3	1 6	15 16	0 10	22 33	0 37	3 6	11 18	3 59	4 29	16 54		n.a.
F 17	8 7	0 30	1 16	6 10	1 34	19 11	1 12	23 32	2 24	12 21	1 17	20 3	1 6	15 17	0 10	22 33	0 37	3 5	11 17	3 58	4 28	16 55		n.a.
S 18	7 44	4n 0	0s 1	6 58	1 14	18 52	1 14	23 40	2 23	12 16	1 17	20 3	1 6	15 17	0 10	22 33	0 37	3 4	11 17	3 58	4 26	16 56		n.a.
S 19	7 21	8 20	1 18	7 46	0 54	18 32	1 15	23 47	2 22	12 11	1 17	20 3	1 6	15 18	0 10	22 33	0 37	3 3	11 17	3 58	4 25	16 57		n.a.
M20	6 58	12 11	2 30	8 32	0 33	18 12	1 17	23 54	2 21	12 7	1 17	20 4	1 6	15 19	0 9	22 33	0 37	3 2	11 17	3 59	4 24	16 57		n.a.
T 21	6 34	15 20	3 34	9 15	0 13	17 51	1 19	24 1	2 21	12 2	1 17	20 4	1 6	15 20	0 9	22 33	0 37	3 1	11 16	3 59	4 23	16 58		n.a.
W22	6 10	17 31	4 24	9 55	0n 7	17 30	1 20	24 7	2 20	11 57	1 17	20 4	1 6	15 20	0 9	22 33	0 37	3 0	11 16	4 0	4 21	16 59		n.a.
T 23	5 47	18 38	4 58	10 30	0 26	17 9	1 22	24 14	2 19	11 52	1 17	20 4	1 6	15 21	0 9	22 34	0 37	2 59	11 16	4 0	4 20	17 0		n.a.
F 24	5 23	18 34	5 14	11 0	0 44	16 46	1 23	24 20	2 18	11 48	1 17	20 4	1 6	15 22	0 9	22 34	0 37	2 58	11 15	3 59	4 19	17 1		n.a.
S 25	4 59	17 23	5 11	11 24	1 0	16 24	1 24	24 26	2 17	11 43	1 17	20 4	1 6	15 23	0 9	22 34	0 37	2 57	11 15	3 59	4 18	17 1		n.a.
S 26	4 35	15 12	4 50	11 42	1 15	16 1	1 26	24 32	2 17	11 38	1 17	20 4	1 6	15 23	0 9	22 34	0 37	2 56	11 15	3 57	4 16	17 2		n.a.
M27	4 10	12 12	4 13	11 54	1 28	15 37	1 27	24 38	2 16	11 33	1 17	20 4	1 6	15 24	0 9	22 34	0 37	2 55	11 15	3 56	4 15	17 3		n.a.
T 28	3 46	8 37	3 23	12 1	1 39	15 13	1 28	24 43	2 15	11 29	1 17	20 4	1 6	15 25	0 9	22 34	0 37	2 54	11 14	3 55	4 14	17 4		n.a.
W29	3 22	4 39	2 22	12 2	1 48	14 48	1 29	24 48	2 14	11 24	1 17	20 4	1 6	15 26	0 9	22 34	0 37	2 53	11 14	3 54	4 12	17 4		n.a.
T 30	2n58	0n32	1s16	11n59	1n56	14n24	1n30	24s53	2s13	11n19	1n17	20n 4	1s 6	15s27	0n 9	22n34	0s37	2n52	11n14	3s54	4s11	17s 5		n.a.

Julian Day Number = 1097454.5, Delta T = 11h06m31s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°38'14, Lahiri = -27°31'13 Julian Calendar 1 Sept. 1709 BCE == Greg. Calendar 17 Aug. 1709 BCE

The year -1708 astronomical counting style corresponds to year 1709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1709 BCE
geocentric

OCTOBER 1709 BCE (-1708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 40 39	23♍41'10	8♎28	4♍46	27♌33	12♐59	4♍30	3°R 2	11♏38	16♊18	18♎51	9°D38	10♎20	2♐44	n.a.	F 1
S 2	23 44 36	24°41'52	20°52	5°32	28°48	13°41	4°42	3♊ 1	11°40	16°18	18°53	9♎39	10°17	2°51	n.a.	S 2
S 3	23 48 32	25°42'35	3♏ 3	6°25	0♍ 3	14°24	4°55	3° 1	11°43	16°R18	18°55	9°40	10°14	2°58	n.a.	S 3
M 4	23 52 29	26°43'20	15° 4	7°24	1°18	15° 7	5° 8	3° 0	11°46	16°18	18°58	9°41	10°10	3° 4	n.a.	M 4
T 5	23 56 25	27°44'06	26°58	8°29	2°33	15°49	5°21	3° 0	11°49	16°18	19° 0	9°42	10° 7	3°11	n.a.	T 5
W 6	0 0 22	28°44'54	8♐48	9°38	3°48	16°32	5°33	2°59	11°52	16°18	19° 2	9°43	10° 4	3°18	n.a.	W 6
T 7	0 4 18	29°45'43	20°39	10°51	5° 3	17°15	5°46	2°58	11°54	16°18	19° 4	9°44	10° 1	3°24	n.a.	T 7
F 8	0 8 15	0♎46'33	2♑37	12° 7	6°18	17°58	5°59	2°57	11°57	16°18	19° 7	9°R44	9°58	3°31	n.a.	F 8
S 9	0 12 11	1°47'24	14°45	13°27	7°33	18°41	6°11	2°56	12° 0	16°18	19° 9	9°44	9°55	3°38	n.a.	S 9
S 10	0 16 8	2°48'16	27° 8	14°48	8°48	19°24	6°24	2°55	12° 3	16°18	19°11	9°43	9°51	3°45	n.a.	S 10
M11	0 20 5	3°49'10	9♒51	16°12	10° 3	20° 7	6°36	2°54	12° 6	16°17	19°13	9°42	9°48	3°51	n.a.	M11
T 12	0 24 1	4°50'04	22°55	17°37	11°18	20°50	6°48	2°52	12° 9	16°17	19°16	9°42	9°45	3°58	n.a.	T 12
W13	0 27 58	5°51'00	6♓23	19° 4	12°33	21°33	7° 1	2°51	12°12	16°17	19°18	9°41	9°42	4° 5	n.a.	W13
T 14	0 31 54	6°51'56	20°15	20°32	13°48	22°16	7°13	2°49	12°15	16°17	19°20	9°41	9°39	4°11	n.a.	T 14
F 15	0 35 51	7°52'54	4♈27	22° 1	15° 4	22°59	7°25	2°48	12°19	16°16	19°23	9°D41	9°35	4°18	n.a.	F 15
S 16	0 39 47	8°53'53	18°56	23°31	16°19	23°42	7°38	2°46	12°22	16°16	19°25	9°41	9°32	4°25	n.a.	S 16
S 17	0 43 44	9°54'54	3♉35	25° 2	17°34	24°25	7°50	2°44	12°25	16°15	19°27	9°R41	9°29	4°31	n.a.	S 17
M18	0 47 40	10°55'55	18°18	26°33	18°49	25° 9	8° 2	2°42	12°28	16°15	19°30	9°41	9°26	4°38	n.a.	M18
T 19	0 51 37	11°56'58	2♊59	28° 5	20° 5	25°52	8°14	2°40	12°31	16°14	19°32	9°40	9°23	4°45	n.a.	T 19
W20	0 55 34	12°58'03	17°31	29°37	21°20	26°35	8°26	2°37	12°34	16°14	19°34	9°40	9°20	4°52	n.a.	W20
T 21	0 59 30	13°59'08	1♋49	1♎ 9	22°35	27°18	8°38	2°35	12°38	16°13	19°37	9°40	9°16	4°58	n.a.	T 21
F 22	1 3 27	15° 0'16	15°53	2°41	23°51	28° 2	8°50	2°33	12°41	16°13	19°39	9°D40	9°13	5° 5	n.a.	F 22
S 23	1 7 23	16° 1'24	29°39	4°14	25° 6	28°45	9° 2	2°30	12°44	16°12	19°41	9°40	9°10	5°12	n.a.	S 23
S 24	1 11 20	17° 2'33	13♌ 9	5°47	26°22	29°28	9°13	2°28	12°48	16°11	19°44	9°41	9° 7	5°18	n.a.	S 24
M25	1 15 16	18° 3'44	26°23	7°20	27°37	0♑12	9°25	2°25	12°51	16°11	19°46	9°41	9° 4	5°25	n.a.	M25
T 26	1 19 13	19° 4'56	9♍22	8°53	28°52	0°55	9°37	2°22	12°54	16°10	19°48	9°42	9° 1	5°32	n.a.	T 26
W27	1 23 9	20° 6'08	22° 7	10°26	0♎ 8	1°38	9°48	2°19	12°58	16° 9	19°51	9°43	8°57	5°38	n.a.	W27
T 28	1 27 6	21° 7'22	4♎40	12° 0	1°23	2°22	10° 0	2°16	13° 1	16° 8	19°53	9°R44	8°54	5°45	n.a.	T 28
F 29	1 31 3	22° 8'36	17° 2	13°33	2°39	3° 5	10°11	2°13	13° 5	16° 8	19°55	9°43	8°51	5°52	n.a.	F 29
S 30	1 34 59	23° 9'51	29°15	15° 7	3°54	3°49	10°22	2°10	13° 8	16° 7	19°58	9°43	8°48	5°59	n.a.	S 30
S 31	1 38 56	24♎11'07	11♏18	16♎40	5♎10	4♑32	10♍34	2♊ 6	13♏11	16♊ 6	20♎ 0	9♎41	8♎45	6♐ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n33	3s31	0s 6	11n50	2n 3	13n58	1n31	24s58	2s12	11n15	1n18	20n 4	1s 7	15s28	0n 9	22n34	0s37	2n51	11n14	3s53	4s10	17s 6		n.a.
S 2	2 9	7 21	1n 2	11 38	2 8	13 32	1 32	25 3	2 11	11 10	1 18	20 4	1 7	15 28	0 9	22 34	0 37	2 50	11 13	3 53	4 9	17 7		n.a.
S 3	1 44	10 47	2 6	11 21	2 11	13 6	1 32	25 7	2 10	11 5	1 18	20 4	1 7	15 29	0 9	22 34	0 37	2 49	11 13	3 54	4 7	17 7		n.a.
M 4	1 20	13 44	3 4	11 1	2 14	12 40	1 33	25 11	2 10	11 0	1 18	20 4	1 7	15 30	0 9	22 34	0 37	2 48	11 13	3 54	4 6	17 8		n.a.
T 5	0 55	16 4	3 53	10 38	2 15	12 13	1 34	25 15	2 9	10 56	1 18	20 4	1 7	15 31	0 9	22 34	0 37	2 47	11 13	3 55	4 5	17 9		n.a.
W 6	0 30	17 42	4 32	10 12	2 16	11 46	1 34	25 19	2 8	10 51	1 18	20 4	1 7	15 32	0 9	22 34	0 37	2 46	11 12	3 55	4 4	17 10		n.a.
T 7	0 6	18 34	5 0	9 43	2 15	11 18	1 35	25 22	2 7	10 46	1 18	20 3	1 7	15 33	0 9	22 34	0 37	2 45	11 12	3 55	4 2	17 11		n.a.
F 8	0s19	18 37	5 15	9 12	2 14	10 50	1 35	25 25	2 6	10 42	1 18	20 3	1 7	15 34	0 9	22 34	0 37	2 43	11 12	3 56	4 1	17 11		n.a.
S 9	0 43	17 49	5 16	8 39	2 12	10 22	1 35	25 28	2 5	10 37	1 18	20 3	1 7	15 35	0 9	22 34	0 37	2 42	11 12	3 55	4 0	17 12		n.a.
S 10	1 8	16 10	5 3	8 5	2 10	9 54	1 36	25 31	2 4	10 33	1 18	20 3	1 7	15 36	0 9	22 34	0 37	2 41	11 12	3 55	3 59	17 13		n.a.
M11	1 33	13 42	4 35	7 29	2 7	9 25	1 36	25 34	2 3	10 28	1 18	20 3	1 7	15 37	0 9	22 33	0 37	2 40	11 11	3 55	3 57	17 13		n.a.
T 12	1 57	10 29	3 52	6 52	2 3	8 56	1 36	25 36	2 2	10 23	1 18	20 2	1 7	15 38	0 9	22 33	0 37	2 39	11 11	3 55	3 56	17 14		n.a.
W13	2 22	6 38	2 55	6 13	1 59	8 27	1 36	25 38	2 1	10 19	1 19	20 2	1 7	15 39	0 9	22 33	0 37	2 38	11 11	3 54	3 55	17 15		n.a.
T 14	2 46	2 19	1 46	5 34	1 54	7 57	1 36	25 40	2 0	10 14	1 19	20 2	1 7	15 40	0 9	22 33	0 37	2 37	11 11	3 54	3 53	17 16		n.a.
F 15	3 11	2n15	0 29	4 54	1 50	7 27	1 36	25 41	2 0	10 10	1 19	20 1	1 7	15 41	0 9	22 33	0 37	2 36	11 11	3 54	3 52	17 16		n.a.
S 16	3 35	6 46	0s51	4 13	1 45	6 57	1 35	25 43	1 59	10 5	1 19	20 1	1 7	15 42	0 9	22 33	0 37	2 35	11 11	3 54	3 51	17 17		n.a.
S 17	4 0	10 56	2 9	3 31	1 39	6 27	1 35	25 44	1 58	10 1	1 19	20 1	1 7	15 43	0 9	22 33	0 37	2 34	11 10	3 54	3 50	17 18		n.a.
M18	4 24	14 25	3 19	2 49	1 33	5 57	1 35	25 45	1 57	9 56	1 19	20 0	1 7	15 44	0 9	22 33	0 37	2 33	11 10	3 54	3 48	17 19		n.a.
T 19	4 49	16 59	4 15	2 7	1 28	5 26	1 34	25 45	1 56	9 52	1 19	20 0	1 7	15 45	0 9	22 33	0 37	2 32	11 10	3 54	3 47	17 19		n.a.
W20	5 13	18 25	4 54	1 24	1 22	4 56	1 34	25 45	1 55	9 47	1 19	19 59	1 7	15 46	0 9	22 33	0 37	2 31	11 10	3 54	3 46	17 20		n.a.
T 21	5 37	18 38	5 15	0 41	1 15	4 25	1 33	25 46	1 54	9 43	1 19	19 59	1 7	15 47	0 9	22 33	0 37	2 30	11 10	3 54	3 45	17 21		n.a.
F 22	6 1	17 42	5 16	0s 2	1 9	3 54	1 32	25 45	1 53	9 38	1 20	19 58	1 7	15 48	0 9	22 33	0 37	2 29	11 10	3 54	3 43	17 21		n.a.
S 23	6 25	15 45	4 59	0 45	1 3	3 23	1 32	25 45	1 52	9 34	1 20	19 58	1 7	15 49	0 9	22 33	0 37	2 28	11 10	3 54	3 42	17 22		n.a.
S 24	6 49	12 57	4 25	1 29	0 56	2 52	1 31	25 44	1 51	9 29	1 20	19 57	1 7	15 50	0 9	22 33	0 37	2 27	11 10	3 54	3 41	17 23		n.a.
M25	7 13	9 33	3 38	2 12	0 50	2 20	1 30	25 43	1 50	9 25	1 20	19 57	1 7	15 51	0 9	22 33	0 37	2 26	11 10	3 54	3 39	17 24		n.a.
T 26	7 36	5 44	2 41	2 56	0 43	1 49	1 29	25 42	1 49	9 21	1 20	19 56	1 7	15 52	0 9	22 33	0 37	2 25	11 9	3 55	3 38	17 24		n.a.
W27	8 0	1 43	1 36	3 39	0 36	1 17	1 28	25 41	1 48	9 16	1 20	19 56	1 7	15 53	0 9	22 32	0 37	2 24	11 9	3 55	3 37	17 25		n.a.
T 28	8 24	2s19	0 28	4 22	0 30	0 46	1 27	25 39	1 47	9 12	1 20	19 55	1 7	15 54	0 9	22 32	0 37	2 24	11 9	3 55	3 36	17 26		n.a.
F 29	8 47	6 12	0n40	5 6	0 23	0 14	1 26	25 37	1 46	9 8	1 21	19 54	1 7	15 55	0 9	22 32	0 37	2 23	11 9	3 55	3 34	17 26		n.a.
S 30	9 10	9 46	1 46	5 48	0 16	0s17	1 25	25 35	1 45	9 4	1 21	19 54	1 7	15 56	0 9	22 32	0 37	2 22	11 9	3 55	3 33	17 27		n.a.
S 31	9s33	12s53	2n46	6s31	0n10	0s49	1n24	25s33	1s44	8n59	1n21	19n53	1s 7	15s57	0n 9	22n32	0s37	2n21	11n 9	3s54	3s32	17s28		n.a.

Julian Day Number = 1097484.5, Delta T = 11h06m29s
Ecliptic obliquity = 23°53'28, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°38'10, Lahiri = -27°31'09 Julian Calendar 1 Oct. 1709 BCE == Greg. Calendar 16 Sept. 1709 BCE

The year -1708 astronomical counting style corresponds to year 1709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1709 BCE
geocentric

NOVEMBER 1709 BCE (-1708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 42 52	25♎12'23	23♏15	18♎14	6♎25	5♑16	10♍45	2°R 3	13♏15	16°R 5	20♎ 2	9°R39	8♎41	6♐12	n.a.	M 1
T 2	1 46 49	26°13'40	5♐ 7	19°48	7°41	5°59	10°56	1♊59	13°18	16♊ 4	20° 5	9♎36	8°38	6°19	n.a.	T 2
W 3	1 50 45	27°14'57	16°57	21°21	8°56	6°43	11° 7	1°56	13°22	16° 3	20° 7	9°33	8°35	6°25	n.a.	W 3
T 4	1 54 42	28°16'15	28°48	22°55	10°12	7°26	11°18	1°52	13°25	16° 2	20° 9	9°31	8°32	6°32	n.a.	T 4
F 5	1 58 39	29°17'33	10♑44	24°29	11°27	8°10	11°29	1°49	13°29	16° 1	20°12	9°29	8°29	6°39	n.a.	F 5
S 6	2 2 35	0♏18'51	22°49	26° 3	12°43	8°53	11°39	1°45	13°32	16° 0	20°14	9°27	8°26	6°45	n.a.	S 6
S 7	2 6 32	1°20'09	5♒ 7	27°38	13°58	9°37	11°50	1°41	13°36	15°59	20°16	9°D27	8°22	6°52	n.a.	S 7
M 8	2 10 28	2°21'27	17°43	29°12	15°14	10°20	12° 1	1°37	13°39	15°58	20°19	9°28	8°19	6°59	n.a.	M 8
T 9	2 14 25	3°22'45	0♓42	0♏47	16°29	11° 4	12°11	1°33	13°43	15°57	20°21	9°29	8°16	7° 6	n.a.	T 9
W10	2 18 21	4°24'03	14° 6	2°22	17°45	11°47	12°22	1°29	13°47	15°55	20°23	9°31	8°13	7°12	n.a.	W10
T 11	2 22 18	5°25'21	27°57	3°57	19° 0	12°31	12°32	1°25	13°50	15°54	20°26	9°32	8°10	7°19	n.a.	T 11
F 12	2 26 14	6°26'38	12♈15	5°32	20°16	13°14	12°42	1°20	13°54	15°53	20°28	9°R33	8° 7	7°26	n.a.	F 12
S 13	2 30 11	7°27'56	26°58	7° 7	21°31	13°58	12°52	1°16	13°57	15°52	20°30	9°32	8° 3	7°32	n.a.	S 13
S 14	2 34 8	8°29'14	11♉57	8°43	22°47	14°41	13° 2	1°12	14° 1	15°51	20°32	9°29	8° 0	7°39	n.a.	S 14
M15	2 38 4	9°30'33	27° 6	10°19	24° 2	15°25	13°12	1° 8	14° 5	15°49	20°35	9°26	7°57	7°46	n.a.	M15
T 16	2 42 1	10°31'51	12♊13	11°55	25°18	16° 8	13°22	1° 3	14° 8	15°48	20°37	9°21	7°54	7°53	n.a.	T 16
W17	2 45 57	11°33'09	27°10	13°32	26°33	16°52	13°32	0°59	14°12	15°47	20°39	9°16	7°51	7°59	n.a.	W17
T 18	2 49 54	12°34'28	11♋49	15° 9	27°48	17°35	13°41	0°54	14°15	15°45	20°41	9°12	7°47	8° 6	n.a.	T 18
F 19	2 53 50	13°35'47	26° 5	16°46	29° 4	18°18	13°51	0°49	14°19	15°44	20°43	9° 9	7°44	8°13	n.a.	F 19
S 20	2 57 47	14°37'06	9♌55	18°23	0♏19	19° 2	14° 0	0°45	14°23	15°43	20°46	9°D 8	7°41	8°19	n.a.	S 20
S 21	3 1 44	15°38'24	23°21	20° 1	1°35	19°45	14° 9	0°40	14°26	15°41	20°48	9° 8	7°38	8°26	n.a.	S 21
M22	3 5 40	16°39'43	6♍25	21°39	2°50	20°29	14°19	0°35	14°30	15°40	20°50	9° 9	7°35	8°33	n.a.	M22
T 23	3 9 37	17°41'02	19°10	23°18	4° 6	21°12	14°28	0°31	14°33	15°38	20°52	9°11	7°32	8°39	n.a.	T 23
W24	3 13 33	18°42'21	1♎39	24°57	5°21	21°55	14°37	0°26	14°37	15°37	20°54	9°12	7°28	8°46	n.a.	W24
T 25	3 17 30	19°43'40	13°55	26°36	6°37	22°39	14°45	0°21	14°41	15°35	20°56	9°R12	7°25	8°53	n.a.	T 25
F 26	3 21 26	20°44'58	26° 3	28°15	7°52	23°22	14°54	0°16	14°44	15°34	20°59	9°11	7°22	9° 0	n.a.	F 26
S 27	3 25 23	21°46'16	8♏ 3	29°55	9° 7	24° 6	15° 3	0°11	14°48	15°32	21° 1	9° 7	7°19	9° 6	n.a.	S 27
S 28	3 29 19	22°47'34	19°59	1♐35	10°23	24°49	15°11	0° 6	14°51	15°31	21° 3	9° 1	7°16	9°13	n.a.	S 28
M29	3 33 16	23°48'51	1♐52	3°15	11°38	25°32	15°19	0° 2	14°55	15°29	21° 5	8°53	7°12	9°20	n.a.	M29
T 30	3 37 13	24♏50'08	13♐43	4♐55	12♏54	26♑16	15♍28	29♉57	14♏58	15♊28	21♎ 7	8♎44	7♎ 9	9♐26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s56	15s25	3n38	7s14	0n 3	1s20	1n22	25s30	1s43	8n55	1n21	19n52	1s 7	15s58	0n 9	22n32	0s37	2n20	11n 9	3s54	3s31	17s28		n.a.
T 2	10 19	17 17	4 20	7 56	0s 3	1 52	1 21	25 27	1 42	8 51	1 21	19 52	1 7	15 59	0 9	22 32	0 37	2 19	11 9	3 52	3 29	17 29		n.a.
W 3	10 41	18 24	4 51	8 38	0 10	2 23	1 20	25 24	1 41	8 47	1 21	19 51	1 7	16 0	0 9	22 32	0 37	2 18	11 9	3 51	3 28	17 30		n.a.
T 4	11 4	18 43	5 10	9 20	0 16	2 55	1 18	25 21	1 40	8 43	1 21	19 50	1 7	16 1	0 9	22 32	0 37	2 17	11 9	3 50	3 27	17 30		n.a.
F 5	11 26	18 13	5 15	10 1	0 23	3 26	1 17	25 17	1 39	8 39	1 22	19 50	1 7	16 2	0 9	22 32	0 37	2 16	11 9	3 49	3 25	17 31		n.a.
S 6	11 48	16 53	5 7	10 42	0 29	3 58	1 15	25 13	1 38	8 35	1 22	19 49	1 7	16 4	0 9	22 31	0 37	2 15	11 9	3 49	3 24	17 32		n.a.
S 7	12 9	14 45	4 44	11 22	0 35	4 29	1 14	25 9	1 37	8 31	1 22	19 48	1 6	16 5	0 9	22 31	0 37	2 14	11 9	3 49	3 23	17 32		n.a.
M 8	12 31	11 53	4 8	12 2	0 41	5 0	1 12	25 5	1 36	8 27	1 22	19 47	1 6	16 6	0 9	22 31	0 37	2 14	11 9	3 49	3 22	17 33		n.a.
T 9	12 52	8 21	3 18	12 42	0 47	5 31	1 10	25 0	1 35	8 23	1 22	19 47	1 6	16 7	0 9	22 31	0 37	2 13	11 9	3 50	3 20	17 34		n.a.
W10	13 14	4 18	2 16	13 21	0 53	6 2	1 8	24 55	1 34	8 19	1 22	19 46	1 6	16 8	0 9	22 31	0 37	2 12	11 9	3 50	3 19	17 34		n.a.
T 11	13 35	0n 8	1 3	14 0	0 59	6 33	1 7	24 50	1 33	8 15	1 23	19 45	1 6	16 9	0 9	22 31	0 37	2 11	11 9	3 51	3 18	17 35		n.a.
F 12	13 55	4 42	0s15	14 38	1 5	7 4	1 5	24 45	1 32	8 11	1 23	19 44	1 6	16 10	0 9	22 31	0 37	2 10	11 9	3 51	3 16	17 36		n.a.
S 13	14 16	9 7	1 34	15 15	1 10	7 34	1 3	24 39	1 31	8 7	1 23	19 43	1 6	16 11	0 9	22 31	0 37	2 9	11 9	3 51	3 15	17 36		n.a.
S 14	14 36	13 2	2 48	15 52	1 15	8 5	1 1	24 34	1 30	8 4	1 23	19 42	1 6	16 12	0 9	22 30	0 37	2 8	11 9	3 50	3 14	17 37		n.a.
M15	14 56	16 7	3 52	16 28	1 20	8 35	0 59	24 28	1 29	8 0	1 23	19 42	1 6	16 13	0 9	22 30	0 37	2 8	11 9	3 48	3 13	17 38		n.a.
T 16	15 16	18 5	4 38	17 3	1 25	9 5	0 57	24 22	1 28	7 56	1 24	19 41	1 6	16 15	0 9	22 30	0 37	2 7	11 9	3 46	3 11	17 38		n.a.
W17	15 35	18 46	5 5	17 37	1 30	9 35	0 55	24 15	1 27	7 53	1 24	19 40	1 6	16 16	0 9	22 30	0 37	2 6	11 9	3 44	3 10	17 39		n.a.
T 18	15 54	18 10	5 12	18 11	1 34	10 4	0 53	24 8	1 27	7 49	1 24	19 39	1 6	16 17	0 9	22 30	0 37	2 5	11 9	3 43	3 9	17 39		n.a.
F 19	16 13	16 26	4 59	18 44	1 39	10 33	0 51	24 1	1 26	7 46	1 24	19 38	1 6	16 18	0 9	22 30	0 37	2 4	11 9	3 42	3 8	17 40		n.a.
S 20	16 32	13 47	4 29	19 16	1 43	11 2	0 49	23 54	1 25	7 42	1 24	19 37	1 6	16 19	0 9	22 30	0 37	2 4	11 9	3 41	3 6	17 41		n.a.
S 21	16 50	10 28	3 44	19 47	1 46	11 31	0 47	23 47	1 24	7 39	1 25	19 36	1 6	16 20	0 9	22 29	0 37	2 3	11 9	3 41	3 5	17 41		n.a.
M22	17 8	6 43	2 49	20 17	1 50	12 0	0 44	23 39	1 23	7 35	1 25	19 35	1 6	16 21	0 9	22 29	0 37	2 2	11 9	3 42	3 4	17 42		n.a.
T 23	17 26	2 44	1 47	20 46	1 53	12 28	0 42	23 32	1 22	7 32	1 25	19 34	1 6	16 22	0 9	22 29	0 37	2 2	11 9	3 42	3 2	17 43		n.a.
W24	17 43	1s17	0 41	21 14	1 56	12 56	0 40	23 24	1 21	7 29	1 25	19 33	1 6	16 23	0 9	22 29	0 37	2 1	11 9	3 43	3 1	17 43		n.a.
T 25	18 0	5 12	0n26	21 40	1 58	13 23	0 38	23 15	1 20	7 25	1 25	19 33	1 5	16 24	0 9	22 29	0 37	2 0	11 9	3 43	3 0	17 44		n.a.
F 26	18 17	8 51	1 30	22 6	2 0	13 50	0 35	23 7	1 19	7 22	1 26	19 32	1 5	16 25	0 9	22 29	0 37	1 59	11 10	3 42	2 59	17 44		n.a.
S 27	18 33	12 6	2 30	22 30	2 2	14 17	0 33	22 58	1 18	7 19	1 26	19 31	1 5	16 27	0 9	22 29	0 37	1 59	11 10	3 41	2 57	17 45		n.a.
S 28	18 49	14 49	3 23	22 52	2 3	14 44	0 31	22 50	1 17	7 16	1 26	19 30	1 5	16 28	0 9	22 28	0 37	1 58	11 10	3 38	2 56	17 46		n.a.
M29	19 5	16 55	4 6	23 13	2 4	15 10	0 28	22 40	1 16	7 13	1 26	19 29	1 5	16 29	0 9	22 28	0 37	1 57	11 10	3 35	2 59	17 46		n.a.
T 30	19s20	18s16	4n39	23s33	2s 4	15s35	0n26	22s31	1s15	7n10	1n26	19n28	1s 5	16s30	0n 9	22n28	0s37	1n57	11n10	3s31	2s53	17s47		n.a.

Julian Day Number = 1097515.5, Delta T = 11h06m27s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°38'05, Lahiri = -27°31'05 Julian Calendar 1 Nov. 1709 BCE == Greg. Calendar 17 Oct. 1709 BCE

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ASTRODIENST EPHEMERIS for the year 1709 BCE
geocentric

DECEMBER 1709 BCE (-1708) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 41 9	25♏51'24	25♐34	6♐35	14♏ 9	26♑59	15♍36	29°R52	15♏ 2	15°R26	21♎ 9	8°R34	7♎ 6	9♐33	n.a.	W 1
T 2	3 45 6	26°52'39	7♑27	8°15	15°24	27°42	15°44	29♉47	15° 6	15♊25	21°11	8♎25	7° 3	9°40	n.a.	T 2
F 3	3 49 2	27°53'53	19°24	9°55	16°40	28°26	15°51	29°42	15° 9	15°23	21°13	8°17	7° 0	9°47	n.a.	F 3
S 4	3 52 59	28°55'07	1♒29	11°35	17°55	29° 9	15°59	29°37	15°13	15°22	21°15	8°11	6°57	9°53	n.a.	S 4
S 5	3 56 55	29°56'19	13°45	13°14	19°11	29°52	16° 7	29°32	15°16	15°20	21°17	8° 7	6°53	10° 0	n.a.	S 5
M 6	4 0 52	0♐57'30	26°15	14°53	20°26	0♒35	16°14	29°27	15°20	15°18	21°19	8°D 5	6°50	10° 7	n.a.	M 6
T 7	4 4 49	1°58'40	9♓ 5	16°30	21°41	1°18	16°21	29°22	15°23	15°17	21°21	8° 5	6°47	10°13	n.a.	T 7
W 8	4 8 45	2°59'49	22°19	18° 7	22°56	2° 2	16°28	29°17	15°27	15°15	21°23	8° 6	6°44	10°20	n.a.	W 8
T 9	4 12 42	4° 0'57	6♈ 0	19°42	24°12	2°45	16°35	29°12	15°30	15°13	21°24	8°R 7	6°41	10°27	n.a.	T 9
F 10	4 16 38	5° 2'03	20°10	21°15	25°27	3°28	16°42	29° 7	15°34	15°12	21°26	8° 6	6°38	10°33	n.a.	F 10
S 11	4 20 35	6° 3'09	4♉47	22°46	26°42	4°11	16°49	29° 2	15°37	15°10	21°28	8° 4	6°34	10°40	n.a.	S 11
S 12	4 24 31	7° 4'13	19°48	24°15	27°58	4°54	16°55	28°57	15°40	15° 8	21°30	7°58	6°31	10°47	n.a.	S 12
M13	4 28 28	8° 5'16	5♊ 5	25°40	29°13	5°37	17° 2	28°52	15°44	15° 7	21°32	7°51	6°28	10°54	n.a.	M13
T 14	4 32 24	9° 6'18	20°27	27° 1	0♐28	6°20	17° 8	28°48	15°47	15° 5	21°33	7°41	6°25	11° 0	n.a.	T 14
W15	4 36 21	10° 7'19	5♋42	28°18	1°43	7° 3	17°14	28°43	15°51	15° 3	21°35	7°31	6°22	11° 7	n.a.	W15
T 16	4 40 18	11° 8'19	20°40	29°30	2°58	7°46	17°20	28°38	15°54	15° 2	21°37	7°22	6°18	11°14	n.a.	T 16
F 17	4 44 14	12° 9'17	5♌12	0♑35	4°14	8°29	17°26	28°33	15°57	15° 0	21°39	7°15	6°15	11°20	n.a.	F 17
S 18	4 48 11	13°10'15	19°15	1°34	5°29	9°12	17°31	28°29	16° 1	14°58	21°40	7°10	6°12	11°27	n.a.	S 18
S 19	4 52 7	14°11'12	2♍49	2°25	6°44	9°55	17°37	28°24	16° 4	14°57	21°42	7° 8	6° 9	11°34	n.a.	S 19
M20	4 56 4	15°12'08	15°55	3° 8	7°59	10°38	17°42	28°19	16° 7	14°55	21°43	7°D 7	6° 6	11°41	n.a.	M20
T 21	5 0 0	16°13'02	28°37	3°41	9°14	11°21	17°47	28°15	16°10	14°53	21°45	7° 7	6° 3	11°47	n.a.	T 21
W22	5 3 57	17°13'56	11♎ 0	4° 5	10°29	12° 3	17°52	28°10	16°14	14°52	21°47	7°R 8	5°59	11°54	n.a.	W22
T 23	5 7 54	18°14'48	23° 9	4°18	11°44	12°46	17°57	28° 5	16°17	14°50	21°48	7° 6	5°56	12° 1	n.a.	T 23
F 24	5 11 50	19°15'39	5♏ 8	4°R21	13° 0	13°29	18° 1	28° 1	16°20	14°48	21°50	7° 3	5°53	12° 7	n.a.	F 24
S 25	5 15 47	20°16'29	17° 1	4°12	14°15	14°12	18° 6	27°57	16°23	14°46	21°51	6°56	5°50	12°14	n.a.	S 25
S 26	5 19 43	21°17'18	28°52	3°53	15°30	14°54	18°10	27°52	16°26	14°45	21°52	6°47	5°47	12°21	n.a.	S 26
M27	5 23 40	22°18'05	10♐42	3°23	16°45	15°37	18°14	27°48	16°29	14°43	21°54	6°35	5°44	12°28	n.a.	M27
T 28	5 27 36	23°18'51	22°34	2°43	18° 0	16°20	18°18	27°44	16°33	14°41	21°55	6°21	5°40	12°34	n.a.	T 28
W29	5 31 33	24°19'35	4♑29	1°54	19°15	17° 2	18°22	27°40	16°36	14°40	21°57	6° 6	5°37	12°41	n.a.	W29
T 30	5 35 29	25°20'18	16°27	0°58	20°30	17°45	18°26	27°35	16°39	14°38	21°58	5°52	5°34	12°48	n.a.	T 30
F 31	5 39 26	26♐20'58	28♑32	29♐55	21♐45	18♒28	18♍29	27♉31	16♏42	14♊36	21♎59	5♎39	5♎31	12♐54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	19s35	18s50	4n59	23s51	2s 4	16s 1	0n24	22s22	1s14	7n 7	1n27	19n27	1s 5	16s31	0n 9	22n28	0s37	1n56	11n10	3s28	2s52	17s47			n.a.
T 2	19 50	18 34	5 7	24 7	2 3	16 25	0 21	22 12	1 13	7 4	1 27	19 26	1 5	16 32	0 9	22 28	0 37	1 55	11 10	3 24	2 51	17 48			n.a.
F 3	20 4	17 29	5 1	24 22	2 2	16 50	0 19	22 2	1 12	7 1	1 27	19 25	1 5	16 33	0 9	22 28	0 37	1 55	11 10	3 21	2 50	17 48			n.a.
S 4	20 18	15 37	4 42	24 35	2 0	17 14	0 17	21 52	1 11	6 58	1 27	19 24	1 5	16 34	0 9	22 27	0 37	1 54	11 11	3 18	2 48	17 49			n.a.
S 5	20 31	13 1	4 10	24 46	1 58	17 37	0 14	21 42	1 10	6 55	1 28	19 23	1 5	16 35	0 9	22 27	0 37	1 54	11 11	3 17	2 47	17 50			n.a.
M 6	20 44	9 47	3 25	24 54	1 54	18 0	0 12	21 32	1 9	6 53	1 28	19 22	1 4	16 36	0 9	22 27	0 37	1 53	11 11	3 16	2 46	17 50			n.a.
T 7	20 57	6 1	2 29	25 1	1 50	18 23	0 9	21 21	1 8	6 50	1 28	19 21	1 4	16 37	0 9	22 27	0 37	1 52	11 11	3 16	2 45	17 51			n.a.
W 8	21 9	1 49	1 24	25 6	1 46	18 45	0 7	21 10	1 7	6 47	1 28	19 20	1 4	16 38	0 9	22 27	0 37	1 52	11 11	3 16	2 43	17 51			n.a.
T 9	21 21	2n36	0 11	25 9	1 40	19 6	0 5	20 59	1 6	6 45	1 29	19 19	1 4	16 39	0 9	22 26	0 37	1 51	11 11	3 17	2 42	17 52			n.a.
F 10	21 32	7 2	1s 4	25 9	1 34	19 27	0 2	20 48	1 5	6 42	1 29	19 18	1 4	16 40	0 9	22 26	0 37	1 51	11 11	3 16	2 41	17 53			n.a.
S 11	21 43	11 12	2 18	25 8	1 27	19 47	0s 0	20 37	1 4	6 40	1 29	19 17	1 4	16 41	0 9	22 26	0 37	1 50	11 12	3 15	2 39	17 53			n.a.
S 12	21 54	14 45	3 24	25 4	1 19	20 7	0 3	20 25	1 3	6 37	1 29	19 16	1 4	16 42	0 9	22 26	0 37	1 50	11 12	3 13	2 38	17 54			n.a.
M13	22 4	17 21	4 16	24 59	1 9	20 27	0 5	20 14	1 3	6 35	1 30	19 15	1 4	16 43	0 9	22 26	0 37	1 49	11 12	3 10	2 37	17 54			n.a.
T 14	22 14	18 43	4 50	24 51	0 59	20 45	0 7	20 2	1 2	6 33	1 30	19 14	1 3	16 44	0 9	22 26	0 37	1 49	11 12	3 6	2 36	17 55			n.a.
W15	22 23	18 43	5 4	24 41	0 48	21 3	0 10	19 50	1 1	6 31	1 30	19 13	1 3	16 45	0 9	22 25	0 37	1 48	11 12	3 2	2 34	17 55			n.a.
T 16	22 32	17 24	4 56	24 30	0 36	21 21	0 12	19 38	1 0	6 29	1 30	19 12	1 3	16 46	0 9	22 25	0 37	1 48	11 13	2 59	2 33	17 56			n.a.
F 17	22 40	14 59	4 29	24 16	0 23	21 38	0 15	19 26	0 59	6 27	1 31	19 11	1 3	16 47	0 9	22 25	0 37	1 48	11 13	2 56	2 32	17 56			n.a.
S 18	22 48	11 45	3 46	24 2	0 9	21 54	0 17	19 13	0 58	6 25	1 31	19 10	1 3	16 48	0 9	22 25	0 37	1 47	11 13	2 54	2 30	17 57			n.a.
S 19	22 56	8 0	2 52	23 46	0n 6	22 9	0 19	19 1	0 57	6 23	1 31	19 9	1 3	16 49	0 9	22 25	0 37	1 47	11 13	2 53	2 29	17 57			n.a.
M20	23 3	3 58	1 50	23 29	0 22	22 24	0 22	18 48	0 56	6 21	1 31	19 9	1 3	16 50	0 9	22 25	0 37	1 46	11 13	2 53	2 28	17 58			n.a.
T 21	23 10	0s 8	0 45	23 11	0 39	22 39	0 24	18 35	0 55	6 19	1 32	19 8	1 3	16 51	0 8	22 24	0 37	1 46	11 14	2 53	2 27	17 59			n.a.
W22	23 16	4 7	0n21	22 53	0 56	22 52	0 26	18 22	0 54	6 17	1 32	19 7	1 2	16 52	0 8	22 24	0 37	1 46	11 14	2 53	2 25	17 59			n.a.
T 23	23 22	7 52	1 24	22 35	1 14	23 5	0 28	18 9	0 53	6 16	1 32	19 6	1 2	16 53	0 8	22 24	0 37	1 45	11 14	2 52	2 24	18 0			n.a.
F 24	23 27	11 14	2 23	22 17	1 32	23 17	0 30	17 55	0 52	6 14	1 32	19 5	1 2	16 54	0 8	22 24	0 37	1 45	11 14	2 51	2 23	18 0			n.a.
S 25	23 32	14 7	3 15	21 59	1 51	23 29	0 33	17 42	0 52	6 13	1 33	19 4	1 2	16 55	0 8	22 24	0 37	1 45	11 14	2 48	2 21	18 1			n.a.
S 26	23 36	16 25	3 58	21 41	2 9	23 40	0 35	17 28	0 51	6 11	1 33	19 3	1 2	16 56	0 8	22 23	0 37	1 44	11 15	2 44	2 20	18 1			n.a.
M27	23 40	18 1	4 31	21 25	2 26	23 50	0 37	17 15	0 50	6 10	1 33	19 3	1 2	16 57	0 8	22 23	0 37	1 44	11 15	2 40	2 19	18 2			n.a.
T 28	23 43	18 50	4 52	21 9	2 42	23 59	0 39	17 1	0 49	6 8	1 34	19 2	1 1	16 58	0 8	22 23	0 37	1 44	11 15	2 34	2 18	18 2			n.a.
W29	23 46	18 49	5 0	20 55	2 58	24 8	0 41	16 47	0 48	6 7	1 34	19 1	1 1	16 59	0 8	22 23	0 37	1 43	11 15	2 28	2 16	18 3			n.a.
T 30	23 48	17 59	4 55	20 42	3 12	24 16	0 43	16 33	0 47	6 6	1 34	19 0	1 1	16 59	0 8	22 23	0 37	1 43	11 16	2 22	2 15	18 3			n.a.
F 31	23s50	16s20	4n37	20s30	3n24	24s23	0s45	16s19	0s46	6n 5	1n34	18n59	1s 1	17s 0	0n 8	22n23	0s37	1n43	11n16	2s17	2s14	18s 4			n.a.

Julian Day Number = 1097545.5, Delta T = 11h06m25s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°38'01, Lahiri = -27°31'01 Julian Calendar 1 Dec. 1709 BCE == Greg. Calendar 16 Nov. 1709 BCE

The year -1708 astronomical counting style corresponds to year 1709 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1708 BCE
geocentric

JANUARY 1708 BCE (-1707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 43 23	27♐21'37	10♒43	28°R49	23♐ 0	19♒10	18♍32	27°R27	16♏45	14°R35	22♎ 1	5°R29	5♎28	13♐ 1	n.a.	S 1
S 2	5 47 19	28°22'14	23° 3	27♐40	24°15	19°53	18°35	27♉24	16°47	14♊33	22° 2	5♎22	5°24	13° 8	n.a.	S 2
M 3	5 51 16	29°22'49	5♓36	26°30	25°30	20°35	18°38	27°20	16°50	14°32	22° 3	5°18	5°21	13°15	n.a.	M 3
T 4	5 55 12	0♑23'22	18°24	25°22	26°45	21°17	18°41	27°16	16°53	14°30	22° 4	5°16	5°18	13°21	n.a.	T 4
W 5	5 59 9	1°23'53	1♈31	24°17	28° 0	22° 0	18°43	27°12	16°56	14°28	22° 5	5°15	5°15	13°28	n.a.	W 5
T 6	6 3 5	2°24'22	15° 2	23°16	29°15	22°42	18°46	27° 9	16°59	14°27	22° 6	5°15	5°12	13°35	n.a.	T 6
F 7	6 7 2	3°24'49	28°58	22°21	0♑30	23°25	18°48	27° 5	17° 2	14°25	22° 7	5°14	5° 9	13°41	n.a.	F 7
S 8	6 10 58	4°25'14	13♉20	21°32	1°45	24° 7	18°50	27° 2	17° 4	14°24	22° 8	5°11	5° 5	13°48	n.a.	S 8
S 9	6 14 55	5°25'36	28° 6	20°49	3° 0	24°49	18°52	26°58	17° 7	14°22	22°10	5° 4	5° 2	13°55	n.a.	S 9
M10	6 18 52	6°25'57	13♊11	20°14	4°14	25°31	18°53	26°55	17°10	14°20	22°10	4°55	4°59	14° 2	n.a.	M10
T 11	6 22 48	7°26'15	28°26	19°47	5°29	26°14	18°55	26°52	17°12	14°19	22°11	4°45	4°56	14° 8	n.a.	T 11
W12	6 26 45	8°26'32	13♋41	19°27	6°44	26°56	18°56	26°49	17°15	14°17	22°12	4°33	4°53	14°15	n.a.	W12
T 13	6 30 41	9°26'47	28°43	19°14	7°59	27°38	18°57	26°46	17°18	14°16	22°13	4°22	4°50	14°22	n.a.	T 13
F 14	6 34 38	10°26'59	13♌24	19°D 8	9°14	28°20	18°58	26°43	17°20	14°14	22°14	4°13	4°46	14°28	n.a.	F 14
S 15	6 38 34	11°27'10	27°37	19° 9	10°28	29° 2	18°58	26°40	17°23	14°13	22°15	4° 6	4°43	14°35	n.a.	S 15
S 16	6 42 31	12°27'19	11♍20	19°17	11°43	29°44	18°59	26°38	17°25	14°12	22°16	4° 2	4°40	14°42	n.a.	S 16
M17	6 46 27	13°27'27	24°34	19°30	12°58	0♓26	18°59	26°35	17°27	14°10	22°16	4° 1	4°37	14°49	n.a.	M17
T 18	6 50 24	14°27'32	7♎21	19°49	14°13	1° 8	18°R59	26°33	17°30	14° 9	22°17	4°D 0	4°34	14°55	n.a.	T 18
W19	6 54 21	15°27'36	19°47	20°14	15°28	1°50	18°59	26°30	17°32	14° 7	22°18	4°R 0	4°30	15° 2	n.a.	W19
T 20	6 58 17	16°27'38	1♏56	20°43	16°42	2°32	18°59	26°28	17°34	14° 6	22°19	3°59	4°27	15° 9	n.a.	T 20
F 21	7 2 14	17°27'38	13°54	21°17	17°57	3°14	18°58	26°26	17°37	14° 5	22°19	3°56	4°24	15°15	n.a.	F 21
S 22	7 6 10	18°27'37	25°45	21°55	19°12	3°56	18°58	26°23	17°39	14° 3	22°20	3°51	4°21	15°22	n.a.	S 22
S 23	7 10 7	19°27'34	7♐35	22°38	20°26	4°37	18°57	26°21	17°41	14° 2	22°20	3°43	4°18	15°29	n.a.	S 23
M24	7 14 3	20°27'28	19°26	23°24	21°41	5°19	18°56	26°20	17°43	14° 1	22°21	3°32	4°15	15°36	n.a.	M24
T 25	7 18 0	21°27'21	1♑20	24°13	22°56	6° 1	18°54	26°18	17°45	13°59	22°21	3°19	4°11	15°42	n.a.	T 25
W26	7 21 56	22°27'12	13°21	25° 6	24°10	6°43	18°53	26°16	17°47	13°58	22°22	3° 5	4° 8	15°49	n.a.	W26
T 27	7 25 53	23°27'00	25°28	26° 2	25°25	7°24	18°51	26°15	17°49	13°57	22°22	2°52	4° 5	15°56	n.a.	T 27
F 28	7 29 49	24°26'46	7♒44	27° 0	26°40	8° 6	18°50	26°13	17°51	13°56	22°23	2°40	4° 2	16° 2	n.a.	F 28
S 29	7 33 46	25°26'31	20° 8	28° 2	27°54	8°47	18°48	26°12	17°53	13°54	22°23	2°31	3°59	16° 9	n.a.	S 29
S 30	7 37 43	26°26'12	2♓41	29° 6	29° 9	9°29	18°45	26°10	17°55	13°53	22°23	2°24	3°56	16°16	n.a.	S 30
M31	7 41 39	27♑25'52	15♓26	0♑12	0♒23	10♓10	18♍43	26♉ 9	17♏57	13♊52	22♎23	2♎21	3♎52	16♐23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	13s56	4n 6	20s20	3n33	24s29	0s47	16s 4	0s45	6n 4	1n35	18n59	1s 1	17s 1	0n 8	22n22	0s37	1n43	11n16	2s13	2s13	18s 4		n.a.
S 2	23 53	10 54	3 23	20 11	3 41	24 35	0 49	15 50	0 44	6 3	1 35	18 58	1 1	17 2	0 8	22 22	0 37	1 42	11 16	2 10	2 11	18 5		n.a.
M 3	23 53	7 19	2 30	20 4	3 46	24 40	0 51	15 35	0 44	6 2	1 35	18 57	1 0	17 3	0 8	22 22	0 37	1 42	11 17	2 8	2 10	18 5		n.a.
T 4	23 53	3 20	1 28	19 59	3 50	24 44	0 53	15 21	0 43	6 1	1 36	18 56	1 0	17 4	0 8	22 22	0 37	1 42	11 17	2 8	2 9	18 6		n.a.
W 5	23 53	0n55	0 20	19 56	3 50	24 47	0 55	15 6	0 42	6 0	1 36	18 56	1 0	17 5	0 8	22 22	0 37	1 42	11 17	2 8	2 7	18 6		n.a.
T 6	23 52	5 14	0s51	19 54	3 49	24 50	0 56	14 51	0 41	6 0	1 36	18 55	1 0	17 5	0 8	22 22	0 37	1 42	11 18	2 8	2 6	18 7		n.a.
F 7	23 51	9 25	2 2	19 55	3 46	24 51	0 58	14 36	0 40	5 59	1 36	18 54	1 0	17 6	0 8	22 21	0 37	1 42	11 18	2 7	2 5	18 7		n.a.
S 8	23 49	13 10	3 6	19 57	3 41	24 53	1 0	14 21	0 39	5 59	1 37	18 54	1 0	17 7	0 8	22 21	0 37	1 41	11 18	2 6	2 4	18 8		n.a.
S 9	23 47	16 12	4 1	20 0	3 34	24 53	1 1	14 6	0 38	5 58	1 37	18 53	0 59	17 8	0 8	22 21	0 37	1 41	11 18	2 3	2 2	18 8		n.a.
M10	23 44	18 12	4 39	20 6	3 26	24 52	1 3	13 50	0 38	5 58	1 37	18 53	0 59	17 9	0 8	22 21	0 37	1 41	11 19	2 0	2 1	18 9		n.a.
T 11	23 41	18 55	4 58	20 13	3 17	24 51	1 5	13 35	0 37	5 57	1 37	18 52	0 59	17 9	0 8	22 21	0 36	1 41	11 19	1 55	2 0	18 9		n.a.
W12	23 37	18 15	4 56	20 21	3 7	24 49	1 6	13 20	0 36	5 57	1 38	18 52	0 59	17 10	0 8	22 21	0 36	1 41	11 19	1 50	1 58	18 9		n.a.
T 13	23 33	16 20	4 34	20 31	2 57	24 46	1 7	13 4	0 35	5 57	1 38	18 51	0 59	17 11	0 8	22 20	0 36	1 41	11 19	1 46	1 57	18 10		n.a.
F 14	23 28	13 23	3 54	20 41	2 45	24 42	1 9	12 49	0 34	5 57	1 38	18 51	0 59	17 11	0 8	22 20	0 36	1 41	11 20	1 42	1 56	18 10		n.a.
S 15	23 23	9 43	3 0	20 53	2 34	24 38	1 10	12 33	0 33	5 57	1 39	18 50	0 58	17 12	0 8	22 20	0 36	1 41	11 20	1 40	1 55	18 11		n.a.
S 16	23 18	5 39	1 57	21 5	2 22	24 33	1 12	12 17	0 33	5 57	1 39	18 50	0 58	17 13	0 8	22 20	0 36	1 41	11 20	1 38	1 53	18 11		n.a.
M17	23 12	1 26	0 50	21 18	2 10	24 27	1 13	12 1	0 32	5 57	1 39	18 49	0 58	17 14	0 8	22 20	0 36	1 41	11 21	1 37	1 52	18 12		n.a.
T 18	23 5	2s42	0n18	21 32	1 58	24 20	1 14	11 45	0 31	5 57	1 39	18 49	0 58	17 14	0 8	22 20	0 36	1 41	11 21	1 37	1 51	18 12		n.a.
W19	22 59	6 36	1 23	21 46	1 46	24 13	1 15	11 29	0 30	5 58	1 40	18 48	0 58	17 15	0 8	22 19	0 36	1 41	11 21	1 37	1 49	18 13		n.a.
T 20	22 51	10 9	2 22	22 0	1 34	24 5	1 16	11 13	0 29	5 58	1 40	18 48	0 57	17 16	0 8	22 19	0 36	1 41	11 21	1 37	1 48	18 13		n.a.
F 21	22 44	13 13	3 15	22 14	1 22	23 56	1 17	10 57	0 28	5 59	1 40	18 48	0 57	17 16	0 8	22 19	0 36	1 41	11 22	1 36	1 47	18 14		n.a.
S 22	22 35	15 43	3 58	22 28	1 10	23 46	1 18	10 41	0 28	5 59	1 41	18 47	0 57	17 17	0 8	22 19	0 36	1 41	11 22	1 33	1 46	18 14		n.a.
S 23	22 27	17 32	4 31	22 42	0 59	23 36	1 19	10 25	0 27	6 0	1 41	18 47	0 57	17 17	0 8	22 19	0 36	1 41	11 22	1 30	1 44	18 14		n.a.
M24	22 18	18 36	4 52	22 56	0 47	23 25	1 20	10 8	0 26	6 0	1 41	18 47	0 57	17 18	0 8	22 19	0 36	1 41	11 23	1 26	1 43	18 15		n.a.
T 25	22 9	18 52	5 1	23 10	0 36	23 13	1 21	9 52	0 25	6 1	1 41	18 47	0 56	17 19	0 8	22 19	0 36	1 41	11 23	1 21	1 42	18 15		n.a.
W26	21 59	18 18	4 56	23 23	0 25	23 1	1 21	9 36	0 24	6 2	1 42	18 46	0 56	17 19	0 8	22 19	0 36	1 41	11 23	1 15	1 40	18 16		n.a.
T 27	21 49	16 53	4 38	23 35	0 15	22 48	1 22	9 19	0 24	6 3	1 42	18 46	0 56	17 20	0 8	22 18	0 36	1 41	11 24	1 10	1 39	18 16		n.a.
F 28	21 38	14 42	4 7	23 47	0 4	22 34	1 23	9 3	0 23	6 4	1 42	18 46	0 56	17 20	0 8	22 18	0 36	1 42	11 24	1 5	1 38	18 17		n.a.
S 29	21 27	11 49	3 24	23 58	0s 5	22 20	1 23	8 46	0 22	6 5	1 42	18 46	0 56	17 21	0 8	22 18	0 36	1 42	11 24	1 1	1 37	18 17		n.a.
S 30	21 16	8 22	2 31	24 8	0 15	22 5	1 24	8 29	0 21	6 6	1 43	18 46	0 55	17 21	0 8	22 18	0 36	1 42	11 24	0 58	1 35	18 17		n.a.
M31	21s 4	4s29	1n29	24s18	0s24	21s49	1s24	8s13	0s21	6n 7	1n43	18n46	0s55	17s22	0n 8	22n18	0s36	1n42	11n25	0s57	1s34	18s18		n.a.

Julian Day Number = 1097576.5, Delta T = 11h06m23s
Ecliptic obliquity = 23°53'26, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°37'57, Lahiri = -27°30'57 Julian Calendar 1 Jan. 1708 BCE == Greg. Calendar 17 Dec. 1709 BCE

The year -1707 astronomical counting style corresponds to year 1708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1708 BCE
geocentric

FEBRUARY 1708 BCE (-1707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 45 36	28♉25'29	28♓23	1♉20	1♒38	10♓52	18°R41	26°R 8	17♏58	13°R51	22♎24	2°D19	3♎49	16♐29	n.a.	T 1
W 2	7 49 32	29°25'03	11♈36	2°31	2°52	11°33	18♍38	26♉ 7	18° 0	13♊50	22°24	2♎19	3°46	16°36	n.a.	W 2
T 3	7 53 29	0♒24'35	25° 5	3°43	4° 7	12°15	18°35	26° 6	18° 2	13°49	22°24	2°R20	3°43	16°43	n.a.	T 3
F 4	7 57 25	1°24'05	8♉54	4°58	5°21	12°56	18°32	26° 6	18° 3	13°48	22°24	2°20	3°40	16°50	n.a.	F 4
S 5	8 1 22	2°23'32	23° 2	6°14	6°36	13°38	18°29	26° 5	18° 5	13°47	22°24	2°18	3°36	16°56	n.a.	S 5
S 6	8 5 18	3°22'57	7♊30	7°32	7°50	14°19	18°25	26° 5	18° 6	13°46	22°24	2°14	3°33	17° 3	n.a.	S 6
M 7	8 9 15	4°22'19	22°13	8°52	9° 5	15° 0	18°22	26° 4	18° 8	13°45	22°24	2° 8	3°30	17°10	n.a.	M 7
T 8	8 13 12	5°21'39	7♋ 7	10°14	10°19	15°41	18°18	26° 4	18° 9	13°44	22°R24	2° 0	3°27	17°16	n.a.	T 8
W 9	8 17 8	6°20'56	22° 1	11°37	11°33	16°23	18°14	26° 4	18°11	13°43	22°24	1°51	3°24	17°23	n.a.	W 9
T 10	8 21 5	7°20'11	6♌49	13° 2	12°48	17° 4	18°10	26°D 4	18°12	13°42	22°24	1°42	3°21	17°30	n.a.	T 10
F 11	8 25 1	8°19'24	21°21	14°28	14° 2	17°45	18° 6	26° 4	18°13	13°41	22°24	1°35	3°17	17°37	n.a.	F 11
S 12	8 28 58	9°18'35	5♍31	15°56	15°17	18°26	18° 1	26° 4	18°15	13°40	22°24	1°30	3°14	17°43	n.a.	S 12
S 13	8 32 54	10°17'44	19°16	17°25	16°31	19° 7	17°57	26° 4	18°16	13°40	22°24	1°28	3°11	17°50	n.a.	S 13
M14	8 36 51	11°16'50	2♎33	18°56	17°45	19°48	17°52	26° 5	18°17	13°39	22°24	1°D27	3° 8	17°57	n.a.	M14
T 15	8 40 47	12°15'55	15°26	20°28	18°59	20°29	17°47	26° 5	18°18	13°38	22°23	1°28	3° 5	18° 3	n.a.	T 15
W16	8 44 44	13°14'57	27°57	22° 2	20°14	21°10	17°42	26° 6	18°19	13°38	22°23	1°29	3° 1	18°10	n.a.	W16
T 17	8 48 40	14°13'58	10♏10	23°37	21°28	21°51	17°37	26° 7	18°20	13°37	22°23	1°R30	2°58	18°17	n.a.	T 17
F 18	8 52 37	15°12'57	22°11	25°14	22°42	22°32	17°31	26° 7	18°21	13°36	22°23	1°30	2°55	18°24	n.a.	F 18
S 19	8 56 34	16°11'54	4♐ 5	26°52	23°56	23°13	17°26	26° 8	18°22	13°36	22°22	1°28	2°52	18°30	n.a.	S 19
S 20	9 0 30	17°10'49	15°56	28°32	25°11	23°53	17°20	26° 9	18°23	13°35	22°22	1°24	2°49	18°37	n.a.	S 20
M21	9 4 27	18° 9'42	27°49	0♒13	26°25	24°34	17°15	26°11	18°23	13°35	22°21	1°18	2°46	18°44	n.a.	M21
T 22	9 8 23	19° 8'33	9♉47	1°55	27°39	25°15	17° 9	26°12	18°24	13°34	22°21	1°11	2°42	18°50	n.a.	T 22
W23	9 12 20	20° 7'22	21°53	3°39	28°53	25°56	17° 3	26°13	18°25	13°34	22°20	1° 4	2°39	18°57	n.a.	W23
T 24	9 16 16	21° 6'09	4♒10	5°24	0♓ 7	26°36	16°57	26°15	18°25	13°33	22°20	0°56	2°36	19° 4	n.a.	T 24
F 25	9 20 13	22° 4'54	16°38	7°11	1°21	27°17	16°50	26°16	18°26	13°33	22°19	0°50	2°33	19°11	n.a.	F 25
S 26	9 24 9	23° 3'37	29°18	9° 0	2°35	27°58	16°44	26°18	18°27	13°32	22°19	0°44	2°30	19°17	n.a.	S 26
S 27	9 28 6	24° 2'18	12♓11	10°50	3°49	28°38	16°38	26°20	18°27	13°32	22°18	0°41	2°27	19°24	n.a.	S 27
M28	9 32 2	25♒ 0'56	25♓16	12♒41	5♓ 4	29♓19	16♍31	26♉22	18♏28	13♊32	22♎17	0°D40	2♎23	19♐31	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s52	0s20	0n21	24s26	0s33	21s32	1s24	7s56	0s20	6n 8	1n43	18n46	0s55	17s22	0n 8	22n18	0s36	1n42	11n25	0s56	1s33	18s18		n.a.
W 2	20 39	3n55	0s49	24 34	0 42	21 15	1 25	7 39	0 19	6 10	1 44	18 46	0 55	17 23	0 8	22 18	0 36	1 42	11 25	0 56	1 31	18 19		n.a.
T 3	20 27	8 3	1 58	24 40	0 50	20 58	1 25	7 22	0 18	6 11	1 44	18 46	0 55	17 23	0 8	22 18	0 36	1 43	11 26	0 57	1 30	18 19		n.a.
F 4	20 13	11 51	3 2	24 46	0 58	20 40	1 25	7 6	0 18	6 13	1 44	18 46	0 55	17 24	0 8	22 18	0 36	1 43	11 26	0 57	1 29	18 19		n.a.
S 5	20 0	15 4	3 57	24 50	1 6	20 21	1 25	6 49	0 17	6 14	1 44	18 46	0 54	17 24	0 8	22 17	0 36	1 43	11 26	0 56	1 28	18 20		n.a.
S 6	19 46	17 25	4 37	24 53	1 13	20 1	1 25	6 32	0 16	6 16	1 44	18 46	0 54	17 25	0 8	22 17	0 36	1 43	11 26	0 54	1 26	18 20		n.a.
M 7	19 32	18 40	5 0	24 55	1 20	19 41	1 25	6 15	0 15	6 17	1 45	18 46	0 54	17 25	0 8	22 17	0 36	1 44	11 27	0 52	1 25	18 21		n.a.
T 8	19 17	18 39	5 4	24 55	1 26	19 21	1 25	5 58	0 15	6 19	1 45	18 46	0 54	17 26	0 8	22 17	0 36	1 44	11 27	0 48	1 24	18 21		n.a.
W 9	19 2	17 20	4 46	24 54	1 32	19 0	1 25	5 41	0 14	6 21	1 45	18 46	0 54	17 26	0 8	22 17	0 36	1 44	11 27	0 45	1 22	18 21		n.a.
T 10	18 47	14 53	4 10	24 52	1 38	18 38	1 25	5 24	0 13	6 23	1 45	18 46	0 53	17 26	0 8	22 17	0 36	1 44	11 28	0 41	1 21	18 22		n.a.
F 11	18 32	11 32	3 18	24 48	1 43	18 16	1 24	5 7	0 12	6 25	1 46	18 46	0 53	17 27	0 8	22 17	0 36	1 45	11 28	0 39	1 20	18 22		n.a.
S 12	18 16	7 35	2 15	24 42	1 48	17 54	1 24	4 50	0 12	6 26	1 46	18 47	0 53	17 27	0 8	22 17	0 36	1 45	11 28	0 37	1 19	18 22		n.a.
S 13	18 0	3 20	1 5	24 35	1 52	17 31	1 24	4 33	0 11	6 28	1 46	18 47	0 53	17 27	0 8	22 17	0 36	1 45	11 29	0 35	1 17	18 23		n.a.
M14	17 43	0s57	0n 6	24 26	1 56	17 7	1 23	4 16	0 10	6 31	1 46	18 47	0 53	17 28	0 8	22 17	0 36	1 46	11 29	0 35	1 16	18 23		n.a.
T 15	17 26	5 3	1 15	24 16	2 0	16 43	1 23	3 59	0 9	6 33	1 46	18 48	0 52	17 28	0 8	22 17	0 36	1 46	11 29	0 35	1 15	18 24		n.a.
W16	17 9	8 48	2 18	24 4	2 3	16 19	1 22	3 42	0 9	6 35	1 47	18 48	0 52	17 28	0 8	22 17	0 36	1 46	11 29	0 36	1 13	18 24		n.a.
T 17	16 52	12 5	3 13	23 50	2 5	15 54	1 21	3 25	0 8	6 37	1 47	18 48	0 52	17 29	0 8	22 17	0 36	1 47	11 30	0 36	1 12	18 24		n.a.
F 18	16 35	14 48	3 59	23 35	2 8	15 29	1 21	3 8	0 7	6 39	1 47	18 49	0 52	17 29	0 8	22 17	0 35	1 47	11 30	0 36	1 11	18 25		n.a.
S 19	16 17	16 52	4 34	23 17	2 9	15 3	1 20	2 51	0 7	6 42	1 47	18 49	0 52	17 29	0 8	22 17	0 35	1 48	11 30	0 36	1 10	18 25		n.a.
S 20	15 59	18 12	4 58	22 58	2 11	14 37	1 19	2 34	0 6	6 44	1 47	18 49	0 51	17 29	0 8	22 16	0 35	1 48	11 30	0 34	1 8	18 25		n.a.
M21	15 40	18 44	5 8	22 37	2 11	14 10	1 18	2 17	0 5	6 47	1 48	18 50	0 51	17 30	0 8	22 16	0 35	1 48	11 31	0 32	1 7	18 26		n.a.
T 22	15 22	18 27	5 5	22 14	2 12	13 43	1 17	1 59	0 5	6 49	1 48	18 50	0 51	17 30	0 8	22 16	0 35	1 49	11 31	0 29	1 6	18 26		n.a.
W23	15 3	17 19	4 49	21 50	2 11	13 16	1 16	1 42	0 4	6 52	1 48	18 51	0 51	17 30	0 8	22 16	0 35	1 49	11 31	0 26	1 4	18 26		n.a.
T 24	14 44	15 23	4 19	21 23	2 11	12 49	1 15	1 25	0 3	6 54	1 48	18 51	0 51	17 30	0 8	22 16	0 35	1 50	11 31	0 23	1 3	18 27		n.a.
F 25	14 25	12 43	3 36	20 54	2 9	12 21	1 14	1 8	0 2	6 57	1 48	18 52	0 50	17 30	0 8	22 16	0 35	1 50	11 32	0 20	1 2	18 27		n.a.
S 26	14 5	9 24	2 42	20 24	2 8	11 53	1 13	0 51	0 2	6 59	1 48	18 53	0 50	17 31	0 8	22 16	0 35	1 51	11 32	0 18	1 1	18 27		n.a.
S 27	13 45	5 36	1 39	19 51	2 5	11 24	1 12	0 34	0 1	7 2	1 48	18 53	0 50	17 31	0 8	22 16	0 35	1 51	11 32	0 17	0 59	18 28		n.a.
M28	13s26	1s28	0n29	19s17	2s 3	10s55	1s10	0s17	0s 0	7n 5	1n49	18n54	0s50	17s31	0n 8	22n16	0s35	1n51	11n32	0s16	0s58	18s28		n.a.

Julian Day Number = 1097607.5, Delta T = 11h06m22s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°37'53, Lahiri = -27°30'52 Julian Calendar 1 Feb. 1708 BCE == Greg. Calendar 17 Jan. 1708 BCE

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ASTRODIENST EPHEMERIS for the year 1708 BCE
geocentric

MARCH 1708 BCE (-1707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 35 59	25♒59'33	8♈33	14♒34	6♓18	29♓59	16°R24	26♉24	18♏28	13°R31	22°R17	0♎40	2♎20	19♐38	n.a.	T 1
W 2	9 39 55	26°58'07	22° 2	16°28	7°32	0♈40	16♍18	26°26	18°28	13♊31	22♎16	0°41	2°17	19°44	n.a.	W 2
T 3	9 43 52	27°56'38	5♉43	18°24	8°46	1°20	16°11	26°28	18°28	13°31	22°15	0°42	2°14	19°51	n.a.	T 3
F 4	9 47 49	28°55'08	19°37	20°22	9°59	2° 1	16° 4	26°30	18°29	13°31	22°15	0°44	2°11	19°58	n.a.	F 4
S 5	9 51 45	29°53'35	3♊42	22°20	11°13	2°41	15°57	26°33	18°29	13°31	22°14	0°R44	2° 7	20° 4	n.a.	S 5
S 6	9 55 42	0♓51'59	17°58	24°21	12°27	3°21	15°50	26°35	18°29	13°30	22°13	0°43	2° 4	20°11	n.a.	S 6
M 7	9 59 38	1°50'22	2♋21	26°22	13°41	4° 2	15°42	26°38	18°29	13°30	22°12	0°40	2° 1	20°18	n.a.	M 7
T 8	10 3 35	2°48'42	16°49	28°25	14°55	4°42	15°35	26°41	18°R29	13°30	22°11	0°37	1°58	20°25	n.a.	T 8
W 9	10 7 31	3°47'00	1♌16	0♓29	16° 9	5°22	15°28	26°44	18°29	13°D30	22°10	0°33	1°55	20°31	n.a.	W 9
T 10	10 11 28	4°45'15	15°37	2°35	17°23	6° 2	15°21	26°47	18°29	13°30	22° 9	0°30	1°52	20°38	n.a.	T 10
F 11	10 15 24	5°43'29	29°46	4°41	18°37	6°43	15°13	26°50	18°29	13°30	22° 8	0°27	1°48	20°45	n.a.	F 11
S 12	10 19 21	6°41'41	13♍39	6°48	19°50	7°23	15° 6	26°53	18°29	13°30	22° 8	0°25	1°45	20°51	n.a.	S 12
S 13	10 23 18	7°39'50	27°12	8°56	21° 4	8° 3	14°58	26°56	18°28	13°30	22° 7	0°D24	1°42	20°58	n.a.	S 13
M14	10 27 14	8°37'58	10♎24	11° 4	22°18	8°43	14°51	26°59	18°28	13°31	22° 5	0°24	1°39	21° 5	n.a.	M14
T 15	10 31 11	9°36'04	23°16	13°13	23°31	9°23	14°43	27° 3	18°28	13°31	22° 4	0°25	1°36	21°12	n.a.	T 15
W16	10 35 7	10°34'09	5♏48	15°21	24°45	10° 3	14°36	27° 6	18°27	13°31	22° 3	0°26	1°33	21°18	n.a.	W16
T 17	10 39 4	11°32'12	18° 4	17°29	25°59	10°43	14°28	27°10	18°27	13°31	22° 2	0°28	1°29	21°25	n.a.	T 17
F 18	10 43 0	12°30'13	0♐ 7	19°36	27°12	11°23	14°20	27°13	18°26	13°31	22° 1	0°29	1°26	21°32	n.a.	F 18
S 19	10 46 57	13°28'13	12° 4	21°43	28°26	12° 3	14°13	27°17	18°26	13°32	22° 0	0°R30	1°23	21°39	n.a.	S 19
S 20	10 50 53	14°26'11	23°57	23°48	29°40	12°43	14° 5	27°21	18°25	13°32	21°59	0°29	1°20	21°45	n.a.	S 20
M21	10 54 50	15°24'08	5♑51	25°52	0♈53	13°23	13°57	27°25	18°25	13°33	21°58	0°28	1°17	21°52	n.a.	M21
T 22	10 58 46	16°22'03	17°52	27°54	2° 7	14° 2	13°50	27°29	18°24	13°33	21°56	0°27	1°13	21°59	n.a.	T 22
W23	11 2 43	17°19'57	0♒ 2	29°54	3°20	14°42	13°42	27°33	18°23	13°33	21°55	0°25	1°10	22° 5	n.a.	W23
T 24	11 6 40	18°17'49	12°25	1♈52	4°34	15°22	13°34	27°37	18°23	13°34	21°54	0°23	1° 7	22°12	n.a.	T 24
F 25	11 10 36	19°15'40	25° 4	3°47	5°47	16° 2	13°27	27°42	18°22	13°34	21°53	0°22	1° 4	22°19	n.a.	F 25
S 26	11 14 33	20°13'29	7♓59	5°39	7° 1	16°42	13°19	27°46	18°21	13°35	21°51	0°21	1° 1	22°26	n.a.	S 26
S 27	11 18 29	21°11'17	21°11	7°29	8°14	17°21	13°12	27°51	18°20	13°35	21°50	0°20	0°58	22°32	n.a.	S 27
M28	11 22 26	22° 9'03	4♈40	9°15	9°28	18° 1	13° 4	27°55	18°19	13°36	21°49	0°D20	0°54	22°39	n.a.	M28
T 29	11 26 22	23° 6'47	18°22	10°58	10°41	18°41	12°57	28° 0	18°18	13°37	21°47	0°20	0°51	22°46	n.a.	T 29
W30	11 30 19	24° 4'30	2♉17	12°38	11°54	19°20	12°49	28° 4	18°17	13°37	21°46	0°21	0°48	22°52	n.a.	W30
T 31	11 34 15	25♓ 2'11	16♉20	14♈14	13♈ 8	20♈ 0	12♍42	28♉ 9	18♏16	13♊38	21♎45	0♎21	0♎45	22♐59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	13s 6	2n48	0s43	18s40	1s59	10s26	1s 9	0s 0	0n 0	7n 8	1n49	18n55	0s50	17s31	0n 8	22n16	0s35	1n52	11n33	0s16	0s57	18s28			n.a.
W 2	12 45	6 59	1 54	18 2	1 55	9 57	1 8	0n17	0 1	7 10	1 49	18 55	0 49	17 31	0 8	22 16	0 35	1 52	11 33	0 17	0 55	18 29			n.a.
T 3	12 25	10 51	3 0	17 21	1 51	9 27	1 6	0 34	0 2	7 13	1 49	18 56	0 49	17 31	0 8	22 16	0 35	1 53	11 33	0 17	0 54	18 29			n.a.
F 4	12 4	14 11	3 56	16 39	1 46	8 58	1 5	0 51	0 2	7 16	1 49	18 57	0 49	17 31	0 8	22 16	0 35	1 53	11 33	0 18	0 53	18 29			n.a.
S 5	11 43	16 44	4 39	15 54	1 40	8 28	1 3	1 8	0 3	7 19	1 49	18 57	0 49	17 31	0 8	22 16	0 35	1 54	11 34	0 18	0 52	18 30			n.a.
S 6	11 22	18 16	5 5	15 8	1 34	7 57	1 1	1 25	0 4	7 22	1 49	18 58	0 49	17 31	0 8	22 16	0 35	1 54	11 34	0 17	0 50	18 30			n.a.
M 7	11 1	18 39	5 13	14 20	1 28	7 27	1 0	1 42	0 4	7 25	1 49	18 59	0 49	17 31	0 8	22 16	0 35	1 55	11 34	0 16	0 49	18 30			n.a.
T 8	10 40	17 50	5 1	13 30	1 20	6 56	0 58	1 58	0 5	7 28	1 49	19 0	0 48	17 31	0 8	22 16	0 35	1 55	11 34	0 15	0 48	18 30			n.a.
W 9	10 18	15 53	4 29	12 38	1 13	6 25	0 56	2 15	0 5	7 31	1 49	19 1	0 48	17 31	0 8	22 16	0 35	1 56	11 35	0 13	0 46	18 31			n.a.
T 10	9 57	12 56	3 41	11 45	1 4	5 55	0 54	2 32	0 6	7 34	1 50	19 2	0 48	17 31	0 8	22 16	0 35	1 57	11 35	0 12	0 45	18 31			n.a.
F 11	9 35	9 16	2 40	10 50	0 56	5 23	0 53	2 49	0 7	7 36	1 50	19 2	0 48	17 31	0 8	22 16	0 35	1 57	11 35	0 11	0 44	18 31			n.a.
S 12	9 13	5 9	1 31	9 54	0 46	4 52	0 51	3 6	0 7	7 39	1 50	19 3	0 48	17 31	0 8	22 17	0 35	1 58	11 35	0 10	0 43	18 32			n.a.
S 13	8 51	0 52	0 18	8 56	0 37	4 21	0 49	3 22	0 8	7 42	1 50	19 4	0 47	17 31	0 8	22 17	0 35	1 58	11 35	0 10	0 41	18 32			n.a.
M14	8 29	3s21	0n55	7 58	0 27	3 49	0 47	3 39	0 9	7 45	1 50	19 5	0 47	17 31	0 8	22 17	0 35	1 59	11 36	0 10	0 40	18 32			n.a.
T 15	8 7	7 18	2 3	6 58	0 17	3 18	0 45	3 56	0 9	7 48	1 50	19 6	0 47	17 31	0 8	22 17	0 35	1 59	11 36	0 10	0 39	18 33			n.a.
W16	7 45	10 50	3 3	5 58	0 6	2 46	0 43	4 12	0 10	7 51	1 50	19 7	0 47	17 31	0 8	22 17	0 35	2 0	11 36	0 11	0 37	18 33			n.a.
T 17	7 22	13 48	3 53	4 58	0n 5	2 15	0 40	4 29	0 10	7 54	1 50	19 8	0 47	17 31	0 8	22 17	0 35	2 0	11 36	0 11	0 36	18 33			n.a.
F 18	7 0	16 7	4 33	3 57	0 16	1 43	0 38	4 45	0 11	7 57	1 50	19 9	0 47	17 31	0 8	22 17	0 35	2 1	11 36	0 12	0 35	18 33			n.a.
S 19	6 37	17 43	5 0	2 56	0 26	1 11	0 36	5 2	0 12	8 0	1 50	19 10	0 46	17 30	0 8	22 17	0 35	2 2	11 36	0 12	0 34	18 34			n.a.
S 20	6 14	18 32	5 14	1 56	0 37	0 39	0 34	5 18	0 12	8 3	1 50	19 11	0 46	17 30	0 8	22 17	0 35	2 2	11 37	0 12	0 32	18 34			n.a.
M21	5 51	18 31	5 14	0 56	0 48	0 7	0 32	5 34	0 13	8 6	1 50	19 12	0 46	17 30	0 8	22 17	0 34	2 3	11 37	0 11	0 31	18 34			n.a.
T 22	5 29	17 42	5 1	0n 3	0 59	0n25	0 29	5 51	0 13	8 9	1 50	19 13	0 46	17 30	0 8	22 17	0 34	2 3	11 37	0 11	0 30	18 34			n.a.
W23	5 6	16 3	4 35	1 1	1 9	0 56	0 27	6 7	0 14	8 12	1 50	19 15	0 46	17 30	0 8	22 17	0 34	2 4	11 37	0 10	0 28	18 35			n.a.
T 24	4 43	13 38	3 55	1 58	1 20	1 28	0 25	6 23	0 15	8 15	1 49	19 16	0 46	17 29	0 8	22 17	0 34	2 4	11 37	0 9	0 27	18 35			n.a.
F 25	4 20	10 32	3 3	2 54	1 29	2 0	0 22	6 39	0 15	8 18	1 49	19 17	0 45	17 29	0 8	22 17	0 34	2 5	11 37	0 9	0 26	18 35			n.a.
S 26	3 57	6 52	2 1	3 47	1 39	2 32	0 20	6 55	0 16	8 21	1 49	19 18	0 45	17 29	0 8	22 18	0 34	2 6	11 37	0 8	0 25	18 35			n.a.
S 27	3 33	2 47	0 50	4 40	1 48	3 4	0 17	7 11	0 16	8 24	1 49	19 19	0 45	17 29	0 8	22 18	0 34	2 6	11 38	0 8	0 23	18 36			n.a.
M28	3 10	1n31	0s24	5 30	1 56	3 35	0 15	7 27	0 17	8 27	1 49	19 20	0 45	17 28	0 8	22 18	0 34	2 7	11 38	0 8	0 22	18 36			n.a.
T 29	2 47	5 49	1 38	6 18	2 3	4 7	0 12	7 43	0 18	8 30	1 49	19 22	0 45	17 28	0 8	22 18	0 34	2 7	11 38	0 8	0 21	18 36			n.a.
W30	2 24	9 52	2 48	7 5	2 11	4 38	0 10	7 59	0 18	8 33	1 49	19 23	0 45	17 28	0 8	22 18	0 34	2 8	11 38	0 8	0 19	18 36			n.a.
T 31	2s 0	13n24	3s48	7n49	2n17	5n10	0s 7	8n15	0n19	8n35	1n49	19n24	0s44	17s28	0n 8	22n18	0s34	2n 9	11n38	0s 9	0s18	18s37			n.a.

Julian Day Number = 1097635.5, Delta T = 11h06m20s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°37'49, Lahiri = -27°30'49 Julian Calendar 1 March 1708 BCE == Greg. Calendar 14 Feb. 1708 BCE

The year -1707 astronomical counting style corresponds to year 1708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1708 BCE
geocentric

APRIL 1708 BCE (-1707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 38 12	25♓59'51	0♊31	15♈47	14♈21	20♈39	12°R35	28♉14	18°R15	13♊39	21°R43	0♎22	0♎42	23♐ 6	n.a.	F 1
S 2	11 42 8	26°57'28	14°44	17°16	15°34	21°19	12♍27	28°19	18♏14	13°40	21♎42	0°22	0°38	23°13	n.a.	S 2
S 3	11 46 5	27°55'04	28°59	18°42	16°48	21°58	12°20	28°24	18°12	13°40	21°40	0°R22	0°35	23°19	n.a.	S 3
M 4	11 50 2	28°52'38	13♋12	20° 4	18° 1	22°38	12°13	28°29	18°11	13°41	21°39	0°22	0°32	23°26	n.a.	M 4
T 5	11 53 58	29°50'11	27°21	21°22	19°14	23°17	12° 6	28°34	18°10	13°42	21°37	0°D22	0°29	23°33	n.a.	T 5
W 6	11 57 55	0♈47'42	11♌22	22°37	20°27	23°57	11°59	28°40	18° 8	13°43	21°36	0°22	0°26	23°40	n.a.	W 6
T 7	12 1 51	1°45'11	25°15	23°47	21°40	24°36	11°52	28°45	18° 7	13°44	21°34	0°22	0°23	23°46	n.a.	T 7
F 8	12 5 48	2°42'39	8♍57	24°54	22°54	25°16	11°46	28°50	18° 6	13°45	21°33	0°22	0°19	23°53	n.a.	F 8
S 9	12 9 44	3°40'05	22°25	25°57	24° 7	25°55	11°39	28°56	18° 4	13°46	21°31	0°22	0°16	24° 0	n.a.	S 9
S 10	12 13 41	4°37'30	5♎38	26°56	25°20	26°34	11°32	29° 1	18° 3	13°47	21°30	0°R22	0°13	24° 6	n.a.	S 10
M11	12 17 37	5°34'54	18°35	27°51	26°33	27°14	11°26	29° 7	18° 1	13°48	21°28	0°22	0°10	24°13	n.a.	M11
T 12	12 21 34	6°32'16	1♏17	28°41	27°46	27°53	11°20	29°13	17°59	13°49	21°27	0°22	0° 7	24°20	n.a.	T 12
W13	12 25 31	7°29'38	13°44	29°28	28°59	28°32	11°13	29°18	17°58	13°50	21°25	0°21	0° 4	24°27	n.a.	W13
T 14	12 29 27	8°26'59	25°58	0♉10	0♉12	29°11	11° 7	29°24	17°56	13°51	21°24	0°20	0° 0	24°33	n.a.	T 14
F 15	12 33 24	9°24'18	8♐ 2	0°47	1°25	29°51	11° 1	29°30	17°55	13°52	21°22	0°19	29♍57	24°40	n.a.	F 15
S 16	12 37 20	10°21'37	19°58	1°21	2°38	0♉30	10°55	29°36	17°53	13°53	21°20	0°18	29°54	24°47	n.a.	S 16
S 17	12 41 17	11°18'56	1♑52	1°50	3°50	1° 9	10°49	29°42	17°51	13°54	21°19	0°17	29°51	24°53	n.a.	S 17
M18	12 45 13	12°16'13	13°47	2°14	5° 3	1°48	10°44	29°48	17°49	13°56	21°17	0°D17	29°48	25° 0	n.a.	M18
T 19	12 49 10	13°13'30	25°47	2°34	6°16	2°27	10°38	29°54	17°47	13°57	21°16	0°17	29°44	25° 7	n.a.	T 19
W20	12 53 6	14°10'46	7♒58	2°49	7°29	3° 6	10°33	0♊ 0	17°46	13°58	21°14	0°18	29°41	25°14	n.a.	W20
T 21	12 57 3	15° 8'01	20°24	2°59	8°42	3°45	10°28	0° 6	17°44	14° 0	21°12	0°19	29°38	25°20	n.a.	T 21
F 22	13 1 0	16° 5'16	3♓ 8	3° 5	9°54	4°24	10°23	0°13	17°42	14° 1	21°11	0°20	29°35	25°27	n.a.	F 22
S 23	13 4 56	17° 2'30	16°12	3°R 6	11° 7	5° 3	10°18	0°19	17°40	14° 2	21° 9	0°21	29°32	25°34	n.a.	S 23
S 24	13 8 53	17°59'43	29°38	3° 3	12°20	5°42	10°13	0°25	17°38	14° 4	21° 8	0°R22	29°29	25°41	n.a.	S 24
M25	13 12 49	18°56'56	13♈26	2°56	13°33	6°21	10° 8	0°32	17°36	14° 5	21° 6	0°21	29°25	25°47	n.a.	M25
T 26	13 16 46	19°54'08	27°33	2°44	14°45	7° 0	10° 4	0°38	17°34	14° 6	21° 4	0°20	29°22	25°54	n.a.	T 26
W27	13 20 42	20°51'19	11♉55	2°28	15°58	7°39	9°59	0°45	17°32	14° 8	21° 3	0°18	29°19	26° 1	n.a.	W27
T 28	13 24 39	21°48'30	26°27	2° 8	17°10	8°18	9°55	0°51	17°30	14° 9	21° 1	0°15	29°16	26° 7	n.a.	T 28
F 29	13 28 35	22°45'39	11♊ 1	1°46	18°23	8°57	9°51	0°58	17°28	14°11	21° 0	0°12	29°13	26°14	n.a.	F 29
S 30	13 32 32	23♈42'48	25♊33	1♉20	19♉36	9♉36	9♍47	1♊ 5	17♏25	14♊12	20♎58	0♎10	29♍ 9	26♐21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s37	16n10	4s35	8n31	2n23	5n41	0s 5	8n31	0n19	8n38	1n49	19n25	0s44	17s27	0n 8	22n18	0s34	2n 9	11n38	0s 9	0s17	18s37		n.a.
S 2	1 14	17 57	5 5	9 10	2 28	6 12	0 2	8 46	0 20	8 41	1 49	19 27	0 44	17 27	0 8	22 18	0 34	2 10	11 38	0 9	0 16	18 37		n.a.
S 3	0 51	18 36	5 17	9 47	2 32	6 43	0n 0	9 2	0 20	8 43	1 49	19 28	0 44	17 27	0 8	22 18	0 34	2 10	11 38	0 9	0 14	18 37		n.a.
M 4	0 27	18 6	5 9	10 22	2 35	7 14	0 3	9 17	0 21	8 46	1 48	19 29	0 44	17 26	0 8	22 19	0 34	2 11	11 38	0 9	0 13	18 37		n.a.
T 5	0 4	16 28	4 43	10 55	2 38	7 45	0 5	9 33	0 21	8 49	1 48	19 31	0 44	17 26	0 8	22 19	0 34	2 12	11 38	0 9	0 12	18 38		n.a.
W 6	0n19	13 51	4 0	11 25	2 39	8 16	0 8	9 48	0 22	8 51	1 48	19 32	0 43	17 26	0 8	22 19	0 34	2 12	11 38	0 9	0 10	18 38		n.a.
T 7	0 43	10 29	3 3	11 53	2 40	8 46	0 11	10 3	0 23	8 54	1 48	19 33	0 43	17 25	0 8	22 19	0 34	2 13	11 38	0 9	0 9	18 38		n.a.
F 8	1 6	6 35	1 56	12 18	2 40	9 16	0 13	10 19	0 23	8 56	1 48	19 35	0 43	17 25	0 8	22 19	0 34	2 13	11 38	0 9	0 8	18 38		n.a.
S 9	1 29	2 24	0 44	12 41	2 40	9 46	0 16	10 34	0 24	8 59	1 48	19 36	0 43	17 24	0 8	22 19	0 34	2 14	11 39	0 9	0 7	18 39		n.a.
S 10	1 52	1s50	0n29	13 1	2 38	10 16	0 18	10 49	0 24	9 1	1 47	19 37	0 43	17 24	0 8	22 19	0 34	2 15	11 39	0 9	0 5	18 39		n.a.
M11	2 15	5 53	1 39	13 19	2 35	10 45	0 21	11 4	0 25	9 4	1 47	19 39	0 43	17 23	0 8	22 20	0 34	2 15	11 39	0 9	0 4	18 39		n.a.
T 12	2 39	9 36	2 43	13 34	2 32	11 14	0 24	11 19	0 25	9 6	1 47	19 40	0 43	17 23	0 8	22 20	0 34	2 16	11 39	0 9	0 3	18 39		n.a.
W13	3 2	12 48	3 38	13 47	2 27	11 43	0 26	11 33	0 26	9 8	1 47	19 41	0 42	17 23	0 8	22 20	0 34	2 16	11 39	0 8	0 1	18 39		n.a.
T 14	3 25	15 23	4 22	13 57	2 22	12 12	0 29	11 48	0 26	9 10	1 47	19 43	0 42	17 22	0 8	22 20	0 34	2 17	11 39	0 8	0 0	18 40		n.a.
F 15	3 48	17 15	4 53	14 4	2 15	12 40	0 31	12 3	0 27	9 12	1 47	19 44	0 42	17 22	0 8	22 20	0 34	2 18	11 39	0 8	0n 1	18 40		n.a.
S 16	4 11	18 20	5 11	14 9	2 8	13 9	0 34	12 17	0 27	9 14	1 46	19 46	0 42	17 21	0 8	22 20	0 34	2 18	11 39	0 7	0 2	18 40		n.a.
S 17	4 33	18 36	5 16	14 12	2 0	13 36	0 36	12 32	0 28	9 17	1 46	19 47	0 42	17 21	0 8	22 21	0 34	2 19	11 39	0 7	0 4	18 40		n.a.
M18	4 56	18 4	5 8	14 12	1 51	14 4	0 39	12 46	0 28	9 19	1 46	19 49	0 42	17 20	0 8	22 21	0 34	2 19	11 39	0 7	0 5	18 40		n.a.
T 19	5 19	16 43	4 46	14 10	1 41	14 31	0 42	13 0	0 29	9 20	1 46	19 50	0 42	17 20	0 8	22 21	0 34	2 20	11 39	0 7	0 6	18 40		n.a.
W20	5 42	14 35	4 11	14 4	1 30	14 58	0 44	13 14	0 29	9 22	1 45	19 52	0 41	17 19	0 8	22 21	0 34	2 20	11 38	0 7	0 8	18 41		n.a.
T 21	6 4	11 45	3 23	13 57	1 18	15 24	0 47	13 28	0 30	9 24	1 45	19 53	0 41	17 19	0 8	22 21	0 34	2 21	11 38	0 8	0 9	18 41		n.a.
F 22	6 27	8 18	2 25	13 47	1 5	15 50	0 49	13 42	0 30	9 26	1 45	19 54	0 41	17 18	0 8	22 22	0 34	2 21	11 38	0 8	0 10	18 41		n.a.
S 23	6 49	4 21	1 17	13 35	0 51	16 16	0 52	13 56	0 31	9 28	1 45	19 56	0 41	17 17	0 8	22 22	0 33	2 22	11 38	0 9	0 11	18 41		n.a.
S 24	7 11	0 5	0 4	13 20	0 37	16 41	0 54	14 10	0 31	9 29	1 44	19 57	0 41	17 17	0 8	22 22	0 33	2 23	11 38	0 9	0 13	18 41		n.a.
M25	7 33	4n18	1s12	13 4	0 22	17 6	0 56	14 23	0 32	9 31	1 44	19 59	0 41	17 16	0 8	22 22	0 33	2 23	11 38	0 9	0 14	18 41		n.a.
T 26	7 55	8 34	2 24	12 45	0 6	17 30	0 59	14 37	0 32	9 32	1 44	20 0	0 41	17 16	0 8	22 22	0 33	2 24	11 38	0 8	0 15	18 42		n.a.
W27	8 17	12 23	3 29	12 24	0s10	17 54	1 1	14 50	0 33	9 34	1 44	20 2	0 40	17 15	0 8	22 23	0 33	2 24	11 38	0 7	0 17	18 42		n.a.
T 28	8 39	15 29	4 21	12 2	0 26	18 17	1 3	15 4	0 33	9 35	1 43	20 3	0 40	17 15	0 8	22 23	0 33	2 25	11 38	0 6	0 18	18 42		n.a.
F 29	9 1	17 37	4 57	11 39	0 43	18 40	1 6	15 17	0 34	9 36	1 43	20 5	0 40	17 14	0 8	22 23	0 33	2 25	11 38	0 5	0 19	18 42		n.a.
S 30	9n22	18n36	5s13	11n14	0s59	19n 3	1n 8	15n30	0n34	9n38	1n43	20n 6	0s40	17s13	0n 8	22n23	0s33	2n26	11n38	0s 4	0n20	18s42		n.a.

Julian Day Number = 1097666.5, Delta T = 11h06m18s
Ecliptic obliquity = 23°53'27, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°37'45, Lahiri = -27°30'44 Julian Calendar 1 Apr. 1708 BCE == Greg. Calendar 17 March 1708 BCE

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ASTRODIENST EPHEMERIS for the year 1708 BCE
geocentric

MAY 1708 BCE (-1707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 36 29	24♈39'56	9♋58	0°R51	20♉48	10♉15	9°R44	1♊11	17°R23	14♊14	20°R56	0°R 8	29♍ 6	26♐28	n.a.	S 1
M 2	13 40 25	25°37'03	24°11	0♉20	22° 1	10°54	9♍40	1°18	17♏21	14°16	20♎55	0°D 8	29° 3	26°34	n.a.	M 2
T 3	13 44 22	26°34'10	8♌10	29♈48	23°13	11°33	9°37	1°25	17°19	14°17	20°53	0♎ 8	29° 0	26°41	n.a.	T 3
W 4	13 48 18	27°31'15	21°56	29°14	24°25	12°12	9°34	1°32	17°17	14°19	20°51	0° 9	28°57	26°48	n.a.	W 4
T 5	13 52 15	28°28'20	5♍27	28°40	25°38	12°50	9°31	1°39	17°14	14°21	20°50	0°11	28°54	26°55	n.a.	T 5
F 6	13 56 11	29°25'24	18°44	28° 6	26°50	13°29	9°28	1°46	17°12	14°22	20°48	0°12	28°50	27° 1	n.a.	F 6
S 7	14 0 8	0♉22'27	1♎48	27°33	28° 2	14° 8	9°25	1°53	17°10	14°24	20°47	0°R12	28°47	27° 8	n.a.	S 7
S 8	14 4 4	1°19'30	14°39	27° 1	29°15	14°47	9°23	2° 0	17° 8	14°26	20°45	0°11	28°44	27°15	n.a.	S 8
M 9	14 8 1	2°16'33	27°18	26°30	0♊27	15°25	9°20	2° 7	17° 5	14°27	20°43	0° 9	28°41	27°21	n.a.	M 9
T 10	14 11 58	3°13'35	9♏46	26° 2	1°39	16° 4	9°18	2°14	17° 3	14°29	20°42	0° 5	28°38	27°28	n.a.	T 10
W11	14 15 54	4°10'38	22° 4	25°37	2°51	16°43	9°16	2°21	17° 1	14°31	20°40	29♍59	28°35	27°35	n.a.	W11
T 12	14 19 51	5° 7'40	4♐12	25°14	4° 3	17°21	9°15	2°28	16°58	14°33	20°39	29°54	28°31	27°42	n.a.	T 12
F 13	14 23 47	6° 4'42	16°12	24°56	5°15	18° 0	9°13	2°35	16°56	14°34	20°37	29°48	28°28	27°48	n.a.	F 13
S 14	14 27 44	7° 1'44	28° 7	24°41	6°27	18°39	9°12	2°43	16°54	14°36	20°36	29°42	28°25	27°55	n.a.	S 14
S 15	14 31 40	7°58'46	9♑59	24°31	7°40	19°17	9°10	2°50	16°51	14°38	20°34	29°37	28°22	28° 2	n.a.	S 15
M16	14 35 37	8°55'48	21°53	24°25	8°52	19°56	9° 9	2°57	16°49	14°40	20°33	29°34	28°19	28° 8	n.a.	M16
T 17	14 39 34	9°52'51	3♒52	24°D23	10° 3	20°34	9° 8	3° 4	16°46	14°42	20°31	29°33	28°15	28°15	n.a.	T 17
W18	14 43 30	10°49'54	16° 1	24°27	11°15	21°13	9° 8	3°12	16°44	14°44	20°30	29°D32	28°12	28°22	n.a.	W18
T 19	14 47 27	11°46'57	28°25	24°35	12°27	21°52	9° 7	3°19	16°42	14°46	20°28	29°33	28° 9	28°29	n.a.	T 19
F 20	14 51 23	12°44'00	11♓ 8	24°48	13°39	22°30	9° 7	3°27	16°39	14°48	20°27	29°35	28° 6	28°35	n.a.	F 20
S 21	14 55 20	13°41'04	24°14	25° 6	14°51	23° 9	9°D 7	3°34	16°37	14°50	20°25	29°R36	28° 3	28°42	n.a.	S 21
S 22	14 59 16	14°38'08	7♈46	25°29	16° 3	23°47	9° 7	3°41	16°34	14°52	20°24	29°36	28° 0	28°49	n.a.	S 22
M23	15 3 13	15°35'13	21°45	25°57	17°14	24°26	9° 7	3°49	16°32	14°54	20°22	29°34	27°56	28°56	n.a.	M23
T 24	15 7 9	16°32'18	6♉ 8	26°30	18°26	25° 4	9° 7	3°56	16°29	14°55	20°21	29°30	27°53	29° 2	n.a.	T 24
W25	15 11 6	17°29'23	20°51	27° 7	19°38	25°43	9° 8	4° 4	16°27	14°58	20°20	29°24	27°50	29° 9	n.a.	W25
T 26	15 15 3	18°26'28	5♊47	27°50	20°49	26°21	9° 9	4°12	16°25	15° 0	20°18	29°17	27°47	29°16	n.a.	T 26
F 27	15 18 59	19°23'34	20°47	28°37	22° 1	27° 0	9°10	4°19	16°22	15° 2	20°17	29°10	27°44	29°22	n.a.	F 27
S 28	15 22 56	20°20'40	5♋41	29°29	23°13	27°38	9°11	4°27	16°20	15° 4	20°15	29° 3	27°41	29°29	n.a.	S 28
S 29	15 26 52	21°17'46	20°22	0♉26	24°24	28°17	9°12	4°34	16°17	15° 6	20°14	28°58	27°37	29°36	n.a.	S 29
M30	15 30 49	22°14'53	4♌44	1°27	25°35	28°55	9°13	4°42	16°15	15° 8	20°13	28°54	27°34	29°43	n.a.	M30
T 31	15 34 45	23♉11'59	18♌45	2♉33	26♊47	29♉34	9♍15	4♊50	16♏12	15♊10	20♎11	28°D53	27♍31	29♐49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	9n44	18n22	5s10	10n48	1s16	19n25	1n10	15n43	0n35	9n39	1n43	20n 8	0s40	17s13	0n 8	22n23	0s33	2n26	11n38	0s 3	0n22	18s42			n.a.
M 2	10 5	16 58	4 47	10 21	1 33	19 47	1 12	15 56	0 35	9 40	1 42	20 10	0 40	17 12	0 8	22 24	0 33	2 27	11 37	0 3	0 23	18 42			n.a.
T 3	10 26	14 35	4 8	9 55	1 49	20 8	1 14	16 9	0 36	9 41	1 42	20 11	0 40	17 12	0 8	22 24	0 33	2 27	11 37	0 3	0 24	18 43			n.a.
W 4	10 47	11 24	3 15	9 28	2 5	20 28	1 17	16 21	0 36	9 42	1 42	20 13	0 40	17 11	0 8	22 24	0 33	2 28	11 37	0 4	0 26	18 43			n.a.
T 5	11 8	7 39	2 12	9 1	2 20	20 48	1 19	16 34	0 37	9 43	1 41	20 14	0 39	17 10	0 8	22 24	0 33	2 28	11 37	0 4	0 27	18 43			n.a.
F 6	11 29	3 35	1 2	8 36	2 35	21 7	1 21	16 46	0 37	9 43	1 41	20 16	0 39	17 10	0 8	22 24	0 33	2 29	11 37	0 5	0 28	18 43			n.a.
S 7	11 49	0s36	0n 9	8 11	2 49	21 26	1 23	16 58	0 37	9 44	1 41	20 17	0 39	17 9	0 8	22 25	0 33	2 29	11 37	0 5	0 29	18 43			n.a.
S 8	12 9	4 41	1 18	7 47	3 1	21 44	1 25	17 11	0 38	9 45	1 41	20 19	0 39	17 8	0 8	22 25	0 33	2 29	11 37	0 5	0 31	18 43			n.a.
M 9	12 29	8 30	2 23	7 25	3 13	22 2	1 26	17 23	0 38	9 46	1 40	20 20	0 39	17 8	0 8	22 25	0 33	2 30	11 36	0 4	0 32	18 43			n.a.
T 10	12 49	11 52	3 19	7 6	3 23	22 19	1 28	17 35	0 39	9 46	1 40	20 22	0 39	17 7	0 8	22 25	0 33	2 30	11 36	0 2	0 33	18 43			n.a.
W11	13 9	14 41	4 5	6 48	3 32	22 36	1 30	17 46	0 39	9 47	1 40	20 23	0 39	17 6	0 8	22 26	0 33	2 31	11 36	0n 0	0 35	18 43			n.a.
T 12	13 29	16 48	4 40	6 32	3 40	22 51	1 32	17 58	0 40	9 47	1 39	20 25	0 39	17 6	0 8	22 26	0 33	2 31	11 36	0 2	0 36	18 44			n.a.
F 13	13 48	18 9	5 2	6 19	3 46	23 7	1 33	18 9	0 40	9 47	1 39	20 27	0 38	17 5	0 8	22 26	0 33	2 32	11 36	0 5	0 37	18 44			n.a.
S 14	14 7	18 42	5 10	6 9	3 52	23 21	1 35	18 21	0 41	9 48	1 39	20 28	0 38	17 4	0 8	22 26	0 33	2 32	11 36	0 7	0 38	18 44			n.a.
S 15	14 26	18 26	5 5	6 2	3 55	23 35	1 36	18 32	0 41	9 48	1 38	20 30	0 38	17 4	0 8	22 27	0 33	2 32	11 35	0 9	0 40	18 44			n.a.
M16	14 45	17 21	4 47	5 57	3 58	23 48	1 38	18 43	0 41	9 48	1 38	20 31	0 38	17 3	0 8	22 27	0 33	2 33	11 35	0 10	0 41	18 44			n.a.
T 17	15 3	15 30	4 17	5 55	3 59	24 1	1 39	18 54	0 42	9 48	1 38	20 33	0 38	17 2	0 8	22 27	0 33	2 33	11 35	0 11	0 42	18 44			n.a.
W18	15 21	12 56	3 34	5 57	3 59	24 13	1 41	19 5	0 42	9 48	1 38	20 34	0 38	17 2	0 8	22 27	0 33	2 33	11 35	0 11	0 44	18 44			n.a.
T 19	15 39	9 44	2 41	6 1	3 58	24 24	1 42	19 16	0 43	9 48	1 37	20 36	0 38	17 1	0 8	22 27	0 33	2 34	11 34	0 11	0 45	18 44			n.a.
F 20	15 57	6 1	1 38	6 8	3 56	24 34	1 43	19 26	0 43	9 48	1 37	20 37	0 38	17 0	0 8	22 28	0 33	2 34	11 34	0 10	0 46	18 44			n.a.
S 21	16 15	1 53	0 29	6 17	3 53	24 44	1 44	19 37	0 44	9 47	1 37	20 39	0 38	16 59	0 8	22 28	0 33	2 34	11 34	0 10	0 47	18 44			n.a.
S 22	16 32	2n28	0s44	6 30	3 49	24 53	1 45	19 47	0 44	9 47	1 36	20 40	0 37	16 59	0 8	22 28	0 33	2 35	11 34	0 10	0 49	18 44			n.a.
M23	16 49	6 50	1 57	6 45	3 43	25 2	1 46	19 57	0 44	9 47	1 36	20 42	0 37	16 58	0 8	22 28	0 33	2 35	11 33	0 11	0 50	18 45			n.a.
T 24	17 6	10 56	3 4	7 3	3 37	25 9	1 47	20 7	0 45	9 46	1 36	20 44	0 37	16 57	0 8	22 29	0 33	2 35	11 33	0 12	0 51	18 45			n.a.
W25	17 22	14 26	4 1	7 23	3 30	25 16	1 48	20 17	0 45	9 46	1 35	20 45	0 37	16 57	0 8	22 29	0 33	2 36	11 33	0 15	0 53	18 45			n.a.
T 26	17 38	17 3	4 42	7 45	3 22	25 23	1 49	20 27	0 46	9 45	1 35	20 47	0 37	16 56	0 8	22 29	0 33	2 36	11 33	0 17	0 54	18 45			n.a.
F 27	17 54	18 31	5 4	8 10	3 14	25 28	1 50	20 36	0 46	9 45	1 35	20 48	0 37	16 55	0 8	22 29	0 33	2 36	11 32	0 20	0 55	18 45			n.a.
S 28	18 10	18 42	5 5	8 38	3 5	25 33	1 50	20 45	0 46	9 44	1 34	20 50	0 37	16 55	0 8	22 30	0 33	2 36	11 32	0 23	0 56	18 45			n.a.
S 29	18 25	17 36	4 46	9 7	2 55	25 37	1 51	20 55	0 47	9 43	1 34	20 51	0 37	16 54	0 8	22 30	0 33	2 36	11 32	0 25	0 58	18 45			n.a.
M30	18 41	15 25	4 9	9 38	2 44	25 40	1 51	21 4	0 47	9 42	1 34	20 53	0 37	16 53	0 8	22 30	0 33	2 37	11 31	0 27	0 59	18 45			n.a.
T 31	18n55	12n21	3s18	10n11	2s34	25n43	1n52	21n13	0n48	9n41	1n33	20n54	0s37	16s53	0n 8	22n30	0s33	2n37	11n31	0n27	1n 0	18s45			n.a.

Julian Day Number = 1097696.5, Delta T = 11h06m16s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°37'41, Lahiri = -27°30'40 Julian Calendar 1 May 1708 BCE == Greg. Calendar 16 Apr. 1708 BCE

The year -1707 astronomical counting style corresponds to year 1708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1708 BCE
geocentric

JUNE 1708 BCE (-1707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 38 42	24♉ 9'05	2♍24	3♉44	27♊58	0♊12	9♍17	4♊57	16°R10	15♊12	20°R10	28♍53	27♍28	29♐56	n.a.	W 1
T 2	15 42 39	25° 6'12	15°44	4°59	29°10	0°50	9°19	5° 5	16♏ 8	15°14	20♎ 9	28°54	27°25	0♑ 3	n.a.	T 2
F 3	15 46 35	26° 3'19	28°45	6°18	0♋21	1°29	9°21	5°13	16° 5	15°16	20° 8	28°R55	27°21	0°10	n.a.	F 3
S 4	15 50 32	27° 0'26	11♎31	7°41	1°32	2° 7	9°23	5°20	16° 3	15°18	20° 6	28°54	27°18	0°16	n.a.	S 4
S 5	15 54 28	27°57'34	24° 4	9° 9	2°43	2°46	9°26	5°28	16° 1	15°20	20° 5	28°51	27°15	0°23	n.a.	S 5
M 6	15 58 25	28°54'42	6♏27	10°40	3°54	3°24	9°29	5°36	15°58	15°23	20° 4	28°46	27°12	0°30	n.a.	M 6
T 7	16 2 21	29°51'51	18°42	12°16	5° 5	4° 2	9°31	5°43	15°56	15°25	20° 3	28°38	27° 9	0°36	n.a.	T 7
W 8	16 6 18	0♊49'01	0♐49	13°55	6°16	4°41	9°35	5°51	15°54	15°27	20° 2	28°28	27° 6	0°43	n.a.	W 8
T 9	16 10 14	1°46'11	12°49	15°38	7°27	5°19	9°38	5°59	15°51	15°29	20° 1	28°17	27° 2	0°50	n.a.	T 9
F 10	16 14 11	2°43'22	24°45	17°25	8°38	5°57	9°41	6° 7	15°49	15°31	20° 0	28° 5	26°59	0°57	n.a.	F 10
S 11	16 18 8	3°40'34	6♑38	19°14	9°49	6°36	9°45	6°14	15°47	15°33	19°59	27°54	26°56	1° 3	n.a.	S 11
S 12	16 22 4	4°37'47	18°30	21° 7	11° 0	7°14	9°48	6°22	15°44	15°36	19°58	27°44	26°53	1°10	n.a.	S 12
M13	16 26 1	5°35'02	0♒23	23° 2	12°10	7°52	9°52	6°30	15°42	15°38	19°57	27°37	26°50	1°17	n.a.	M13
T 14	16 29 57	6°32'17	12°21	25° 0	13°21	8°31	9°56	6°38	15°40	15°40	19°56	27°32	26°46	1°24	n.a.	T 14
W15	16 33 54	7°29'33	24°28	27° 0	14°32	9° 9	10° 0	6°45	15°38	15°42	19°55	27°29	26°43	1°30	n.a.	W15
T 16	16 37 50	8°26'51	6♓49	29° 1	15°42	9°47	10° 5	6°53	15°36	15°44	19°54	27°D28	26°40	1°37	n.a.	T 16
F 17	16 41 47	9°24'10	19°28	1♊ 4	16°53	10°25	10° 9	7° 1	15°33	15°47	19°53	27°28	26°37	1°44	n.a.	F 17
S 18	16 45 44	10°21'30	2♈31	3° 8	18° 3	11° 4	10°14	7° 9	15°31	15°49	19°52	27°R28	26°34	1°50	n.a.	S 18
S 19	16 49 40	11°18'52	16° 0	5°13	19°13	11°42	10°19	7°16	15°29	15°51	19°51	27°27	26°31	1°57	n.a.	S 19
M20	16 53 37	12°16'15	29°59	7°18	20°24	12°20	10°24	7°24	15°27	15°53	19°50	27°24	26°27	2° 4	n.a.	M20
T 21	16 57 33	13°13'39	14♉26	9°23	21°34	12°59	10°29	7°32	15°25	15°55	19°49	27°18	26°24	2°11	n.a.	T 21
W22	17 1 30	14°11'05	29°18	11°29	22°44	13°37	10°34	7°40	15°23	15°58	19°49	27°10	26°21	2°17	n.a.	W22
T 23	17 5 26	15° 8'32	14♊27	13°33	23°54	14°15	10°40	7°47	15°21	16° 0	19°48	27° 0	26°18	2°24	n.a.	T 23
F 24	17 9 23	16° 6'00	29°43	15°38	25° 4	14°53	10°45	7°55	15°19	16° 2	19°47	26°49	26°15	2°31	n.a.	F 24
S 25	17 13 19	17° 3'30	14♋55	17°41	26°14	15°32	10°51	8° 3	15°17	16° 4	19°47	26°39	26°12	2°37	n.a.	S 25
S 26	17 17 16	18° 1'00	29°53	19°44	27°24	16°10	10°57	8°10	15°15	16° 7	19°46	26°31	26° 8	2°44	n.a.	S 26
M27	17 21 13	18°58'32	14♌29	21°46	28°34	16°48	11° 3	8°18	15°13	16° 9	19°45	26°25	26° 5	2°51	n.a.	M27
T 28	17 25 9	19°56'05	28°38	23°46	29°44	17°27	11° 9	8°26	15°12	16°11	19°45	26°22	26° 2	2°58	n.a.	T 28
W29	17 29 6	20°53'38	12♍21	25°45	0♌53	18° 5	11°16	8°33	15°10	16°13	19°44	26°21	25°59	3° 4	n.a.	W29
T 30	17 33 2	21♊51'13	25♍38	27♊43	2♌ 3	18♊43	11♍22	8♊41	15♏ 8	16♊16	19♎44	26♍21	25♍56	3♑11	n.a.	T 30

Day	☉		☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n10	8n41	2s17	10n46	2s22	25n44	1n52	21n21	0n48	9n40	1n33	20n56	0s36	16s52	0n 8	22n31	0s33	2n37	11n31	0n27	1n 2	18s45				n.a.
T 2	19 24	4 39	1 10	11 23	2 11	25 45	1 52	21 30	0 48	9 39	1 33	20 57	0 36	16 51	0 8	22 31	0 33	2 37	11 31	0 27	1 3	18 45				n.a.
F 3	19 38	0 30	0 1	12 1	1 59	25 46	1 52	21 38	0 49	9 38	1 33	20 59	0 36	16 50	0 8	22 31	0 33	2 37	11 30	0 26	1 4	18 45				n.a.
S 4	19 51	3s37	1n 7	12 40	1 46	25 45	1 52	21 47	0 49	9 37	1 32	21 0	0 36	16 50	0 8	22 31	0 33	2 38	11 30	0 27	1 5	18 45				n.a.
S 5	20 5	7 30	2 10	13 20	1 34	25 44	1 52	21 55	0 50	9 36	1 32	21 2	0 36	16 49	0 8	22 32	0 33	2 38	11 30	0 28	1 7	18 45				n.a.
M 6	20 18	11 0	3 6	14 1	1 21	25 42	1 52	22 3	0 50	9 34	1 32	21 3	0 36	16 48	0 8	22 32	0 32	2 38	11 29	0 30	1 8	18 45				n.a.
T 7	20 30	13 59	3 53	14 43	1 9	25 39	1 52	22 11	0 50	9 33	1 31	21 5	0 36	16 48	0 8	22 32	0 32	2 38	11 29	0 33	1 9	18 45				n.a.
W 8	20 42	16 20	4 29	15 26	0 56	25 36	1 52	22 18	0 51	9 31	1 31	21 6	0 36	16 47	0 8	22 32	0 32	2 38	11 29	0 37	1 11	18 45				n.a.
T 9	20 54	17 56	4 52	16 9	0 43	25 32	1 51	22 26	0 51	9 30	1 31	21 8	0 36	16 46	0 8	22 33	0 32	2 38	11 28	0 42	1 12	18 45				n.a.
F 10	21 6	18 45	5 2	16 51	0 31	25 27	1 51	22 33	0 51	9 28	1 30	21 9	0 36	16 46	0 8	22 33	0 32	2 38	11 28	0 47	1 13	18 45				n.a.
S 11	21 17	18 45	4 59	17 34	0 18	25 21	1 50	22 40	0 52	9 27	1 30	21 10	0 36	16 45	0 8	22 33	0 32	2 38	11 27	0 51	1 14	18 45				n.a.
S 12	21 28	17 55	4 43	18 16	0 6	25 15	1 49	22 47	0 52	9 25	1 30	21 12	0 35	16 44	0 8	22 34	0 32	2 38	11 27	0 55	1 16	18 45				n.a.
M13	21 38	16 18	4 15	18 58	0n 5	25 7	1 49	22 54	0 53	9 23	1 29	21 13	0 35	16 44	0 8	22 34	0 32	2 38	11 27	0 58	1 17	18 45				n.a.
T 14	21 48	13 58	3 36	19 39	0 17	25 0	1 48	23 0	0 53	9 21	1 29	21 15	0 35	16 43	0 8	22 34	0 32	2 38	11 26	1 0	1 18	18 45				n.a.
W15	21 58	11 1	2 46	20 18	0 27	24 51	1 47	23 7	0 53	9 20	1 29	21 16	0 35	16 42	0 8	22 34	0 32	2 38	11 26	1 1	1 20	18 45				n.a.
T 16	22 8	7 31	1 47	20 56	0 38	24 42	1 46	23 13	0 54	9 18	1 29	21 18	0 35	16 42	0 8	22 35	0 32	2 38	11 26	1 1	1 21	18 45				n.a.
F 17	22 17	3 36	0 42	21 32	0 47	24 32	1 45	23 19	0 54	9 16	1 28	21 19	0 35	16 41	0 8	22 35	0 32	2 38	11 25	1 1	1 22	18 45				n.a.
S 18	22 25	0n37	0s27	22 6	0 56	24 21	1 44	23 25	0 54	9 13	1 28	21 20	0 35	16 41	0 8	22 35	0 32	2 38	11 25	1 1	1 23	18 45				n.a.
S 19	22 34	4 56	1 37	22 38	1 5	24 10	1 42	23 31	0 55	9 11	1 28	21 22	0 35	16 40	0 8	22 35	0 32	2 38	11 24	1 2	1 25	18 45				n.a.
M20	22 41	9 8	2 43	23 8	1 12	23 58	1 41	23 36	0 55	9 9	1 27	21 23	0 35	16 39	0 8	22 36	0 32	2 38	11 24	1 3	1 26	18 45				n.a.
T 21	22 49	12 57	3 41	23 35	1 19	23 46	1 39	23 42	0 55	9 7	1 27	21 24	0 35	16 39	0 8	22 36	0 32	2 38	11 24	1 6	1 27	18 45				n.a.
W22	22 56	16 3	4 27	23 59	1 25	23 32	1 38	23 47	0 56	9 5	1 27	21 26	0 35	16 38	0 7	22 36	0 32	2 38	11 23	1 9	1 29	18 45				n.a.
T 23	23 3	18 6	4 54	24 22	1 31	23 18	1 36	23 52	0 56	9 2	1 26	21 27	0 35	16 38	0 7	22 36	0 32	2 38	11 23	1 13	1 30	18 45				n.a.
F 24	23 9	18 53	5 1	24 41	1 36	23 4	1 34	23 57	0 56	9 0	1 26	21 29	0 34	16 37	0 7	22 37	0 32	2 38	11 22	1 17	1 31	18 45				n.a.
S 25	23 15	18 18	4 46	24 58	1 40	22 49	1 32	24 2	0 57	8 57	1 26	21 30	0 34	16 36	0 7	22 37	0 32	2 38	11 22	1 21	1 32	18 45				n.a.
S 26	23 20	16 27	4 12	25 12	1 43	22 33	1 30	24 6	0 57	8 55	1 26	21 31	0 34	16 36	0 7	22 37	0 32	2 38	11 22	1 25	1 34	18 45				n.a.
M27	23 25	13 35	3 22	25 23	1 45	22 16	1 28	24 10	0 57	8 52	1 25	21 32	0 34	16 35	0 7	22 37	0 32	2 37	11 21	1 27	1 35	18 45				n.a.
T 28	23 30	9 58	2 21	25 32	1 47	22 0	1 26	24 14	0 58	8 49	1 25	21 34	0 34	16 35	0 7	22 38	0 32	2 37	11 21	1 28	1 36	18 45				n.a.
W29	23 34	5 56	1 13	25 38	1 49	21 42	1 24	24 18	0 58	8 47	1 25	21 35	0 34	16 34	0 7	22 38	0 32	2 37	11 20	1 29	1 38	18 45				n.a.
T 30	23n38	1n43	0s 4	25n42	1n49	21n24	1n22	24n22	0n58	8n44	1n24	21n36	0s34	16s34	0n 7	22n38	0s32	2n37	11n20	1n29	1n39	18s45				n.a.

Julian Day Number = 1097727.5, Delta T = 11h06m14s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°37'37, Lahiri = -27°30'36 Julian Calendar 1 June 1708 BCE == Greg. Calendar 17 May 1708 BCE

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ASTRODIENST EPHEMERIS for the year 1708 BCE
geocentric

JULY 1708 BCE (-1707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 36 59	22♊48'49	8♎33	29♊40	3♌12	19♊21	11♍29	8♊49	15°R 6	16♊18	19°R43	26°R21	25♍52	3♉18	n.a.	F 1
S 2	17 40 55	23°46'26	21°10	1♋35	4°22	19°59	11°35	8°56	15♏ 4	16°20	19♎43	26♍19	25°49	3°25	n.a.	S 2
S 3	17 44 52	24°44'04	3♏33	3°29	5°31	20°38	11°42	9° 4	15° 3	16°22	19°42	26°15	25°46	3°31	n.a.	S 3
M 4	17 48 48	25°41'44	15°45	5°21	6°40	21°16	11°49	9°11	15° 1	16°24	19°42	26° 9	25°43	3°38	n.a.	M 4
T 5	17 52 45	26°39'25	27°49	7°12	7°49	21°54	11°57	9°19	14°59	16°27	19°41	25°59	25°40	3°45	n.a.	T 5
W 6	17 56 42	27°37'08	9♐48	9° 2	8°58	22°32	12° 4	9°26	14°58	16°29	19°41	25°47	25°37	3°51	n.a.	W 6
T 7	18 0 38	28°34'52	21°43	10°50	10° 7	23°11	12°11	9°34	14°56	16°31	19°41	25°34	25°33	3°58	n.a.	T 7
F 8	18 4 35	29°32'37	3♑36	12°37	11°16	23°49	12°19	9°41	14°55	16°33	19°40	25°20	25°30	4° 5	n.a.	F 8
S 9	18 8 31	0♒30'24	15°29	14°22	12°25	24°27	12°27	9°49	14°53	16°35	19°40	25° 6	25°27	4°12	n.a.	S 9
S 10	18 12 28	1°28'13	27°22	16° 6	13°34	25° 5	12°34	9°56	14°52	16°37	19°40	24°54	25°24	4°18	n.a.	S 10
M11	18 16 24	2°26'04	9♓18	17°49	14°42	25°44	12°42	10° 3	14°51	16°40	19°40	24°45	25°21	4°25	n.a.	M11
T 12	18 20 21	3°23'57	21°18	19°30	15°50	26°22	12°50	10°11	14°49	16°42	19°40	24°39	25°18	4°32	n.a.	T 12
W13	18 24 17	4°21'51	3♈27	21°10	16°59	27° 0	12°59	10°18	14°48	16°44	19°40	24°35	25°14	4°39	n.a.	W13
T 14	18 28 14	5°19'48	15°49	22°49	18° 7	27°38	13° 7	10°25	14°47	16°46	19°39	24°33	25°11	4°45	n.a.	T 14
F 15	18 32 11	6°17'46	28°26	24°26	19°15	28°16	13°15	10°33	14°45	16°48	19°39	24°D33	25° 8	4°52	n.a.	F 15
S 16	18 36 7	7°15'47	11♈24	26° 2	20°23	28°55	13°24	10°40	14°44	16°50	19°D39	24°R33	25° 5	4°59	n.a.	S 16
S 17	18 40 4	8°13'49	24°48	27°36	21°31	29°33	13°33	10°47	14°43	16°52	19°39	24°32	25° 2	5° 5	n.a.	S 17
M18	18 44 0	9°11'54	8♉39	29°10	22°39	0♋11	13°41	10°54	14°42	16°55	19°39	24°29	24°58	5°12	n.a.	M18
T 19	18 47 57	10°10'01	22°58	0♌42	23°46	0°49	13°50	11° 1	14°41	16°57	19°40	24°24	24°55	5°19	n.a.	T 19
W20	18 51 53	11° 8'10	7♊44	2°12	24°54	1°28	13°59	11° 8	14°40	16°59	19°40	24°16	24°52	5°26	n.a.	W20
T 21	18 55 50	12° 6'21	22°50	3°42	26° 1	2° 6	14° 8	11°16	14°39	17° 1	19°40	24° 7	24°49	5°32	n.a.	T 21
F 22	18 59 46	13° 4'35	8♋ 8	5°10	27° 8	2°44	14°18	11°23	14°38	17° 3	19°40	23°57	24°46	5°39	n.a.	F 22
S 23	19 3 43	14° 2'50	23°25	6°36	28°15	3°22	14°27	11°29	14°37	17° 5	19°40	23°47	24°43	5°46	n.a.	S 23
S 24	19 7 40	15° 1'07	8♌32	8° 2	29°22	4° 1	14°36	11°36	14°37	17° 7	19°40	23°39	24°39	5°52	n.a.	S 24
M25	19 11 36	15°59'26	23°17	9°26	0♍29	4°39	14°46	11°43	14°36	17° 9	19°41	23°33	24°36	5°59	n.a.	M25
T 26	19 15 33	16°57'46	7♍37	10°48	1°36	5°17	14°56	11°50	14°35	17°11	19°41	23°30	24°33	6° 6	n.a.	T 26
W27	19 19 29	17°56'09	21°28	12° 9	2°42	5°56	15° 5	11°57	14°34	17°13	19°41	23°D29	24°30	6°13	n.a.	W27
T 28	19 23 26	18°54'33	4♎50	13°29	3°49	6°34	15°15	12° 4	14°34	17°15	19°42	23°29	24°27	6°19	n.a.	T 28
F 29	19 27 22	19°52'58	17°48	14°47	4°55	7°12	15°25	12°10	14°33	17°17	19°42	23°R30	24°24	6°26	n.a.	F 29
S 30	19 31 19	20°51'26	0♏24	16° 3	6° 1	7°50	15°35	12°17	14°33	17°19	19°43	23°29	24°20	6°33	n.a.	S 30
S 31	19 35 15	21♋49'55	12♏43	17♌18	7♍ 7	8♋29	15♍45	12♊24	14♏32	17♊21	19♎43	23♍27	24♍17	6♑40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n41	2s29	1n 4	25n43	1n49	21n 5	1n19	24n26	0n59	8n41	1n24	21n38	0s34	16s33	0n 7	22n38	0s32	2n37	11n19	1n29	1n40	18s45		n.a.
S 2	23 44	6 27	2 7	25 42	1 49	20 46	1 17	24 29	0 59	8 38	1 24	21 39	0 34	16 33	0 7	22 38	0 32	2 36	11 19	1 29	1 41	18 45		n.a.
S 3	23 47	10 4	3 3	25 38	1 48	20 26	1 14	24 32	0 59	8 35	1 24	21 40	0 34	16 32	0 7	22 39	0 32	2 36	11 19	1 31	1 43	18 45		n.a.
M 4	23 49	13 13	3 49	25 33	1 46	20 6	1 11	24 35	1 0	8 32	1 23	21 41	0 34	16 32	0 7	22 39	0 32	2 36	11 18	1 34	1 44	18 45		n.a.
T 5	23 51	15 45	4 25	25 25	1 44	19 45	1 8	24 38	1 0	8 29	1 23	21 43	0 34	16 31	0 7	22 39	0 32	2 36	11 18	1 37	1 45	18 45		n.a.
W 6	23 52	17 35	4 48	25 16	1 41	19 24	1 5	24 41	1 0	8 26	1 23	21 44	0 34	16 31	0 7	22 39	0 32	2 35	11 17	1 42	1 47	18 45		n.a.
T 7	23 53	18 39	4 59	25 4	1 38	19 2	1 2	24 43	1 1	8 23	1 23	21 45	0 33	16 30	0 7	22 40	0 32	2 35	11 17	1 48	1 48	18 45		n.a.
F 8	23 53	18 54	4 57	24 51	1 35	18 40	0 59	24 45	1 1	8 20	1 22	21 46	0 33	16 30	0 7	22 40	0 32	2 35	11 16	1 53	1 49	18 44		n.a.
S 9	23 53	18 19	4 41	24 36	1 31	18 18	0 56	24 47	1 1	8 17	1 22	21 47	0 33	16 30	0 7	22 40	0 32	2 34	11 16	1 59	1 50	18 44		n.a.
S 10	23 53	16 56	4 14	24 20	1 27	17 55	0 53	24 49	1 1	8 13	1 22	21 49	0 33	16 29	0 7	22 40	0 32	2 34	11 15	2 4	1 52	18 44		n.a.
M11	23 52	14 49	3 35	24 2	1 22	17 31	0 49	24 51	1 2	8 10	1 22	21 50	0 33	16 29	0 7	22 41	0 32	2 34	11 15	2 7	1 53	18 44		n.a.
T 12	23 51	12 3	2 46	23 43	1 17	17 7	0 46	24 52	1 2	8 7	1 21	21 51	0 33	16 28	0 7	22 41	0 32	2 33	11 15	2 10	1 54	18 44		n.a.
W13	23 49	8 44	1 49	23 22	1 11	16 43	0 42	24 54	1 2	8 3	1 21	21 52	0 33	16 28	0 7	22 41	0 32	2 33	11 14	2 12	1 56	18 44		n.a.
T 14	23 47	4 59	0 46	23 0	1 6	16 18	0 39	24 55	1 3	8 0	1 21	21 53	0 33	16 28	0 7	22 41	0 32	2 33	11 14	2 12	1 57	18 44		n.a.
F 15	23 44	0 57	0s21	22 37	1 0	15 53	0 35	24 56	1 3	7 56	1 21	21 54	0 33	16 27	0 7	22 41	0 32	2 32	11 13	2 12	1 58	18 44		n.a.
S 16	23 41	3n15	1 28	22 13	0 53	15 28	0 31	24 56	1 3	7 53	1 20	21 55	0 33	16 27	0 7	22 42	0 32	2 32	11 13	2 12	1 59	18 44		n.a.
S 17	23 38	7 25	2 33	21 48	0 47	15 2	0 27	24 57	1 3	7 49	1 20	21 57	0 33	16 27	0 7	22 42	0 32	2 31	11 12	2 13	2 1	18 44		n.a.
M18	23 34	11 19	3 31	21 22	0 40	14 36	0 23	24 57	1 4	7 45	1 20	21 58	0 33	16 26	0 7	22 42	0 32	2 31	11 12	2 14	2 2	18 44		n.a.
T 19	23 30	14 42	4 18	20 55	0 33	14 9	0 19	24 57	1 4	7 42	1 20	21 59	0 33	16 26	0 7	22 42	0 32	2 30	11 11	2 16	2 3	18 43		n.a.
W20	23 25	17 15	4 50	20 28	0 26	13 42	0 15	24 57	1 4	7 38	1 19	22 0	0 33	16 26	0 7	22 43	0 32	2 30	11 11	2 19	2 5	18 43		n.a.
T 21	23 20	18 40	5 2	19 59	0 18	13 15	0 11	24 57	1 5	7 34	1 19	22 1	0 33	16 25	0 7	22 43	0 32	2 30	11 10	2 23	2 6	18 43		n.a.
F 22	23 14	18 46	4 53	19 31	0 11	12 48	0 7	24 57	1 5	7 30	1 19	22 2	0 32	16 25	0 7	22 43	0 32	2 29	11 10	2 27	2 7	18 43		n.a.
S 23	23 8	17 30	4 23	19 1	0 3	12 20	0 2	24 56	1 5	7 26	1 19	22 3	0 32	16 25	0 7	22 43	0 32	2 29	11 9	2 31	2 8	18 43		n.a.
S 24	23 2	15 1	3 35	18 31	0s 5	11 53	0s 2	24 55	1 5	7 22	1 18	22 4	0 32	16 25	0 7	22 43	0 32	2 28	11 9	2 34	2 10	18 43		n.a.
M25	22 55	11 36	2 33	18 1	0 13	11 24	0 6	24 54	1 6	7 18	1 18	22 5	0 32	16 25	0 7	22 44	0 32	2 27	11 9	2 36	2 11	18 43		n.a.
T 26	22 47	7 35	1 23	17 31	0 21	10 56	0 11	24 53	1 6	7 14	1 18	22 6	0 32	16 24	0 7	22 44	0 32	2 27	11 8	2 38	2 12	18 43		n.a.
W27	22 40	3 17	0 11	17 0	0 30	10 28	0 16	24 51	1 6	7 10	1 18	22 7	0 32	16 24	0 7	22 44	0 32	2 26	11 8	2 38	2 14	18 43		n.a.
T 28	22 32	1s 2	1n 0	16 29	0 38	9 59	0 20	24 50	1 6	7 6	1 18	22 8	0 32	16 24	0 7	22 44	0 32	2 26	11 7	2 38	2 15	18 42		n.a.
F 29	22 23	5 11	2 6	15 58	0 47	9 30	0 25	24 48	1 7	7 2	1 17	22 9	0 32	16 24	0 7	22 44	0 32	2 25	11 7	2 38	2 16	18 42		n.a.
S 30	22 14	8 58	3 4	15 26	0 56	9 1	0 30	24 46	1 7	6 58	1 17	22 10	0 32	16 24	0 7	22 45	0 32	2 25	11 6	2 38	2 17	18 42		n.a.
S 31	22n 5	12s17	3n51	14n55	1s 4	8n31	0s35	24n44	1n 7	6n54	1n17	22n11	0s32	16s24	0n 7	22n45	0s32	2n24	11n 6	2n39	2n19	18s42		n.a.

Julian Day Number = 1097757.5, Delta T = 11h06m12s
Ecliptic obliquity = 23°53'26, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°37'33, Lahiri = -27°30'32 Julian Calendar 1 July 1708 BCE == Greg. Calendar 16 June 1708 BCE

The year -1707 astronomical counting style corresponds to year 1708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1708 BCE
geocentric

AUGUST 1708 BCE (-1707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 39 12	22♋48'26	24♏50	18♌31	8♍12	9♋ 7	15♍56	12♊30	14°R32	17♊22	19♎44	23°R23	24♍14	6♉46	n.a.	M 1
T 2	19 43 8	23°46'59	6♐49	19°42	9°18	9°45	16° 6	12°37	14♏31	17°24	19°44	23♍16	24°11	6°53	n.a.	T 2
W 3	19 47 5	24°45'34	18°44	20°52	10°23	10°23	16°16	12°43	14°31	17°26	19°45	23° 7	24° 8	7° 0	n.a.	W 3
T 4	19 51 2	25°44'11	0♑36	21°59	11°28	11° 2	16°27	12°49	14°31	17°28	19°45	22°56	24° 4	7° 6	n.a.	T 4
F 5	19 54 58	26°42'50	12°29	23° 4	12°33	11°40	16°38	12°56	14°31	17°30	19°46	22°45	24° 1	7°13	n.a.	F 5
S 6	19 58 55	27°41'31	24°24	24° 7	13°38	12°18	16°48	13° 2	14°30	17°32	19°47	22°34	23°58	7°20	n.a.	S 6
S 7	20 2 51	28°40'14	6♒22	25° 8	14°42	12°57	16°59	13° 8	14°30	17°34	19°47	22°25	23°55	7°27	n.a.	S 7
M 8	20 6 48	29°39'00	18°25	26° 6	15°46	13°35	17°10	13°14	14°30	17°35	19°48	22°18	23°52	7°33	n.a.	M 8
T 9	20 10 44	0♌37'47	0♓34	27° 1	16°50	14°13	17°21	13°21	14°D30	17°37	19°49	22°13	23°49	7°40	n.a.	T 9
W10	20 14 41	1°36'37	12°52	27°53	17°54	14°52	17°32	13°27	14°30	17°39	19°50	22°11	23°45	7°47	n.a.	W10
T 11	20 18 37	2°35'29	25°21	28°42	18°58	15°30	17°43	13°33	14°30	17°40	19°51	22°D11	23°42	7°53	n.a.	T 11
F 12	20 22 34	3°34'24	8♈ 4	29°28	20° 1	16° 8	17°54	13°38	14°31	17°42	19°51	22°11	23°39	8° 0	n.a.	F 12
S 13	20 26 31	4°33'20	21° 4	0♍10	21° 4	16°47	18° 5	13°44	14°31	17°44	19°52	22°13	23°36	8° 7	n.a.	S 13
S 14	20 30 27	5°32'20	4♉25	0°48	22° 7	17°25	18°17	13°50	14°31	17°45	19°53	22°R13	23°33	8°14	n.a.	S 14
M15	20 34 24	6°31'22	18° 8	1°21	23° 9	18° 3	18°28	13°56	14°31	17°47	19°54	22°13	23°29	8°20	n.a.	M15
T 16	20 38 20	7°30'26	2♊15	1°50	24°11	18°42	18°40	14° 1	14°32	17°49	19°55	22°10	23°26	8°27	n.a.	T 16
W17	20 42 17	8°29'33	16°45	2°13	25°13	19°20	18°51	14° 7	14°32	17°50	19°56	22° 6	23°23	8°34	n.a.	W17
T 18	20 46 13	9°28'43	1♋35	2°31	26°15	19°59	19° 3	14°13	14°32	17°52	19°57	22° 0	23°20	8°40	n.a.	T 18
F 19	20 50 10	10°27'55	16°37	2°43	27°16	20°37	19°14	14°18	14°33	17°53	19°58	21°54	23°17	8°47	n.a.	F 19
S 20	20 54 6	11°27'09	1♌42	2°R49	28°17	21°15	19°26	14°23	14°33	17°55	19°59	21°48	23°14	8°54	n.a.	S 20
S 21	20 58 3	12°26'26	16°42	2°47	29°18	21°54	19°38	14°29	14°34	17°56	20° 1	21°43	23°10	9° 1	n.a.	S 21
M22	21 1 59	13°25'45	1♍26	2°39	0♎18	22°32	19°50	14°34	14°35	17°58	20° 2	21°39	23° 7	9° 7	n.a.	M22
T 23	21 5 56	14°25'05	15°49	2°23	1°18	23°11	20° 2	14°39	14°35	17°59	20° 3	21°D38	23° 4	9°14	n.a.	T 23
W24	21 9 53	15°24'28	29°45	1°59	2°18	23°49	20°14	14°44	14°36	18° 0	20° 4	21°38	23° 1	9°21	n.a.	W24
T 25	21 13 49	16°23'53	13♎14	1°27	3°17	24°28	20°26	14°49	14°37	18° 2	20° 6	21°39	22°58	9°28	n.a.	T 25
F 26	21 17 46	17°23'19	26°17	0°48	4°16	25° 6	20°38	14°54	14°38	18° 3	20° 7	21°41	22°55	9°34	n.a.	F 26
S 27	21 21 42	18°22'48	8♏58	0° 0	5°15	25°44	20°50	14°59	14°39	18° 4	20° 8	21°42	22°51	9°41	n.a.	S 27
S 28	21 25 39	19°22'19	21°20	29♌ 5	6°13	26°23	21° 3	15° 4	14°40	18° 6	20°10	21°R43	22°48	9°48	n.a.	S 28
M29	21 29 35	20°21'51	3♐27	28° 4	7°11	27° 1	21°15	15° 8	14°41	18° 7	20°11	21°42	22°45	9°54	n.a.	M29
T 30	21 33 32	21°21'26	15°26	26°58	8° 8	27°40	21°27	15°13	14°42	18° 8	20°12	21°39	22°42	10° 1	n.a.	T 30
W31	21 37 28	22♌21'02	27♐19	25♌47	9♎ 4	28♋18	21♍40	15♊17	14♏43	18♊ 9	20♎14	21♍36	22♍39	10♑ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	21n55	15s 0	4n28	14n24	1s13	8n 2	0s40	24n42	1n 8	6n50	1n17	22n12	0s32	16s23	0n 7	22n45	0s32	2n23	11n 5	2n41	2n20	18s42			n.a.
T 2	21 45	17 4	4 52	13 53	1 22	7 32	0 45	24 39	1 8	6 45	1 17	22 13	0 32	16 23	0 7	22 45	0 32	2 23	11 5	2 43	2 21	18 42			n.a.
W 3	21 35	18 22	5 3	13 23	1 31	7 3	0 50	24 36	1 8	6 41	1 16	22 13	0 32	16 23	0 7	22 45	0 32	2 22	11 4	2 47	2 22	18 42			n.a.
T 4	21 24	18 52	5 2	12 52	1 40	6 33	0 55	24 33	1 8	6 37	1 16	22 14	0 32	16 23	0 7	22 45	0 32	2 21	11 4	2 51	2 24	18 41			n.a.
F 5	21 12	18 32	4 47	12 23	1 49	6 3	1 0	24 30	1 8	6 32	1 16	22 15	0 32	16 23	0 7	22 46	0 32	2 21	11 3	2 56	2 25	18 41			n.a.
S 6	21 1	17 23	4 19	11 53	1 57	5 33	1 6	24 27	1 9	6 28	1 16	22 16	0 32	16 23	0 7	22 46	0 32	2 20	11 3	3 0	2 26	18 41			n.a.
S 7	20 49	15 29	3 40	11 25	2 6	5 3	1 11	24 23	1 9	6 23	1 16	22 17	0 32	16 23	0 7	22 46	0 32	2 19	11 3	3 4	2 28	18 41			n.a.
M 8	20 36	12 53	2 51	10 57	2 15	4 32	1 16	24 20	1 9	6 19	1 15	22 18	0 32	16 23	0 7	22 46	0 32	2 19	11 2	3 7	2 29	18 41			n.a.
T 9	20 24	9 43	1 54	10 30	2 23	4 2	1 22	24 16	1 9	6 14	1 15	22 19	0 31	16 23	0 7	22 46	0 32	2 18	11 2	3 8	2 30	18 41			n.a.
W10	20 11	6 5	0 50	10 4	2 32	3 32	1 27	24 12	1 10	6 10	1 15	22 19	0 31	16 23	0 7	22 46	0 32	2 17	11 1	3 9	2 31	18 40			n.a.
T 11	19 57	2 9	0s17	9 39	2 40	3 2	1 33	24 8	1 10	6 5	1 15	22 20	0 31	16 23	0 7	22 47	0 32	2 17	11 1	3 10	2 33	18 40			n.a.
F 12	19 43	1n58	1 25	9 16	2 48	2 31	1 38	24 3	1 10	6 1	1 15	22 21	0 31	16 23	0 7	22 47	0 32	2 16	11 0	3 9	2 34	18 40			n.a.
S 13	19 29	6 4	2 30	8 54	2 56	2 1	1 44	23 59	1 10	5 56	1 15	22 22	0 31	16 23	0 7	22 47	0 32	2 15	11 0	3 9	2 35	18 40			n.a.
S 14	19 14	9 58	3 28	8 33	3 3	1 31	1 50	23 54	1 11	5 51	1 14	22 22	0 31	16 23	0 7	22 47	0 32	2 14	10 59	3 9	2 37	18 40			n.a.
M15	19 0	13 27	4 16	8 15	3 10	1 1	1 55	23 49	1 11	5 47	1 14	22 23	0 31	16 23	0 7	22 47	0 32	2 14	10 59	3 9	2 38	18 39			n.a.
T 16	18 44	16 15	4 51	7 58	3 16	0 30	2 1	23 44	1 11	5 42	1 14	22 24	0 31	16 24	0 7	22 47	0 32	2 13	10 59	3 10	2 39	18 39			n.a.
W17	18 29	18 7	5 8	7 44	3 22	0 0	2 7	23 38	1 11	5 37	1 14	22 25	0 31	16 24	0 7	22 48	0 32	2 12	10 58	3 11	2 40	18 39			n.a.
T 18	18 13	18 48	5 5	7 33	3 28	0s30	2 12	23 33	1 11	5 32	1 14	22 25	0 31	16 24	0 7	22 48	0 32	2 11	10 58	3 14	2 42	18 39			n.a.
F 19	17 57	18 11	4 41	7 24	3 32	1 0	2 18	23 27	1 12	5 28	1 14	22 26	0 31	16 24	0 7	22 48	0 32	2 10	10 57	3 16	2 43	18 39			n.a.
S 20	17 40	16 17	3 58	7 19	3 36	1 30	2 24	23 21	1 12	5 23	1 13	22 27	0 31	16 24	0 7	22 48	0 32	2 10	10 57	3 19	2 44	18 39			n.a.
S 21	17 23	13 18	2 58	7 17	3 39	2 0	2 30	23 15	1 12	5 18	1 13	22 27	0 31	16 24	0 7	22 48	0 32	2 9	10 56	3 21	2 46	18 38			n.a.
M22	17 6	9 29	1 48	7 18	3 40	2 29	2 35	23 9	1 12	5 13	1 13	22 28	0 31	16 25	0 7	22 48	0 32	2 8	10 56	3 22	2 47	18 38			n.a.
T 23	16 49	5 13	0 32	7 24	3 41	2 59	2 41	23 3	1 13	5 8	1 13	22 29	0 31	16 25	0 7	22 48	0 32	2 7	10 56	3 23	2 48	18 38			n.a.
W24	16 31	0 46	0n44	7 33	3 40	3 29	2 47	22 56	1 13	5 3	1 13	22 29	0 31	16 25	0 7	22 48	0 32	2 6	10 55	3 23	2 49	18 38			n.a.
T 25	16 13	3s33	1 55	7 47	3 37	3 58	2 53	22 50	1 13	4 58	1 13	22 30	0 31	16 25	0 7	22 49	0 32	2 5	10 55	3 22	2 51	18 37			n.a.
F 26	15 55	7 35	2 58	8 5	3 33	4 27	2 59	22 43	1 13	4 53	1 12	22 31	0 31	16 26	0 7	22 49	0 32	2 5	10 54	3 22	2 52	18 37			n.a.
S 27	15 36	11 8	3 50	8 28	3 26	4 56	3 4	22 36	1 13	4 48	1 12	22 31	0 31	16 26	0 7	22 49	0 32	2 4	10 54	3 21	2 53	18 37			n.a.
S 28	15 17	14 6	4 30	8 55	3 18	5 25	3 10	22 28	1 14	4 43	1 12	22 32	0 31	16 26	0 6	22 49	0 32	2 3	10 54	3 21	2 54	18 37			n.a.
M29	14 58	16 23	4 57	9 26	3 8	5 53	3 16	22 21	1 14	4 38	1 12	22 32	0 31	16 26	0 6	22 49	0 32	2 2	10 53	3 21	2 56	18 37			n.a.
T 30	14 39	17 56	5 11	10 1	2 56	6 22	3 22	22 14	1 14	4 33	1 12	22 33	0 30	16 27	0 6	22 49	0 32	2 1	10 53	3 22	2 57	18 36			n.a.
W31	14n19	18s41	5n11	10n38	2s42	6s50	3s27	22n 6	1n14	4n28	1n12	22n33	0s30	16s27	0n 6	22n49	0s32	2n 0	10n52	3n24	2n58	18s36			n.a.

Julian Day Number = 1097788.5, Delta T = 11h06m10s
Ecliptic obliquity = 23°53'26, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°37'28, Lahiri = -27°30'28 Julian Calendar 1 Aug. 1708 BCE == Greg. Calendar 17 July 1708 BCE

The year -1707 astronomical counting style corresponds to year 1708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1708 BCE
geocentric

SEPTEMBER 1708 BCE (-1707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 41 25	23♌20'41	9♉11	24°R35	10♎ 1	28♋57	21♍52	15♊22	14♏44	18♊11	20♎15	21°R31	22♍35	10♉15	n.a.	T 1
F 2	21 45 21	24°20'21	21° 5	23♌22	10°56	29°35	22° 5	15°26	14°45	18°12	20°17	21♍26	22°32	10°21	n.a.	F 2
S 3	21 49 18	25°20'04	3♒ 3	22°11	11°51	0♌14	22°17	15°30	14°46	18°13	20°18	21°21	22°29	10°28	n.a.	S 3
S 4	21 53 15	26°19'48	15° 9	21° 4	12°46	0°52	22°30	15°34	14°48	18°14	20°20	21°17	22°26	10°35	n.a.	S 4
M 5	21 57 11	27°19'35	27°23	20° 3	13°40	1°31	22°42	15°38	14°49	18°15	20°21	21°14	22°23	10°41	n.a.	M 5
T 6	22 1 8	28°19'23	9♓46	19°10	14°34	2° 9	22°55	15°42	14°51	18°16	20°23	21°13	22°20	10°48	n.a.	T 6
W 7	22 5 4	29°19'14	22°21	18°26	15°26	2°48	23° 8	15°46	14°52	18°17	20°25	21°D12	22°16	10°55	n.a.	W 7
T 8	22 9 1	0♍19'07	5♈ 7	17°52	16°19	3°27	23°21	15°50	14°53	18°18	20°26	21°13	22°13	11° 2	n.a.	T 8
F 9	22 12 57	1°19'03	18° 5	17°29	17°10	4° 5	23°34	15°54	14°55	18°19	20°28	21°14	22°10	11° 8	n.a.	F 9
S 10	22 16 54	2°19'00	1♉18	17°18	18° 1	4°44	23°46	15°57	14°57	18°20	20°30	21°16	22° 7	11°15	n.a.	S 10
S 11	22 20 50	3°19'00	14°45	17°D18	18°51	5°22	23°59	16° 1	14°58	18°21	20°31	21°17	22° 4	11°22	n.a.	S 11
M12	22 24 47	4°19'03	28°29	17°29	19°40	6° 1	24°12	16° 4	15° 0	18°21	20°33	21°R18	22° 1	11°28	n.a.	M12
T 13	22 28 43	5°19'08	12♊29	17°50	20°29	6°39	24°25	16° 8	15° 2	18°22	20°35	21°18	21°57	11°35	n.a.	T 13
W14	22 32 40	6°19'15	26°43	18°21	21°17	7°18	24°38	16°11	15° 3	18°23	20°37	21°17	21°54	11°42	n.a.	W14
T 15	22 36 37	7°19'24	11♋11	19° 2	22° 4	7°57	24°51	16°14	15° 5	18°24	20°38	21°15	21°51	11°49	n.a.	T 15
F 16	22 40 33	8°19'36	25°48	19°50	22°50	8°35	25° 4	16°17	15° 7	18°24	20°40	21°14	21°48	11°55	n.a.	F 16
S 17	22 44 30	9°19'50	10♌28	20°46	23°35	9°14	25°17	16°20	15° 9	18°25	20°42	21°12	21°45	12° 2	n.a.	S 17
S 18	22 48 26	10°20'06	25° 5	21°49	24°20	9°53	25°31	16°23	15°11	18°26	20°44	21°11	21°41	12° 9	n.a.	S 18
M19	22 52 23	11°20'25	9♍33	22°57	25° 3	10°31	25°44	16°25	15°13	18°26	20°46	21°10	21°38	12°15	n.a.	M19
T 20	22 56 19	12°20'45	23°45	24°10	25°45	11°10	25°57	16°28	15°15	18°27	20°48	21°D10	21°35	12°22	n.a.	T 20
W21	23 0 16	13°21'06	7♎36	25°27	26°26	11°49	26°10	16°30	15°17	18°27	20°50	21°10	21°32	12°29	n.a.	W21
T 22	23 4 12	14°21'30	21° 6	26°48	27° 7	12°27	26°23	16°33	15°19	18°28	20°52	21°11	21°29	12°36	n.a.	T 22
F 23	23 8 9	15°21'55	4♏12	28°12	27°46	13° 6	26°37	16°35	15°22	18°28	20°54	21°12	21°26	12°42	n.a.	F 23
S 24	23 12 5	16°22'22	16°57	29°39	28°23	13°45	26°50	16°37	15°24	18°29	20°56	21°12	21°22	12°49	n.a.	S 24
S 25	23 16 2	17°22'51	29°23	1♍ 7	29° 0	14°23	27° 3	16°39	15°26	18°29	20°58	21°13	21°19	12°56	n.a.	S 25
M26	23 19 59	18°23'21	11♐33	2°38	29°35	15° 2	27°16	16°41	15°28	18°29	21° 0	21°13	21°16	13° 2	n.a.	M26
T 27	23 23 55	19°23'53	23°33	4° 9	0♏ 9	15°41	27°30	16°43	15°31	18°30	21° 2	21°R13	21°13	13° 9	n.a.	T 27
W28	23 27 52	20°24'26	5♑26	5°42	0°41	16°20	27°43	16°45	15°33	18°30	21° 4	21°13	21°10	13°16	n.a.	W28
T 29	23 31 48	21°25'01	17°18	7°16	1°12	16°58	27°56	16°46	15°35	18°30	21° 6	21°D13	21° 6	13°23	n.a.	T 29
F 30	23 35 45	22♍25'37	29♑13	8♍51	1♏42	17♌37	28♍10	16♊48	15♏38	18♊31	21♎ 8	21♍13	21♍ 3	13♑29	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n59	18s37	4n58	11n18	2s26	7s17	3s33	21n58	1n14	4n23	1n12	22n34	0s30	16s28	0n 6	22n49	0s32	1n59	10n52	3n25	3n 0	18s36		n.a.
F 2	13 39	17 43	4 32	11 58	2 8	7 45	3 39	21 50	1 14	4 17	1 12	22 34	0 30	16 28	0 6	22 49	0 32	1 58	10 52	3 27	3 1	18 36		n.a.
S 3	13 19	16 3	3 54	12 40	1 49	8 12	3 45	21 42	1 15	4 12	1 11	22 35	0 30	16 28	0 6	22 50	0 32	1 57	10 51	3 29	3 2	18 35		n.a.
S 4	12 59	13 39	3 5	13 20	1 30	8 39	3 50	21 33	1 15	4 7	1 11	22 35	0 30	16 29	0 6	22 50	0 32	1 56	10 51	3 31	3 3	18 35		n.a.
M 5	12 38	10 37	2 7	13 59	1 9	9 6	3 56	21 25	1 15	4 2	1 11	22 36	0 30	16 29	0 6	22 50	0 32	1 55	10 50	3 32	3 5	18 35		n.a.
T 6	12 17	7 5	1 3	14 35	0 49	9 32	4 1	21 16	1 15	3 57	1 11	22 36	0 30	16 30	0 6	22 50	0 32	1 55	10 50	3 33	3 6	18 35		n.a.
W 7	11 56	3 11	0s 6	15 8	0 29	9 58	4 7	21 7	1 15	3 51	1 11	22 37	0 30	16 30	0 6	22 50	0 32	1 54	10 50	3 33	3 7	18 34		n.a.
T 8	11 34	0n55	1 16	15 37	0 9	10 24	4 12	20 58	1 15	3 46	1 11	22 37	0 30	16 30	0 6	22 50	0 32	1 53	10 49	3 33	3 9	18 34		n.a.
F 9	11 12	5 2	2 23	16 1	0n 9	10 49	4 18	20 49	1 16	3 41	1 11	22 38	0 30	16 31	0 6	22 50	0 32	1 52	10 49	3 32	3 10	18 34		n.a.
S 10	10 51	8 58	3 24	16 22	0 26	11 14	4 23	20 40	1 16	3 36	1 11	22 38	0 30	16 31	0 6	22 50	0 32	1 51	10 49	3 32	3 11	18 34		n.a.
S 11	10 29	12 31	4 14	16 37	0 42	11 38	4 28	20 31	1 16	3 30	1 10	22 39	0 30	16 32	0 6	22 50	0 32	1 50	10 48	3 31	3 12	18 33		n.a.
M12	10 7	15 28	4 52	16 47	0 57	12 2	4 34	20 21	1 16	3 25	1 10	22 39	0 30	16 32	0 6	22 50	0 32	1 49	10 48	3 31	3 14	18 33		n.a.
T 13	9 44	17 33	5 12	16 53	1 10	12 26	4 39	20 11	1 16	3 20	1 10	22 39	0 30	16 33	0 6	22 50	0 32	1 48	10 48	3 31	3 15	18 33		n.a.
W14	9 22	18 36	5 15	16 54	1 22	12 49	4 44	20 1	1 16	3 14	1 10	22 40	0 30	16 34	0 6	22 50	0 32	1 47	10 47	3 31	3 16	18 32		n.a.
T 15	8 59	18 28	4 57	16 51	1 32	13 12	4 49	19 51	1 17	3 9	1 10	22 40	0 30	16 34	0 6	22 50	0 32	1 46	10 47	3 32	3 17	18 32		n.a.
F 16	8 36	17 7	4 21	16 44	1 40	13 34	4 54	19 41	1 17	3 4	1 10	22 41	0 30	16 35	0 6	22 51	0 32	1 45	10 47	3 32	3 19	18 32		n.a.
S 17	8 13	14 38	3 27	16 32	1 48	13 56	4 58	19 31	1 17	2 58	1 10	22 41	0 30	16 35	0 6	22 51	0 32	1 44	10 46	3 33	3 20	18 32		n.a.
S 18	7 50	11 13	2 20	16 17	1 54	14 17	5 3	19 21	1 17	2 53	1 10	22 41	0 30	16 36	0 6	22 51	0 32	1 43	10 46	3 34	3 21	18 31		n.a.
M19	7 27	7 9	1 4	15 59	1 58	14 37	5 7	19 10	1 17	2 48	1 10	22 42	0 30	16 36	0 6	22 51	0 32	1 42	10 46	3 34	3 23	18 31		n.a.
T 20	7 3	2 45	0n14	15 38	2 2	14 57	5 12	18 59	1 17	2 42	1 10	22 42	0 30	16 37	0 6	22 51	0 32	1 41	10 45	3 34	3 24	18 31		n.a.
W21	6 40	1s42	1 30	15 14	2 5	15 17	5 16	18 48	1 17	2 37	1 10	22 42	0 30	16 38	0 6	22 51	0 32	1 40	10 45	3 34	3 25	18 30		n.a.
T 22	6 16	5 56	2 39	14 47	2 6	15 35	5 20	18 37	1 18	2 31	1 9	22 42	0 29	16 38	0 6	22 51	0 32	1 39	10 45	3 34	3 26	18 30		n.a.
F 23	5 52	9 46	3 37	14 18	2 7	15 54	5 24	18 26	1 18	2 26	1 9	22 43	0 29	16 39	0 6	22 51	0 32	1 38	10 44	3 33	3 28	18 30		n.a.
S 24	5 29	13 1	4 23	13 47	2 7	16 11	5 28	18 15	1 18	2 20	1 9	22 43	0 29	16 40	0 6	22 51	0 32	1 37	10 44	3 33	3 29	18 29		n.a.
S 25	5 5	15 36	4 55	13 14	2 6	16 28	5 31	18 4	1 18	2 15	1 9	22 43	0 29	16 40	0 6	22 51	0 32	1 36	10 44	3 33	3 30	18 29		n.a.
M26	4 41	17 26	5 13	12 39	2 4	16 44	5 35	17 52	1 18	2 9	1 9	22 43	0 29	16 41	0 6	22 51	0 32	1 35	10 44	3 33	3 32	18 29		n.a.
T 27	4 16	18 27	5 17	12 3	2 2	16 59	5 38	17 41	1 18	2 4	1 9	22 44	0 29	16 42	0 6	22 51	0 32	1 34	10 43	3 33	3 33	18 29		n.a.
W28	3 52	18 39	5 8	11 26	1 59	17 14	5 41	17 29	1 18	1 59	1 9	22 44	0 29	16 43	0 6	22 51	0 32	1 33	10 43	3 33	3 34	18 28		n.a.
T 29	3 28	18 2	4 45	10 48	1 56	17 28	5 44	17 17	1 18	1 53	1 9	22 44	0 29	16 43	0 6	22 51	0 32	1 32	10 43	3 33	3 35	18 28		n.a.
F 30	3n 4	16s37	4n10	10n 8	1n52	17s40	5s46	17n 5	1n19	1n48	1n 9	22n44	0s29	16s44	0n 6	22n51	0s32	1n31	10n42	3n33	3n37	18s28		n.a.

Julian Day Number = 1097819.5, Delta T = 11h06m08s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°37'24, Lahiri = -27°30'24 Julian Calendar 1 Sept. 1708 BCE == Greg. Calendar 17 Aug. 1708 BCE

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ASTRODIENST EPHEMERIS for the year 1708 BCE
geocentric

OCTOBER 1708 BCE (-1707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 39 41	23♍26'15	11♒15	10♍26	2♏10	18♌16	28♍23	16♊49	15♏40	18♊31	21♎10	21♍13	21♍ 0	13♉36	n.a.	S 1
S 2	23 43 38	24°26'54	23°27	12° 2	2°36	18°55	28°37	16°51	15°43	18°31	21°12	21°13	20°57	13°43	n.a.	S 2
M 3	23 47 34	25°27'34	5♓51	13°37	3° 0	19°33	28°50	16°52	15°46	18°31	21°14	21°14	20°54	13°49	n.a.	M 3
T 4	23 51 31	26°28'16	18°30	15°13	3°23	20°12	29° 3	16°53	15°48	18°31	21°17	21°R14	20°51	13°56	n.a.	T 4
W 5	23 55 28	27°29'00	1♈25	16°49	3°43	20°51	29°17	16°54	15°51	18°31	21°19	21°14	20°47	14° 3	n.a.	W 5
T 6	23 59 24	28°29'45	14°34	18°26	4° 2	21°30	29°30	16°55	15°53	18°R31	21°21	21°13	20°44	14°10	n.a.	T 6
F 7	0 3 21	29°30'31	27°58	20° 2	4°19	22° 9	29°44	16°55	15°56	18°31	21°23	21°12	20°41	14°16	n.a.	F 7
S 8	0 7 17	0♎31'20	11♉34	21°38	4°34	22°47	29°57	16°56	15°59	18°31	21°25	21°11	20°38	14°23	n.a.	S 8
S 9	0 11 14	1°32'10	25°22	23°14	4°47	23°26	0♎10	16°57	16° 2	18°31	21°28	21°10	20°35	14°30	n.a.	S 9
M10	0 15 10	2°33'02	9♊19	24°50	4°57	24° 5	0°24	16°57	16° 5	18°31	21°30	21° 9	20°32	14°36	n.a.	M10
T 11	0 19 7	3°33'55	23°23	26°25	5° 5	24°44	0°37	16°57	16° 7	18°31	21°32	21° 8	20°28	14°43	n.a.	T 11
W12	0 23 3	4°34'50	7♋32	28° 1	5°11	25°23	0°51	16°58	16°10	18°30	21°34	21°D 8	20°25	14°50	n.a.	W12
T 13	0 27 0	5°35'47	21°44	29°37	5°15	26° 2	1° 4	16°R58	16°13	18°30	21°37	21° 8	20°22	14°57	n.a.	T 13
F 14	0 30 57	6°36'45	5♌57	1♎12	5°R17	26°41	1°18	16°58	16°16	18°30	21°39	21° 9	20°19	15° 3	n.a.	F 14
S 15	0 34 53	7°37'45	20° 9	2°47	5°16	27°20	1°31	16°57	16°19	18°30	21°41	21°11	20°16	15°10	n.a.	S 15
S 16	0 38 50	8°38'47	4♍16	4°22	5°12	27°58	1°44	16°57	16°22	18°29	21°43	21°12	20°12	15°17	n.a.	S 16
M17	0 42 46	9°39'49	18°16	5°57	5° 6	28°37	1°58	16°57	16°25	18°29	21°46	21°R12	20° 9	15°23	n.a.	M17
T 18	0 46 43	10°40'53	2♎ 5	7°32	4°58	29°16	2°11	16°56	16°28	18°29	21°48	21°12	20° 6	15°30	n.a.	T 18
W19	0 50 39	11°41'58	15°40	9° 7	4°47	29°55	2°24	16°56	16°31	18°28	21°50	21°11	20° 3	15°37	n.a.	W19
T 20	0 54 36	12°43'04	28°59	10°41	4°34	0♍34	2°38	16°55	16°34	18°28	21°53	21° 8	20° 0	15°44	n.a.	T 20
F 21	0 58 32	13°44'12	12♏ 0	12°16	4°18	1°13	2°51	16°54	16°38	18°27	21°55	21° 5	19°57	15°50	n.a.	F 21
S 22	1 2 29	14°45'20	24°43	13°51	4° 0	1°52	3° 4	16°53	16°41	18°27	21°57	21° 1	19°53	15°57	n.a.	S 22
S 23	1 6 25	15°46'29	7♐ 9	15°25	3°39	2°31	3°18	16°52	16°44	18°26	21°59	20°57	19°50	16° 4	n.a.	S 23
M24	1 10 22	16°47'38	19°21	17° 0	3°17	3°10	3°31	16°51	16°47	18°26	22° 2	20°53	19°47	16°10	n.a.	M24
T 25	1 14 19	17°48'49	1♑21	18°34	2°52	3°49	3°44	16°50	16°50	18°25	22° 4	20°51	19°44	16°17	n.a.	T 25
W26	1 18 15	18°49'59	13°15	20° 8	2°25	4°28	3°58	16°48	16°54	18°24	22° 6	20°50	19°41	16°24	n.a.	W26
T 27	1 22 12	19°51'11	25° 6	21°43	1°56	5° 7	4°11	16°47	16°57	18°24	22° 9	20°D49	19°37	16°30	n.a.	T 27
F 28	1 26 8	20°52'23	7♒ 0	23°17	1°26	5°46	4°24	16°45	17° 0	18°23	22°11	20°51	19°34	16°37	n.a.	F 28
S 29	1 30 5	21°53'35	19° 1	24°52	0°54	6°25	4°37	16°43	17° 3	18°22	22°13	20°52	19°31	16°44	n.a.	S 29
S 30	1 34 1	22°54'48	1♓15	26°26	0°20	7° 4	4°50	16°42	17° 7	18°21	22°16	20°54	19°28	16°51	n.a.	S 30
M31	1 37 58	23♎56'02	13♓45	28♎ 1	29♎46	7♍43	5♎ 3	16♊40	17♏10	18♊21	22♎18	20♍55	19♍25	16♉57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n39	14s28	3n24	9n28	1n48	17s53	5s48	16n53	1n19	1n42	1n 9	22n45	0s29	16s45	0n 6	22n51	0s32	1n30	10n42	3n33	3n38	18s27		n.a.
S 2	2 15	11 38	2 28	8 47	1 44	18 4	5 50	16 41	1 19	1 37	1 9	22 45	0 29	16 46	0 6	22 51	0 32	1 29	10 42	3 33	3 39	18 27		n.a.
M 3	1 50	8 14	1 24	8 5	1 39	18 14	5 52	16 29	1 19	1 31	1 9	22 45	0 29	16 46	0 6	22 51	0 32	1 28	10 42	3 32	3 40	18 27		n.a.
T 4	1 26	4 24	0 15	7 22	1 34	18 23	5 53	16 16	1 19	1 26	1 9	22 45	0 29	16 47	0 6	22 51	0 32	1 27	10 41	3 32	3 42	18 26		n.a.
W 5	1 1	0 17	0s56	6 40	1 29	18 32	5 55	16 4	1 19	1 20	1 9	22 45	0 29	16 48	0 6	22 51	0 32	1 26	10 41	3 32	3 43	18 26		n.a.
T 6	0 37	3n55	2 6	5 56	1 24	18 39	5 55	15 51	1 19	1 15	1 9	22 45	0 29	16 49	0 6	22 51	0 32	1 25	10 41	3 33	3 44	18 26		n.a.
F 7	0 12	8 0	3 10	5 13	1 18	18 45	5 56	15 38	1 19	1 9	1 9	22 45	0 29	16 49	0 6	22 51	0 32	1 24	10 41	3 33	3 46	18 25		n.a.
S 8	0s13	11 43	4 4	4 29	1 12	18 51	5 56	15 25	1 19	1 4	1 9	22 46	0 29	16 50	0 6	22 51	0 32	1 23	10 41	3 33	3 47	18 25		n.a.
S 9	0 37	14 51	4 45	3 45	1 6	18 55	5 55	15 12	1 19	0 58	1 8	22 46	0 29	16 51	0 6	22 51	0 32	1 22	10 40	3 34	3 48	18 24		n.a.
M10	1 2	17 10	5 10	3 1	1 0	18 57	5 54	14 59	1 19	0 53	1 8	22 46	0 29	16 52	0 6	22 51	0 32	1 21	10 40	3 34	3 49	18 24		n.a.
T 11	1 27	18 27	5 16	2 16	0 54	18 59	5 53	14 46	1 20	0 47	1 8	22 46	0 29	16 53	0 6	22 51	0 32	1 20	10 40	3 35	3 51	18 24		n.a.
W12	1 51	18 37	5 4	1 32	0 48	19 0	5 51	14 33	1 20	0 42	1 8	22 46	0 29	16 54	0 6	22 51	0 32	1 19	10 40	3 35	3 52	18 23		n.a.
T 13	2 16	17 37	4 33	0 47	0 41	18 59	5 49	14 20	1 20	0 36	1 8	22 46	0 29	16 55	0 6	22 51	0 32	1 18	10 40	3 35	3 53	18 23		n.a.
F 14	2 40	15 30	3 45	0 3	0 35	18 57	5 46	14 6	1 20	0 31	1 8	22 46	0 28	16 55	0 6	22 51	0 32	1 17	10 39	3 34	3 54	18 23		n.a.
S 15	3 5	12 28	2 43	0s42	0 28	18 53	5 43	13 52	1 20	0 26	1 8	22 46	0 28	16 56	0 6	22 51	0 32	1 16	10 39	3 34	3 56	18 22		n.a.
S 16	3 29	8 42	1 32	1 26	0 22	18 48	5 39	13 39	1 20	0 20	1 8	22 46	0 28	16 57	0 6	22 51	0 32	1 15	10 39	3 33	3 57	18 22		n.a.
M17	3 54	4 29	0 16	2 10	0 15	18 42	5 35	13 25	1 20	0 15	1 8	22 46	0 28	16 58	0 6	22 51	0 32	1 14	10 39	3 33	3 58	18 21		n.a.
T 18	4 18	0 4	1n 0	2 55	0 9	18 35	5 30	13 11	1 20	0 9	1 8	22 46	0 28	16 59	0 6	22 51	0 32	1 13	10 39	3 33	4 0	18 21		n.a.
W19	4 43	4s16	2 11	3 39	0 2	18 25	5 24	12 57	1 20	0 4	1 8	22 46	0 28	17 0	0 6	22 51	0 32	1 12	10 39	3 34	4 1	18 21		n.a.
T 20	5 7	8 19	3 13	4 22	0s 4	18 15	5 18	12 43	1 20	0s 2	1 8	22 46	0 28	17 1	0 6	22 51	0 32	1 11	10 38	3 35	4 2	18 20		n.a.
F 21	5 31	11 51	4 4	5 6	0 11	18 3	5 11	12 29	1 20	0 7	1 8	22 46	0 28	17 2	0 6	22 51	0 32	1 10	10 38	3 36	4 3	18 20		n.a.
S 22	5 55	14 45	4 42	5 49	0 17	17 49	5 3	12 15	1 20	0 12	1 8	22 46	0 28	17 3	0 6	22 51	0 32	1 9	10 38	3 38	4 5	18 20		n.a.
S 23	6 19	16 54	5 5	6 32	0 23	17 34	4 55	12 1	1 20	0 18	1 8	22 46	0 28	17 4	0 6	22 50	0 32	1 8	10 38	3 39	4 6	18 19		n.a.
M24	6 43	18 15	5 14	7 15	0 30	17 18	4 46	11 47	1 20	0 23	1 8	22 46	0 28	17 5	0 6	22 50	0 32	1 7	10 38	3 41	4 7	18 19		n.a.
T 25	7 7	18 44	5 9	7 58	0 36	17 0	4 36	11 32	1 20	0 29	1 8	22 46	0 28	17 5	0 6	22 50	0 32	1 6	10 38	3 42	4 8	18 18		n.a.
W26	7 31	18 24	4 50	8 40	0 42	16 41	4 26	11 18	1 20	0 34	1 8	22 46	0 28	17 6	0 6	22 50	0 32	1 5	10 38	3 42	4 10	18 18		n.a.
T 27	7 54	17 16	4 20	9 22	0 48	16 21	4 15	11 3	1 20	0 39	1 8	22 46	0 28	17 7	0 6	22 50	0 32	1 4	10 38	3 42	4 11	18 18		n.a.
F 28	8 18	15 22	3 38	10 3	0 54	15 59	4 4	10 49	1 20	0 45	1 8	22 45	0 28	17 8	0 6	22 50	0 32	1 3	10 38	3 42	4 12	18 17		n.a.
S 29	8 41	12 47	2 46	10 44	1 0	15 36	3 51	10 34	1 20	0 50	1 8	22 45	0 28	17 9	0 6	22 50	0 32	1 2	10 37	3 41	4 13	18 17		n.a.
S 30	9 4	9 35	1 46	11 24	1 6	15 12	3 39	10 19	1 20	0 55	1 8	22 45	0 28	17 10	0 6	22 50	0 32	1 1	10 37	3 40	4 15	18 16		n.a.
M31	9s27	5s54	0n39	12s 4	1s11	14s47	3s25	10n 4	1n20	1s 0	1n 8	22n45	0s28	17s11	0n 6	22n50	0s32	1n 0	10n37	3n40	4n16	18s16		n.a.

Julian Day Number = 1097849.5, Delta T = 11h06m06s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°37'20, Lahiri = -27°30'20 Julian Calendar 1 Oct. 1708 BCE == Greg. Calendar 16 Sept. 1708 BCE

The year -1707 astronomical counting style corresponds to year 1708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1708 BCE
geocentric

NOVEMBER 1708 BCE (-1707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 41 55	24♎57'15	26♓35	29♎36	29°R10	8♍22	5♎16	16°R38	17♏14	18°R20	22♎20	20°R55	19♍22	17♉ 4	n.a.	T 1
W 2	1 45 51	25°58'30	9♈46	1♏10	28♎34	9° 1	5°29	16♊35	17°17	18♊19	22°23	20♍54	19°18	17°11	n.a.	W 2
T 3	1 49 48	26°59'44	23°17	2°45	27°58	9°40	5°42	16°33	17°20	18°18	22°25	20°51	19°15	17°17	n.a.	T 3
F 4	1 53 44	28° 0'59	7♉ 8	4°20	27°21	10°19	5°55	16°31	17°24	18°17	22°27	20°46	19°12	17°24	n.a.	F 4
S 5	1 57 41	29° 2'15	21°15	5°55	26°45	10°58	6° 8	16°28	17°27	18°16	22°30	20°39	19° 9	17°31	n.a.	S 5
S 6	2 1 37	0♏ 3'32	5♊32	7°31	26° 9	11°37	6°21	16°26	17°31	18°15	22°32	20°33	19° 6	17°38	n.a.	S 6
M 7	2 5 34	1° 4'49	19°54	9° 6	25°33	12°16	6°34	16°23	17°34	18°14	22°34	20°27	19° 3	17°44	n.a.	M 7
T 8	2 9 30	2° 6'06	4♋16	10°41	24°59	12°55	6°47	16°21	17°38	18°13	22°37	20°22	18°59	17°51	n.a.	T 8
W 9	2 13 27	3° 7'25	18°34	12°17	24°25	13°34	7° 0	16°18	17°41	18°12	22°39	20°19	18°56	17°58	n.a.	W 9
T 10	2 17 24	4° 8'43	2♌45	13°53	23°53	14°13	7°12	16°15	17°45	18°11	22°41	20°D18	18°53	18° 4	n.a.	T 10
F 11	2 21 20	5°10'03	16°46	15°28	23°22	14°52	7°25	16°12	17°48	18°10	22°44	20°19	18°50	18°11	n.a.	F 11
S 12	2 25 17	6°11'22	0♍38	17° 4	22°54	15°31	7°38	16° 9	17°52	18° 9	22°46	20°20	18°47	18°18	n.a.	S 12
S 13	2 29 13	7°12'42	14°20	18°40	22°27	16°10	7°50	16° 5	17°55	18° 7	22°48	20°R21	18°43	18°24	n.a.	S 13
M14	2 33 10	8°14'03	27°52	20°15	22° 2	16°49	8° 3	16° 2	17°59	18° 6	22°50	20°21	18°40	18°31	n.a.	M14
T 15	2 37 6	9°15'24	11♎14	21°51	21°39	17°28	8°15	15°59	18° 2	18° 5	22°53	20°19	18°37	18°38	n.a.	T 15
W16	2 41 3	10°16'44	24°25	23°26	21°18	18° 8	8°28	15°55	18° 6	18° 4	22°55	20°14	18°34	18°45	n.a.	W16
T 17	2 44 59	11°18'05	7♏25	25° 1	21° 0	18°47	8°40	15°52	18° 9	18° 3	22°57	20° 7	18°31	18°51	n.a.	T 17
F 18	2 48 56	12°19'26	20°11	26°36	20°45	19°26	8°52	15°48	18°13	18° 1	22°59	19°58	18°28	18°58	n.a.	F 18
S 19	2 52 53	13°20'47	2♐45	28°10	20°31	20° 5	9° 5	15°44	18°17	18° 0	23° 2	19°47	18°24	19° 5	n.a.	S 19
S 20	2 56 49	14°22'08	15° 6	29°43	20°20	20°44	9°17	15°41	18°20	17°59	23° 4	19°37	18°21	19°11	n.a.	S 20
M21	3 0 46	15°23'28	27°15	1♐15	20°12	21°23	9°29	15°37	18°24	17°57	23° 6	19°27	18°18	19°18	n.a.	M21
T 22	3 4 42	16°24'48	9♑14	2°47	20° 6	22° 2	9°41	15°33	18°27	17°56	23° 8	19°18	18°15	19°25	n.a.	T 22
W23	3 8 39	17°26'08	21° 6	4°16	20° 3	22°41	9°53	15°29	18°31	17°55	23°10	19°12	18°12	19°32	n.a.	W23
T 24	3 12 35	18°27'27	2♒56	5°45	20°D 2	23°20	10° 5	15°25	18°35	17°53	23°13	19° 8	18° 9	19°38	n.a.	T 24
F 25	3 16 32	19°28'45	14°47	7°11	20° 3	23°59	10°17	15°21	18°38	17°52	23°15	19°D 7	18° 5	19°45	n.a.	F 25
S 26	3 20 29	20°30'02	26°45	8°34	20° 7	24°38	10°29	15°17	18°42	17°50	23°17	19° 7	18° 2	19°52	n.a.	S 26
S 27	3 24 25	21°31'19	8♓56	9°55	20°14	25°18	10°41	15°12	18°45	17°49	23°19	19° 7	17°59	19°58	n.a.	S 27
M28	3 28 22	22°32'35	21°25	11°12	20°22	25°57	10°52	15° 8	18°49	17°47	23°21	19°R 8	17°56	20° 5	n.a.	M28
T 29	3 32 18	23°33'51	4♈16	12°24	20°33	26°36	11° 4	15° 4	18°53	17°46	23°23	19° 7	17°53	20°12	n.a.	T 29
W30	3 36 15	24♏35'05	17♈33	13♐32	20♎46	27♍15	11♎15	14♊59	18♏56	17♊44	23♎25	19♍ 3	17♍49	20♉18	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s50	1s51	0s31	12s44	1s17	14s22	3s12	9n50	1n20	1s 6	1n 8	22n45	0s27	17s12	0n 6	22n50	0s32	0n59	10n37	3n40	4n17	18s15		n.a.
W 2	10 13	2n24	1 41	13 22	1 22	13 55	2 57	9 35	1 20	1 11	1 8	22 45	0 27	17 13	0 6	22 50	0 32	0 58	10 37	3 40	4 19	18 15		n.a.
T 3	10 36	6 38	2 47	14 1	1 27	13 28	2 43	9 20	1 20	1 16	1 8	22 45	0 27	17 14	0 6	22 50	0 32	0 57	10 37	3 42	4 20	18 15		n.a.
F 4	10 58	10 37	3 45	14 38	1 32	13 1	2 28	9 5	1 20	1 21	1 8	22 44	0 27	17 15	0 6	22 50	0 32	0 56	10 37	3 44	4 21	18 14		n.a.
S 5	11 20	14 4	4 30	15 15	1 36	12 33	2 13	8 49	1 20	1 27	1 8	22 44	0 27	17 16	0 6	22 50	0 32	0 55	10 37	3 46	4 22	18 14		n.a.
S 6	11 42	16 43	4 59	15 52	1 41	12 6	1 57	8 34	1 20	1 32	1 8	22 44	0 27	17 17	0 6	22 49	0 32	0 55	10 37	3 49	4 24	18 13		n.a.
M 7	12 4	18 21	5 10	16 27	1 45	11 38	1 42	8 19	1 20	1 37	1 8	22 44	0 27	17 18	0 6	22 49	0 32	0 54	10 37	3 51	4 25	18 13		n.a.
T 8	12 26	18 49	5 1	17 2	1 49	11 11	1 26	8 4	1 20	1 42	1 8	22 44	0 27	17 19	0 6	22 49	0 32	0 53	10 37	3 53	4 26	18 12		n.a.
W 9	12 47	18 4	4 33	17 35	1 52	10 44	1 10	7 48	1 20	1 47	1 8	22 43	0 27	17 20	0 6	22 49	0 32	0 52	10 37	3 54	4 27	18 12		n.a.
T 10	13 8	16 12	3 49	18 8	1 56	10 17	0 55	7 33	1 20	1 52	1 8	22 43	0 27	17 21	0 6	22 49	0 32	0 51	10 37	3 55	4 29	18 11		n.a.
F 11	13 29	13 23	2 51	18 40	1 59	9 51	0 39	7 18	1 20	1 57	1 8	22 43	0 27	17 22	0 6	22 49	0 32	0 50	10 37	3 54	4 30	18 11		n.a.
S 12	13 50	9 50	1 45	19 11	2 1	9 26	0 24	7 2	1 20	2 2	1 8	22 43	0 27	17 23	0 6	22 49	0 32	0 49	10 37	3 54	4 31	18 11		n.a.
S 13	14 11	5 47	0 32	19 41	2 4	9 2	0 9	6 47	1 20	2 7	1 8	22 42	0 27	17 24	0 6	22 49	0 32	0 48	10 37	3 54	4 33	18 10		n.a.
M14	14 31	1 29	0n41	20 9	2 6	8 39	0n 6	6 31	1 20	2 12	1 8	22 42	0 27	17 25	0 6	22 49	0 32	0 48	10 37	3 54	4 34	18 10		n.a.
T 15	14 51	2s51	1 50	20 37	2 7	8 17	0 20	6 16	1 20	2 17	1 8	22 42	0 26	17 26	0 5	22 49	0 32	0 47	10 37	3 54	4 35	18 9		n.a.
W16	15 11	6 58	2 53	21 3	2 8	7 56	0 34	6 0	1 20	2 22	1 8	22 42	0 26	17 27	0 5	22 48	0 32	0 46	10 37	3 56	4 36	18 9		n.a.
T 17	15 30	10 42	3 45	21 28	2 9	7 36	0 48	5 44	1 20	2 27	1 8	22 41	0 26	17 28	0 5	22 48	0 32	0 45	10 37	3 59	4 38	18 8		n.a.
F 18	15 49	13 52	4 25	21 51	2 9	7 18	1 1	5 29	1 20	2 32	1 9	22 41	0 26	17 29	0 5	22 48	0 32	0 44	10 37	4 3	4 39	18 8		n.a.
S 19	16 8	16 20	4 52	22 12	2 8	7 1	1 14	5 13	1 20	2 37	1 9	22 41	0 26	17 30	0 5	22 48	0 32	0 44	10 37	4 7	4 40	18 7		n.a.
S 20	16 27	18 0	5 4	22 32	2 7	6 46	1 27	4 57	1 19	2 42	1 9	22 40	0 26	17 31	0 5	22 48	0 32	0 43	10 37	4 11	4 41	18 7		n.a.
M21	16 45	18 49	5 2	22 51	2 6	6 31	1 39	4 41	1 19	2 47	1 9	22 40	0 26	17 32	0 5	22 48	0 32	0 42	10 37	4 15	4 43	18 6		n.a.
T 22	17 3	18 47	4 47	23 7	2 3	6 19	1 50	4 26	1 19	2 51	1 9	22 40	0 26	17 33	0 5	22 48	0 32	0 41	10 37	4 19	4 44	18 6		n.a.
W23	17 21	17 56	4 20	23 22	2 0	6 7	2 1	4 10	1 19	2 56	1 9	22 39	0 26	17 35	0 5	22 48	0 32	0 41	10 37	4 21	4 45	18 5		n.a.
T 24	17 39	16 17	3 41	23 34	1 56	5 57	2 11	3 54	1 19	3 1	1 9	22 39	0 26	17 36	0 5	22 47	0 32	0 40	10 37	4 23	4 46	18 5		n.a.
F 25	17 56	13 57	2 53	23 45	1 51	5 49	2 21	3 38	1 19	3 6	1 9	22 39	0 26	17 37	0 5	22 47	0 32	0 39	10 37	4 23	4 48	18 4		n.a.
S 26	18 13	11 0	1 57	23 53	1 46	5 41	2 31	3 22	1 19	3 10	1 9	22 38	0 26	17 38	0 5	22 47	0 32	0 38	10 37	4 23	4 49	18 4		n.a.
S 27	18 29	7 32	0 54	23 59	1 39	5 35	2 40	3 6	1 19	3 15	1 9	22 38	0 25	17 39	0 5	22 47	0 32	0 38	10 37	4 23	4 50	18 3		n.a.
M28	18 45	3 39	0s12	24 3	1 32	5 31	2 48	2 50	1 18	3 19	1 9	22 37	0 25	17 40	0 5	22 47	0 32	0 37	10 37	4 23	4 51	18 3		n.a.
T 29	19 1	0n31	1 20	24 5	1 23	5 28	2 56	2 34	1 18	3 24	1 9	22 37	0 25	17 41	0 5	22 47	0 32	0 36	10 37	4 23	4 53	18 2		n.a.
W30	19s16	4n47	2s25	24s 4	1s13	5s26	3n 4	2n18	1n18	3s29	1n 9	22n37	0s25	17s42	0n 5	22n47	0s32	0n36	10n38	4n25	4n54	18s 2		n.a.

Julian Day Number = 1097880.5, Delta T = 11h06m04s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°37'16, Lahiri = -27°30'15 Julian Calendar 1 Nov. 1708 BCE == Greg. Calendar 17 Oct. 1708 BCE

The year -1707 astronomical counting style corresponds to year 1708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1708 BCE
geocentric

DECEMBER 1708 BCE (-1707) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 40 11	25♏36'19	1♉17	14♐35	21♎ 1	27♍54	11♎27	14°R55	19♏ 0	17°R43	23♎27	18°R57	17♍46	20♑25	n.a.	T 1
F 2	3 44 8	26°37'32	15°26	15°31	21°18	28°33	11°38	14♊50	19° 3	17♊41	23°29	18♍48	17°43	20°32	n.a.	F 2
S 3	3 48 5	27°38'44	29°57	16°20	21°38	29°12	11°49	14°46	19° 7	17°40	23°31	18°38	17°40	20°39	n.a.	S 3
S 4	3 52 1	28°39'56	14♊42	17° 0	21°59	29°51	12° 1	14°41	19°10	17°38	23°33	18°27	17°37	20°45	n.a.	S 4
M 5	3 55 58	29°41'07	29°34	17°32	22°22	0♎30	12°12	14°37	19°14	17°36	23°35	18°16	17°34	20°52	n.a.	M 5
T 6	3 59 54	0♐42'17	14♋23	17°53	22°47	1° 9	12°23	14°32	19°17	17°35	23°37	18° 7	17°30	20°59	n.a.	T 6
W 7	4 3 51	1°43'27	29° 2	18°R 4	23°14	1°49	12°34	14°27	19°21	17°33	23°39	18° 1	17°27	21° 5	n.a.	W 7
T 8	4 7 47	2°44'36	13♌26	18° 4	23°42	2°28	12°45	14°22	19°25	17°32	23°41	17°57	17°24	21°12	n.a.	T 8
F 9	4 11 44	3°45'45	27°31	17°53	24°12	3° 7	12°55	14°18	19°28	17°30	23°43	17°56	17°21	21°19	n.a.	F 9
S 10	4 15 40	4°46'53	11♍18	17°29	24°44	3°46	13° 6	14°13	19°32	17°28	23°45	17°56	17°18	21°25	n.a.	S 10
S 11	4 19 37	5°48'00	24°48	16°55	25°17	4°25	13°17	14° 8	19°35	17°27	23°47	17°56	17°14	21°32	n.a.	S 11
M12	4 23 34	6°49'06	8♎ 3	16°10	25°51	5° 4	13°27	14° 3	19°39	17°25	23°49	17°55	17°11	21°39	n.a.	M12
T 13	4 27 30	7°50'12	21° 4	15°15	26°27	5°43	13°38	13°58	19°42	17°23	23°51	17°51	17° 8	21°46	n.a.	T 13
W14	4 31 27	8°51'17	3♏53	14°12	27° 5	6°22	13°48	13°53	19°45	17°22	23°52	17°44	17° 5	21°52	n.a.	W14
T 15	4 35 23	9°52'21	16°32	13° 3	27°43	7° 1	13°58	13°49	19°49	17°20	23°54	17°34	17° 2	21°59	n.a.	T 15
F 16	4 39 20	10°53'24	29° 1	11°50	28°23	7°40	14° 8	13°44	19°52	17°18	23°56	17°21	16°59	22° 6	n.a.	F 16
S 17	4 43 16	11°54'25	11♐21	10°35	29° 4	8°20	14°18	13°39	19°56	17°17	23°58	17° 7	16°55	22°12	n.a.	S 17
S 18	4 47 13	12°55'26	23°31	9°20	29°46	8°59	14°28	13°34	19°59	17°15	23°59	16°52	16°52	22°19	n.a.	S 18
M19	4 51 10	13°56'25	5♑34	8° 8	0♏29	9°38	14°38	13°29	20° 2	17°13	24° 1	16°38	16°49	22°26	n.a.	M19
T 20	4 55 6	14°57'23	17°29	7° 0	1°13	10°17	14°48	13°24	20° 6	17°12	24° 3	16°25	16°46	22°32	n.a.	T 20
W21	4 59 3	15°58'19	29°19	5°58	1°59	10°56	14°57	13°19	20° 9	17°10	24° 4	16°16	16°43	22°39	n.a.	W21
T 22	5 2 59	16°59'14	11♒ 7	5° 2	2°45	11°35	15° 7	13°14	20°12	17° 8	24° 6	16° 9	16°40	22°46	n.a.	T 22
F 23	5 6 56	18° 0'07	22°57	4°15	3°32	12°14	15°16	13° 9	20°16	17° 7	24° 8	16° 5	16°36	22°53	n.a.	F 23
S 24	5 10 52	19° 0'59	4♓53	3°35	4°20	12°53	15°25	13° 4	20°19	17° 5	24° 9	16° 3	16°33	22°59	n.a.	S 24
S 25	5 14 49	20° 1'48	17° 0	3° 4	5° 8	13°32	15°34	13° 0	20°22	17° 3	24°11	16° 3	16°30	23° 6	n.a.	S 25
M26	5 18 45	21° 2'36	29°24	2°41	5°58	14°11	15°43	12°55	20°25	17° 2	24°12	16° 3	16°27	23°13	n.a.	M26
T 27	5 22 42	22° 3'22	12♈10	2°27	6°48	14°50	15°52	12°50	20°29	17° 0	24°14	16° 2	16°24	23°19	n.a.	T 27
W28	5 26 39	23° 4'07	25°23	2°D20	7°39	15°29	16° 1	12°45	20°32	16°58	24°15	15°59	16°20	23°26	n.a.	W28
T 29	5 30 35	24° 4'49	9♉ 6	2°21	8°31	16° 8	16°10	12°40	20°35	16°57	24°17	15°53	16°17	23°33	n.a.	T 29
F 30	5 34 32	25° 5'30	23°18	2°29	9°24	16°47	16°18	12°36	20°38	16°55	24°18	15°44	16°14	23°39	n.a.	F 30
S 31	5 38 28	26♐ 6'09	7♊58	2♐43	10♏17	17♎26	16♎27	12♊31	20♏41	16♊53	24♎19	15♍34	16♍11	23♑46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s31	8n57	3s24	24s 1	1s 3	5s25	3n11	2n 2	1n18	3s33	1n 9	22n36	0s25	17s43	0n 5	22n47	0s32	0n35	10n38	4n27	4n55	18s 1			n.a.
F 2	19 46	12 45	4 13	23 56	0 51	5 25	3 17	1 46	1 18	3 37	1 9	22 36	0 25	17 44	0 5	22 46	0 32	0 34	10 38	4 31	4 57	18 1			n.a.
S 3	20 0	15 52	4 46	23 48	0 37	5 27	3 24	1 30	1 18	3 42	1 9	22 35	0 25	17 45	0 5	22 46	0 32	0 34	10 38	4 35	4 58	18 0			n.a.
S 4	20 14	18 0	5 1	23 38	0 23	5 29	3 29	1 14	1 18	3 46	1 10	22 35	0 25	17 46	0 5	22 46	0 32	0 33	10 38	4 39	4 59	18 0			n.a.
M 5	20 28	18 57	4 56	23 25	0 8	5 33	3 35	0 58	1 17	3 51	1 10	22 34	0 25	17 47	0 5	22 46	0 32	0 32	10 38	4 43	5 0	17 59			n.a.
T 6	20 41	18 36	4 31	23 11	0n 9	5 38	3 40	0 42	1 17	3 55	1 10	22 34	0 25	17 48	0 5	22 46	0 32	0 32	10 38	4 47	5 2	17 59			n.a.
W 7	20 54	17 1	3 49	22 54	0 26	5 44	3 44	0 26	1 17	3 59	1 10	22 34	0 25	17 49	0 5	22 46	0 32	0 31	10 38	4 49	5 3	17 58			n.a.
T 8	21 6	14 22	2 52	22 36	0 45	5 50	3 48	0 10	1 17	4 3	1 10	22 33	0 24	17 50	0 5	22 46	0 32	0 31	10 38	4 51	5 4	17 57			n.a.
F 9	21 18	10 54	1 46	22 16	1 4	5 58	3 52	0s 6	1 17	4 8	1 10	22 33	0 24	17 51	0 5	22 45	0 32	0 30	10 39	4 51	5 5	17 57			n.a.
S 10	21 30	6 55	0 35	21 55	1 23	6 6	3 56	0 22	1 16	4 12	1 10	22 32	0 24	17 52	0 5	22 45	0 32	0 30	10 39	4 51	5 7	17 56			n.a.
S 11	21 41	2 39	0n36	21 33	1 42	6 16	3 59	0 38	1 16	4 16	1 10	22 32	0 24	17 53	0 5	22 45	0 32	0 29	10 39	4 51	5 8	17 56			n.a.
M12	21 51	1s39	1 44	21 9	2 1	6 26	4 2	0 54	1 16	4 20	1 10	22 31	0 24	17 53	0 5	22 45	0 32	0 28	10 39	4 52	5 9	17 55			n.a.
T 13	22 2	5 49	2 46	20 45	2 19	6 36	4 4	1 10	1 16	4 24	1 10	22 31	0 24	17 54	0 5	22 45	0 32	0 28	10 39	4 53	5 10	17 55			n.a.
W14	22 12	9 39	3 37	20 21	2 36	6 48	4 6	1 26	1 15	4 28	1 10	22 30	0 24	17 55	0 5	22 45	0 32	0 27	10 39	4 56	5 12	17 54			n.a.
T 15	22 21	12 59	4 18	19 58	2 51	7 0	4 8	1 42	1 15	4 32	1 10	22 30	0 24	17 56	0 5	22 45	0 32	0 27	10 39	5 0	5 13	17 54			n.a.
F 16	22 30	15 41	4 45	19 35	3 5	7 13	4 10	1 57	1 15	4 36	1 11	22 29	0 24	17 57	0 5	22 44	0 32	0 26	10 40	5 5	5 14	17 53			n.a.
S 17	22 38	17 39	4 58	19 13	3 16	7 26	4 11	2 13	1 15	4 40	1 11	22 29	0 24	17 58	0 5	22 44	0 32	0 26	10 40	5 11	5 15	17 52			n.a.
S 18	22 47	18 47	4 58	18 53	3 26	7 40	4 12	2 29	1 14	4 43	1 11	22 28	0 23	17 59	0 5	22 44	0 32	0 25	10 40	5 17	5 17	17 52			n.a.
M19	22 54	19 3	4 44	18 35	3 32	7 55	4 13	2 45	1 14	4 47	1 11	22 28	0 23	18 0	0 5	22 44	0 32	0 25	10 40	5 22	5 18	17 51			n.a.
T 20	23 1	18 28	4 17	18 20	3 37	8 10	4 14	3 1	1 14	4 51	1 11	22 27	0 23	18 1	0 5	22 44	0 32	0 25	10 40	5 27	5 19	17 51			n.a.
W21	23 8	17 5	3 40	18 7	3 39	8 25	4 14	3 17	1 13	4 55	1 11	22 27	0 23	18 2	0 5	22 44	0 32	0 24	10 41	5 31	5 20	17 50			n.a.
T 22	23 14	14 59	2 53	17 57	3 39	8 41	4 14	3 33	1 13	4 58	1 11	22 26	0 23	18 3	0 5	22 43	0 32	0 24	10 41	5 34	5 22	17 50			n.a.
F 23	23 20	12 15	1 59	17 51	3 37	8 57	4 14	3 48	1 13	5 2	1 11	22 26	0 23	18 4	0 5	22 43	0 32	0 23	10 41	5 35	5 23	17 49			n.a.
S 24	23 26	8 59	0 59	17 47	3 33	9 13	4 14	4 4	1 12	5 5	1 11	22 25	0 23	18 5	0 5	22 43	0 32	0 23	10 41	5 36	5 24	17 48			n.a.
S 25	23 30	5 18	0s 5	17 46	3 28	9 30	4 13	4 20	1 12	5 9	1 12	22 25	0 23	18 6	0 5	22 43	0 32	0 23	10 41	5 36	5 25	17 48			n.a.
M26	23 35	1 19	1 10	17 48	3 21	9 48	4 13	4 36	1 12	5 12	1 12	22 24	0 23	18 6	0 5	22 43	0 32	0 22	10 42	5 36	5 27	17 47			n.a.
T 27	23 39	2n51	2 14	17 53	3 14	10 5	4 12	4 51	1 11	5 15	1 12	22 24	0 22	18 7	0 5	22 43	0 32	0 22	10 42	5 37	5 28	17 47			n.a.
W28	23 42	7 1	3 12	17 59	3 5	10 23	4 11	5 7	1 11	5 19	1 12	22 23	0 22	18 8	0 5	22 43	0 32	0 22	10 42	5 38	5 29	17 46			n.a.
T 29	23 45	10 59	4 2	18 9	2 56	10 41	4 9	5 23	1 11	5 22	1 12	22 23	0 22	18 9	0 5	22 42	0 32	0 21	10 42	5 40	5 31	17 45			n.a.
F 30	23 48	14 28	4 38	18 19	2 47	10 59	4 8	5 38	1 10	5 25	1 12	22 22	0 22	18 10	0 5	22 42	0 32	0 21	10 42	5 44	5 32	17 45			n.a.
S 31	23s50	17n 9	4s58	18s32	2n37	11s17	4n 6	5s54	1n10	5s28	1n12	22n22	0s22	18s11	0n 5	22n42	0s32	0n21	10n43	5n48	5n33	17s44			n.a.

Julian Day Number = 1097910.5, Delta T = 11h06m03s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°37'12, Lahiri = -27°30'11 Julian Calendar 1 Dec. 1708 BCE == Greg. Calendar 16 Nov. 1708 BCE

The year -1707 astronomical counting style corresponds to year 1708 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1707 BCE
geocentric

JANUARY 1707 BCE (-1706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 42 25	27♐ 6'46	22♊58	3♐ 4	11♏11	18♎ 5	16♎35	12°R26	20♏44	16°R52	24♎21	15°R22	16♍ 8	23♉53	n.a.	S 1
M 2	5 46 21	28° 7'22	8♋10	3°30	12° 5	18°44	16°43	12♊21	20°47	16♊50	24°22	15♍11	16° 5	24° 0	n.a.	M 2
T 3	5 50 18	29° 7'56	23°22	4° 1	13° 0	19°22	16°51	12°17	20°50	16°48	24°23	15° 1	16° 1	24° 6	n.a.	T 3
W 4	5 54 14	0♉ 8'28	8♌24	4°37	13°56	20° 1	16°59	12°12	20°53	16°47	24°24	14°55	15°58	24°13	n.a.	W 4
T 5	5 58 11	1° 8'58	23° 7	5°18	14°52	20°40	17° 7	12° 8	20°56	16°45	24°26	14°51	15°55	24°20	n.a.	T 5
F 6	6 2 8	2° 9'28	7♍28	6° 2	15°49	21°19	17°14	12° 3	20°59	16°43	24°27	14°49	15°52	24°26	n.a.	F 6
S 7	6 6 4	3° 9'55	21°24	6°51	16°46	21°58	17°22	11°59	21° 2	16°42	24°28	14°D49	15°49	24°33	n.a.	S 7
S 8	6 10 1	4°10'21	4♎56	7°42	17°43	22°37	17°29	11°55	21° 5	16°40	24°29	14°R49	15°46	24°40	n.a.	S 8
M 9	6 13 57	5°10'46	18° 7	8°37	18°42	23°16	17°36	11°50	21° 8	16°39	24°30	14°48	15°42	24°46	n.a.	M 9
T 10	6 17 54	6°11'08	0♏59	9°35	19°40	23°55	17°43	11°46	21°11	16°37	24°31	14°46	15°39	24°53	n.a.	T 10
W11	6 21 50	7°11'30	13°36	10°36	20°39	24°33	17°50	11°42	21°13	16°35	24°32	14°40	15°36	25° 0	n.a.	W11
T 12	6 25 47	8°11'49	26° 0	11°39	21°39	25°12	17°57	11°38	21°16	16°34	24°33	14°32	15°33	25° 6	n.a.	T 12
F 13	6 29 43	9°12'07	8♐15	12°44	22°38	25°51	18° 3	11°34	21°19	16°32	24°34	14°22	15°30	25°13	n.a.	F 13
S 14	6 33 40	10°12'23	20°22	13°52	23°39	26°30	18°10	11°30	21°22	16°31	24°35	14° 9	15°26	25°20	n.a.	S 14
S 15	6 37 37	11°12'37	2♉22	15° 2	24°39	27° 9	18°16	11°26	21°24	16°29	24°36	13°57	15°23	25°27	n.a.	S 15
M16	6 41 33	12°12'50	14°17	16°14	25°40	27°47	18°22	11°22	21°27	16°28	24°37	13°45	15°20	25°33	n.a.	M16
T 17	6 45 30	13°13'00	26° 8	17°27	26°41	28°26	18°28	11°18	21°29	16°26	24°38	13°34	15°17	25°40	n.a.	T 17
W18	6 49 26	14°13'08	7♒57	18°43	27°43	29° 5	18°34	11°14	21°32	16°25	24°39	13°26	15°14	25°47	n.a.	W18
T 19	6 53 23	15°13'14	19°46	19°59	28°45	29°43	18°40	11°11	21°34	16°23	24°39	13°20	15°11	25°53	n.a.	T 19
F 20	6 57 19	16°13'18	1♓38	21°18	29°47	0♏22	18°45	11° 7	21°37	16°22	24°40	13°17	15° 7	26° 0	n.a.	F 20
S 21	7 1 16	17°13'19	13°35	22°38	0♐50	1° 1	18°50	11° 3	21°39	16°21	24°41	13°D16	15° 4	26° 7	n.a.	S 21
S 22	7 5 12	18°13'18	25°43	24° 0	1°52	1°39	18°56	11° 0	21°42	16°19	24°41	13°17	15° 1	26°13	n.a.	S 22
M23	7 9 9	19°13'15	8♈ 5	25°23	2°55	2°18	19° 1	10°57	21°44	16°18	24°42	13°18	14°58	26°20	n.a.	M23
T 24	7 13 6	20°13'09	20°48	26°47	3°59	2°56	19° 5	10°53	21°46	16°16	24°43	13°R19	14°55	26°27	n.a.	T 24
W25	7 17 2	21°13'01	3♉54	28°13	5° 2	3°35	19°10	10°50	21°48	16°15	24°43	13°18	14°52	26°33	n.a.	W25
T 26	7 20 59	22°12'51	17°28	29°40	6° 6	4°13	19°15	10°47	21°51	16°14	24°44	13°15	14°48	26°40	n.a.	T 26
F 27	7 24 55	23°12'38	1♊32	1♉ 8	7°10	4°52	19°19	10°44	21°53	16°13	24°44	13°10	14°45	26°47	n.a.	F 27
S 28	7 28 52	24°12'23	16° 4	2°38	8°14	5°30	19°23	10°41	21°55	16°11	24°45	13° 4	14°42	26°54	n.a.	S 28
S 29	7 32 48	25°12'05	1♋ 1	4° 9	9°19	6° 8	19°27	10°39	21°57	16°10	24°45	12°56	14°39	27° 0	n.a.	S 29
M30	7 36 45	26°11'46	16°14	5°41	10°24	6°47	19°31	10°36	21°59	16° 9	24°46	12°49	14°36	27° 7	n.a.	M30
T 31	7 40 41	27♉11'24	1♌32	7♉14	11♐29	7♏25	19♎35	10♊33	22♏ 1	16♊ 8	24♎46	12♍43	14♍32	27♉14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s51	18n44	4s58	18s46	2n26	11s36	4n 4	6s 9	1n10	5s31	1n12	22n21	0s22	18s12	0n 5	22n42	0s32	0n20	10n43	5n52	5n34	17s44			n.a.
M 2	23 53	19 1	4 37	19 2	2 16	11 54	4 3	6 24	1 9	5 35	1 13	22 21	0 22	18 12	0 5	22 42	0 32	0 20	10 43	5 57	5 36	17 43			n.a.
T 3	23 53	17 56	3 57	19 18	2 5	12 13	4 0	6 40	1 9	5 38	1 13	22 20	0 22	18 13	0 5	22 42	0 32	0 20	10 43	6 0	5 37	17 42			n.a.
W 4	23 53	15 37	3 0	19 35	1 54	12 32	3 58	6 55	1 8	5 40	1 13	22 20	0 21	18 14	0 5	22 41	0 32	0 20	10 44	6 3	5 38	17 42			n.a.
T 5	23 53	12 18	1 52	19 53	1 44	12 51	3 56	7 11	1 8	5 43	1 13	22 19	0 21	18 15	0 5	22 41	0 32	0 19	10 44	6 5	5 39	17 41			n.a.
F 6	23 52	8 20	0 39	20 12	1 33	13 10	3 53	7 26	1 7	5 46	1 13	22 19	0 21	18 16	0 5	22 41	0 32	0 19	10 44	6 5	5 41	17 40			n.a.
S 7	23 51	4 0	0n35	20 31	1 22	13 29	3 51	7 41	1 7	5 49	1 13	22 18	0 21	18 16	0 5	22 41	0 32	0 19	10 44	6 5	5 42	17 40			n.a.
S 8	23 49	0s24	1 45	20 50	1 12	13 47	3 48	7 56	1 6	5 52	1 13	22 18	0 21	18 17	0 5	22 41	0 32	0 19	10 44	6 5	5 43	17 39			n.a.
M 9	23 47	4 40	2 47	21 9	1 1	14 6	3 45	8 11	1 6	5 54	1 14	22 17	0 21	18 18	0 5	22 41	0 32	0 19	10 45	6 6	5 44	17 38			n.a.
T 10	23 45	8 37	3 39	21 28	0 51	14 25	3 42	8 26	1 5	5 57	1 14	22 17	0 21	18 19	0 5	22 41	0 32	0 19	10 45	6 7	5 46	17 38			n.a.
W11	23 41	12 5	4 20	21 47	0 41	14 44	3 39	8 41	1 5	5 59	1 14	22 16	0 21	18 19	0 5	22 40	0 32	0 18	10 45	6 9	5 47	17 37			n.a.
T 12	23 38	14 58	4 47	22 5	0 31	15 2	3 36	8 56	1 4	6 2	1 14	22 16	0 20	18 20	0 5	22 40	0 32	0 18	10 45	6 12	5 48	17 37			n.a.
F 13	23 34	17 9	5 1	22 24	0 22	15 21	3 33	9 11	1 4	6 4	1 14	22 16	0 20	18 21	0 5	22 40	0 32	0 18	10 46	6 16	5 49	17 36			n.a.
S 14	23 29	18 32	5 1	22 42	0 12	15 39	3 30	9 26	1 3	6 7	1 14	22 15	0 20	18 22	0 5	22 40	0 32	0 18	10 46	6 21	5 51	17 35			n.a.
S 15	23 24	19 5	4 47	22 59	0 3	15 58	3 26	9 40	1 3	6 9	1 14	22 15	0 20	18 22	0 5	22 40	0 32	0 18	10 46	6 26	5 52	17 35			n.a.
M16	23 19	18 47	4 21	23 16	0s 6	16 16	3 23	9 55	1 2	6 11	1 15	22 14	0 20	18 23	0 5	22 40	0 32	0 18	10 47	6 31	5 53	17 34			n.a.
T 17	23 13	17 39	3 44	23 32	0 15	16 33	3 19	10 10	1 2	6 13	1 15	22 14	0 20	18 24	0 5	22 40	0 32	0 18	10 47	6 35	5 54	17 33			n.a.
W18	23 7	15 46	2 57	23 47	0 23	16 51	3 15	10 24	1 1	6 15	1 15	22 13	0 20	18 24	0 5	22 40	0 32	0 18	10 47	6 38	5 56	17 33			n.a.
T 19	23 0	13 14	2 3	24 2	0 31	17 9	3 12	10 39	1 0	6 18	1 15	22 13	0 20	18 25	0 5	22 39	0 32	0 18	10 47	6 40	5 57	17 32			n.a.
F 20	22 53	10 8	1 2	24 15	0 39	17 26	3 8	10 53	1 0	6 20	1 15	22 13	0 19	18 26	0 5	22 39	0 32	0 18	10 48	6 41	5 58	17 31			n.a.
S 21	22 45	6 36	0s 2	24 28	0 47	17 43	3 4	11 7	0 59	6 21	1 15	22 12	0 19	18 26	0 5	22 39	0 32	0 18	10 48	6 42	5 59	17 31			n.a.
S 22	22 37	2 45	1 6	24 39	0 54	17 59	3 0	11 21	0 58	6 23	1 15	22 12	0 19	18 27	0 5	22 39	0 31	0 18	10 48	6 41	6 1	17 30			n.a.
M23	22 29	1n18	2 9	24 50	1 1	18 16	2 56	11 36	0 58	6 25	1 16	22 12	0 19	18 28	0 5	22 39	0 31	0 18	10 48	6 41	6 2	17 29			n.a.
T 24	22 20	5 22	3 8	24 59	1 8	18 32	2 52	11 50	0 57	6 27	1 16	22 11	0 19	18 28	0 5	22 39	0 31	0 18	10 49	6 41	6 3	17 29			n.a.
W25	22 11	9 19	3 58	25 7	1 14	18 47	2 48	12 4	0 56	6 28	1 16	22 11	0 19	18 29	0 5	22 39	0 31	0 18	10 49	6 41	6 4	17 28			n.a.
T 26	22 1	12 56	4 37	25 14	1 20	19 3	2 44	12 17	0 56	6 30	1 16	22 11	0 19	18 29	0 5	22 39	0 31	0 18	10 49	6 42	6 6	17 27			n.a.
F 27	21 51	15 56	5 1	25 19	1 26	19 18	2 40	12 31	0 55	6 32	1 16	22 10	0 18	18 30	0 5	22 38	0 31	0 18	10 49	6 44	6 7	17 26			n.a.
S 28	21 41	18 3	5 7	25 23	1 31	19 32	2 35	12 45	0 54	6 33	1 16	22 10	0 18	18 31	0 5	22 38	0 31	0 18	10 50	6 47	6 8	17 26			n.a.
S 29	21 30	19 1	4 53	25 26	1 36	19 47	2 31	12 59	0 54	6 34	1 17	22 10	0 18	18 31	0 5	22 38	0 31	0 18	10 50	6 49	6 9	17 25			n.a.
M30	21 19	18 37	4 17	25 27	1 41	20 0	2 27	13 12	0 53	6 36	1 17	22 10	0 18	18 32	0 5	22 38	0 31	0 18	10 50	6 52	6 11	17 24			n.a.
T 31	21s 7	16n53	3s23	25s26	1s45	20s14	2n22	13s26	0n52	6s37	1n17	22n 9	0s18	18s32	0n 5	22n38	0s31	0n18	10n51	6n55	6n12	17s24			n.a.

Julian Day Number = 1097941.5, Delta T = 11h06m01s
Ecliptic obliquity = 23°53'26, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°37'08, Lahiri = -27°30'07 Julian Calendar 1 Jan. 1707 BCE == Greg. Calendar 17 Dec. 1708 BCE

The year -1706 astronomical counting style corresponds to year 1707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1707 BCE
geocentric

FEBRUARY 1707 BCE (-1706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 44 38	28♉10'59	16♌46	8♉49	12♐34	8♏ 3	19♎38	10°R31	22♏ 3	16°R 6	24♎46	12°R38	14♍29	27♉20	n.a.	W 1
T 2	7 48 34	29°10'33	1♍45	10°24	13°39	8°42	19°41	10♊28	22° 5	16♊ 5	24°47	12♍36	14°26	27°27	n.a.	T 2
F 3	7 52 31	0♒10'04	16°22	12° 1	14°45	9°20	19°45	10°26	22° 7	16° 4	24°47	12°D36	14°23	27°34	n.a.	F 3
S 4	7 56 28	1° 9'34	0♎32	13°40	15°50	9°58	19°48	10°24	22° 9	16° 3	24°47	12°37	14°20	27°40	n.a.	S 4
S 5	8 0 24	2° 9'02	14°15	15°19	16°56	10°36	19°50	10°22	22°10	16° 2	24°47	12°38	14°17	27°47	n.a.	S 5
M 6	8 4 21	3° 8'27	27°32	17° 0	18° 2	11°14	19°53	10°20	22°12	16° 1	24°47	12°R39	14°13	27°54	n.a.	M 6
T 7	8 8 17	4° 7'51	10♏26	18°42	19° 8	11°52	19°55	10°18	22°14	16° 0	24°48	12°39	14°10	28° 0	n.a.	T 7
W 8	8 12 14	5° 7'13	23° 0	20°26	20°15	12°30	19°58	10°16	22°15	15°59	24°48	12°37	14° 7	28° 7	n.a.	W 8
T 9	8 16 10	6° 6'33	5♐19	22°10	21°21	13° 8	20° 0	10°14	22°17	15°58	24°48	12°34	14° 4	28°14	n.a.	T 9
F 10	8 20 7	7° 5'51	17°27	23°56	22°28	13°46	20° 1	10°13	22°18	15°57	24°R48	12°29	14° 1	28°20	n.a.	F 10
S 11	8 24 3	8° 5'07	29°26	25°44	23°35	14°24	20° 3	10°11	22°20	15°56	24°48	12°23	13°58	28°27	n.a.	S 11
S 12	8 28 0	9° 4'21	11♑19	27°32	24°42	15° 2	20° 5	10°10	22°21	15°55	24°48	12°17	13°54	28°34	n.a.	S 12
M13	8 31 56	10° 3'33	23° 9	29°22	25°49	15°40	20° 6	10° 8	22°23	15°54	24°48	12°11	13°51	28°41	n.a.	M13
T 14	8 35 53	11° 2'43	4♒58	1♒14	26°56	16°18	20° 7	10° 7	22°24	15°54	24°47	12° 6	13°48	28°47	n.a.	T 14
W15	8 39 50	12° 1'51	16°49	3° 6	28° 4	16°55	20° 8	10° 6	22°25	15°53	24°47	12° 2	13°45	28°54	n.a.	W15
T 16	8 43 46	13° 0'56	28°42	5° 0	29°11	17°33	20° 9	10° 5	22°27	15°52	24°47	12° 0	13°42	29° 1	n.a.	T 16
F 17	8 47 43	13°59'59	10♓40	6°56	0♑19	18°11	20° 9	10° 4	22°28	15°51	24°47	11°D59	13°38	29° 7	n.a.	F 17
S 18	8 51 39	14°59'00	22°45	8°52	1°27	18°48	20°10	10° 4	22°29	15°51	24°47	11°59	13°35	29°14	n.a.	S 18
S 19	8 55 36	15°57'58	5♈ 0	10°50	2°34	19°26	20°R10	10° 3	22°30	15°50	24°46	12° 0	13°32	29°21	n.a.	S 19
M20	8 59 32	16°56'54	17°29	12°49	3°42	20° 3	20°10	10° 2	22°31	15°49	24°46	12° 2	13°29	29°27	n.a.	M20
T 21	9 3 29	17°55'47	0♉14	14°50	4°50	20°41	20°10	10° 2	22°32	15°49	24°46	12° 4	13°26	29°34	n.a.	T 21
W22	9 7 25	18°54'38	13°20	16°51	5°59	21°18	20° 9	10° 2	22°33	15°48	24°45	12°R 4	13°23	29°41	n.a.	W22
T 23	9 11 22	19°53'27	26°48	18°54	7° 7	21°55	20° 9	10° 1	22°34	15°47	24°45	12° 4	13°19	29°47	n.a.	T 23
F 24	9 15 18	20°52'13	10♊41	20°57	8°15	22°32	20° 8	10°D 1	22°35	15°47	24°44	12° 3	13°16	29°54	n.a.	F 24
S 25	9 19 15	21°50'57	24°59	23° 2	9°24	23° 9	20° 7	10° 1	22°36	15°46	24°44	12° 2	13°13	0♒ 1	n.a.	S 25
S 26	9 23 12	22°49'39	9♋39	25° 7	10°32	23°46	20° 6	10° 1	22°37	15°46	24°44	11°59	13°10	0° 7	n.a.	S 26
M27	9 27 8	23°48'18	24°36	27°12	11°41	24°23	20° 4	10° 2	22°37	15°46	24°43	11°57	13° 7	0°14	n.a.	M27
T 28	9 31 5	24♒46'55	9♌43	29♒18	12♑49	25♏ 0	20♎ 3	10♊ 2	22♏38	15♊45	24♎42	11♍55	13♍ 3	0♒21	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s55	13n58	2s15	25s24	1s49	20s27	2n18	13s39	0n51	6s38	1n17	22n 9	0s18	18s33	0n 5	22n38	0s31	0n19	10n51	6n56	6n13	17s23		n.a.
T 2	20 42	10 9	0 58	25 21	1 53	20 39	2 14	13 52	0 50	6 39	1 17	22 9	0 18	18 33	0 5	22 38	0 31	0 19	10 51	6 57	6 14	17 22		n.a.
F 3	20 30	5 48	0n20	25 15	1 56	20 52	2 9	14 5	0 50	6 40	1 17	22 9	0 18	18 34	0 5	22 38	0 31	0 19	10 51	6 58	6 16	17 22		n.a.
S 4	20 17	1 15	1 36	25 8	1 59	21 3	2 5	14 19	0 49	6 41	1 18	22 8	0 17	18 34	0 5	22 38	0 31	0 19	10 52	6 57	6 17	17 21		n.a.
S 5	20 3	3s13	2 43	25 0	2 1	21 14	2 0	14 32	0 48	6 42	1 18	22 8	0 17	18 35	0 5	22 38	0 31	0 19	10 52	6 57	6 18	17 20		n.a.
M 6	19 49	7 23	3 40	24 49	2 3	21 25	1 56	14 44	0 47	6 43	1 18	22 8	0 17	18 35	0 5	22 38	0 31	0 19	10 52	6 56	6 19	17 19		n.a.
T 7	19 35	11 4	4 24	24 36	2 4	21 35	1 52	14 57	0 46	6 44	1 18	22 8	0 17	18 36	0 5	22 37	0 31	0 20	10 52	6 56	6 21	17 19		n.a.
W 8	19 21	14 9	4 53	24 22	2 5	21 45	1 47	15 10	0 45	6 45	1 18	22 8	0 17	18 36	0 5	22 37	0 31	0 20	10 53	6 57	6 22	17 18		n.a.
T 9	19 6	16 32	5 9	24 6	2 6	21 54	1 43	15 22	0 44	6 45	1 18	22 8	0 17	18 36	0 5	22 37	0 31	0 20	10 53	6 58	6 23	17 17		n.a.
F 10	18 51	18 9	5 10	23 47	2 6	22 2	1 38	15 35	0 43	6 46	1 19	22 8	0 17	18 37	0 5	22 37	0 31	0 20	10 53	7 0	6 24	17 16		n.a.
S 11	18 35	18 56	4 58	23 27	2 5	22 10	1 34	15 47	0 42	6 46	1 19	22 7	0 17	18 37	0 5	22 37	0 31	0 21	10 54	7 2	6 26	17 16		n.a.
S 12	18 19	18 52	4 32	23 5	2 5	22 18	1 29	16 0	0 41	6 47	1 19	22 7	0 16	18 38	0 5	22 37	0 31	0 21	10 54	7 5	6 27	17 15		n.a.
M13	18 3	17 59	3 56	22 40	2 3	22 25	1 25	16 12	0 40	6 47	1 19	22 7	0 16	18 38	0 5	22 37	0 31	0 21	10 54	7 7	6 28	17 14		n.a.
T 14	17 47	16 20	3 9	22 14	2 1	22 31	1 20	16 24	0 39	6 47	1 19	22 7	0 16	18 38	0 5	22 37	0 31	0 21	10 54	7 9	6 29	17 13		n.a.
W15	17 30	13 58	2 14	21 45	1 59	22 37	1 16	16 36	0 38	6 48	1 19	22 7	0 16	18 39	0 5	22 37	0 31	0 22	10 55	7 11	6 31	17 13		n.a.
T 16	17 13	11 1	1 12	21 15	1 56	22 42	1 12	16 48	0 37	6 48	1 19	22 7	0 16	18 39	0 5	22 37	0 31	0 22	10 55	7 12	6 32	17 12		n.a.
F 17	16 56	7 36	0 7	20 42	1 52	22 46	1 7	16 59	0 36	6 48	1 20	22 7	0 16	18 39	0 5	22 37	0 31	0 22	10 55	7 12	6 33	17 11		n.a.
S 18	16 39	3 50	0s59	20 7	1 48	22 50	1 3	17 11	0 35	6 48	1 20	22 7	0 16	18 40	0 5	22 37	0 31	0 23	10 55	7 12	6 34	17 10		n.a.
S 19	16 21	0n 9	2 3	19 30	1 43	22 53	0 58	17 22	0 34	6 48	1 20	22 7	0 15	18 40	0 5	22 37	0 31	0 23	10 56	7 11	6 35	17 10		n.a.
M20	16 3	4 11	3 3	18 51	1 38	22 56	0 54	17 34	0 33	6 47	1 20	22 7	0 15	18 40	0 5	22 37	0 31	0 23	10 56	7 11	6 37	17 9		n.a.
T 21	15 45	8 6	3 55	18 10	1 32	22 58	0 50	17 45	0 32	6 47	1 20	22 7	0 15	18 40	0 5	22 37	0 31	0 24	10 56	7 10	6 38	17 8		n.a.
W22	15 26	11 44	4 37	17 26	1 26	23 0	0 46	17 56	0 31	6 47	1 20	22 7	0 15	18 41	0 5	22 37	0 31	0 24	10 56	7 10	6 39	17 7		n.a.
T 23	15 7	14 52	5 4	16 41	1 19	23 0	0 41	18 7	0 29	6 47	1 21	22 8	0 15	18 41	0 5	22 37	0 31	0 25	10 57	7 10	6 40	17 7		n.a.
F 24	14 48	17 16	5 15	15 54	1 12	23 1	0 37	18 18	0 28	6 46	1 21	22 8	0 15	18 41	0 5	22 37	0 31	0 25	10 57	7 10	6 42	17 6		n.a.
S 25	14 29	18 40	5 8	15 6	1 3	23 0	0 33	18 29	0 27	6 46	1 21	22 8	0 15	18 41	0 5	22 36	0 31	0 25	10 57	7 11	6 43	17 5		n.a.
S 26	14 10	18 53	4 40	14 15	0 55	22 59	0 29	18 39	0 26	6 45	1 21	22 8	0 15	18 42	0 5	22 36	0 31	0 26	10 57	7 12	6 44	17 4		n.a.
M27	13 50	17 48	3 52	13 23	0 46	22 57	0 25	18 50	0 24	6 44	1 21	22 8	0 14	18 42	0 5	22 36	0 31	0 26	10 58	7 13	6 45	17 3		n.a.
T 28	13s30	15n27	2s49	12s30	0s36	22s55	0n21	19s 0	0n23	6s44	1n21	22n 8	0s14	18s42	0n 5	22n36	0s31	0n27	10n58	7n13	6n47	17s 3		n.a.

Julian Day Number = 1097972.5, Delta T = 11h05m59s
Ecliptic obliquity = 23°53'26, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°37'03, Lahiri = -27°30'03 Julian Calendar 1 Feb. 1707 BCE == Greg. Calendar 17 Jan. 1707 BCE

The year -1706 astronomical counting style corresponds to year 1707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1707 BCE
geocentric

MARCH 1707 BCE (-1706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 35 1	25♒45'29	24♌51	1♓23	13♉58	25♏37	20°R 1	10♊ 2	22♏38	15°R45	24°R42	11°R53	13♍ 0	0♒27	n.a.	W 1
T 2	9 38 58	26°44'01	9♍50	3°29	15° 7	26°14	19♎59	10° 3	22°39	15♊44	24♎41	11°D53	12°57	0°34	n.a.	T 2
F 3	9 42 54	27°42'32	24°31	5°34	16°16	26°51	19°57	10° 4	22°40	15°44	24°41	11♍53	12°54	0°41	n.a.	F 3
S 4	9 46 51	28°41'00	8♎50	7°38	17°25	27°27	19°55	10° 4	22°40	15°44	24°40	11°54	12°51	0°48	n.a.	S 4
S 5	9 50 47	29°39'27	22°43	9°41	18°34	28° 4	19°53	10° 5	22°40	15°44	24°39	11°55	12°48	0°54	n.a.	S 5
M 6	9 54 44	0♓37'52	6♏ 9	11°42	19°43	28°40	19°50	10° 6	22°41	15°43	24°38	11°56	12°44	1° 1	n.a.	M 6
T 7	9 58 40	1°36'15	19°10	13°41	20°53	29°17	19°47	10° 7	22°41	15°43	24°38	11°57	12°41	1° 8	n.a.	T 7
W 8	10 2 37	2°34'36	1♐48	15°39	22° 2	29°53	19°44	10° 8	22°41	15°43	24°37	11°R57	12°38	1°14	n.a.	W 8
T 9	10 6 34	3°32'56	14° 9	17°33	23°12	0♐29	19°41	10°10	22°41	15°43	24°36	11°57	12°35	1°21	n.a.	T 9
F 10	10 10 30	4°31'14	26°15	19°25	24°21	1° 5	19°38	10°11	22°42	15°43	24°35	11°56	12°32	1°28	n.a.	F 10
S 11	10 14 27	5°29'30	8♑11	21°14	25°31	1°41	19°34	10°13	22°42	15°43	24°34	11°55	12°29	1°34	n.a.	S 11
S 12	10 18 23	6°27'45	20° 2	23° 0	26°40	2°17	19°31	10°14	22°R42	15°D43	24°33	11°55	12°25	1°41	n.a.	S 12
M13	10 22 20	7°25'57	1♒51	24°42	27°50	2°53	19°27	10°16	22°42	15°43	24°32	11°54	12°22	1°48	n.a.	M13
T 14	10 26 16	8°24'08	13°41	26°20	29° 0	3°29	19°23	10°18	22°42	15°43	24°32	11°54	12°19	1°54	n.a.	T 14
W15	10 30 13	9°22'18	25°35	27°55	0♒10	4° 4	19°19	10°20	22°42	15°43	24°31	11°53	12°16	2° 1	n.a.	W15
T 16	10 34 9	10°20'25	7♓35	29°25	1°20	4°40	19°14	10°22	22°41	15°43	24°30	11°D53	12°13	2° 8	n.a.	T 16
F 17	10 38 6	11°18'30	19°44	0♈51	2°29	5°15	19°10	10°24	22°41	15°43	24°28	11°53	12° 9	2°14	n.a.	F 17
S 18	10 42 2	12°16'34	2♈ 3	2°13	3°39	5°51	19° 5	10°26	22°41	15°44	24°27	11°R53	12° 6	2°21	n.a.	S 18
S 19	10 45 59	13°14'36	14°33	3°30	4°50	6°26	19° 0	10°28	22°41	15°44	24°26	11°53	12° 3	2°28	n.a.	S 19
M20	10 49 56	14°12'35	27°17	4°43	6° 0	7° 1	18°56	10°31	22°40	15°44	24°25	11°53	12° 0	2°34	n.a.	M20
T 21	10 53 52	15°10'33	10♉15	5°52	7°10	7°36	18°50	10°33	22°40	15°44	24°24	11°53	11°57	2°41	n.a.	T 21
W22	10 57 49	16° 8'29	23°29	6°55	8°20	8°10	18°45	10°36	22°39	15°45	24°23	11°52	11°54	2°48	n.a.	W22
T 23	11 1 45	17° 6'23	7♊ 0	7°54	9°30	8°45	18°40	10°39	22°39	15°45	24°22	11°52	11°50	2°54	n.a.	T 23
F 24	11 5 42	18° 4'15	20°49	8°49	10°41	9°19	18°34	10°42	22°38	15°45	24°21	11°D52	11°47	3° 1	n.a.	F 24
S 25	11 9 38	19° 2'05	4♋55	9°38	11°51	9°54	18°29	10°44	22°38	15°46	24°19	11°52	11°44	3° 8	n.a.	S 25
S 26	11 13 35	19°59'53	19°18	10°22	13° 1	10°28	18°23	10°47	22°37	15°46	24°18	11°53	11°41	3°14	n.a.	S 26
M27	11 17 31	20°57'39	3♌53	11° 2	14°12	11° 2	18°17	10°51	22°36	15°47	24°17	11°53	11°38	3°21	n.a.	M27
T 28	11 21 28	21°55'24	18°37	11°36	15°22	11°36	18°11	10°54	22°36	15°47	24°16	11°54	11°35	3°28	n.a.	T 28
W29	11 25 25	22°53'06	3♍24	12° 5	16°33	12° 9	18° 5	10°57	22°35	15°48	24°14	11°55	11°31	3°34	n.a.	W29
T 30	11 29 21	23°50'47	18° 6	12°30	17°43	12°43	17°59	11° 0	22°34	15°48	24°13	11°R55	11°28	3°41	n.a.	T 30
F 31	11 33 18	24♓48'26	2♎38	12♈49	18♒54	13♐16	17♎52	11♊ 4	22♏33	15♊49	24♎12	11♍54	11♍25	3♒48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	13s10	12n 2	1s33	11s35	0s26	22s52	0n17	19s11	0n22	6s43	1n21	22n 8	0s14	18s42	0n 5	22n36	0s30	0n27	10n58	7n14	6n48	17s 2			n.a.
T 2	12 50	7 51	0 11	10 40	0 16	22 48	0 13	19 21	0 20	6 42	1 22	22 9	0 14	18 42	0 5	22 36	0 30	0 27	10 58	7 14	6 49	17 1			n.a.
F 3	12 30	3 17	1n 9	9 43	0 5	22 44	0 9	19 31	0 19	6 41	1 22	22 9	0 14	18 42	0 5	22 36	0 30	0 28	10 59	7 14	6 50	17 0			n.a.
S 4	12 9	1s22	2 24	8 46	0n 6	22 39	0 5	19 41	0 18	6 40	1 22	22 9	0 14	18 42	0 5	22 36	0 30	0 28	10 59	7 14	6 52	16 59			n.a.
S 5	11 48	5 48	3 28	7 49	0 17	22 34	0 1	19 50	0 16	6 39	1 22	22 9	0 14	18 43	0 5	22 36	0 30	0 29	10 59	7 13	6 53	16 59			n.a.
M 6	11 27	9 47	4 18	6 52	0 29	22 27	0s 3	20 0	0 15	6 38	1 22	22 10	0 14	18 43	0 5	22 36	0 30	0 29	10 59	7 13	6 54	16 58			n.a.
T 7	11 6	13 9	4 53	5 55	0 40	22 20	0 6	20 10	0 13	6 37	1 22	22 10	0 13	18 43	0 5	22 36	0 30	0 30	10 59	7 13	6 55	16 57			n.a.
W 8	10 45	15 49	5 12	4 58	0 52	22 13	0 10	20 19	0 12	6 36	1 22	22 10	0 13	18 43	0 5	22 36	0 30	0 30	11 0	7 13	6 57	16 56			n.a.
T 9	10 24	17 41	5 17	4 2	1 3	22 5	0 14	20 28	0 10	6 34	1 22	22 11	0 13	18 43	0 5	22 36	0 30	0 31	11 0	7 13	6 58	16 55			n.a.
F 10	10 2	18 43	5 7	3 8	1 14	21 56	0 17	20 37	0 9	6 33	1 23	22 11	0 13	18 43	0 5	22 36	0 30	0 31	11 0	7 13	6 59	16 55			n.a.
S 11	9 40	18 54	4 45	2 14	1 25	21 47	0 21	20 46	0 7	6 32	1 23	22 11	0 13	18 43	0 5	22 37	0 30	0 32	11 0	7 13	7 0	16 54			n.a.
S 12	9 18	18 15	4 10	1 22	1 36	21 37	0 24	20 55	0 6	6 30	1 23	22 12	0 13	18 43	0 5	22 37	0 30	0 32	11 0	7 13	7 2	16 53			n.a.
M13	8 56	16 48	3 25	0 32	1 46	21 26	0 28	21 4	0 4	6 28	1 23	22 12	0 13	18 43	0 5	22 37	0 30	0 33	11 1	7 14	7 3	16 52			n.a.
T 14	8 34	14 38	2 30	0n17	1 56	21 15	0 31	21 13	0 2	6 27	1 23	22 12	0 13	18 43	0 5	22 37	0 30	0 33	11 1	7 14	7 4	16 51			n.a.
W15	8 12	11 50	1 29	1 4	2 5	21 3	0 34	21 21	0 1	6 25	1 23	22 13	0 12	18 43	0 5	22 37	0 30	0 34	11 1	7 14	7 5	16 50			n.a.
T 16	7 50	8 31	0 24	1 48	2 14	20 51	0 37	21 29	0s 1	6 23	1 23	22 13	0 12	18 43	0 5	22 37	0 30	0 34	11 1	7 14	7 6	16 50			n.a.
F 17	7 27	4 48	0s43	2 30	2 22	20 38	0 41	21 38	0 3	6 22	1 23	22 14	0 12	18 43	0 5	22 37	0 30	0 35	11 1	7 14	7 8	16 49			n.a.
S 18	7 5	0 51	1 50	3 10	2 29	20 24	0 44	21 46	0 5	6 20	1 23	22 14	0 12	18 43	0 5	22 37	0 30	0 35	11 1	7 14	7 9	16 48			n.a.
S 19	6 42	3n13	2 52	3 48	2 36	20 10	0 47	21 54	0 6	6 18	1 23	22 15	0 12	18 43	0 5	22 37	0 30	0 36	11 2	7 14	7 10	16 47			n.a.
M20	6 20	7 11	3 46	4 22	2 42	19 56	0 50	22 1	0 8	6 16	1 24	22 15	0 12	18 43	0 5	22 37	0 30	0 36	11 2	7 14	7 11	16 46			n.a.
T 21	5 57	10 54	4 31	4 55	2 47	19 40	0 52	22 9	0 10	6 14	1 24	22 15	0 12	18 43	0 5	22 37	0 30	0 37	11 2	7 14	7 13	16 45			n.a.
W22	5 34	14 8	5 1	5 24	2 51	19 25	0 55	22 17	0 12	6 12	1 24	22 16	0 12	18 42	0 5	22 37	0 30	0 37	11 2	7 14	7 14	16 45			n.a.
T 23	5 11	16 41	5 16	5 51	2 54	19 8	0 58	22 24	0 14	6 10	1 24	22 16	0 11	18 42	0 5	22 37	0 30	0 38	11 2	7 15	7 15	16 44			n.a.
F 24	4 48	18 21	5 14	6 15	2 56	18 51	1 0	22 32	0 16	6 7	1 24	22 17	0 11	18 42	0 5	22 37	0 30	0 39	11 2	7 15	7 16	16 43			n.a.
S 25	4 25	18 56	4 52	6 36	2 58	18 34	1 3	22 39	0 18	6 5	1 24	22 18	0 11	18 42	0 5	22 37	0 30	0 39	11 3	7 14	7 18	16 42			n.a.
S 26	4 2	18 19	4 12	6 54	2 58	18 16	1 6	22 46	0 20	6 3	1 24	22 18	0 11	18 42	0 5	22 37	0 30	0 40	11 3	7 14	7 19	16 41			n.a.
M27	3 39	16 29	3 16	7 9	2 57	17 58	1 8	22 53	0 22	6 1	1 24	22 19	0 11	18 42	0 5	22 37	0 30	0 40	11 3	7 14	7 20	16 40			n.a.
T 28	3 16	13 32	2 6	7 21	2 56	17 39	1 10	23 0	0 24	5 58	1 24	22 19	0 11	18 42	0 5	22 37	0 30	0 41	11 3	7 14	7 21	16 39			n.a.
W29	2 53	9 43	0 47	7 30	2 53	17 19	1 13	23 6	0 26	5 56	1 24	22 20	0 11	18 41	0 5	22 38	0 30	0 41	11 3	7 13	7 22	16 38			n.a.
T 30	2 29	5 19	0n34	7 36	2 49	17 0	1 15	23 13	0 28	5 53	1 24	22 20	0 11	18 41	0 5	22 38	0 30	0 42	11 3	7 13	7 24	16 38			n.a.
F 31	2s 6	0n39	1n52	7n39	2n44	16s39	1s17	23s19	0s30	5s51	1n24	22n21	0s11	18s41	0n 5	22n38	0s30	0n43	11n 3	7n14	7n25	16s37			n.a.

Julian Day Number = 1098000.5, Delta T = 11h05m57s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°37'00, Lahiri = -27°29'59 Julian Calendar 1 March 1707 BCE == Greg. Calendar 14 Feb. 1707 BCE

The year -1706 astronomical counting style corresponds to year 1707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1707 BCE
geocentric

APRIL 1707 BCE (-1706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 37 14	25♓46'03	16♎52	13♈ 3	20♒ 5	13♐50	17°R46	11♊ 7	22°R32	15♊50	24°R10	11°R53	11♍22	3♒54	n.a.	S 1
S 2	11 41 11	26°43'40	0♏45	13°12	21°15	14°23	17♎39	11°11	22♏31	15°50	24♎ 9	11♍51	11°19	4° 1	n.a.	S 2
M 3	11 45 7	27°41'15	14°15	13°R16	22°26	14°56	17°33	11°15	22°30	15°51	24° 8	11°49	11°15	4° 8	n.a.	M 3
T 4	11 49 4	28°38'49	27°20	13°15	23°37	15°28	17°26	11°19	22°29	15°52	24° 6	11°47	11°12	4°14	n.a.	T 4
W 5	11 53 0	29°36'22	10♐ 3	13°10	24°48	16° 1	17°19	11°23	22°28	15°53	24° 5	11°45	11° 9	4°21	n.a.	W 5
T 6	11 56 57	0♈33'53	22°26	13° 0	25°59	16°33	17°12	11°27	22°27	15°53	24° 3	11°44	11° 6	4°28	n.a.	T 6
F 7	12 0 53	1°31'24	4♑34	12°45	27°10	17° 5	17° 5	11°31	22°26	15°54	24° 2	11°D44	11° 3	4°35	n.a.	F 7
S 8	12 4 50	2°28'53	16°31	12°27	28°20	17°37	16°58	11°35	22°24	15°55	24° 0	11°45	11° 0	4°41	n.a.	S 8
S 9	12 8 47	3°26'22	28°22	12° 5	29°32	18° 9	16°51	11°39	22°23	15°56	23°59	11°46	10°56	4°48	n.a.	S 9
M10	12 12 43	4°23'49	10♒11	11°40	0♓43	18°41	16°43	11°44	22°22	15°57	23°57	11°48	10°53	4°55	n.a.	M10
T 11	12 16 40	5°21'16	22° 3	11°12	1°54	19°12	16°36	11°48	22°21	15°58	23°56	11°49	10°50	5° 1	n.a.	T 11
W12	12 20 36	6°18'41	4♓ 2	10°42	3° 5	19°43	16°29	11°52	22°19	15°59	23°54	11°50	10°47	5° 8	n.a.	W12
T 13	12 24 33	7°16'06	16°11	10°10	4°16	20°14	16°21	11°57	22°18	16° 0	23°53	11°R50	10°44	5°15	n.a.	T 13
F 14	12 28 29	8°13'29	28°32	9°36	5°27	20°44	16°14	12° 2	22°16	16° 1	23°51	11°49	10°40	5°21	n.a.	F 14
S 15	12 32 26	9°10'51	11♈ 8	9° 3	6°38	21°15	16° 6	12° 6	22°15	16° 2	23°50	11°47	10°37	5°28	n.a.	S 15
S 16	12 36 22	10° 8'12	23°58	8°29	7°50	21°45	15°59	12°11	22°13	16° 3	23°48	11°43	10°34	5°35	n.a.	S 16
M17	12 40 19	11° 5'32	7♉ 4	7°55	9° 1	22°15	15°51	12°16	22°12	16° 4	23°47	11°39	10°31	5°41	n.a.	M17
T 18	12 44 16	12° 2'51	20°23	7°23	10°12	22°44	15°44	12°21	22°10	16° 5	23°45	11°34	10°28	5°48	n.a.	T 18
W19	12 48 12	13° 0'09	3♊56	6°52	11°24	23°13	15°36	12°26	22° 8	16° 7	23°44	11°30	10°25	5°55	n.a.	W19
T 20	12 52 9	13°57'26	17°40	6°23	12°35	23°42	15°28	12°31	22° 7	16° 8	23°42	11°27	10°21	6° 1	n.a.	T 20
F 21	12 56 5	14°54'41	1♋35	5°57	13°47	24°11	15°21	12°36	22° 5	16° 9	23°40	11°24	10°18	6° 8	n.a.	F 21
S 22	13 0 2	15°51'56	15°38	5°34	14°58	24°39	15°13	12°42	22° 3	16°10	23°39	11°D24	10°15	6°15	n.a.	S 22
S 23	13 3 58	16°49'09	29°50	5°15	16°10	25° 7	15° 6	12°47	22° 1	16°12	23°37	11°24	10°12	6°21	n.a.	S 23
M24	13 7 55	17°46'21	14♌ 7	4°59	17°21	25°35	14°58	12°52	21°59	16°13	23°36	11°26	10° 9	6°28	n.a.	M24
T 25	13 11 51	18°43'32	28°27	4°47	18°33	26° 2	14°50	12°58	21°58	16°14	23°34	11°27	10° 6	6°35	n.a.	T 25
W26	13 15 48	19°40'41	12♍48	4°39	19°44	26°30	14°43	13° 3	21°56	16°16	23°32	11°R27	10° 2	6°41	n.a.	W26
T 27	13 19 45	20°37'50	27° 6	4°D36	20°56	26°56	14°35	13° 9	21°54	16°17	23°31	11°26	9°59	6°48	n.a.	T 27
F 28	13 23 41	21°34'58	11♎15	4°37	22° 8	27°23	14°28	13°15	21°52	16°18	23°29	11°24	9°56	6°55	n.a.	F 28
S 29	13 27 38	22°32'06	25°13	4°42	23°19	27°49	14°20	13°20	21°50	16°20	23°28	11°19	9°53	7° 1	n.a.	S 29
S 30	13 31 34	23♈29'12	8♏55	4♈52	24♓31	28♐15	14♎13	13♊26	21♏48	16♊21	23♎26	11♍13	9♍50	7♒ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s43	3s57	3n 2	7n39	2n38	16s19	1s19	23s26	0s32	5s48	1n24	22n22	0s10	18s41	0n 5	22n38	0s30	0n43	11n 3	7n14	7n26	16s36		n.a.
S 2	1 19	8 14	3 59	7 36	2 30	15 57	1 21	23 32	0 35	5 46	1 24	22 22	0 10	18 40	0 5	22 38	0 30	0 44	11 3	7 15	7 27	16 35		n.a.
M 3	0 56	11 57	4 40	7 30	2 22	15 36	1 23	23 38	0 37	5 43	1 24	22 23	0 10	18 40	0 5	22 38	0 30	0 44	11 3	7 16	7 29	16 34		n.a.
T 4	0 33	14 58	5 6	7 21	2 12	15 14	1 24	23 44	0 39	5 41	1 24	22 24	0 10	18 40	0 5	22 38	0 29	0 45	11 4	7 16	7 30	16 33		n.a.
W 5	0 10	17 10	5 16	7 9	2 2	14 51	1 26	23 50	0 42	5 38	1 24	22 24	0 10	18 40	0 5	22 38	0 29	0 45	11 4	7 17	7 31	16 32		n.a.
T 6	0n14	18 30	5 11	6 54	1 50	14 28	1 28	23 56	0 44	5 35	1 24	22 25	0 10	18 39	0 5	22 38	0 29	0 46	11 4	7 17	7 32	16 31		n.a.
F 7	0 37	18 57	4 51	6 37	1 37	14 5	1 29	24 1	0 46	5 33	1 24	22 26	0 10	18 39	0 5	22 39	0 29	0 47	11 4	7 18	7 34	16 30		n.a.
S 8	1 0	18 33	4 20	6 17	1 24	13 41	1 31	24 7	0 49	5 30	1 24	22 26	0 10	18 39	0 5	22 39	0 29	0 47	11 4	7 17	7 35	16 29		n.a.
S 9	1 24	17 20	3 37	5 55	1 9	13 17	1 32	24 12	0 51	5 27	1 24	22 27	0 10	18 38	0 5	22 39	0 29	0 48	11 4	7 17	7 36	16 29		n.a.
M10	1 47	15 22	2 46	5 31	0 54	12 53	1 33	24 17	0 54	5 24	1 24	22 28	0 9	18 38	0 5	22 39	0 29	0 48	11 4	7 16	7 37	16 28		n.a.
T 11	2 10	12 44	1 47	5 6	0 38	12 28	1 35	24 23	0 56	5 21	1 24	22 28	0 9	18 38	0 5	22 39	0 29	0 49	11 4	7 16	7 38	16 27		n.a.
W12	2 33	9 33	0 43	4 38	0 22	12 3	1 36	24 28	0 59	5 19	1 24	22 29	0 9	18 37	0 5	22 39	0 29	0 50	11 4	7 15	7 40	16 26		n.a.
T 13	2 56	5 55	0s24	4 10	0 5	11 38	1 37	24 33	1 2	5 16	1 24	22 30	0 9	18 37	0 5	22 39	0 29	0 50	11 4	7 15	7 41	16 25		n.a.
F 14	3 19	1 58	1 31	3 41	0s12	11 12	1 38	24 38	1 4	5 13	1 24	22 31	0 9	18 37	0 5	22 39	0 29	0 51	11 4	7 16	7 42	16 24		n.a.
S 15	3 42	2n 8	2 34	3 12	0 29	10 46	1 39	24 43	1 7	5 10	1 24	22 31	0 9	18 36	0 5	22 40	0 29	0 51	11 4	7 16	7 43	16 23		n.a.
S 16	4 5	6 13	3 31	2 43	0 46	10 20	1 40	24 47	1 10	5 7	1 24	22 32	0 9	18 36	0 5	22 40	0 29	0 52	11 4	7 18	7 45	16 22		n.a.
M17	4 28	10 4	4 18	2 14	1 3	9 53	1 40	24 52	1 13	5 4	1 24	22 33	0 9	18 35	0 4	22 40	0 29	0 52	11 4	7 19	7 46	16 21		n.a.
T 18	4 51	13 30	4 52	1 47	1 19	9 26	1 41	24 57	1 15	5 1	1 24	22 34	0 9	18 35	0 4	22 40	0 29	0 53	11 4	7 21	7 47	16 20		n.a.
W19	5 14	16 16	5 10	1 20	1 35	8 59	1 42	25 1	1 18	4 58	1 23	22 34	0 8	18 34	0 4	22 40	0 29	0 53	11 4	7 23	7 48	16 19		n.a.
T 20	5 36	18 9	5 11	0 55	1 50	8 32	1 42	25 5	1 21	4 55	1 23	22 35	0 8	18 34	0 4	22 40	0 29	0 54	11 4	7 24	7 49	16 18		n.a.
F 21	5 59	18 59	4 53	0 31	2 4	8 4	1 42	25 10	1 24	4 53	1 23	22 36	0 8	18 34	0 4	22 40	0 29	0 55	11 4	7 25	7 51	16 17		n.a.
S 22	6 21	18 40	4 19	0 10	2 17	7 36	1 43	25 14	1 27	4 50	1 23	22 37	0 8	18 33	0 4	22 41	0 29	0 55	11 4	7 25	7 52	16 16		n.a.
S 23	6 44	17 11	3 28	0s10	2 30	7 8	1 43	25 18	1 30	4 47	1 23	22 38	0 8	18 33	0 4	22 41	0 29	0 56	11 4	7 25	7 53	16 15		n.a.
M24	7 6	14 37	2 24	0 27	2 41	6 40	1 43	25 22	1 33	4 44	1 23	22 38	0 8	18 32	0 4	22 41	0 29	0 56	11 4	7 25	7 54	16 15		n.a.
T 25	7 28	11 8	1 10	0 41	2 52	6 12	1 43	25 26	1 37	4 41	1 23	22 39	0 8	18 32	0 4	22 41	0 29	0 57	11 4	7 24	7 56	16 14		n.a.
W26	7 50	6 59	0n 7	0 53	3 1	5 43	1 43	25 30	1 40	4 38	1 23	22 40	0 8	18 31	0 4	22 41	0 29	0 57	11 4	7 24	7 57	16 13		n.a.
T 27	8 12	2 28	1 24	1 1	3 9	5 14	1 43	25 34	1 43	4 35	1 23	22 41	0 8	18 31	0 4	22 41	0 29	0 58	11 4	7 24	7 58	16 12		n.a.
F 28	8 34	2s10	2 35	1 7	3 16	4 45	1 43	25 38	1 46	4 32	1 22	22 42	0 8	18 30	0 4	22 42	0 29	0 58	11 3	7 25	7 59	16 11		n.a.
S 29	8 56	6 36	3 35	1 11	3 22	4 16	1 43	25 42	1 50	4 30	1 22	22 42	0 7	18 30	0 4	22 42	0 29	0 59	11 3	7 27	8 0	16 10		n.a.
S 30	9n17	10s37	4n22	1s11	3s27	3s47	1s43	25s46	1s53	4s27	1n22	22n43	0s 7	18s29	0n 4	22n42	0s29	0n59	11n 3	7n30	8n 2	16s 9		n.a.

Julian Day Number = 1098031.5, Delta T = 11h05m55s
Ecliptic obliquity = 23°53'28, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°36'55, Lahiri = -27°29'55 Julian Calendar 1 Apr. 1707 BCE == Greg. Calendar 17 March 1707 BCE

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ASTRODIENST EPHEMERIS for the year 1707 BCE
geocentric

MAY 1707 BCE (-1706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 35 31	24♈26'19	22♏17	5♈ 7	25♓43	28♐40	14°R 5	13♊32	21°R46	16♊23	23°R24	11°R 6	9♍46	7♒15	n.a.	M 1
T 2	13 39 27	25°23'25	5♐19	5°26	26°55	29° 5	13♎58	13°38	21♏44	16°24	23♎23	10♍59	9°43	7°21	n.a.	T 2
W 3	13 43 24	26°20'30	18° 1	5°50	28° 7	29°30	13°50	13°44	21°42	16°26	23°21	10°52	9°40	7°28	n.a.	W 3
T 4	13 47 20	27°17'35	0♑25	6°18	29°18	29°54	13°43	13°50	21°39	16°27	23°19	10°47	9°37	7°35	n.a.	T 4
F 5	13 51 17	28°14'41	12°33	6°51	0♈30	0♑18	13°36	13°56	21°37	16°29	23°18	10°44	9°34	7°41	n.a.	F 5
S 6	13 55 14	29°11'45	24°31	7°27	1°42	0°41	13°29	14° 2	21°35	16°31	23°16	10°D43	9°31	7°48	n.a.	S 6
S 7	13 59 10	0♉ 8'50	6♒22	8° 8	2°54	1° 4	13°22	14° 8	21°33	16°32	23°15	10°43	9°27	7°55	n.a.	S 7
M 8	14 3 7	1° 5'55	18°12	8°54	4° 6	1°26	13°15	14°15	21°31	16°34	23°13	10°44	9°24	8° 1	n.a.	M 8
T 9	14 7 3	2° 2'59	0♓ 6	9°43	5°18	1°48	13° 8	14°21	21°29	16°36	23°11	10°45	9°21	8° 8	n.a.	T 9
W10	14 11 0	3° 0'04	12° 8	10°36	6°30	2°10	13° 1	14°27	21°26	16°37	23°10	10°R45	9°18	8°15	n.a.	W10
T 11	14 14 56	3°57'08	24°24	11°34	7°43	2°31	12°54	14°34	21°24	16°39	23° 8	10°44	9°15	8°21	n.a.	T 11
F 12	14 18 53	4°54'13	6♈57	12°35	8°55	2°51	12°48	14°40	21°22	16°41	23° 7	10°41	9°11	8°28	n.a.	F 12
S 13	14 22 50	5°51'17	19°48	13°40	10° 7	3°11	12°41	14°47	21°20	16°43	23° 5	10°36	9° 8	8°35	n.a.	S 13
S 14	14 26 46	6°48'21	2♉58	14°49	11°19	3°31	12°35	14°53	21°17	16°44	23° 4	10°29	9° 5	8°41	n.a.	S 14
M15	14 30 43	7°45'25	16°27	16° 2	12°31	3°50	12°28	15° 0	21°15	16°46	23° 2	10°20	9° 2	8°48	n.a.	M15
T 16	14 34 39	8°42'30	0♊12	17°18	13°44	4° 8	12°22	15° 6	21°13	16°48	23° 0	10°10	8°59	8°55	n.a.	T 16
W17	14 38 36	9°39'34	14°10	18°38	14°56	4°26	12°16	15°13	21°10	16°50	22°59	10° 1	8°56	9° 1	n.a.	W17
T 18	14 42 32	10°36'37	28°16	20° 1	16° 8	4°43	12°10	15°20	21° 8	16°52	22°57	9°54	8°52	9° 8	n.a.	T 18
F 19	14 46 29	11°33'41	12♋27	21°28	17°21	5° 0	12° 4	15°27	21° 5	16°54	22°56	9°49	8°49	9°15	n.a.	F 19
S 20	14 50 25	12°30'45	26°39	22°59	18°33	5°16	11°59	15°34	21° 3	16°55	22°54	9°45	8°46	9°21	n.a.	S 20
S 21	14 54 22	13°27'48	10♌49	24°33	19°46	5°32	11°53	15°40	21° 1	16°57	22°53	9°D44	8°43	9°28	n.a.	S 21
M22	14 58 19	14°24'51	24°57	26°10	20°58	5°46	11°48	15°47	20°58	16°59	22°51	9°45	8°40	9°35	n.a.	M22
T 23	15 2 15	15°21'54	9♍ 1	27°51	22°10	6° 1	11°42	15°54	20°56	17° 1	22°50	9°R45	8°37	9°41	n.a.	T 23
W24	15 6 12	16°18'56	23° 0	29°35	23°23	6°14	11°37	16° 1	20°54	17° 3	22°49	9°44	8°33	9°48	n.a.	W24
T 25	15 10 8	17°15'59	6♎53	1♉22	24°36	6°27	11°32	16° 8	20°51	17° 5	22°47	9°42	8°30	9°55	n.a.	T 25
F 26	15 14 5	18°13'02	20°37	3°11	25°48	6°40	11°27	16°15	20°49	17° 7	22°46	9°37	8°27	10° 1	n.a.	F 26
S 27	15 18 1	19°10'04	4♏11	5° 4	27° 1	6°51	11°23	16°22	20°46	17° 9	22°44	9°29	8°24	10° 8	n.a.	S 27
S 28	15 21 58	20° 7'08	17°33	7° 0	28°13	7° 2	11°18	16°29	20°44	17°11	22°43	9°19	8°21	10°15	n.a.	S 28
M29	15 25 55	21° 4'11	0♐40	8°58	29°26	7°13	11°14	16°37	20°41	17°13	22°42	9° 7	8°17	10°21	n.a.	M29
T 30	15 29 51	22° 1'15	13°32	10°58	0♉39	7°22	11°10	16°44	20°39	17°15	22°40	8°56	8°14	10°28	n.a.	T 30
W31	15 33 48	22♉58'20	26♐ 6	13♉ 0	1♉52	7♑31	11♎ 5	16♊51	20♏37	17♊17	22♎39	8♍45	8♍11	10♒35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	9n39	13s58	4n53	1s 9	3s31	3s18	1s42	25s49	1s56	4s24	1n22	22n44	0s 7	18s29	0n 4	22n42	0s29	1n 0	11n 3	7n32	8n 3	16s 8			n.a.
T 2	10 0	16 33	5 7	1 3	3 33	2 48	1 42	25 53	2 0	4 21	1 22	22 45	0 7	18 28	0 4	22 42	0 29	1 0	11 3	7 35	8 4	16 7			n.a.
W 3	10 21	18 15	5 7	0 55	3 35	2 19	1 41	25 57	2 3	4 19	1 22	22 46	0 7	18 28	0 4	22 43	0 29	1 1	11 3	7 38	8 5	16 6			n.a.
T 4	10 42	19 2	4 51	0 45	3 36	1 49	1 41	26 0	2 7	4 16	1 22	22 47	0 7	18 27	0 4	22 43	0 29	1 1	11 3	7 39	8 7	16 5			n.a.
F 5	11 3	18 55	4 23	0 31	3 35	1 19	1 40	26 4	2 10	4 13	1 21	22 47	0 7	18 26	0 4	22 43	0 29	1 2	11 3	7 41	8 8	16 4			n.a.
S 6	11 24	17 57	3 44	0 15	3 34	0 50	1 40	26 7	2 14	4 11	1 21	22 48	0 7	18 26	0 4	22 43	0 29	1 2	11 3	7 41	8 9	16 3			n.a.
S 7	11 44	16 13	2 55	0n 3	3 32	0 20	1 39	26 11	2 18	4 8	1 21	22 49	0 7	18 25	0 4	22 43	0 29	1 3	11 2	7 41	8 10	16 2			n.a.
M 8	12 4	13 47	1 59	0 24	3 29	0n10	1 38	26 15	2 22	4 5	1 21	22 50	0 7	18 25	0 4	22 43	0 29	1 3	11 2	7 41	8 11	16 1			n.a.
T 9	12 25	10 46	0 57	0 47	3 25	0 40	1 37	26 18	2 25	4 3	1 21	22 51	0 6	18 24	0 4	22 44	0 29	1 4	11 2	7 40	8 13	16 0			n.a.
W10	12 45	7 15	0s 7	1 13	3 21	1 10	1 36	26 22	2 29	4 0	1 20	22 52	0 6	18 24	0 4	22 44	0 29	1 4	11 2	7 40	8 14	15 59			n.a.
T 11	13 4	3 22	1 13	1 40	3 15	1 40	1 35	26 25	2 33	3 58	1 20	22 53	0 6	18 23	0 4	22 44	0 28	1 4	11 2	7 41	8 15	15 58			n.a.
F 12	13 24	0n44	2 16	2 10	3 9	2 10	1 34	26 29	2 37	3 55	1 20	22 53	0 6	18 22	0 4	22 44	0 28	1 5	11 2	7 42	8 16	15 57			n.a.
S 13	13 43	4 54	3 14	2 42	3 2	2 40	1 33	26 32	2 41	3 53	1 20	22 54	0 6	18 22	0 4	22 44	0 28	1 5	11 2	7 44	8 18	15 56			n.a.
S 14	14 3	8 56	4 3	3 16	2 55	3 10	1 32	26 36	2 45	3 51	1 20	22 55	0 6	18 21	0 4	22 45	0 28	1 6	11 1	7 47	8 19	15 55			n.a.
M15	14 21	12 37	4 39	3 51	2 47	3 39	1 30	26 39	2 49	3 48	1 19	22 56	0 6	18 21	0 4	22 45	0 28	1 6	11 1	7 50	8 20	15 54			n.a.
T 16	14 40	15 41	5 0	4 29	2 39	4 9	1 29	26 43	2 53	3 46	1 19	22 57	0 6	18 20	0 4	22 45	0 28	1 6	11 1	7 54	8 21	15 53			n.a.
W17	14 59	17 54	5 4	5 8	2 29	4 39	1 28	26 46	2 57	3 44	1 19	22 58	0 6	18 19	0 4	22 45	0 28	1 7	11 1	7 57	8 22	15 52			n.a.
T 18	15 17	19 3	4 49	5 49	2 20	5 9	1 26	26 50	3 2	3 42	1 19	22 58	0 6	18 19	0 4	22 45	0 28	1 7	11 1	8 0	8 24	15 51			n.a.
F 19	15 35	19 2	4 17	6 31	2 10	5 38	1 25	26 53	3 6	3 40	1 18	22 59	0 5	18 18	0 4	22 46	0 28	1 8	11 0	8 2	8 25	15 50			n.a.
S 20	15 53	17 48	3 29	7 15	2 0	6 8	1 23	26 57	3 10	3 38	1 18	23 0	0 5	18 17	0 4	22 46	0 28	1 8	11 0	8 3	8 26	15 49			n.a.
S 21	16 11	15 29	2 28	8 0	1 49	6 37	1 21	27 1	3 14	3 36	1 18	23 1	0 5	18 17	0 4	22 46	0 28	1 8	11 0	8 4	8 27	15 48			n.a.
M22	16 28	12 13	1 18	8 47	1 38	7 6	1 20	27 4	3 19	3 34	1 18	23 2	0 5	18 16	0 4	22 46	0 28	1 9	11 0	8 4	8 28	15 47			n.a.
T 23	16 45	8 17	0 4	9 34	1 26	7 35	1 18	27 8	3 23	3 32	1 17	23 3	0 5	18 16	0 4	22 47	0 28	1 9	10 59	8 3	8 30	15 46			n.a.
W24	17 2	3 54	1n10	10 22	1 15	8 4	1 16	27 12	3 28	3 30	1 17	23 4	0 5	18 15	0 4	22 47	0 28	1 9	10 59	8 4	8 31	15 44			n.a.
T 25	17 18	0s39	2 19	11 11	1 3	8 33	1 14	27 16	3 32	3 28	1 17	23 4	0 5	18 14	0 4	22 47	0 28	1 9	10 59	8 5	8 32	15 43			n.a.
F 26	17 35	5 8	3 19	12 0	0 51	9 2	1 13	27 20	3 37	3 27	1 17	23 5	0 5	18 14	0 4	22 47	0 28	1 10	10 59	8 7	8 33	15 42			n.a.
S 27	17 51	9 17	4 7	12 50	0 40	9 30	1 11	27 24	3 41	3 25	1 16	23 6	0 5	18 13	0 4	22 47	0 28	1 10	10 58	8 10	8 35	15 41			n.a.
S 28	18 6	12 54	4 41	13 40	0 28	9 59	1 9	27 28	3 46	3 23	1 16	23 7	0 5	18 12	0 4	22 48	0 28	1 10	10 58	8 14	8 36	15 40			n.a.
M29	18 22	15 49	4 59	14 30	0 16	10 27	1 7	27 32	3 51	3 22	1 16	23 8	0 5	18 12	0 4	22 48	0 28	1 11	10 58	8 18	8 37	15 39			n.a.
T 30	18 37	17 53	5 1	15 19	0 5	10 54	1 5	27 36	3 55	3 20	1 15	23 8	0 4	18 11	0 4	22 48	0 28	1 11	10 58	8 22	8 38	15 38			n.a.
W31	18n52	19s 2	4n48	16n 8	0n 6	11n22	1s 3	27s40	4s 0	3s19	1n15	23n 9	0s 4	18s10	0n 4	22n48	0s28	1n11	10n57	8n27	8n39	15s37			n.a.

Julian Day Number = 1098061.5, Delta T = 11h05m53s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°36'51, Lahiri = -27°29'51 Julian Calendar 1 May 1707 BCE == Greg. Calendar 16 Apr. 1707 BCE

The year -1706 astronomical counting style corresponds to year 1707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1707 BCE
geocentric

JUNE 1707 BCE (-1706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 37 44	23♉55'25	8♑25	15♉ 4	3♉ 4	7♑39	11°R 2	16♊58	20°R34	17♊19	22°R38	8°R35	8♍ 8	10♒41	n.a.	T 1
F 2	15 41 41	24°52'31	20°31	17° 9	4°17	7°47	10♎58	17° 6	20♏32	17°21	22♎36	8♍29	8° 5	10°48	n.a.	F 2
S 3	15 45 37	25°49'38	2♒27	19°16	5°30	7°54	10°54	17°13	20°29	17°23	22°35	8°24	8° 2	10°55	n.a.	S 3
S 4	15 49 34	26°46'45	14°17	21°23	6°43	7°59	10°51	17°20	20°27	17°26	22°34	8°22	7°58	11° 1	n.a.	S 4
M 5	15 53 30	27°43'54	26° 6	23°31	7°56	8° 5	10°48	17°28	20°25	17°28	22°32	8°D21	7°55	11° 8	n.a.	M 5
T 6	15 57 27	28°41'03	8♓ 0	25°39	9° 9	8° 9	10°44	17°35	20°22	17°30	22°31	8°R21	7°52	11°15	n.a.	T 6
W 7	16 1 24	29°38'13	20° 4	27°47	10°22	8°12	10°42	17°42	20°20	17°32	22°30	8°21	7°49	11°21	n.a.	W 7
T 8	16 5 20	0♊35'24	2♈23	29°55	11°35	8°15	10°39	17°50	20°17	17°34	22°29	8°19	7°46	11°28	n.a.	T 8
F 9	16 9 17	1°32'36	15° 1	2♊ 2	12°48	8°17	10°36	17°57	20°15	17°36	22°28	8°15	7°43	11°35	n.a.	F 9
S 10	16 13 13	2°29'49	28° 2	4° 9	14° 1	8°18	10°34	18° 5	20°13	17°38	22°27	8° 9	7°39	11°41	n.a.	S 10
S 11	16 17 10	3°27'03	11♉28	6°14	15°14	8°R19	10°32	18°12	20°10	17°41	22°25	7°59	7°36	11°48	n.a.	S 11
M12	16 21 6	4°24'18	25°16	8°19	16°27	8°18	10°30	18°20	20° 8	17°43	22°24	7°49	7°33	11°54	n.a.	M12
T 13	16 25 3	5°21'34	9♊25	10°22	17°41	8°17	10°28	18°27	20° 6	17°45	22°23	7°37	7°30	12° 1	n.a.	T 13
W14	16 29 0	6°18'51	23°48	12°24	18°54	8°15	10°26	18°35	20° 3	17°47	22°22	7°26	7°27	12° 8	n.a.	W14
T 15	16 32 56	7°16'09	8♋20	14°25	20° 7	8°12	10°25	18°42	20° 1	17°49	22°21	7°16	7°23	12°14	n.a.	T 15
F 16	16 36 53	8°13'27	22°53	16°24	21°20	8° 8	10°23	18°50	19°59	17°51	22°20	7° 9	7°20	12°21	n.a.	F 16
S 17	16 40 49	9°10'46	7♌22	18°21	22°34	8° 4	10°22	18°57	19°57	17°54	22°19	7° 5	7°17	12°28	n.a.	S 17
S 18	16 44 46	10° 8'06	21°43	20°18	23°47	7°58	10°21	19° 5	19°54	17°56	22°18	7° 3	7°14	12°34	n.a.	S 18
M19	16 48 42	11° 5'27	5♍53	22°12	25° 1	7°52	10°21	19°13	19°52	17°58	22°17	7° 2	7°11	12°41	n.a.	M19
T 20	16 52 39	12° 2'49	19°51	24° 5	26°14	7°46	10°20	19°20	19°50	18° 0	22°16	7° 2	7° 8	12°48	n.a.	T 20
W21	16 56 35	13° 0'11	3♎37	25°56	27°27	7°38	10°20	19°28	19°48	18° 2	22°16	7° 1	7° 4	12°54	n.a.	W21
T 22	17 0 32	13°57'34	17°11	27°46	28°41	7°30	10°D20	19°35	19°46	18° 5	22°15	6°58	7° 1	13° 1	n.a.	T 22
F 23	17 4 29	14°54'58	0♏34	29°34	29°55	7°21	10°20	19°43	19°44	18° 7	22°14	6°52	6°58	13° 8	n.a.	F 23
S 24	17 8 25	15°52'23	13°46	1♋21	1♊ 8	7°12	10°20	19°51	19°42	18° 9	22°13	6°44	6°55	13°14	n.a.	S 24
S 25	17 12 22	16°49'50	26°46	3° 6	2°22	7° 1	10°20	19°58	19°39	18°11	22°12	6°33	6°52	13°21	n.a.	S 25
M26	17 16 18	17°47'17	9♐34	4°49	3°35	6°51	10°21	20° 6	19°37	18°14	22°12	6°21	6°48	13°28	n.a.	M26
T 27	17 20 15	18°44'46	22° 9	6°31	4°49	6°39	10°21	20°14	19°35	18°16	22°11	6° 8	6°45	13°34	n.a.	T 27
W28	17 24 11	19°42'16	4♑31	8°11	6° 3	6°27	10°22	20°21	19°33	18°18	22°10	5°56	6°42	13°41	n.a.	W28
T 29	17 28 8	20°39'47	16°42	9°50	7°16	6°15	10°23	20°29	19°31	18°20	22°10	5°46	6°39	13°48	n.a.	T 29
F 30	17 32 5	21♊37'20	28♑42	11♋27	8♊30	6♑ 2	10♎25	20♊37	19♏30	18♊23	22♎ 9	5♍38	6♍36	13♒54	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n 6	19s15	4n23	16n56	0n17	11n49	1s 0	27s44	4s 5	3s18	1n15	23n10	0s 4	18s10	0n 4	22n48	0s28	1n11	10n57	8n30	8n41	15s36		n.a.
F 2	19 21	18 35	3 45	17 43	0 28	12 16	0 58	27 48	4 9	3 17	1 15	23 11	0 4	18 9	0 4	22 49	0 28	1 11	10 57	8 33	8 42	15 35		n.a.
S 3	19 35	17 5	2 58	18 29	0 38	12 43	0 56	27 53	4 14	3 15	1 14	23 12	0 4	18 9	0 4	22 49	0 28	1 12	10 56	8 34	8 43	15 34		n.a.
S 4	19 48	14 53	2 4	19 13	0 47	13 10	0 54	27 57	4 19	3 14	1 14	23 13	0 4	18 8	0 4	22 49	0 28	1 12	10 56	8 35	8 44	15 33		n.a.
M 5	20 2	12 3	1 5	19 55	0 56	13 36	0 52	28 1	4 24	3 13	1 14	23 13	0 4	18 7	0 4	22 49	0 28	1 12	10 56	8 35	8 45	15 32		n.a.
T 6	20 15	8 42	0 2	20 35	1 5	14 2	0 49	28 6	4 28	3 12	1 14	23 14	0 4	18 7	0 4	22 50	0 28	1 12	10 56	8 35	8 47	15 31		n.a.
W 7	20 27	4 57	1s 2	21 13	1 12	14 28	0 47	28 10	4 33	3 11	1 13	23 15	0 4	18 6	0 4	22 50	0 28	1 12	10 55	8 36	8 48	15 30		n.a.
T 8	20 39	0 55	2 4	21 48	1 19	14 53	0 45	28 15	4 38	3 11	1 13	23 16	0 4	18 5	0 4	22 50	0 28	1 12	10 55	8 36	8 49	15 28		n.a.
F 9	20 51	3n15	3 1	22 21	1 26	15 18	0 43	28 20	4 43	3 10	1 13	23 16	0 4	18 5	0 4	22 50	0 28	1 13	10 55	8 38	8 50	15 27		n.a.
S 10	21 3	7 23	3 51	22 52	1 31	15 42	0 40	28 24	4 47	3 9	1 12	23 17	0 3	18 4	0 4	22 50	0 28	1 13	10 54	8 40	8 51	15 26		n.a.
S 11	21 14	11 17	4 30	23 20	1 36	16 7	0 38	28 29	4 52	3 9	1 12	23 18	0 3	18 3	0 4	22 51	0 28	1 13	10 54	8 44	8 53	15 25		n.a.
M12	21 25	14 41	4 54	23 46	1 41	16 30	0 35	28 34	4 57	3 8	1 12	23 19	0 3	18 3	0 4	22 51	0 28	1 13	10 54	8 48	8 54	15 24		n.a.
T 13	21 36	17 20	5 1	24 8	1 44	16 54	0 33	28 39	5 2	3 8	1 11	23 20	0 3	18 2	0 4	22 51	0 28	1 13	10 53	8 52	8 55	15 23		n.a.
W14	21 46	18 56	4 49	24 29	1 47	17 17	0 31	28 43	5 6	3 7	1 11	23 20	0 3	18 2	0 4	22 51	0 28	1 13	10 53	8 57	8 56	15 22		n.a.
T 15	21 56	19 20	4 18	24 46	1 49	17 39	0 28	28 48	5 11	3 7	1 11	23 21	0 3	18 1	0 4	22 52	0 28	1 13	10 53	9 0	8 57	15 21		n.a.
F 16	22 5	18 27	3 31	25 1	1 51	18 1	0 26	28 53	5 15	3 7	1 11	23 22	0 3	18 0	0 4	22 52	0 28	1 13	10 52	9 3	8 59	15 20		n.a.
S 17	22 15	16 22	2 30	25 13	1 52	18 23	0 23	28 58	5 20	3 6	1 10	23 22	0 3	18 0	0 4	22 52	0 28	1 13	10 52	9 5	9 0	15 19		n.a.
S 18	22 23	13 16	1 20	25 23	1 52	18 44	0 21	29 2	5 24	3 6	1 10	23 23	0 3	17 59	0 4	22 52	0 28	1 13	10 51	9 5	9 1	15 17		n.a.
M19	22 32	9 26	0 6	25 31	1 52	19 5	0 18	29 7	5 29	3 6	1 10	23 24	0 3	17 59	0 4	22 52	0 28	1 13	10 51	9 5	9 2	15 16		n.a.
T 20	22 40	5 7	1n 7	25 36	1 51	19 25	0 16	29 12	5 33	3 6	1 9	23 25	0 3	17 58	0 4	22 53	0 28	1 13	10 51	9 5	9 3	15 15		n.a.
W21	22 47	0 36	2 16	25 39	1 49	19 45	0 13	29 17	5 37	3 7	1 9	23 25	0 2	17 57	0 4	22 53	0 28	1 13	10 50	9 6	9 5	15 14		n.a.
T 22	22 54	3s52	3 15	25 40	1 47	20 4	0 11	29 21	5 42	3 7	1 9	23 26	0 2	17 57	0 4	22 53	0 28	1 13	10 50	9 7	9 6	15 13		n.a.
F 23	23 1	8 6	4 3	25 38	1 45	20 23	0 8	29 26	5 46	3 7	1 8	23 27	0 2	17 56	0 4	22 53	0 28	1 13	10 50	9 9	9 7	15 12		n.a.
S 24	23 7	11 51	4 37	25 35	1 42	20 41	0 6	29 30	5 50	3 7	1 8	23 27	0 2	17 56	0 4	22 53	0 28	1 13	10 49	9 12	9 8	15 11		n.a.
S 25	23 13	15 0	4 57	25 30	1 38	20 58	0 3	29 35	5 53	3 8	1 8	23 28	0 2	17 55	0 4	22 54	0 28	1 13	10 49	9 16	9 9	15 9		n.a.
M26	23 19	17 21	5 0	25 23	1 35	21 15	0 1	29 39	5 57	3 8	1 7	23 29	0 2	17 55	0 4	22 54	0 28	1 13	10 48	9 21	9 11	15 8		n.a.
T 27	23 24	18 50	4 49	25 14	1 30	21 32	0n 2	29 43	6 1	3 9	1 7	23 29	0 2	17 54	0 4	22 54	0 28	1 13	10 48	9 26	9 12	15 7		n.a.
W28	23 29	19 24	4 25	25 3	1 25	21 47	0 4	29 48	6 4	3 10	1 7	23 30	0 2	17 53	0 4	22 54	0 28	1 12	10 48	9 30	9 13	15 6		n.a.
T 29	23 33	19 3	3 49	24 51	1 20	22 3	0 7	29 52	6 8	3 10	1 7	23 31	0 2	17 53	0 4	22 55	0 28	1 12	10 47	9 34	9 14	15 5		n.a.
F 30	23n37	17s50	3n 2	24n38	1n15	22n17	0n 9	29s56	6s11	3s11	1n 6	23n31	0s 2	17s52	0n 4	22n55	0s28	1n12	10n47	9n37	9n15	15s 4		n.a.

Julian Day Number = 1098092.5, Delta T = 11h05m51s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°36'47, Lahiri = -27°29'47 Julian Calendar 1 June 1707 BCE == Greg. Calendar 17 May 1707 BCE

The year -1706 astronomical counting style corresponds to year 1707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1707 BCE
geocentric

JULY 1707 BCE (-1706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 36 1	22♊34'55	10♒35	13♋ 2	9♊44	5°R48	10♎26	20♊44	19°R28	18♊25	22°R 9	5°R33	6♍33	14♒ 1	n.a.	S 1
S 2	17 39 58	23°32'31	22°22	14°37	10°58	5♏34	10°28	20°52	19♏26	18°27	22♎ 8	5♍30	6°29	14° 8	n.a.	S 2
M 3	17 43 54	24°30'09	4♓10	16° 9	12°12	5°20	10°30	21° 0	19°24	18°29	22° 7	5°D29	6°26	14°14	n.a.	M 3
T 4	17 47 51	25°27'48	16° 3	17°40	13°26	5° 5	10°32	21° 7	19°22	18°31	22° 7	5°30	6°23	14°21	n.a.	T 4
W 5	17 51 47	26°25'30	28° 5	19°10	14°40	4°50	10°34	21°15	19°20	18°34	22° 6	5°R30	6°20	14°28	n.a.	W 5
T 6	17 55 44	27°23'13	10♈24	20°37	15°54	4°34	10°36	21°23	19°19	18°36	22° 6	5°29	6°17	14°34	n.a.	T 6
F 7	17 59 40	28°20'58	23° 2	22° 4	17° 8	4°18	10°39	21°30	19°17	18°38	22° 6	5°27	6°14	14°41	n.a.	F 7
S 8	18 3 37	29°18'44	6♉ 6	23°28	18°22	4° 2	10°42	21°38	19°15	18°40	22° 5	5°22	6°10	14°48	n.a.	S 8
S 9	18 7 34	0♋16'33	19°36	24°52	19°36	3°46	10°45	21°45	19°14	18°42	22° 5	5°14	6° 7	14°54	n.a.	S 9
M10	18 11 30	1°14'24	3♊34	26°13	20°50	3°30	10°48	21°53	19°12	18°45	22° 5	5° 6	6° 4	15° 1	n.a.	M10
T 11	18 15 27	2°12'16	17°57	27°33	22° 4	3°14	10°51	22° 1	19°10	18°47	22° 4	4°56	6° 1	15° 8	n.a.	T 11
W12	18 19 23	3°10'10	2♋39	28°51	23°18	2°57	10°54	22° 8	19° 9	18°49	22° 4	4°46	5°58	15°14	n.a.	W12
T 13	18 23 20	4° 8'06	17°32	0♌ 7	24°33	2°41	10°58	22°16	19° 7	18°51	22° 4	4°38	5°54	15°21	n.a.	T 13
F 14	18 27 16	5° 6'04	2♌29	1°21	25°47	2°25	11° 2	22°23	19° 6	18°53	22° 4	4°32	5°51	15°28	n.a.	F 14
S 15	18 31 13	6° 4'03	17°20	2°34	27° 1	2° 9	11° 6	22°31	19° 5	18°55	22° 4	4°29	5°48	15°34	n.a.	S 15
S 16	18 35 9	7° 2'04	1♍58	3°44	28°15	1°53	11°10	22°38	19° 3	18°58	22° 3	4°D28	5°45	15°41	n.a.	S 16
M17	18 39 6	8° 0'06	16°20	4°52	29°30	1°38	11°14	22°46	19° 2	19° 0	22° 3	4°28	5°42	15°48	n.a.	M17
T 18	18 43 3	8°58'10	0♎23	5°58	0♋44	1°22	11°19	22°53	19° 1	19° 2	22° 3	4°29	5°39	15°54	n.a.	T 18
W19	18 46 59	9°56'15	14° 7	7° 2	1°59	1° 7	11°23	23° 1	18°59	19° 4	22°D 3	4°R29	5°35	16° 1	n.a.	W19
T 20	18 50 56	10°54'22	27°33	8° 4	3°13	0°53	11°28	23° 8	18°58	19° 6	22° 3	4°28	5°32	16° 7	n.a.	T 20
F 21	18 54 52	11°52'30	10♏43	9° 2	4°27	0°39	11°33	23°15	18°57	19° 8	22° 3	4°24	5°29	16°14	n.a.	F 21
S 22	18 58 49	12°50'40	23°38	9°58	5°42	0°25	11°38	23°23	18°56	19°10	22° 3	4°19	5°26	16°21	n.a.	S 22
S 23	19 2 45	13°48'52	6♐20	10°52	6°56	0°12	11°43	23°30	18°55	19°12	22° 4	4°11	5°23	16°27	n.a.	S 23
M24	19 6 42	14°47'06	18°49	11°42	8°11	29♐59	11°49	23°38	18°54	19°14	22° 4	4° 2	5°20	16°34	n.a.	M24
T 25	19 10 38	15°45'21	1♑ 9	12°28	9°25	29°47	11°54	23°45	18°53	19°16	22° 4	3°53	5°16	16°41	n.a.	T 25
W26	19 14 35	16°43'39	13°18	13°12	10°40	29°35	12° 0	23°52	18°52	19°18	22° 4	3°45	5°13	16°47	n.a.	W26
T 27	19 18 31	17°41'58	25°19	13°51	11°55	29°24	12° 6	23°59	18°51	19°20	22° 4	3°38	5°10	16°54	n.a.	T 27
F 28	19 22 28	18°40'20	7♒13	14°27	13° 9	29°13	12°12	24° 7	18°50	19°22	22° 5	3°32	5° 7	17° 1	n.a.	F 28
S 29	19 26 25	19°38'43	19° 2	14°58	14°24	29° 4	12°18	24°14	18°49	19°24	22° 5	3°29	5° 4	17° 7	n.a.	S 29
S 30	19 30 21	20°37'09	0♓49	15°25	15°39	28°55	12°25	24°21	18°49	19°26	22° 5	3°D28	5° 0	17°14	n.a.	S 30
M31	19 34 18	21♋35'36	12♓36	15♌46	16♋53	28♐46	12♎31	24♊28	18♏48	19♊28	22♎ 6	3♍28	4♍57	17♒21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n41	15s51	2n 8	24n23	1n 9	22n31	0n11	29s59	6s14	3s12	1n 6	23n32	0s 2	17s52	0n 4	22n55	0s28	1n12	10n46	9n39	9n17	15s 3		n.a.
S 2	23 44	13 13	1 9	24 7	1 3	22 44	0 14	30 3	6 17	3 13	1 6	23 33	0 1	17 51	0 4	22 55	0 28	1 12	10 46	9 40	9 18	15 1		n.a.
M 3	23 46	10 3	0 7	23 49	0 56	22 57	0 16	30 6	6 20	3 14	1 5	23 33	0 1	17 51	0 4	22 55	0 28	1 12	10 46	9 40	9 19	15 0		n.a.
T 4	23 49	6 28	0s56	23 31	0 49	23 9	0 19	30 9	6 22	3 15	1 5	23 34	0 1	17 50	0 4	22 56	0 28	1 11	10 45	9 40	9 20	14 59		n.a.
W 5	23 50	2 34	1 58	23 11	0 42	23 20	0 21	30 13	6 25	3 16	1 5	23 35	0 1	17 50	0 4	22 56	0 28	1 11	10 45	9 40	9 21	14 58		n.a.
T 6	23 52	1n31	2 55	22 51	0 35	23 31	0 23	30 15	6 27	3 17	1 4	23 35	0 1	17 49	0 4	22 56	0 28	1 11	10 44	9 40	9 23	14 57		n.a.
F 7	23 53	5 38	3 45	22 29	0 27	23 41	0 26	30 18	6 29	3 19	1 4	23 36	0 1	17 49	0 4	22 56	0 28	1 11	10 44	9 41	9 24	14 56		n.a.
S 8	23 53	9 38	4 26	22 7	0 19	23 50	0 28	30 20	6 31	3 20	1 4	23 36	0 1	17 49	0 4	22 56	0 28	1 10	10 43	9 43	9 25	14 54		n.a.
S 9	23 53	13 16	4 53	21 44	0 11	23 59	0 30	30 23	6 33	3 21	1 4	23 37	0 1	17 48	0 4	22 57	0 28	1 10	10 43	9 46	9 26	14 53		n.a.
M10	23 53	16 17	5 4	21 20	0 2	24 6	0 32	30 25	6 34	3 23	1 3	23 37	0 1	17 48	0 4	22 57	0 28	1 10	10 43	9 49	9 27	14 52		n.a.
T 11	23 52	18 25	4 56	20 56	0s 6	24 13	0 35	30 26	6 36	3 25	1 3	23 38	0 1	17 47	0 4	22 57	0 28	1 10	10 42	9 53	9 29	14 51		n.a.
W12	23 51	19 23	4 29	20 32	0 15	24 20	0 37	30 28	6 37	3 26	1 3	23 39	0 1	17 47	0 4	22 57	0 28	1 9	10 42	9 56	9 30	14 50		n.a.
T 13	23 49	19 1	3 44	20 7	0 24	24 25	0 39	30 29	6 38	3 28	1 2	23 39	0 1	17 46	0 4	22 57	0 27	1 9	10 41	9 59	9 31	14 48		n.a.
F 14	23 47	17 20	2 43	19 41	0 34	24 30	0 41	30 30	6 38	3 30	1 2	23 40	0 0	17 46	0 4	22 58	0 27	1 9	10 41	10 2	9 32	14 47		n.a.
S 15	23 45	14 30	1 31	19 16	0 43	24 34	0 43	30 31	6 39	3 31	1 2	23 40	0 0	17 46	0 4	22 58	0 27	1 8	10 40	10 3	9 33	14 46		n.a.
S 16	23 42	10 46	0 13	18 50	0 53	24 38	0 45	30 32	6 39	3 33	1 2	23 41	0 0	17 45	0 4	22 58	0 27	1 8	10 40	10 3	9 35	14 45		n.a.
M17	23 39	6 28	1n 3	18 24	1 2	24 40	0 47	30 32	6 39	3 35	1 1	23 41	0 0	17 45	0 4	22 58	0 27	1 8	10 40	10 3	9 36	14 44		n.a.
T 18	23 35	1 54	2 15	17 58	1 12	24 42	0 49	30 32	6 39	3 37	1 1	23 42	0 0	17 45	0 4	22 58	0 27	1 7	10 39	10 3	9 37	14 43		n.a.
W19	23 31	2s40	3 16	17 33	1 22	24 43	0 51	30 32	6 39	3 40	1 1	23 42	0n 0	17 44	0 4	22 58	0 27	1 7	10 39	10 3	9 38	14 41		n.a.
T 20	23 26	6 59	4 6	17 7	1 32	24 44	0 53	30 32	6 38	3 42	1 0	23 43	0 0	17 44	0 4	22 59	0 27	1 6	10 38	10 3	9 39	14 40		n.a.
F 21	23 21	10 52	4 41	16 42	1 42	24 43	0 55	30 31	6 38	3 44	1 0	23 43	0 0	17 44	0 4	22 59	0 27	1 6	10 38	10 5	9 40	14 39		n.a.
S 22	23 15	14 10	5 2	16 17	1 52	24 42	0 56	30 30	6 37	3 46	1 0	23 44	0 0	17 43	0 4	22 59	0 27	1 5	10 37	10 7	9 42	14 38		n.a.
S 23	23 9	16 44	5 7	15 53	2 2	24 40	0 58	30 29	6 36	3 49	1 0	23 44	0 0	17 43	0 4	22 59	0 27	1 5	10 37	10 9	9 43	14 36		n.a.
M24	23 3	18 29	4 57	15 30	2 12	24 38	1 0	30 28	6 35	3 51	0 59	23 44	0 0	17 43	0 3	22 59	0 27	1 5	10 36	10 13	9 44	14 35		n.a.
T 25	22 56	19 20	4 33	15 7	2 22	24 34	1 1	30 27	6 33	3 53	0 59	23 45	0 1	17 43	0 3	23 0	0 27	1 4	10 36	10 16	9 45	14 34		n.a.
W26	22 49	19 16	3 58	14 45	2 31	24 30	1 3	30 25	6 32	3 56	0 59	23 45	0 1	17 42	0 3	23 0	0 27	1 4	10 36	10 19	9 46	14 33		n.a.
T 27	22 42	18 20	3 12	14 25	2 41	24 25	1 5	30 24	6 30	3 59	0 58	23 46	0 1	17 42	0 3	23 0	0 27	1 3	10 35	10 22	9 48	14 32		n.a.
F 28	22 34	16 36	2 17	14 5	2 51	24 19	1 6	30 22	6 29	4 1	0 58	23 46	0 1	17 42	0 3	23 0	0 27	1 3	10 35	10 24	9 49	14 30		n.a.
S 29	22 25	14 10	1 18	13 47	3 0	24 13	1 8	30 20	6 27	4 4	0 58	23 47	0 1	17 42	0 3	23 0	0 27	1 2	10 34	10 25	9 50	14 29		n.a.
S 30	22 16	11 10	0 14	13 31	3 9	24 6	1 9	30 18	6 25	4 7	0 58	23 47	0 1	17 41	0 3	23 0	0 27	1 1	10 34	10 25	9 51	14 28		n.a.
M31	22n 7	7s43	0s50	13n16	3s17	23n58	1n10	30s15	6s22	4s 9	0n57	23n47	0n 1	17s41	0n 3	23n 1	0s27	1n 1	10n33	10n25	9n52	14s27		n.a.

Julian Day Number = 1098122.5, Delta T = 11h05m49s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°36'43, Lahiri = -27°29'43 Julian Calendar 1 July 1707 BCE == Greg. Calendar 16 June 1707 BCE

The year -1706 astronomical counting style corresponds to year 1707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1707 BCE
geocentric

AUGUST 1707 BCE (-1706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 38 14	22♋34'06	24♓29	16♌ 3	18♋ 8	28°R38	12♎38	24♊35	18°R47	19♊30	22♎ 6	3♍30	4♍54	17♒27	n.a.	T 1
W 2	19 42 11	23°32'39	6♈31	16°14	19°23	28♐31	12°45	24°42	18♏47	19°32	22° 7	3°31	4°51	17°34	n.a.	W 2
T 3	19 46 7	24°31'13	18°48	16°R19	20°38	28°25	12°51	24°49	18°46	19°34	22° 7	3°R32	4°48	17°41	n.a.	T 3
F 4	19 50 4	25°29'50	1♉24	16°18	21°53	28°19	12°59	24°56	18°46	19°36	22° 8	3°32	4°45	17°47	n.a.	F 4
S 5	19 54 0	26°28'30	14°23	16°10	23° 7	28°15	13° 6	25° 3	18°45	19°38	22° 8	3°31	4°41	17°54	n.a.	S 5
S 6	19 57 57	27°27'12	27°49	15°56	24°22	28°11	13°13	25°10	18°45	19°40	22° 9	3°28	4°38	18° 1	n.a.	S 6
M 7	20 1 53	28°25'56	11♊44	15°34	25°37	28° 7	13°21	25°17	18°45	19°42	22° 9	3°24	4°35	18° 7	n.a.	M 7
T 8	20 5 50	29°24'43	26° 7	15° 6	26°52	28° 5	13°28	25°24	18°44	19°43	22°10	3°19	4°32	18°14	n.a.	T 8
W 9	20 9 47	0♌23'32	10♋54	14°31	28° 7	28° 3	13°36	25°30	18°44	19°45	22°11	3°14	4°29	18°21	n.a.	W 9
T 10	20 13 43	1°22'24	25°57	13°48	29°22	28° 2	13°44	25°37	18°44	19°47	22°11	3° 9	4°26	18°27	n.a.	T 10
F 11	20 17 40	2°21'17	11♌ 7	13° 0	0♌37	28°D 2	13°52	25°44	18°44	19°49	22°12	3° 6	4°22	18°34	n.a.	F 11
S 12	20 21 36	3°20'13	26°16	12° 5	1°52	28° 3	14° 0	25°50	18°44	19°50	22°13	3°D 5	4°19	18°41	n.a.	S 12
S 13	20 25 33	4°19'11	11♍13	11° 6	3° 7	28° 5	14° 8	25°57	18°D44	19°52	22°14	3° 5	4°16	18°47	n.a.	S 13
M14	20 29 29	5°18'10	25°52	10° 2	4°22	28° 7	14°17	26° 4	18°44	19°54	22°15	3° 6	4°13	18°54	n.a.	M14
T 15	20 33 26	6°17'12	10♎ 9	8°56	5°37	28°10	14°25	26°10	18°44	19°56	22°15	3° 8	4°10	19° 0	n.a.	T 15
W16	20 37 22	7°16'15	24° 1	7°49	6°52	28°14	14°34	26°16	18°44	19°57	22°16	3° 9	4° 6	19° 7	n.a.	W16
T 17	20 41 19	8°15'21	7♏29	6°43	8° 7	28°19	14°43	26°23	18°44	19°59	22°17	3°R 9	4° 3	19°14	n.a.	T 17
F 18	20 45 16	9°14'28	20°36	5°39	9°23	28°24	14°52	26°29	18°44	20° 0	22°18	3° 9	4° 0	19°20	n.a.	F 18
S 19	20 49 12	10°13'37	3♐22	4°38	10°38	28°31	15° 1	26°35	18°44	20° 2	22°19	3° 7	3°57	19°27	n.a.	S 19
S 20	20 53 9	11°12'49	15°53	3°44	11°53	28°38	15°10	26°42	18°45	20° 4	22°20	3° 5	3°54	19°34	n.a.	S 20
M21	20 57 5	12°12'02	28°10	2°57	13° 8	28°46	15°19	26°48	18°45	20° 5	22°21	3° 2	3°51	19°40	n.a.	M21
T 22	21 1 2	13°11'17	10♑17	2°18	14°23	28°54	15°29	26°54	18°45	20° 7	22°22	2°58	3°47	19°47	n.a.	T 22
W23	21 4 58	14°10'35	22°16	1°48	15°38	29° 3	15°38	27° 0	18°46	20° 8	22°24	2°55	3°44	19°54	n.a.	W23
T 24	21 8 55	15° 9'54	4♒ 9	1°29	16°53	29°13	15°48	27° 6	18°46	20° 9	22°25	2°53	3°41	20° 0	n.a.	T 24
F 25	21 12 51	16° 9'16	15°58	1°D20	18° 9	29°24	15°58	27°12	18°47	20°11	22°26	2°51	3°38	20° 7	n.a.	F 25
S 26	21 16 48	17° 8'40	27°46	1°23	19°24	29°35	16° 7	27°18	18°48	20°12	22°27	2°D50	3°35	20°14	n.a.	S 26
S 27	21 20 44	18° 8'06	9♓34	1°35	20°39	29°47	16°17	27°23	18°48	20°14	22°28	2°50	3°32	20°20	n.a.	S 27
M28	21 24 41	19° 7'34	21°26	1°58	21°54	29°59	16°27	27°29	18°49	20°15	22°30	2°51	3°28	20°27	n.a.	M28
T 29	21 28 38	20° 7'05	3♈23	2°31	23° 9	0♑13	16°38	27°35	18°50	20°16	22°31	2°52	3°25	20°34	n.a.	T 29
W30	21 32 34	21° 6'38	15°29	3°12	24°25	0°27	16°48	27°40	18°51	20°18	22°32	2°53	3°22	20°40	n.a.	W30
T 31	21 36 31	22♌ 6'13	27♈48	4♌ 3	25♌40	0♑41	16♎58	27♊46	18♏51	20♊19	22♎34	2♍54	3♍19	20♒47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21n58	3s56	1s52	13n 3	3s26	23n49	1n11	30s13	6s20	4s12	0n57	23n48	0n 1	17s41	0n 3	23n 1	0s27	1n 0	10n33	10n25	9n53	14s25			n.a.
W 2	21 48	0n 2	2 50	12 53	3 33	23 40	1 13	30 11	6 18	4 15	0 57	23 48	0 1	17 41	0 3	23 1	0 27	1 0	10 32	10 24	9 55	14 24			n.a.
T 3	21 37	4 5	3 42	12 45	3 40	23 29	1 14	30 8	6 15	4 18	0 57	23 49	0 1	17 41	0 3	23 1	0 27	0 59	10 32	10 24	9 56	14 23			n.a.
F 4	21 26	8 3	4 25	12 39	3 46	23 19	1 15	30 5	6 12	4 21	0 56	23 49	0 1	17 41	0 3	23 1	0 27	0 59	10 32	10 24	9 57	14 22			n.a.
S 5	21 15	11 46	4 55	12 37	3 52	23 7	1 16	30 2	6 10	4 24	0 56	23 49	0 2	17 41	0 3	23 1	0 27	0 58	10 31	10 24	9 58	14 20			n.a.
S 6	21 4	15 0	5 11	12 37	3 56	22 55	1 17	29 59	6 7	4 28	0 56	23 50	0 2	17 40	0 3	23 1	0 27	0 57	10 31	10 25	9 59	14 19			n.a.
M 7	20 52	17 31	5 9	12 40	3 59	22 42	1 18	29 56	6 4	4 31	0 56	23 50	0 2	17 40	0 3	23 2	0 27	0 57	10 30	10 27	10 1	14 18			n.a.
T 8	20 39	19 2	4 48	12 47	4 1	22 28	1 19	29 53	6 1	4 34	0 55	23 50	0 2	17 40	0 3	23 2	0 27	0 56	10 30	10 29	10 2	14 17			n.a.
W 9	20 27	19 19	4 8	12 57	4 1	22 14	1 20	29 50	5 58	4 37	0 55	23 51	0 2	17 40	0 3	23 2	0 27	0 55	10 29	10 31	10 3	14 15			n.a.
T 10	20 14	18 15	3 10	13 11	3 59	21 59	1 20	29 47	5 55	4 41	0 55	23 51	0 2	17 40	0 3	23 2	0 27	0 55	10 29	10 32	10 4	14 14			n.a.
F 11	20 0	15 53	1 58	13 28	3 56	21 43	1 21	29 44	5 51	4 44	0 55	23 51	0 2	17 40	0 3	23 2	0 27	0 54	10 28	10 33	10 5	14 13			n.a.
S 12	19 47	12 25	0 37	13 48	3 51	21 27	1 22	29 41	5 48	4 47	0 54	23 52	0 2	17 40	0 3	23 2	0 27	0 53	10 28	10 34	10 6	14 11			n.a.
S 13	19 32	8 11	0n45	14 11	3 44	21 10	1 22	29 37	5 45	4 51	0 54	23 52	0 2	17 40	0 3	23 2	0 27	0 53	10 28	10 34	10 8	14 10			n.a.
M14	19 18	3 32	2 2	14 37	3 35	20 52	1 23	29 34	5 41	4 55	0 54	23 52	0 2	17 40	0 3	23 3	0 27	0 52	10 27	10 33	10 9	14 9			n.a.
T 15	19 3	1s11	3 10	15 6	3 23	20 34	1 23	29 30	5 38	4 58	0 54	23 53	0 2	17 40	0 3	23 3	0 27	0 51	10 27	10 33	10 10	14 8			n.a.
W16	18 48	5 42	4 5	15 36	3 10	20 15	1 23	29 27	5 34	5 2	0 53	23 53	0 3	17 40	0 3	23 3	0 27	0 51	10 26	10 32	10 11	14 6			n.a.
T 17	18 33	9 48	4 44	16 7	2 55	19 56	1 24	29 24	5 31	5 5	0 53	23 53	0 3	17 40	0 3	23 3	0 27	0 50	10 26	10 32	10 12	14 5			n.a.
F 18	18 17	13 18	5 8	16 39	2 38	19 36	1 24	29 20	5 27	5 9	0 53	23 53	0 3	17 40	0 3	23 3	0 27	0 49	10 25	10 32	10 14	14 4			n.a.
S 19	18 1	16 4	5 15	17 11	2 21	19 15	1 24	29 17	5 24	5 13	0 53	23 54	0 3	17 40	0 3	23 3	0 27	0 48	10 25	10 33	10 15	14 2			n.a.
S 20	17 44	18 2	5 7	17 43	2 2	18 54	1 24	29 13	5 20	5 17	0 53	23 54	0 3	17 41	0 3	23 3	0 27	0 47	10 25	10 34	10 16	14 1			n.a.
M21	17 28	19 7	4 46	18 13	1 42	18 32	1 24	29 10	5 17	5 21	0 52	23 54	0 3	17 41	0 3	23 3	0 27	0 47	10 24	10 35	10 17	14 0			n.a.
T 22	17 10	19 19	4 11	18 41	1 23	18 10	1 24	29 6	5 13	5 24	0 52	23 54	0 3	17 41	0 3	23 4	0 27	0 46	10 24	10 36	10 18	13 59			n.a.
W23	16 53	18 37	3 26	19 7	1 3	17 47	1 24	29 3	5 9	5 28	0 52	23 55	0 3	17 41	0 3	23 4	0 27	0 45	10 23	10 37	10 19	13 57			n.a.
T 24	16 35	17 7	2 32	19 30	0 43	17 24	1 24	28 59	5 6	5 32	0 52	23 55	0 3	17 41	0 3	23 4	0 27	0 44	10 23	10 38	10 21	13 56			n.a.
F 25	16 18	14 53	1 32	19 50	0 25	17 0	1 24	28 55	5 2	5 36	0 51	23 55	0 3	17 41	0 3	23 4	0 27	0 44	10 23	10 39	10 22	13 55			n.a.
S 26	15 59	12 2	0 28	20 7	0 7	16 36	1 24	28 52	4 58	5 40	0 51	23 55	0 3	17 41	0 3	23 4	0 27	0 43	10 22	10 39	10 23	13 53			n.a.
S 27	15 41	8 42	0s37	20 21	0n10	16 11	1 23	28 48	4 55	5 44	0 51	23 55	0 4	17 42	0 3	23 4	0 27	0 42	10 22	10 39	10 24	13 52			n.a.
M28	15 22	5 0	1 41	20 31	0 26	15 46	1 23	28 45	4 51	5 49	0 51	23 56	0 4	17 42	0 3	23 4	0 27	0 41	10 21	10 39	10 25	13 51			n.a.
T 29	15 3	1 6	2 42	20 38	0 41	15 21	1 22	28 41	4 48	5 53	0 51	23 56	0 4	17 42	0 3	23 4	0 27	0 40	10 21	10 39	10 26	13 49			n.a.
W30	14 44	2n54	3 35	20 41	0 54	14 55	1 22	28 37	4 44	5 57	0 50	23 56	0 4	17 42	0 3	23 4	0 27	0 39	10 21	10 38	10 28	13 48			n.a.
T 31	14n24	6n51	4s20	20n40	1n 6	14n28	1n21	28s34	4s40	6s 1	0n50	23n56	0n 4	17s43	0n 3	23n 5	0s27	0n38	10n20	10n38	10n29	13s47			n.a.

Julian Day Number = 1098153.5, Delta T = 11h05m47s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°36'39, Lahiri = -27°29'38 Julian Calendar 1 Aug. 1707 BCE == Greg. Calendar 17 July 1707 BCE

The year -1706 astronomical counting style corresponds to year 1707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1707 BCE
geocentric

SEPTEMBER 1707 BCE (-1706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 40 27	23♌ 5'51	10♉24	5♌ 1	26♌55	0♑57	17♎ 9	27♊51	18♏52	20♊20	22♎35	2♍55	3♍16	20♒54	n.a.	F 1
S 2	21 44 24	24° 5'31	23°19	6° 5	28°11	1°12	17°19	27°57	18°53	20°21	22°36	2°R55	3°12	21° 0	n.a.	S 2
S 3	21 48 20	25° 5'14	6♊38	7°16	29°26	1°29	17°30	28° 2	18°54	20°22	22°38	2°55	3° 9	21° 7	n.a.	S 3
M 4	21 52 17	26° 5'00	20°22	8°33	0♍41	1°45	17°40	28° 7	18°55	20°24	22°39	2°55	3° 6	21°13	n.a.	M 4
T 5	21 56 13	27° 4'47	4♋33	9°54	1°56	2° 3	17°51	28°12	18°57	20°25	22°41	2°54	3° 3	21°20	n.a.	T 5
W 6	22 0 10	28° 4'38	19° 9	11°19	3°12	2°21	18° 2	28°17	18°58	20°26	22°42	2°54	3° 0	21°27	n.a.	W 6
T 7	22 4 6	29° 4'30	4♌ 4	12°47	4°27	2°39	18°13	28°22	18°59	20°27	22°44	2°53	2°57	21°33	n.a.	T 7
F 8	22 8 3	0♍ 4'25	19°12	14°18	5°42	2°59	18°24	28°27	19° 0	20°28	22°45	2°53	2°53	21°40	n.a.	F 8
S 9	22 12 0	1° 4'22	4♍25	15°51	6°58	3°18	18°36	28°32	19° 2	20°29	22°47	2°D53	2°50	21°47	n.a.	S 9
S 10	22 15 56	2° 4'21	19°31	17°27	8°13	3°38	18°47	28°37	19° 3	20°30	22°49	2°53	2°47	21°53	n.a.	S 10
M11	22 19 53	3° 4'22	4♎23	19° 4	9°28	3°59	18°58	28°41	19° 4	20°31	22°50	2°R53	2°44	22° 0	n.a.	M11
T 12	22 23 49	4° 4'25	18°54	20°42	10°44	4°20	19°10	28°46	19° 6	20°32	22°52	2°53	2°41	22° 7	n.a.	T 12
W13	22 27 46	5° 4'30	2♏59	22°20	11°59	4°42	19°21	28°51	19° 7	20°33	22°54	2°53	2°37	22°13	n.a.	W13
T 14	22 31 42	6° 4'36	16°37	24° 0	13°14	5° 4	19°33	28°55	19° 9	20°33	22°55	2°52	2°34	22°20	n.a.	T 14
F 15	22 35 39	7° 4'45	29°48	25°40	14°30	5°26	19°44	28°59	19°10	20°34	22°57	2°52	2°31	22°27	n.a.	F 15
S 16	22 39 35	8° 4'55	12♐35	27°20	15°45	5°49	19°56	29° 4	19°12	20°35	22°59	2°D52	2°28	22°33	n.a.	S 16
S 17	22 43 32	9° 5'07	25° 3	29° 1	17° 1	6°13	20° 8	29° 8	19°14	20°36	23° 1	2°52	2°25	22°40	n.a.	S 17
M18	22 47 28	10° 5'20	7♑14	0♍41	18°16	6°36	20°20	29°12	19°16	20°36	23° 3	2°53	2°22	22°47	n.a.	M18
T 19	22 51 25	11° 5'36	19°14	2°21	19°31	7° 1	20°32	29°16	19°17	20°37	23° 4	2°54	2°18	22°53	n.a.	T 19
W20	22 55 22	12° 5'53	1♒ 7	4° 2	20°47	7°25	20°44	29°20	19°19	20°38	23° 6	2°55	2°15	23° 0	n.a.	W20
T 21	22 59 18	13° 6'11	12°55	5°42	22° 2	7°50	20°56	29°23	19°21	20°38	23° 8	2°56	2°12	23° 6	n.a.	T 21
F 22	23 3 15	14° 6'32	24°42	7°21	23°17	8°16	21° 8	29°27	19°23	20°39	23°10	2°56	2° 9	23°13	n.a.	F 22
S 23	23 7 11	15° 6'54	6♓32	9° 1	24°33	8°41	21°20	29°31	19°25	20°40	23°12	2°R56	2° 6	23°20	n.a.	S 23
S 24	23 11 8	16° 7'18	18°26	10°40	25°48	9° 7	21°33	29°34	19°27	20°40	23°14	2°56	2° 3	23°26	n.a.	S 24
M25	23 15 4	17° 7'44	0♈26	12°19	27° 3	9°34	21°45	29°38	19°29	20°41	23°16	2°55	1°59	23°33	n.a.	M25
T 26	23 19 1	18° 8'12	12°34	13°57	28°19	10° 0	21°58	29°41	19°31	20°41	23°18	2°53	1°56	23°40	n.a.	T 26
W27	23 22 57	19° 8'42	24°52	15°36	29°34	10°28	22°10	29°44	19°33	20°41	23°20	2°50	1°53	23°46	n.a.	W27
T 28	23 26 54	20° 9'13	7♉21	17°13	0♎49	10°55	22°23	29°47	19°36	20°42	23°22	2°47	1°50	23°53	n.a.	T 28
F 29	23 30 50	21° 9'47	20° 4	18°51	2° 4	11°23	22°35	29°50	19°38	20°42	23°24	2°45	1°47	24° 0	n.a.	F 29
S 30	23 34 47	22♍10'23	3♊ 3	20♍28	3♎20	11♑51	22♎48	29♊53	19♏40	20♊42	23♎26	2♍43	1♍43	24♒ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n 4	10n34	4s54	20n37	1n17	14n 2	1n21	28s30	4s37	6s 5	0n50	23n56	0n 4	17s43	0n 3	23n 5	0s27	0n38	10n20	10n37	10n30	13s45		n.a.
S 2	13 44	13 54	5 13	20 29	1 26	13 35	1 20	28 26	4 33	6 10	0 50	23 57	0 4	17 43	0 3	23 5	0 27	0 37	10 19	10 37	10 31	13 44		n.a.
S 3	13 24	16 37	5 17	20 19	1 34	13 7	1 19	28 23	4 30	6 14	0 50	23 57	0 4	17 43	0 3	23 5	0 27	0 36	10 19	10 37	10 32	13 43		n.a.
M 4	13 4	18 29	5 3	20 5	1 41	12 39	1 18	28 19	4 26	6 18	0 49	23 57	0 4	17 44	0 3	23 5	0 27	0 35	10 19	10 38	10 33	13 41		n.a.
T 5	12 43	19 18	4 31	19 48	1 46	12 11	1 17	28 15	4 23	6 23	0 49	23 57	0 4	17 44	0 3	23 5	0 27	0 34	10 18	10 38	10 35	13 40		n.a.
W 6	12 22	18 52	3 40	19 29	1 51	11 42	1 16	28 11	4 19	6 27	0 49	23 57	0 5	17 44	0 3	23 5	0 27	0 33	10 18	10 38	10 36	13 39		n.a.
T 7	12 1	17 7	2 34	19 7	1 54	11 13	1 15	28 7	4 16	6 32	0 49	23 58	0 5	17 45	0 3	23 5	0 27	0 32	10 18	10 38	10 37	13 37		n.a.
F 8	11 39	14 9	1 15	18 43	1 57	10 44	1 14	28 3	4 12	6 36	0 49	23 58	0 5	17 45	0 3	23 5	0 27	0 31	10 17	10 38	10 38	13 36		n.a.
S 9	11 18	10 12	0n 9	18 16	1 59	10 15	1 13	27 59	4 9	6 41	0 48	23 58	0 5	17 45	0 3	23 5	0 27	0 30	10 17	10 38	10 39	13 35		n.a.
S 10	10 56	5 37	1 31	17 47	2 0	9 45	1 12	27 56	4 5	6 45	0 48	23 58	0 5	17 46	0 3	23 5	0 27	0 30	10 16	10 38	10 40	13 33		n.a.
M11	10 34	0 46	2 47	17 17	2 0	9 15	1 11	27 51	4 2	6 50	0 48	23 58	0 5	17 46	0 3	23 5	0 27	0 29	10 16	10 38	10 42	13 32		n.a.
T 12	10 12	4s 1	3 49	16 45	1 59	8 45	1 9	27 47	3 58	6 54	0 48	23 58	0 5	17 47	0 3	23 5	0 27	0 28	10 16	10 38	10 43	13 31		n.a.
W13	9 50	8 25	4 36	16 11	1 58	8 14	1 8	27 43	3 55	6 59	0 48	23 58	0 5	17 47	0 3	23 6	0 27	0 27	10 15	10 38	10 44	13 29		n.a.
T 14	9 27	12 14	5 5	15 36	1 56	7 44	1 7	27 39	3 52	7 3	0 47	23 59	0 5	17 48	0 3	23 6	0 27	0 26	10 15	10 39	10 45	13 28		n.a.
F 15	9 5	15 19	5 18	14 59	1 54	7 13	1 5	27 35	3 48	7 8	0 47	23 59	0 5	17 48	0 3	23 6	0 27	0 25	10 15	10 39	10 46	13 26		n.a.
S 16	8 42	17 33	5 14	14 21	1 51	6 42	1 4	27 31	3 45	7 13	0 47	23 59	0 6	17 49	0 3	23 6	0 27	0 24	10 14	10 39	10 47	13 25		n.a.
S 17	8 19	18 53	4 55	13 43	1 48	6 10	1 2	27 26	3 42	7 17	0 47	23 59	0 6	17 49	0 3	23 6	0 27	0 23	10 14	10 38	10 49	13 24		n.a.
M18	7 56	19 19	4 23	13 3	1 44	5 39	1 0	27 22	3 39	7 22	0 47	23 59	0 6	17 50	0 3	23 6	0 27	0 22	10 14	10 38	10 50	13 22		n.a.
T 19	7 32	18 51	3 40	12 23	1 40	5 7	0 59	27 17	3 36	7 27	0 47	23 59	0 6	17 50	0 3	23 6	0 27	0 21	10 13	10 38	10 51	13 21		n.a.
W20	7 9	17 34	2 48	11 42	1 36	4 36	0 57	27 13	3 32	7 32	0 46	23 59	0 6	17 51	0 3	23 6	0 27	0 20	10 13	10 38	10 52	13 20		n.a.
T 21	6 46	15 31	1 49	11 0	1 31	4 4	0 55	27 8	3 29	7 36	0 46	23 59	0 6	17 51	0 3	23 6	0 27	0 19	10 13	10 37	10 53	13 18		n.a.
F 22	6 22	12 49	0 46	10 18	1 26	3 32	0 53	27 3	3 26	7 41	0 46	24 0	0 6	17 52	0 3	23 6	0 27	0 18	10 13	10 37	10 54	13 17		n.a.
S 23	5 58	9 35	0s20	9 35	1 21	3 0	0 52	26 59	3 23	7 46	0 46	24 0	0 6	17 52	0 3	23 6	0 27	0 17	10 12	10 37	10 56	13 15		n.a.
S 24	5 34	5 57	1 25	8 52	1 15	2 27	0 50	26 54	3 20	7 51	0 46	24 0	0 6	17 53	0 3	23 6	0 27	0 16	10 12	10 37	10 57	13 14		n.a.
M25	5 11	2 4	2 27	8 8	1 10	1 55	0 48	26 49	3 17	7 56	0 46	24 0	0 7	17 53	0 3	23 6	0 27	0 15	10 12	10 38	10 58	13 13		n.a.
T 26	4 47	1n57	3 22	7 25	1 4	1 23	0 46	26 44	3 14	8 1	0 45	24 0	0 7	17 54	0 3	23 6	0 27	0 14	10 11	10 38	10 59	13 11		n.a.
W27	4 22	5 57	4 10	6 41	0 58	0 51	0 44	26 39	3 11	8 5	0 45	24 0	0 7	17 55	0 3	23 6	0 27	0 13	10 11	10 39	11 0	13 10		n.a.
T 28	3 58	9 44	4 46	5 56	0 52	0 18	0 42	26 33	3 8	8 10	0 45	24 0	0 7	17 55	0 3	23 6	0 27	0 12	10 11	10 40	11 1	13 8		n.a.
F 29	3 34	13 9	5 8	5 12	0 46	0s14	0 40	26 28	3 5	8 15	0 45	24 0	0 7	17 56	0 3	23 6	0 27	0 11	10 11	10 41	11 3	13 7		n.a.
S 30	3n10	16n 0	5s16	4n27	0n40	0s47	0n37	26s23	3s 2	8s20	0n45	24n 1	0n 7	17s56	0n 3	23n 6	0s27	0n10	10n10	10n42	11n 4	13s 6		n.a.

Julian Day Number = 1098184.5, Delta T = 11h05m45s
Ecliptic obliquity = 23°53'28, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°36'35, Lahiri = -27°29'34 Julian Calendar 1 Sept. 1707 BCE == Greg. Calendar 17 Aug. 1707 BCE

The year -1706 astronomical counting style corresponds to year 1707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1707 BCE
geocentric

OCTOBER 1707 BCE (-1706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 38 44	23♍11'00	16♊19	22♍ 5	4♎35	12♑19	23♎ 1	29♊56	19♏42	20♊43	23♎28	2°R42	1♍40	24♒13	n.a.	S 1
M 2	23 42 40	24°11'40	29°54	23°41	5°50	12°48	23°13	29°59	19°45	20°43	23°30	2°D42	1°37	24°20	n.a.	M 2
T 3	23 46 37	25°12'22	13♋51	25°17	7° 6	13°16	23°26	0♋ 2	19°47	20°43	23°32	2♍43	1°34	24°26	n.a.	T 3
W 4	23 50 33	26°13'05	28° 7	26°53	8°21	13°46	23°39	0° 4	19°50	20°43	23°34	2°44	1°31	24°33	n.a.	W 4
T 5	23 54 30	27°13'51	12♌42	28°29	9°36	14°15	23°52	0° 6	19°52	20°43	23°36	2°46	1°28	24°40	n.a.	T 5
F 6	23 58 26	28°14'38	27°32	0♎ 4	10°52	14°45	24° 5	0° 9	19°55	20°44	23°38	2°R47	1°24	24°46	n.a.	F 6
S 7	0 2 23	29°15'26	12♍30	1°39	12° 7	15°15	24°18	0°11	19°57	20°44	23°41	2°46	1°21	24°53	n.a.	S 7
S 8	0 6 19	0♎16'17	27°28	3°14	13°22	15°45	24°31	0°13	20° 0	20°R44	23°43	2°45	1°18	24°59	n.a.	S 8
M 9	0 10 16	1°17'09	12♎19	4°48	14°37	16°15	24°44	0°15	20° 2	20°44	23°45	2°42	1°15	25° 6	n.a.	M 9
T 10	0 14 13	2°18'02	26°54	6°22	15°53	16°46	24°57	0°17	20° 5	20°44	23°47	2°37	1°12	25°13	n.a.	T 10
W11	0 18 9	3°18'56	11♏ 6	7°57	17° 8	17°17	25°11	0°19	20° 8	20°43	23°49	2°33	1° 8	25°19	n.a.	W11
T 12	0 22 6	4°19'52	24°52	9°30	18°23	17°48	25°24	0°20	20°10	20°43	23°51	2°28	1° 5	25°26	n.a.	T 12
F 13	0 26 2	5°20'49	8♐11	11° 4	19°39	18°20	25°37	0°22	20°13	20°43	23°54	2°24	1° 2	25°33	n.a.	F 13
S 14	0 29 59	6°21'47	21° 4	12°38	20°54	18°51	25°50	0°23	20°16	20°43	23°56	2°21	0°59	25°39	n.a.	S 14
S 15	0 33 55	7°22'46	3♑34	14°11	22° 9	19°23	26° 4	0°25	20°19	20°43	23°58	2°D20	0°56	25°46	n.a.	S 15
M16	0 37 52	8°23'46	15°46	15°45	23°24	19°55	26°17	0°26	20°22	20°43	24° 0	2°20	0°53	25°53	n.a.	M16
T 17	0 41 48	9°24'47	27°44	17°18	24°39	20°27	26°31	0°27	20°25	20°42	24° 3	2°21	0°49	25°59	n.a.	T 17
W18	0 45 45	10°25'49	9♒34	18°51	25°55	21° 0	26°44	0°28	20°27	20°42	24° 5	2°23	0°46	26° 6	n.a.	W18
T 19	0 49 42	11°26'52	21°21	20°24	27°10	21°32	26°58	0°29	20°30	20°42	24° 7	2°25	0°43	26°13	n.a.	T 19
F 20	0 53 38	12°27'55	3♓ 9	21°57	28°25	22° 5	27°11	0°30	20°33	20°41	24° 9	2°R25	0°40	26°19	n.a.	F 20
S 21	0 57 35	13°29'00	15° 2	23°30	29°40	22°38	27°25	0°31	20°36	20°41	24°12	2°24	0°37	26°26	n.a.	S 21
S 22	1 1 31	14°30'05	27° 3	25° 3	0♏55	23°11	27°38	0°31	20°39	20°40	24°14	2°21	0°34	26°32	n.a.	S 22
M23	1 5 28	15°31'11	9♈15	26°35	2°10	23°44	27°52	0°32	20°42	20°40	24°16	2°16	0°30	26°39	n.a.	M23
T 24	1 9 24	16°32'18	21°38	28° 8	3°26	24°18	28° 5	0°32	20°46	20°39	24°19	2° 9	0°27	26°46	n.a.	T 24
W25	1 13 21	17°33'26	4♉14	29°40	4°41	24°51	28°19	0°32	20°49	20°39	24°21	2° 1	0°24	26°52	n.a.	W25
T 26	1 17 17	18°34'36	17° 2	1♏12	5°56	25°25	28°33	0°32	20°52	20°38	24°23	1°52	0°21	26°59	n.a.	T 26
F 27	1 21 14	19°35'46	0♊ 3	2°44	7°11	25°59	28°46	0°R32	20°55	20°38	24°26	1°44	0°18	27° 6	n.a.	F 27
S 28	1 25 11	20°36'57	13°16	4°16	8°26	26°33	29° 0	0°32	20°58	20°37	24°28	1°37	0°14	27°12	n.a.	S 28
S 29	1 29 7	21°38'09	26°42	5°48	9°41	27° 7	29°14	0°32	21° 1	20°36	24°30	1°31	0°11	27°19	n.a.	S 29
M30	1 33 4	22°39'22	10♋19	7°19	10°56	27°41	29°27	0°32	21° 5	20°36	24°32	1°29	0° 8	27°26	n.a.	M30
T 31	1 37 0	23♎40'37	24♋ 8	8♏50	12♏11	28♑15	29♎41	0♋31	21♏ 8	20♊35	24♎35	1°D28	0♍ 5	27♒32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	2n45	18n 5	5s 7	3n43	0n34	1s19	0n35	26s17	3s 0	8s25	0n45	24n 1	0n 7	17s57	0n 3	23n 6	0s27	0n 9	10n10	10n42	11n 5	13s 4			n.a.
M 2	2 21	19 12	4 41	2 58	0 27	1 51	0 33	26 12	2 57	8 30	0 45	24 1	0 7	17 58	0 3	23 6	0 27	0 8	10 10	10 42	11 6	13 3			n.a.
T 3	1 56	19 12	3 58	2 14	0 21	2 24	0 31	26 6	2 54	8 35	0 44	24 1	0 7	17 58	0 3	23 6	0 27	0 7	10 10	10 42	11 7	13 1			n.a.
W 4	1 32	18 0	3 0	1 29	0 14	2 56	0 29	26 0	2 51	8 40	0 44	24 1	0 8	17 59	0 3	23 6	0 27	0 6	10 9	10 41	11 8	13 0			n.a.
T 5	1 7	15 35	1 48	0 44	0 8	3 28	0 26	25 54	2 48	8 45	0 44	24 1	0 8	18 0	0 3	23 6	0 27	0 5	10 9	10 41	11 9	12 58			n.a.
F 6	0 43	12 6	0 29	0s 0	0 1	4 1	0 24	25 48	2 46	8 50	0 44	24 1	0 8	18 0	0 3	23 6	0 27	0 4	10 9	10 41	11 11	12 57			n.a.
S 7	0 18	7 49	0n53	0 45	0s 5	4 33	0 22	25 42	2 43	8 55	0 44	24 1	0 8	18 1	0 3	23 6	0 27	0 3	10 9	10 41	11 12	12 56			n.a.
S 8	0s 7	3 2	2 12	1 29	0 11	5 5	0 19	25 36	2 40	9 0	0 44	24 1	0 8	18 2	0 3	23 6	0 27	0 2	10 8	10 41	11 13	12 54			n.a.
M 9	0 31	1s53	3 20	2 13	0 18	5 37	0 17	25 29	2 38	9 5	0 44	24 2	0 8	18 3	0 3	23 6	0 27	0 1	10 8	10 42	11 14	12 53			n.a.
T 10	0 56	6 36	4 15	2 57	0 24	6 8	0 15	25 23	2 35	9 10	0 43	24 2	0 8	18 3	0 3	23 6	0 27	0 0	10 8	10 44	11 15	12 51			n.a.
W11	1 21	10 50	4 52	3 41	0 31	6 40	0 12	25 16	2 33	9 15	0 43	24 2	0 8	18 4	0 3	23 6	0 27	0s 1	10 8	10 46	11 16	12 50			n.a.
T 12	1 45	14 20	5 10	4 24	0 37	7 11	0 10	25 10	2 30	9 20	0 43	24 2	0 8	18 5	0 3	23 6	0 27	0 2	10 8	10 48	11 17	12 48			n.a.
F 13	2 10	16 58	5 11	5 7	0 43	7 43	0 7	25 3	2 28	9 25	0 43	24 2	0 9	18 6	0 3	23 6	0 27	0 3	10 7	10 49	11 19	12 47			n.a.
S 14	2 34	18 39	4 57	5 50	0 49	8 14	0 5	24 56	2 25	9 30	0 43	24 2	0 9	18 6	0 3	23 6	0 27	0 4	10 7	10 50	11 20	12 45			n.a.
S 15	2 59	19 23	4 28	6 33	0 55	8 45	0 2	24 49	2 23	9 35	0 43	24 2	0 9	18 7	0 3	23 6	0 27	0 5	10 7	10 50	11 21	12 44			n.a.
M16	3 23	19 10	3 48	7 15	1 1	9 15	0s 0	24 42	2 20	9 40	0 43	24 2	0 9	18 8	0 3	23 6	0 27	0 6	10 7	10 50	11 22	12 43			n.a.
T 17	3 48	18 6	2 58	7 57	1 7	9 46	0 3	24 34	2 18	9 45	0 43	24 2	0 9	18 9	0 2	23 6	0 27	0 7	10 7	10 50	11 23	12 41			n.a.
W18	4 12	16 14	2 2	8 39	1 13	10 16	0 5	24 27	2 16	9 50	0 42	24 3	0 9	18 10	0 2	23 6	0 27	0 8	10 6	10 49	11 24	12 40			n.a.
T 19	4 37	13 42	1 0	9 20	1 19	10 46	0 8	24 19	2 13	9 55	0 42	24 3	0 9	18 10	0 2	23 6	0 27	0 9	10 6	10 49	11 26	12 38			n.a.
F 20	5 1	10 36	0s 4	10 0	1 24	11 16	0 10	24 12	2 11	10 1	0 42	24 3	0 9	18 11	0 2	23 6	0 27	0 10	10 6	10 48	11 27	12 37			n.a.
S 21	5 25	7 3	1 8	10 40	1 29	11 46	0 13	24 4	2 9	10 6	0 42	24 3	0 9	18 12	0 2	23 6	0 27	0 11	10 6	10 49	11 28	12 35			n.a.
S 22	5 49	3 10	2 10	11 20	1 34	12 15	0 15	23 56	2 6	10 11	0 42	24 3	0 10	18 13	0 2	23 6	0 27	0 12	10 6	10 50	11 29	12 34			n.a.
M23	6 13	0n53	3 6	11 59	1 39	12 44	0 17	23 48	2 4	10 16	0 42	24 3	0 10	18 14	0 2	23 6	0 27	0 13	10 6	10 52	11 30	12 32			n.a.
T 24	6 37	4 58	3 55	12 37	1 44	13 12	0 20	23 40	2 2	10 21	0 42	24 3	0 10	18 15	0 2	23 6	0 27	0 14	10 6	10 54	11 31	12 31			n.a.
W25	7 1	8 54	4 33	13 15	1 48	13 40	0 22	23 31	2 0	10 26	0 42	24 3	0 10	18 15	0 2	23 6	0 27	0 14	10 5	10 57	11 32	12 29			n.a.
T 26	7 25	12 29	4 58	13 52	1 53	14 8	0 25	23 23	1 57	10 31	0 41	24 3	0 10	18 16	0 2	23 6	0 27	0 15	10 5	11 1	11 34	12 28			n.a.
F 27	7 48	15 32	5 8	14 28	1 57	14 36	0 27	23 14	1 55	10 36	0 41	24 4	0 10	18 17	0 2	23 6	0 27	0 16	10 5	11 4	11 35	12 26			n.a.
S 28	8 12	17 50	5 1	15 4	2 0	15 3	0 30	23 6	1 53	10 41	0 41	24 4	0 10	18 18	0 2	23 6	0 27	0 17	10 5	11 6	11 36	12 25			n.a.
S 29	8 35	19 12	4 39	15 38	2 4	15 30	0 32	22 57	1 51	10 46	0 41	24 4	0 10	18 19	0 2	23 6	0 27	0 18	10 5	11 8	11 37	12 23			n.a.
M30	8 59	19 29	4 0	16 12	2 7	15 56	0 35	22 48	1 49	10 51	0 41	24 4	0 11	18 20	0 2	23 6	0 27	0 19	10 5	11 9	11 38	12 22			n.a.
T 31	9s22	18n37	3s 7	16s45	2s 9	16s22	0s37	22s39	1s47	10s56	0n41	24n 4	0n11	18s21	0n 2	23n 6	0s27	0s20	10n 5	11n 9	11n39	12s20			n.a.

Julian Day Number = 1098214.5, Delta T = 11h05m43s
Ecliptic obliquity = 23°53'28, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°36'31, Lahiri = -27°29'30 Julian Calendar 1 Oct. 1707 BCE == Greg. Calendar 16 Sept. 1707 BCE

The year -1706 astronomical counting style corresponds to year 1707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1707 BCE
geocentric

NOVEMBER 1707 BCE (-1706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 40 57	24♎41'52	8♌10	10♏20	13♏26	28♉50	29♎55	0°R31	21♏11	20°R34	24♎37	1♍28	0♍ 2	27♒39	n.a.	W 1
T 2	1 44 53	25°43'08	22°24	11°50	14°41	29°25	0♏ 9	0♋30	21°14	20♊33	24°39	1°29	29♌59	27°46	n.a.	T 2
F 3	1 48 50	26°44'25	6♍49	13°19	15°56	29°59	0°22	0°29	21°18	20°33	24°42	1°R30	29°55	27°52	n.a.	F 3
S 4	1 52 46	27°45'42	21°21	14°47	17°11	0♒34	0°36	0°28	21°21	20°32	24°44	1°28	29°52	27°59	n.a.	S 4
S 5	1 56 43	28°47'01	5♎57	16°14	18°26	1° 9	0°50	0°27	21°24	20°31	24°46	1°24	29°49	28° 6	n.a.	S 5
M 6	2 0 40	29°48'19	20°29	17°40	19°41	1°45	1° 4	0°26	21°28	20°30	24°49	1°17	29°46	28°12	n.a.	M 6
T 7	2 4 36	0♏49'39	4♏51	19° 4	20°56	2°20	1°17	0°25	21°31	20°29	24°51	1° 7	29°43	28°19	n.a.	T 7
W 8	2 8 33	1°50'59	18°56	20°27	22°11	2°55	1°31	0°24	21°35	20°28	24°53	0°57	29°39	28°25	n.a.	W 8
T 9	2 12 29	2°52'19	2♐41	21°48	23°26	3°31	1°45	0°22	21°38	20°27	24°56	0°46	29°36	28°32	n.a.	T 9
F 10	2 16 26	3°53'39	16° 1	23° 6	24°41	4° 6	1°59	0°21	21°42	20°26	24°58	0°36	29°33	28°39	n.a.	F 10
S 11	2 20 22	4°54'59	28°57	24°22	25°56	4°42	2°12	0°19	21°45	20°25	25° 0	0°28	29°30	28°45	n.a.	S 11
S 12	2 24 19	5°56'19	11♉30	25°34	27°11	5°18	2°26	0°17	21°48	20°24	25° 3	0°23	29°27	28°52	n.a.	S 12
M13	2 28 16	6°57'40	23°45	26°42	28°26	5°54	2°40	0°15	21°52	20°23	25° 5	0°20	29°24	28°59	n.a.	M13
T 14	2 32 12	7°59'00	5♒44	27°46	29°41	6°29	2°54	0°13	21°55	20°22	25° 7	0°D19	29°20	29° 5	n.a.	T 14
W15	2 36 9	9° 0'19	17°35	28°44	0♐55	7° 6	3° 8	0°11	21°59	20°20	25° 9	0°19	29°17	29°12	n.a.	W15
T 16	2 40 5	10° 1'39	29°22	29°37	2°10	7°42	3°21	0° 9	22° 2	20°19	25°12	0°R19	29°14	29°19	n.a.	T 16
F 17	2 44 2	11° 2'58	11♓11	0♐23	3°25	8°18	3°35	0° 7	22° 6	20°18	25°14	0°19	29°11	29°25	n.a.	F 17
S 18	2 47 58	12° 4'17	23° 7	1° 1	4°40	8°54	3°49	0° 5	22°10	20°17	25°16	0°16	29° 8	29°32	n.a.	S 18
S 19	2 51 55	13° 5'36	5♈14	1°30	5°55	9°30	4° 3	0° 2	22°13	20°16	25°18	0°11	29° 5	29°39	n.a.	S 19
M20	2 55 51	14° 6'54	17°36	1°50	7° 9	10° 7	4°16	29♊59	22°17	20°14	25°21	0° 3	29° 1	29°45	n.a.	M20
T 21	2 59 48	15° 8'12	0♉14	2°R 0	8°24	10°43	4°30	29°57	22°20	20°13	25°23	29♌53	28°58	29°52	n.a.	T 21
W22	3 3 45	16° 9'30	13° 9	1°58	9°39	11°20	4°44	29°54	22°24	20°12	25°25	29°40	28°55	29°58	n.a.	W22
T 23	3 7 41	17°10'47	26°20	1°45	10°53	11°57	4°57	29°51	22°27	20°10	25°27	29°27	28°52	0♓ 5	n.a.	T 23
F 24	3 11 38	18°12'05	9♊46	1°20	12° 8	12°33	5°11	29°48	22°31	20° 9	25°29	29°14	28°49	0°12	n.a.	F 24
S 25	3 15 34	19°13'22	23°23	0°43	13°23	13°10	5°24	29°45	22°34	20° 8	25°32	29° 3	28°45	0°18	n.a.	S 25
S 26	3 19 31	20°14'39	7♋ 9	29♏56	14°37	13°47	5°38	29°42	22°38	20° 6	25°34	28°55	28°42	0°25	n.a.	S 26
M27	3 23 27	21°15'55	21° 2	28°57	15°52	14°24	5°52	29°39	22°42	20° 5	25°36	28°49	28°39	0°32	n.a.	M27
T 28	3 27 24	22°17'12	5♌ 0	27°51	17° 6	15° 1	6° 5	29°36	22°45	20° 3	25°38	28°46	28°36	0°38	n.a.	T 28
W29	3 31 21	23°18'28	19° 1	26°38	18°21	15°38	6°19	29°32	22°49	20° 2	25°40	28°45	28°33	0°45	n.a.	W29
T 30	3 35 17	24♏19'44	3♍ 5	25♏20	19♐36	16♒15	6♏32	29♊29	22♏52	20♊ 0	25♎42	28♌45	28♌30	0♓52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s45	16n36	2s 2	17s16	2s11	16s48	0s39	22s29	1s45	11s 1	0n41	24n 4	0n11	18s21	0n 2	23n 6	0s27	0s21	10n 5	11n 9	11n40	12s19		n.a.
T 2	10 7	13 32	0 49	17 47	2 13	17 13	0 42	22 20	1 43	11 6	0 41	24 4	0 11	18 22	0 2	23 5	0 27	0 22	10 5	11 9	11 42	12 17		n.a.
F 3	10 30	9 37	0n29	18 16	2 15	17 37	0 44	22 11	1 41	11 11	0 41	24 4	0 11	18 23	0 2	23 5	0 27	0 23	10 4	11 9	11 43	12 16		n.a.
S 4	10 52	5 5	1 45	18 44	2 15	18 2	0 47	22 1	1 39	11 16	0 41	24 5	0 11	18 24	0 2	23 5	0 27	0 24	10 4	11 9	11 44	12 14		n.a.
S 5	11 15	0 15	2 54	19 10	2 16	18 25	0 49	21 51	1 37	11 21	0 40	24 5	0 11	18 25	0 2	23 5	0 27	0 25	10 4	11 11	11 45	12 13		n.a.
M 6	11 37	4s35	3 51	19 35	2 16	18 48	0 51	21 41	1 35	11 26	0 40	24 5	0 11	18 26	0 2	23 5	0 27	0 26	10 4	11 13	11 46	12 11		n.a.
T 7	11 59	9 6	4 33	19 58	2 15	19 11	0 53	21 31	1 33	11 31	0 40	24 5	0 11	18 27	0 2	23 5	0 27	0 26	10 4	11 17	11 47	12 10		n.a.
W 8	12 20	13 1	4 58	20 20	2 13	19 33	0 56	21 21	1 31	11 36	0 40	24 5	0 12	18 28	0 2	23 5	0 27	0 27	10 4	11 21	11 48	12 8		n.a.
T 9	12 42	16 7	5 4	20 40	2 11	19 55	0 58	21 11	1 29	11 41	0 40	24 5	0 12	18 29	0 2	23 5	0 27	0 28	10 4	11 24	11 49	12 7		n.a.
F 10	13 3	18 17	4 53	20 57	2 8	20 16	1 0	21 1	1 28	11 46	0 40	24 5	0 12	18 30	0 2	23 5	0 27	0 29	10 4	11 28	11 51	12 5		n.a.
S 11	13 24	19 25	4 28	21 13	2 4	20 36	1 2	20 50	1 26	11 51	0 40	24 5	0 12	18 31	0 2	23 5	0 27	0 30	10 4	11 31	11 52	12 4		n.a.
S 12	13 45	19 34	3 50	21 26	1 59	20 56	1 4	20 39	1 24	11 56	0 40	24 6	0 12	18 31	0 2	23 5	0 27	0 31	10 4	11 33	11 53	12 2		n.a.
M13	14 6	18 46	3 2	21 37	1 53	21 15	1 6	20 29	1 22	12 0	0 40	24 6	0 12	18 32	0 2	23 5	0 27	0 32	10 4	11 34	11 54	12 1		n.a.
T 14	14 26	17 8	2 7	21 45	1 46	21 34	1 8	20 18	1 20	12 5	0 40	24 6	0 12	18 33	0 2	23 5	0 27	0 33	10 4	11 34	11 55	11 59		n.a.
W15	14 46	14 47	1 7	21 51	1 38	21 52	1 10	20 7	1 19	12 10	0 40	24 6	0 12	18 34	0 2	23 5	0 27	0 33	10 4	11 34	11 56	11 58		n.a.
T 16	15 6	11 50	0 5	21 54	1 29	22 10	1 12	19 56	1 17	12 15	0 39	24 6	0 13	18 35	0 2	23 4	0 27	0 34	10 4	11 34	11 57	11 56		n.a.
F 17	15 25	8 23	0s58	21 53	1 18	22 26	1 14	19 45	1 15	12 20	0 39	24 6	0 13	18 36	0 2	23 4	0 27	0 35	10 4	11 34	11 59	11 55		n.a.
S 18	15 45	4 35	1 58	21 50	1 7	22 43	1 16	19 33	1 14	12 25	0 39	24 6	0 13	18 37	0 2	23 4	0 27	0 36	10 4	11 35	12 0	11 53		n.a.
S 19	16 4	0 32	2 54	21 43	0 53	22 58	1 17	19 22	1 12	12 29	0 39	24 6	0 13	18 38	0 2	23 4	0 27	0 37	10 4	11 37	12 1	11 52		n.a.
M20	16 22	3n36	3 43	21 33	0 39	23 13	1 19	19 10	1 10	12 34	0 39	24 7	0 13	18 39	0 2	23 4	0 27	0 37	10 4	11 40	12 2	11 50		n.a.
T 21	16 41	7 41	4 22	21 20	0 23	23 27	1 21	18 58	1 9	12 39	0 39	24 7	0 13	18 40	0 2	23 4	0 27	0 38	10 4	11 44	12 3	11 48		n.a.
W22	16 59	11 30	4 49	21 3	0 6	23 40	1 22	18 47	1 7	12 44	0 39	24 7	0 13	18 41	0 2	23 4	0 27	0 39	10 4	11 48	12 4	11 47		n.a.
T 23	17 17	14 50	5 0	20 42	0n12	23 53	1 24	18 35	1 5	12 48	0 39	24 7	0 13	18 42	0 2	23 4	0 27	0 40	10 4	11 53	12 5	11 45		n.a.
F 24	17 34	17 27	4 56	20 19	0 31	24 5	1 26	18 23	1 4	12 53	0 39	24 7	0 14	18 43	0 2	23 4	0 27	0 40	10 4	11 57	12 6	11 44		n.a.
S 25	17 52	19 9	4 35	19 52	0 51	24 16	1 27	18 10	1 2	12 58	0 39	24 7	0 14	18 44	0 2	23 4	0 27	0 41	10 4	12 1	12 8	11 42		n.a.
S 26	18 8	19 45	3 57	19 22	1 10	24 27	1 28	17 58	1 1	13 2	0 39	24 7	0 14	18 45	0 2	23 3	0 27	0 42	10 4	12 4	12 9	11 41		n.a.
M27	18 25	19 9	3 5	18 50	1 30	24 37	1 30	17 46	0 59	13 7	0 39	24 7	0 14	18 45	0 2	23 3	0 27	0 43	10 4	12 6	12 10	11 39		n.a.
T 28	18 41	17 24	2 2	18 16	1 50	24 46	1 31	17 33	0 58	13 12	0 39	24 7	0 14	18 46	0 2	23 3	0 27	0 43	10 4	12 7	12 11	11 37		n.a.
W29	18 57	14 35	0 51	17 42	2 8	24 54	1 32	17 21	0 56	13 16	0 39	24 8	0 14	18 47	0 2	23 3	0 27	0 44	10 4	12 8	12 12	11 36		n.a.
T 30	19s12	10n55	0n23	17s 7	2n25	25s 2	1s33	17s 8	0s55	13s21	0n38	24n 8	0n14	18s48	0n 2	23n 3	0s27	0s45	10n 4	12n 8	12n13	11s34		n.a.

Julian Day Number = 1098245.5, Delta T = 11h05m42s
Ecliptic obliquity = 23°53'28, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°36'26, Lahiri = -27°29'26 Julian Calendar 1 Nov. 1707 BCE == Greg. Calendar 17 Oct. 1707 BCE

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ASTRODIENST EPHEMERIS for the year 1707 BCE
geocentric

DECEMBER 1707 BCE (-1706) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 39 14	25♏21'00	17♍12	24°R 1	20♐50	16♒52	6♏46	29°R25	22♏56	19°R59	25♎44	28°R45	28♌26	0♓58	n.a.	F 1
S 2	3 43 10	26°22'15	1♎20	22♏42	22° 4	17°29	6°59	29♊22	22°59	19♊57	25°46	28♌42	28°23	1° 5	n.a.	S 2
S 3	3 47 7	27°23'30	15°28	21°27	23°19	18° 6	7°12	29°18	23° 3	19°56	25°48	28°36	28°20	1°12	n.a.	S 3
M 4	3 51 3	28°24'45	29°32	20°16	24°33	18°43	7°26	29°14	23° 7	19°54	25°50	28°28	28°17	1°18	n.a.	M 4
T 5	3 55 0	29°25'59	13♏29	19°13	25°48	19°21	7°39	29°11	23°10	19°53	25°52	28°16	28°14	1°25	n.a.	T 5
W 6	3 58 56	0♐27'12	27°14	18°17	27° 2	19°58	7°52	29° 7	23°14	19°51	25°54	28° 3	28°11	1°32	n.a.	W 6
T 7	4 2 53	1°28'25	10♐43	17°31	28°17	20°35	8° 6	29° 3	23°17	19°50	25°56	27°50	28° 7	1°38	n.a.	T 7
F 8	4 6 50	2°29'37	23°53	16°53	29°31	21°13	8°19	28°59	23°21	19°48	25°58	27°37	28° 4	1°45	n.a.	F 8
S 9	4 10 46	3°30'47	6♑44	16°26	0♑45	21°50	8°32	28°55	23°24	19°46	26° 0	27°27	28° 1	1°51	n.a.	S 9
S 10	4 14 43	4°31'57	19°15	16° 7	1°59	22°28	8°45	28°50	23°28	19°45	26° 2	27°19	27°58	1°58	n.a.	S 10
M11	4 18 39	5°33'05	1♒29	15°57	3°14	23° 5	8°58	28°46	23°31	19°43	26° 4	27°14	27°55	2° 5	n.a.	M11
T 12	4 22 36	6°34'13	13°29	15°D56	4°28	23°43	9°11	28°42	23°35	19°42	26° 6	27°11	27°51	2°11	n.a.	T 12
W13	4 26 32	7°35'18	25°20	16° 3	5°42	24°21	9°24	28°38	23°38	19°40	26° 8	27°D10	27°48	2°18	n.a.	W13
T 14	4 30 29	8°36'23	7♓ 8	16°16	6°56	24°58	9°37	28°33	23°42	19°38	26°10	27°R11	27°45	2°25	n.a.	T 14
F 15	4 34 26	9°37'26	18°57	16°37	8°10	25°36	9°50	28°29	23°45	19°37	26°12	27°10	27°42	2°31	n.a.	F 15
S 16	4 38 22	10°38'27	0♈53	17° 4	9°24	26°14	10° 3	28°24	23°49	19°35	26°13	27° 8	27°39	2°38	n.a.	S 16
S 17	4 42 19	11°39'28	13° 3	17°36	10°38	26°51	10°16	28°20	23°52	19°33	26°15	27° 4	27°36	2°45	n.a.	S 17
M18	4 46 15	12°40'26	25°29	18°14	11°52	27°29	10°29	28°15	23°56	19°32	26°17	26°58	27°32	2°51	n.a.	M18
T 19	4 50 12	13°41'24	8♉15	18°56	13° 6	28° 7	10°41	28°11	23°59	19°30	26°19	26°48	27°29	2°58	n.a.	T 19
W20	4 54 8	14°42'20	21°24	19°42	14°20	28°45	10°54	28° 6	24° 3	19°28	26°20	26°37	27°26	3° 5	n.a.	W20
T 21	4 58 5	15°43'14	4♊53	20°32	15°34	29°23	11° 6	28° 1	24° 6	19°27	26°22	26°25	27°23	3°11	n.a.	T 21
F 22	5 2 1	16°44'07	18°42	21°26	16°48	0♓ 1	11°19	27°57	24° 9	19°25	26°24	26°13	27°20	3°18	n.a.	F 22
S 23	5 5 58	17°44'59	2♋46	22°23	18° 1	0°38	11°31	27°52	24°13	19°23	26°25	26° 3	27°17	3°25	n.a.	S 23
S 24	5 9 55	18°45'49	17° 0	23°23	19°15	1°16	11°44	27°47	24°16	19°22	26°27	25°55	27°13	3°31	n.a.	S 24
M25	5 13 51	19°46'39	1♌19	24°26	20°29	1°54	11°56	27°42	24°19	19°20	26°29	25°50	27°10	3°38	n.a.	M25
T 26	5 17 48	20°47'26	15°38	25°31	21°42	2°32	12° 8	27°38	24°23	19°18	26°30	25°47	27° 7	3°44	n.a.	T 26
W27	5 21 44	21°48'13	29°54	26°38	22°56	3°10	12°21	27°33	24°26	19°17	26°32	25°D47	27° 4	3°51	n.a.	W27
T 28	5 25 41	22°48'58	14♍ 4	27°47	24° 9	3°48	12°33	27°28	24°29	19°15	26°33	25°48	27° 1	3°58	n.a.	T 28
F 29	5 29 37	23°49'42	28° 8	28°58	25°23	4°26	12°45	27°23	24°32	19°13	26°35	25°R48	26°57	4° 4	n.a.	F 29
S 30	5 33 34	24°50'25	12♎ 4	0♐11	26°36	5° 4	12°57	27°18	24°36	19°11	26°36	25°46	26°54	4°11	n.a.	S 30
S 31	5 37 31	25♐51'06	25♎53	1♐26	27♑49	5♓42	13♏ 9	27♊13	24♏39	19♊10	26♎38	25♌43	26♌51	4♓18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s28	6n37	1n36	16s33	2n40	25s 8	1s35	16s55	0s53	13s25	0n38	24n 8	0n14	18s49	0n 2	23n 3	0s27	0s45	10n 4	12n 8	12n14	11s33		n.a.
S 2	19 42	1 57	2 43	16 0	2 53	25 14	1 36	16 42	0 52	13 30	0 38	24 8	0 15	18 50	0 2	23 3	0 27	0 46	10 5	12 9	12 15	11 31		n.a.
S 3	19 57	2s50	3 40	15 30	3 4	25 20	1 37	16 29	0 50	13 34	0 38	24 8	0 15	18 51	0 2	23 3	0 27	0 47	10 5	12 11	12 17	11 30		n.a.
M 4	20 11	7 25	4 23	15 4	3 12	25 24	1 37	16 16	0 49	13 39	0 38	24 8	0 15	18 52	0 2	23 3	0 27	0 47	10 5	12 14	12 18	11 28		n.a.
T 5	20 24	11 34	4 50	14 41	3 18	25 28	1 38	16 3	0 48	13 43	0 38	24 8	0 15	18 53	0 2	23 3	0 27	0 48	10 5	12 18	12 19	11 26		n.a.
W 6	20 38	15 2	5 0	14 22	3 22	25 30	1 39	15 50	0 46	13 48	0 38	24 8	0 15	18 54	0 2	23 2	0 27	0 49	10 5	12 22	12 20	11 25		n.a.
T 7	20 51	17 39	4 53	14 7	3 24	25 33	1 40	15 36	0 45	13 52	0 38	24 8	0 15	18 55	0 2	23 2	0 27	0 49	10 5	12 27	12 21	11 23		n.a.
F 8	21 3	19 15	4 30	13 57	3 23	25 34	1 40	15 23	0 43	13 57	0 38	24 9	0 15	18 56	0 2	23 2	0 27	0 50	10 5	12 32	12 22	11 22		n.a.
S 9	21 15	19 50	3 53	13 51	3 21	25 34	1 41	15 9	0 42	14 1	0 38	24 9	0 15	18 57	0 2	23 2	0 27	0 51	10 5	12 35	12 23	11 20		n.a.
S 10	21 27	19 24	3 6	13 49	3 18	25 34	1 41	14 56	0 41	14 5	0 38	24 9	0 16	18 58	0 2	23 2	0 27	0 51	10 5	12 38	12 24	11 18		n.a.
M11	21 38	18 4	2 12	13 51	3 13	25 33	1 42	14 42	0 40	14 10	0 38	24 9	0 16	18 58	0 2	23 2	0 27	0 52	10 5	12 40	12 25	11 17		n.a.
T 12	21 49	15 56	1 12	13 56	3 7	25 31	1 42	14 28	0 38	14 14	0 38	24 9	0 16	18 59	0 2	23 2	0 27	0 52	10 6	12 41	12 27	11 15		n.a.
W13	21 59	13 10	0 10	14 4	3 1	25 28	1 42	14 14	0 37	14 18	0 38	24 9	0 16	19 0	0 2	23 2	0 27	0 53	10 6	12 41	12 28	11 14		n.a.
T 14	22 9	9 52	0s53	14 15	2 53	25 25	1 43	14 0	0 36	14 22	0 38	24 9	0 16	19 1	0 2	23 1	0 27	0 53	10 6	12 41	12 29	11 12		n.a.
F 15	22 19	6 11	1 53	14 29	2 46	25 21	1 43	13 46	0 34	14 27	0 38	24 9	0 16	19 2	0 2	23 1	0 27	0 54	10 6	12 41	12 30	11 10		n.a.
S 16	22 28	2 13	2 49	14 44	2 37	25 16	1 43	13 32	0 33	14 31	0 38	24 9	0 16	19 3	0 2	23 1	0 27	0 54	10 6	12 42	12 31	11 9		n.a.
S 17	22 36	1n54	3 38	15 2	2 28	25 10	1 43	13 18	0 32	14 35	0 37	24 9	0 16	19 4	0 2	23 1	0 27	0 55	10 6	12 43	12 32	11 7		n.a.
M18	22 45	6 2	4 18	15 21	2 19	25 3	1 43	13 3	0 31	14 39	0 37	24 9	0 16	19 5	0 2	23 1	0 27	0 55	10 6	12 45	12 33	11 6		n.a.
T 19	22 52	10 0	4 47	15 42	2 10	24 56	1 43	12 49	0 30	14 43	0 37	24 9	0 17	19 6	0 2	23 1	0 27	0 56	10 6	12 49	12 34	11 4		n.a.
W20	23 0	13 37	5 1	16 4	2 1	24 48	1 42	12 34	0 28	14 47	0 37	24 9	0 17	19 6	0 2	23 1	0 27	0 56	10 7	12 53	12 35	11 2		n.a.
T 21	23 7	16 37	4 59	16 26	1 51	24 39	1 42	12 20	0 27	14 51	0 37	24 9	0 17	19 7	0 2	23 1	0 27	0 57	10 7	12 57	12 37	11 1		n.a.
F 22	23 13	18 46	4 39	16 50	1 42	24 29	1 41	12 5	0 26	14 55	0 37	24 9	0 17	19 8	0 2	23 0	0 27	0 57	10 7	13 1	12 38	10 59		n.a.
S 23	23 19	19 49	4 3	17 14	1 32	24 19	1 41	11 50	0 25	14 59	0 37	24 9	0 17	19 9	0 2	23 0	0 27	0 58	10 7	13 4	12 39	10 57		n.a.
S 24	23 24	19 38	3 11	17 38	1 23	24 8	1 40	11 36	0 24	15 3	0 37	24 9	0 17	19 10	0 2	23 0	0 27	0 58	10 7	13 7	12 40	10 56		n.a.
M25	23 29	18 11	2 6	18 3	1 13	23 56	1 40	11 21	0 23	15 7	0 37	24 10	0 17	19 11	0 2	23 0	0 27	0 59	10 7	13 9	12 41	10 54		n.a.
T 26	23 34	15 36	0 54	18 28	1 4	23 44	1 39	11 6	0 21	15 11	0 37	24 10	0 17	19 11	0 2	23 0	0 27	0 59	10 8	13 10	12 42	10 53		n.a.
W27	23 38	12 4	0n22	18 53	0 54	23 31	1 38	10 51	0 20	15 15	0 37	24 10	0 18	19 12	0 2	23 0	0 27	0 59	10 8	13 10	12 43	10 51		n.a.
T 28	23 41	7 51	1 36	19 18	0 45	23 17	1 37	10 36	0 19	15 18	0 37	24 10	0 18	19 13	0 2	23 0	0 27	1 0	10 8	13 10	12 44	10 49		n.a.
F 29	23 45	3 15	2 44	19 43	0 36	23 2	1 36	10 21	0 18	15 22	0 37	24 10	0 18	19 14	0 2	23 0	0 27	1 0	10 8	13 10	12 45	10 48		n.a.
S 30	23 47	1s28	3 41	20 8	0 27	22 47	1 35	10 6	0 17	15 26	0 37	24 10	0 18	19 15	0 2	22 59	0 27	1 0	10 8	13 10	12 47	10 46		n.a.
S 31	23s49	6s 4	4n25	20s32	0n19	22s31	1s34	9s50	0s16	15s30	0n37	24n10	0n18	19s16	0n 2	22n59	0s27	1s 1	10n 9	13n11	12n48	10s44		n.a.

Julian Day Number = 1098275.5, Delta T = 11h05m40s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°36'22, Lahiri = -27°29'22 Julian Calendar 1 Dec. 1707 BCE == Greg. Calendar 16 Nov. 1707 BCE

The year -1706 astronomical counting style corresponds to year 1707 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1706 BCE
geocentric

JANUARY 1706 BCE (-1705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 41 27	26♐51'46	9♏32	2♐42	29♉ 3	6♓20	13♏21	27°R 8	24♏42	19°R 8	26♎39	25°R37	26♌48	4♓24	n.a.	M 1
T 2	5 45 24	27°52'25	23° 2	4° 0	0♒16	6°58	13°32	27♊ 4	24°45	19♊ 6	26°40	25♌28	26°45	4°31	n.a.	T 2
W 3	5 49 20	28°53'02	6♐20	5°19	1°29	7°36	13°44	26°59	24°48	19° 5	26°42	25°18	26°42	4°38	n.a.	W 3
T 4	5 53 17	29°53'37	19°26	6°40	2°42	8°14	13°56	26°54	24°51	19° 3	26°43	25° 8	26°38	4°44	n.a.	T 4
F 5	5 57 13	0♑54'11	2♑17	8° 2	3°55	8°53	14° 7	26°49	24°54	19° 1	26°44	24°58	26°35	4°51	n.a.	F 5
S 6	6 1 10	1°54'43	14°54	9°25	5° 8	9°31	14°19	26°44	24°58	19° 0	26°46	24°49	26°32	4°58	n.a.	S 6
S 7	6 5 6	2°55'13	27°15	10°49	6°21	10° 9	14°30	26°39	25° 1	18°58	26°47	24°43	26°29	5° 4	n.a.	S 7
M 8	6 9 3	3°55'41	9♒24	12°14	7°34	10°47	14°41	26°35	25° 4	18°57	26°48	24°40	26°26	5°11	n.a.	M 8
T 9	6 13 0	4°56'07	21°22	13°41	8°47	11°25	14°52	26°30	25° 7	18°55	26°49	24°D38	26°23	5°18	n.a.	T 9
W10	6 16 56	5°56'31	3♓12	15° 9	10° 0	12° 3	15° 3	26°25	25° 9	18°53	26°50	24°39	26°19	5°24	n.a.	W10
T 11	6 20 53	6°56'53	14°59	16°37	11°13	12°42	15°14	26°20	25°12	18°52	26°51	24°40	26°16	5°31	n.a.	T 11
F 12	6 24 49	7°57'13	26°48	18° 7	12°25	13°20	15°25	26°16	25°15	18°50	26°52	24°41	26°13	5°37	n.a.	F 12
S 13	6 28 46	8°57'30	8♈44	19°38	13°38	13°58	15°36	26°11	25°18	18°49	26°53	24°R42	26°10	5°44	n.a.	S 13
S 14	6 32 42	9°57'46	20°52	21° 9	14°50	14°36	15°47	26° 6	25°21	18°47	26°54	24°41	26° 7	5°51	n.a.	S 14
M15	6 36 39	10°57'59	3♉17	22°42	16° 3	15°14	15°58	26° 2	25°24	18°46	26°55	24°39	26° 3	5°57	n.a.	M15
T 16	6 40 35	11°58'10	16° 4	24°16	17°15	15°53	16° 8	25°57	25°26	18°44	26°56	24°34	26° 0	6° 4	n.a.	T 16
W17	6 44 32	12°58'18	29°15	25°51	18°27	16°31	16°18	25°52	25°29	18°42	26°57	24°28	25°57	6°11	n.a.	W17
T 18	6 48 28	13°58'25	12♊52	27°27	19°39	17° 9	16°29	25°48	25°32	18°41	26°58	24°22	25°54	6°17	n.a.	T 18
F 19	6 52 25	14°58'29	26°54	29° 4	20°51	17°47	16°39	25°44	25°34	18°39	26°59	24°15	25°51	6°24	n.a.	F 19
S 20	6 56 22	15°58'31	11♋16	0♑42	22° 3	18°25	16°49	25°39	25°37	18°38	27° 0	24° 9	25°48	6°31	n.a.	S 20
S 21	7 0 18	16°58'31	25°53	2°21	23°15	19° 4	16°59	25°35	25°40	18°37	27° 1	24° 5	25°44	6°37	n.a.	S 21
M22	7 4 15	17°58'29	10♌38	4° 1	24°27	19°42	17° 9	25°30	25°42	18°35	27° 1	24° 3	25°41	6°44	n.a.	M22
T 23	7 8 11	18°58'25	25°24	5°43	25°39	20°20	17°19	25°26	25°45	18°34	27° 2	24°D 2	25°38	6°51	n.a.	T 23
W24	7 12 8	19°58'19	10♍ 4	7°25	26°50	20°58	17°29	25°22	25°47	18°32	27° 3	24° 3	25°35	6°57	n.a.	W24
T 25	7 16 4	20°58'11	24°33	9° 9	28° 2	21°36	17°38	25°18	25°49	18°31	27° 3	24° 4	25°32	7° 4	n.a.	T 25
F 26	7 20 1	21°58'01	8♎48	10°53	29°13	22°15	17°48	25°14	25°52	18°30	27° 4	24° 5	25°28	7°11	n.a.	F 26
S 27	7 23 57	22°57'50	22°47	12°39	0♓25	22°53	17°57	25°10	25°54	18°28	27° 5	24°R 6	25°25	7°17	n.a.	S 27
S 28	7 27 54	23°57'36	6♏29	14°26	1°36	23°31	18° 6	25° 6	25°56	18°27	27° 5	24° 5	25°22	7°24	n.a.	S 28
M29	7 31 51	24°57'21	19°56	16°14	2°47	24° 9	18°15	25° 2	25°59	18°26	27° 6	24° 3	25°19	7°31	n.a.	M29
T 30	7 35 47	25°57'04	3♐ 7	18° 3	3°58	24°47	18°24	24°58	26° 1	18°24	27° 6	24° 0	25°16	7°37	n.a.	T 30
W31	7 39 44	26♑56'45	16♐ 3	19♑54	5♓ 9	25♓26	18♏33	24♊54	26♏ 3	18♊23	27♎ 7	23♌56	25♌13	7♓44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s51	10s19	4n53	20s56	0n10	22s15	1s33	9s35	0s15	15s33	0n37	24n10	0n18	19s16	0n 2	22n59	0s27	1s 1	10n 9	13n13	12n49	10s43		n.a.
T 2	23 52	13 58	5 5	21 19	0 2	21 58	1 32	9 20	0 14	15 37	0 37	24 10	0 18	19 17	0 2	22 59	0 27	1 1	10 9	13 16	12 50	10 41		n.a.
W 3	23 53	16 52	4 59	21 42	0s 7	21 40	1 30	9 5	0 13	15 40	0 37	24 10	0 18	19 18	0 2	22 59	0 27	1 2	10 9	13 20	12 51	10 39		n.a.
T 4	23 53	18 50	4 38	22 4	0 15	21 22	1 29	8 49	0 12	15 44	0 37	24 10	0 18	19 19	0 2	22 59	0 27	1 2	10 9	13 23	12 52	10 38		n.a.
F 5	23 53	19 49	4 3	22 26	0 22	21 3	1 27	8 34	0 11	15 48	0 37	24 10	0 18	19 19	0 2	22 59	0 27	1 2	10 10	13 27	12 53	10 36		n.a.
S 6	23 53	19 47	3 17	22 46	0 30	20 43	1 26	8 18	0 10	15 51	0 37	24 10	0 19	19 20	0 2	22 59	0 27	1 2	10 10	13 30	12 54	10 34		n.a.
S 7	23 51	18 47	2 22	23 6	0 37	20 23	1 24	8 3	0 9	15 54	0 37	24 10	0 19	19 21	0 2	22 59	0 27	1 3	10 10	13 32	12 55	10 33		n.a.
M 8	23 50	16 56	1 21	23 25	0 44	20 3	1 22	7 47	0 8	15 58	0 37	24 10	0 19	19 22	0 2	22 58	0 27	1 3	10 10	13 33	12 56	10 31		n.a.
T 9	23 48	14 22	0 18	23 43	0 51	19 41	1 20	7 31	0 7	16 1	0 37	24 10	0 19	19 22	0 2	22 58	0 27	1 3	10 10	13 33	12 58	10 29		n.a.
W10	23 45	11 14	0s46	24 0	0 58	19 20	1 18	7 16	0 6	16 5	0 37	24 9	0 19	19 23	0 2	22 58	0 27	1 3	10 11	13 33	12 59	10 28		n.a.
T 11	23 42	7 41	1 48	24 16	1 4	18 58	1 16	7 0	0 5	16 8	0 37	24 9	0 19	19 24	0 2	22 58	0 27	1 3	10 11	13 33	13 0	10 26		n.a.
F 12	23 39	3 49	2 45	24 31	1 10	18 35	1 14	6 44	0 4	16 11	0 37	24 9	0 19	19 25	0 2	22 58	0 27	1 4	10 11	13 32	13 1	10 24		n.a.
S 13	23 35	0n13	3 36	24 44	1 16	18 12	1 12	6 28	0 3	16 14	0 36	24 9	0 19	19 25	0 2	22 58	0 27	1 4	10 11	13 32	13 2	10 23		n.a.
S 14	23 30	4 19	4 18	24 57	1 21	17 48	1 10	6 13	0 2	16 18	0 36	24 9	0 19	19 26	0 2	22 58	0 27	1 4	10 12	13 32	13 3	10 21		n.a.
M15	23 26	8 19	4 49	25 8	1 27	17 24	1 7	5 57	0 1	16 21	0 36	24 9	0 20	19 27	0 2	22 58	0 27	1 4	10 12	13 33	13 4	10 19		n.a.
T 16	23 20	12 4	5 7	25 17	1 31	16 59	1 5	5 41	0 1	16 24	0 36	24 9	0 20	19 27	0 2	22 57	0 27	1 4	10 12	13 35	13 5	10 17		n.a.
W17	23 15	15 21	5 9	25 25	1 36	16 34	1 3	5 25	0n 0	16 27	0 36	24 9	0 20	19 28	0 2	22 57	0 27	1 4	10 12	13 37	13 6	10 16		n.a.
T 18	23 8	17 54	4 54	25 32	1 40	16 9	1 0	5 9	0 1	16 30	0 36	24 9	0 20	19 29	0 2	22 57	0 27	1 4	10 13	13 39	13 7	10 14		n.a.
F 19	23 2	19 30	4 22	25 37	1 44	15 43	0 58	4 53	0 2	16 33	0 36	24 9	0 20	19 29	0 2	22 57	0 27	1 4	10 13	13 41	13 9	10 12		n.a.
S 20	22 55	19 53	3 32	25 41	1 48	15 17	0 55	4 37	0 3	16 36	0 36	24 9	0 20	19 30	0 2	22 57	0 27	1 4	10 13	13 43	13 10	10 11		n.a.
S 21	22 47	18 57	2 27	25 43	1 51	14 50	0 52	4 21	0 4	16 39	0 36	24 9	0 20	19 31	0 2	22 57	0 27	1 4	10 13	13 45	13 11	10 9		n.a.
M22	22 39	16 44	1 13	25 43	1 54	14 24	0 49	4 5	0 5	16 42	0 36	24 9	0 20	19 31	0 2	22 57	0 27	1 5	10 14	13 45	13 12	10 7		n.a.
T 23	22 31	13 25	0n 8	25 42	1 56	13 56	0 46	3 49	0 5	16 44	0 36	24 9	0 20	19 32	0 2	22 57	0 27	1 5	10 14	13 46	13 13	10 6		n.a.
W24	22 22	9 16	1 27	25 39	1 58	13 29	0 44	3 33	0 6	16 47	0 36	24 9	0 20	19 32	0 2	22 57	0 27	1 5	10 14	13 45	13 14	10 4		n.a.
T 25	22 13	4 38	2 39	25 34	2 0	13 1	0 41	3 17	0 7	16 50	0 36	24 9	0 20	19 33	0 2	22 57	0 27	1 5	10 14	13 45	13 15	10 2		n.a.
F 26	22 4	0s11	3 41	25 27	2 1	12 33	0 37	3 1	0 8	16 53	0 36	24 9	0 21	19 34	0 2	22 56	0 27	1 5	10 15	13 44	13 16	10 0		n.a.
S 27	21 54	4 53	4 28	25 18	2 2	12 4	0 34	2 45	0 9	16 55	0 36	24 9	0 21	19 34	0 2	22 56	0 27	1 5	10 15	13 44	13 17	9 59		n.a.
S 28	21 43	9 14	4 59	25 7	2 2	11 35	0 31	2 29	0 10	16 58	0 36	24 9	0 21	19 35	0 2	22 56	0 27	1 4	10 15	13 44	13 18	9 57		n.a.
M29	21 32	13 2	5 13	24 54	2 2	11 6	0 28	2 12	0 10	17 1	0 36	24 9	0 21	19 35	0 2	22 56	0 27	1 4	10 15	13 45	13 19	9 55		n.a.
T 30	21 21	16 7	5 10	24 39	2 1	10 37	0 25	1 56	0 11	17 3	0 36	24 8	0 21	19 36	0 2	22 56	0 27	1 4	10 16	13 46	13 21	9 54		n.a.
W31	21s10	18s20	4n51	24s22	2s 0	10s 8	0s21	1s40	0n12	17s 6	0n36	24n 8	0n21	19s36	0n 2	22n56	0s26	1s 4	10n16	13n48	13n22	9s52		n.a.

Julian Day Number = 1098306.5, Delta T = 11h05m38s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°36'18, Lahiri = -27°29'18 Julian Calendar 1 Jan. 1706 BCE == Greg. Calendar 17 Dec. 1707 BCE

The year -1705 astronomical counting style corresponds to year 1706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1706 BCE
geocentric

FEBRUARY 1706 BCE (-1705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 43 40	27♉56'24	28♐47	21♉45	6♓20	26♓ 4	18♏42	24°R51	26♏ 5	18°R22	27♎ 7	23°R51	25♌ 9	7♓50	n.a.	T 1
F 2	7 47 37	28°56'01	11♉17	23°38	7°31	26°42	18°50	24♊47	26° 7	18♊21	27° 7	23♌47	25° 6	7°57	n.a.	F 2
S 3	7 51 33	29°55'35	23°36	25°32	8°41	27°20	18°59	24°43	26° 9	18°19	27° 8	23°44	25° 3	8° 4	n.a.	S 3
S 4	7 55 30	0♒55'08	5♒45	27°27	9°52	27°59	19° 7	24°40	26°11	18°18	27° 8	23°41	25° 0	8°10	n.a.	S 4
M 5	7 59 26	1°54'38	17°45	29°24	11° 2	28°37	19°16	24°37	26°13	18°17	27° 8	23°40	24°57	8°17	n.a.	M 5
T 6	8 3 23	2°54'06	29°38	1♒21	12°12	29°15	19°24	24°33	26°15	18°16	27° 9	23°D40	24°54	8°24	n.a.	T 6
W 7	8 7 20	3°53'32	11♓26	3°19	13°22	29°53	19°32	24°30	26°17	18°15	27° 9	23°41	24°50	8°30	n.a.	W 7
T 8	8 11 16	4°52'55	23°13	5°18	14°32	0♈31	19°39	24°27	26°19	18°14	27° 9	23°43	24°47	8°37	n.a.	T 8
F 9	8 15 13	5°52'16	5♈ 3	7°19	15°42	1°10	19°47	24°24	26°21	18°13	27° 9	23°44	24°44	8°44	n.a.	F 9
S 10	8 19 9	6°51'35	16°58	9°20	16°52	1°48	19°55	24°21	26°22	18°12	27° 9	23°46	24°41	8°50	n.a.	S 10
S 11	8 23 6	7°50'51	29° 5	11°21	18° 2	2°26	20° 2	24°18	26°24	18°11	27° 9	23°46	24°38	8°57	n.a.	S 11
M12	8 27 2	8°50'04	11♉28	13°23	19°11	3° 4	20° 9	24°15	26°26	18°10	27° 9	23°R47	24°34	9° 4	n.a.	M12
T 13	8 30 59	9°49'15	24°11	15°25	20°21	3°42	20°16	24°13	26°27	18° 9	27°R 9	23°46	24°31	9°10	n.a.	T 13
W14	8 34 55	10°48'24	7♊18	17°27	21°30	4°21	20°23	24°10	26°29	18° 8	27° 9	23°45	24°28	9°17	n.a.	W14
T 15	8 38 52	11°47'30	20°51	19°29	22°39	4°59	20°30	24° 8	26°30	18° 7	27° 9	23°44	24°25	9°24	n.a.	T 15
F 16	8 42 48	12°46'34	4♋51	21°31	23°48	5°37	20°37	24° 5	26°32	18° 6	27° 9	23°42	24°22	9°30	n.a.	F 16
S 17	8 46 45	13°45'35	19°17	23°31	24°56	6°15	20°43	24° 3	26°33	18° 6	27° 9	23°41	24°19	9°37	n.a.	S 17
S 18	8 50 42	14°44'34	4♌ 4	25°31	26° 5	6°53	20°50	24° 1	26°35	18° 5	27° 9	23°40	24°15	9°44	n.a.	S 18
M19	8 54 38	15°43'31	19° 4	27°29	27°13	7°31	20°56	23°59	26°36	18° 4	27° 9	23°D40	24°12	9°50	n.a.	M19
T 20	8 58 35	16°42'25	4♍11	29°25	28°22	8° 9	21° 2	23°57	26°37	18° 3	27° 8	23°40	24° 9	9°57	n.a.	T 20
W21	9 2 31	17°41'17	19°14	1♓18	29°30	8°47	21° 8	23°55	26°38	18° 3	27° 8	23°40	24° 6	10° 3	n.a.	W21
T 22	9 6 28	18°40'08	4♎ 5	3° 9	0♈38	9°26	21°14	23°53	26°40	18° 2	27° 8	23°41	24° 3	10°10	n.a.	T 22
F 23	9 10 24	19°38'56	18°39	4°57	1°45	10° 4	21°19	23°51	26°41	18° 1	27° 8	23°41	24° 0	10°17	n.a.	F 23
S 24	9 14 21	20°37'42	2♏50	6°42	2°53	10°42	21°25	23°50	26°42	18° 1	27° 7	23°41	23°56	10°23	n.a.	S 24
S 25	9 18 17	21°36'27	16°39	8°22	4° 0	11°20	21°30	23°48	26°43	18° 0	27° 7	23°42	23°53	10°30	n.a.	S 25
M26	9 22 14	22°35'10	0♐ 3	9°59	5° 8	11°58	21°35	23°47	26°44	18° 0	27° 6	23°R42	23°50	10°37	n.a.	M26
T 27	9 26 10	23°33'51	13° 7	11°32	6°15	12°36	21°40	23°45	26°45	17°59	27° 6	23°D42	23°47	10°43	n.a.	T 27
W28	9 30 7	24♒32'30	25♐51	12♓59	7♈21	13♈14	21♏45	23♊44	26♏46	17♊59	27♎ 5	23♌42	23♌44	10♓50	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s58	19s36	4n18	24s 3	1s58	9s38	0s18	1s24	0n13	17s 8	0n36	24n 8	0n21	19s37	0n 2	22n56	0s26	1s 4	10n16	13n49	13n23	9s50		n.a.
F 2	20 46	19 52	3 33	23 41	1 56	9 8	0 14	1 8	0 13	17 11	0 36	24 8	0 21	19 37	0 2	22 56	0 26	1 4	10 16	13 51	13 24	9 48		n.a.
S 3	20 33	19 11	2 38	23 18	1 54	8 38	0 11	0 52	0 14	17 13	0 36	24 8	0 21	19 38	0 2	22 56	0 26	1 4	10 17	13 52	13 25	9 47		n.a.
S 4	20 20	17 37	1 37	22 52	1 50	8 8	0 7	0 36	0 15	17 15	0 36	24 8	0 21	19 38	0 2	22 56	0 26	1 4	10 17	13 53	13 26	9 45		n.a.
M 5	20 6	15 17	0 33	22 24	1 47	7 37	0 4	0 19	0 16	17 18	0 36	24 8	0 21	19 39	0 2	22 56	0 26	1 4	10 17	13 53	13 27	9 43		n.a.
T 6	19 53	12 20	0s33	21 54	1 42	7 7	0 0	0 3	0 16	17 20	0 36	24 8	0 21	19 39	0 2	22 55	0 26	1 4	10 17	13 53	13 28	9 41		n.a.
W 7	19 39	8 54	1 37	21 21	1 37	6 36	0n 4	0n13	0 17	17 22	0 36	24 8	0 22	19 40	0 1	22 55	0 26	1 3	10 18	13 53	13 29	9 40		n.a.
T 8	19 24	5 8	2 36	20 47	1 32	6 5	0 7	0 29	0 18	17 24	0 36	24 8	0 22	19 40	0 1	22 55	0 26	1 3	10 18	13 52	13 30	9 38		n.a.
F 9	19 9	1 9	3 30	20 10	1 25	5 34	0 11	0 45	0 18	17 26	0 36	24 8	0 22	19 41	0 1	22 55	0 26	1 3	10 18	13 52	13 31	9 36		n.a.
S 10	18 54	2n53	4 14	19 31	1 19	5 3	0 15	1 1	0 19	17 28	0 36	24 8	0 22	19 41	0 1	22 55	0 26	1 3	10 18	13 51	13 32	9 34		n.a.
S 11	18 39	6 52	4 48	18 50	1 11	4 32	0 19	1 17	0 20	17 30	0 36	24 8	0 22	19 41	0 1	22 55	0 26	1 3	10 19	13 51	13 34	9 33		n.a.
M12	18 23	10 39	5 10	18 8	1 3	4 1	0 23	1 33	0 20	17 32	0 36	24 8	0 22	19 42	0 1	22 55	0 26	1 2	10 19	13 51	13 35	9 31		n.a.
T 13	18 7	14 3	5 17	17 23	0 55	3 29	0 27	1 49	0 21	17 34	0 36	24 8	0 22	19 42	0 1	22 55	0 26	1 2	10 19	13 51	13 36	9 29		n.a.
W14	17 51	16 52	5 8	16 37	0 45	2 58	0 31	2 5	0 22	17 36	0 36	24 8	0 22	19 43	0 1	22 55	0 26	1 2	10 19	13 51	13 37	9 27		n.a.
T 15	17 34	18 52	4 42	15 49	0 36	2 26	0 35	2 21	0 22	17 38	0 36	24 8	0 22	19 43	0 1	22 55	0 26	1 2	10 20	13 52	13 38	9 26		n.a.
F 16	17 18	19 49	3 59	15 0	0 25	1 55	0 39	2 37	0 23	17 40	0 36	24 8	0 22	19 43	0 1	22 55	0 26	1 1	10 20	13 52	13 39	9 24		n.a.
S 17	17 0	19 31	3 0	14 10	0 15	1 24	0 43	2 53	0 24	17 42	0 36	24 8	0 22	19 44	0 1	22 55	0 26	1 1	10 20	13 53	13 40	9 22		n.a.
S 18	16 43	17 53	1 47	13 19	0 4	0 52	0 47	3 9	0 24	17 43	0 36	24 7	0 22	19 44	0 1	22 55	0 26	1 1	10 20	13 53	13 41	9 20		n.a.
M19	16 25	14 59	0 26	12 27	0n 8	0 21	0 51	3 25	0 25	17 45	0 36	24 7	0 22	19 44	0 1	22 55	0 26	1 1	10 20	13 53	13 42	9 18		n.a.
T 20	16 7	11 4	0n58	11 35	0 20	0n11	0 55	3 41	0 26	17 47	0 36	24 7	0 22	19 45	0 1	22 55	0 26	1 0	10 21	13 53	13 43	9 17		n.a.
W21	15 49	6 27	2 17	10 43	0 32	0 42	0 59	3 57	0 26	17 48	0 36	24 7	0 23	19 45	0 1	22 55	0 26	1 0	10 21	13 53	13 44	9 15		n.a.
T 22	15 31	1 30	3 26	9 52	0 44	1 13	1 3	4 13	0 27	17 50	0 36	24 7	0 23	19 45	0 1	22 55	0 26	1 0	10 21	13 53	13 45	9 13		n.a.
F 23	15 12	3s26	4 21	9 0	0 56	1 44	1 8	4 29	0 27	17 51	0 36	24 7	0 23	19 46	0 1	22 55	0 26	0 59	10 21	13 53	13 46	9 11		n.a.
S 24	14 53	8 2	4 57	8 10	1 8	2 16	1 12	4 44	0 28	17 53	0 36	24 7	0 23	19 46	0 1	22 55	0 26	0 59	10 22	13 53	13 48	9 10		n.a.
S 25	14 34	12 5	5 16	7 21	1 20	2 47	1 16	5 0	0 29	17 54	0 36	24 7	0 23	19 46	0 1	22 55	0 26	0 59	10 22	13 53	13 49	9 8		n.a.
M26	14 15	15 24	5 16	6 33	1 32	3 18	1 20	5 16	0 29	17 56	0 36	24 7	0 23	19 46	0 1	22 55	0 26	0 58	10 22	13 53	13 50	9 6		n.a.
T 27	13 55	17 50	5 0	5 47	1 44	3 49	1 24	5 32	0 30	17 57	0 36	24 7	0 23	19 46	0 1	22 54	0 26	0 58	10 22	13 53	13 51	9 4		n.a.
W28	13s35	19s20	4n29	5s 2	1n55	4n19	1n28	5n47	0n30	17s58	0n36	24n 7	0n23	19s47	0n 1	22n54	0s26	0s58	10n23	13n52	13n52	9s 2		n.a.

Julian Day Number = 1098337.5, Delta T = 11h05m36s
Ecliptic obliquity = 23°53'27, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°36'14, Lahiri = -27°29'14 Julian Calendar 1 Feb. 1706 BCE == Greg. Calendar 17 Jan. 1706 BCE

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ASTRODIENST EPHEMERIS for the year 1706 BCE
geocentric

MARCH 1706 BCE (-1705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 34 4	25♒31'07	8♉20	14♓22	8♈28	13♈52	21♏49	23°R43	26♏46	17°R58	27°R 5	23♌42	23♌40	10♓57	n.a.	T 1
F 2	9 38 0	26°29'43	20°35	15°40	9°35	14°30	21°54	23♊42	26°47	17♊58	27♎ 4	23°42	23°37	11° 3	n.a.	F 2
S 3	9 41 57	27°28'16	2♒40	16°53	10°41	15° 8	21°58	23°41	26°48	17°57	27° 4	23°42	23°34	11°10	n.a.	S 3
S 4	9 45 53	28°26'48	14°37	18° 0	11°47	15°46	22° 2	23°40	26°49	17°57	27° 3	23°43	23°31	11°17	n.a.	S 4
M 5	9 49 50	29°25'17	26°29	19° 2	12°53	16°24	22° 6	23°40	26°49	17°57	27° 3	23°R43	23°28	11°23	n.a.	M 5
T 6	9 53 46	0♓23'45	8♓17	19°58	13°58	17° 3	22°10	23°39	26°50	17°56	27° 2	23°42	23°25	11°30	n.a.	T 6
W 7	9 57 43	1°22'10	20° 5	20°48	15° 4	17°41	22°13	23°39	26°50	17°56	27° 1	23°42	23°21	11°37	n.a.	W 7
T 8	10 1 39	2°20'33	1♈54	21°32	16° 9	18°19	22°17	23°38	26°51	17°56	27° 1	23°41	23°18	11°43	n.a.	T 8
F 9	10 5 36	3°18'54	13°46	22°11	17°14	18°57	22°20	23°38	26°51	17°56	27° 0	23°39	23°15	11°50	n.a.	F 9
S 10	10 9 32	4°17'13	25°46	22°44	18°18	19°35	22°23	23°38	26°52	17°56	26°59	23°38	23°12	11°57	n.a.	S 10
S 11	10 13 29	5°15'30	7♉55	23°10	19°23	20°13	22°26	23°D38	26°52	17°56	26°58	23°37	23° 9	12° 3	n.a.	S 11
M12	10 17 25	6°13'45	20°18	23°31	20°27	20°51	22°29	23°38	26°52	17°55	26°57	23°36	23° 5	12°10	n.a.	M12
T 13	10 21 22	7°11'57	2♊58	23°46	21°31	21°29	22°31	23°38	26°52	17°55	26°57	23°D35	23° 2	12°17	n.a.	T 13
W14	10 25 19	8°10'07	16° 0	23°55	22°34	22° 7	22°33	23°39	26°53	17°D55	26°56	23°35	22°59	12°23	n.a.	W14
T 15	10 29 15	9° 8'15	29°25	23°R58	23°38	22°45	22°36	23°39	26°53	17°55	26°55	23°36	22°56	12°30	n.a.	T 15
F 16	10 33 12	10° 6'21	13♋15	23°56	24°41	23°23	22°37	23°39	26°53	17°55	26°54	23°37	22°53	12°36	n.a.	F 16
S 17	10 37 8	11° 4'25	27°32	23°49	25°43	24° 1	22°39	23°40	26°R53	17°55	26°53	23°38	22°50	12°43	n.a.	S 17
S 18	10 41 5	12° 2'27	12♌13	23°36	26°46	24°39	22°41	23°41	26°53	17°56	26°52	23°39	22°46	12°50	n.a.	S 18
M19	10 45 1	13° 0'27	27°13	23°18	27°48	25°16	22°42	23°42	26°53	17°56	26°51	23°R39	22°43	12°56	n.a.	M19
T 20	10 48 58	13°58'24	12♍25	22°56	28°50	25°54	22°43	23°43	26°53	17°56	26°50	23°39	22°40	13° 3	n.a.	T 20
W21	10 52 54	14°56'20	27°39	22°31	29°51	26°32	22°44	23°44	26°52	17°56	26°49	23°37	22°37	13°10	n.a.	W21
T 22	10 56 51	15°54'14	12♎45	22° 1	0♉52	27°10	22°45	23°45	26°52	17°56	26°48	23°34	22°34	13°16	n.a.	T 22
F 23	11 0 48	16°52'07	27°34	21°29	1°53	27°48	22°46	23°46	26°52	17°57	26°47	23°31	22°31	13°23	n.a.	F 23
S 24	11 4 44	17°49'58	12♏ 0	20°55	2°53	28°26	22°46	23°47	26°52	17°57	26°45	23°28	22°27	13°30	n.a.	S 24
S 25	11 8 41	18°47'48	25°59	20°19	3°53	29° 4	22°47	23°49	26°51	17°57	26°44	23°26	22°24	13°36	n.a.	S 25
M26	11 12 37	19°45'37	9♐30	19°41	4°53	29°42	22°R47	23°50	26°51	17°58	26°43	23°24	22°21	13°43	n.a.	M26
T 27	11 16 34	20°43'24	22°35	19° 4	5°52	0♑20	22°47	23°52	26°50	17°58	26°42	23°D24	22°18	13°50	n.a.	T 27
W28	11 20 30	21°41'10	5♑16	18°27	6°51	0°58	22°46	23°54	26°50	17°58	26°41	23°25	22°15	13°56	n.a.	W28
T 29	11 24 27	22°38'54	17°38	17°51	7°49	1°36	22°46	23°55	26°49	17°59	26°39	23°26	22°11	14° 3	n.a.	T 29
F 30	11 28 23	23°36'37	29°46	17°16	8°47	2°13	22°45	23°57	26°49	17°59	26°38	23°28	22° 8	14°10	n.a.	F 30
S 31	11 32 20	24♓34'19	11♒43	16♓44	9♉45	2♉51	22♏44	23♊59	26♏48	18♊ 0	26♎37	23♌29	22♌ 5	14♓16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	13s15	19s51	3n47	4s20	2n 6	4n50	1n33	6n 3	0n31	17s59	0n36	24n 7	0n23	19s47	0n 1	22n54	0s26	0s57	10n23	13n52	13n53	9s 1			n.a.
F 2	12 55	19 25	2 54	3 40	2 17	5 20	1 37	6 18	0 32	18 1	0 36	24 7	0 23	19 47	0 1	22 54	0 26	0 57	10 23	13 52	13 54	8 59			n.a.
S 3	12 35	18 5	1 54	3 2	2 26	5 51	1 41	6 34	0 32	18 2	0 36	24 7	0 23	19 47	0 1	22 54	0 26	0 56	10 23	13 52	13 55	8 57			n.a.
S 4	12 14	15 57	0 50	2 27	2 35	6 21	1 45	6 49	0 33	18 3	0 36	24 7	0 23	19 47	0 1	22 54	0 26	0 56	10 23	13 52	13 56	8 55			n.a.
M 5	11 53	13 10	0s15	1 55	2 44	6 51	1 49	7 5	0 33	18 4	0 36	24 7	0 23	19 48	0 1	22 54	0 26	0 56	10 24	13 52	13 57	8 53			n.a.
T 6	11 32	9 51	1 20	1 26	2 51	7 21	1 53	7 20	0 34	18 5	0 36	24 7	0 23	19 48	0 1	22 54	0 26	0 55	10 24	13 52	13 58	8 52			n.a.
W 7	11 11	6 10	2 21	0 59	2 58	7 50	1 57	7 35	0 34	18 6	0 36	24 8	0 23	19 48	0 1	22 54	0 26	0 55	10 24	13 52	13 59	8 50			n.a.
T 8	10 50	2 14	3 17	0 36	3 4	8 20	2 2	7 51	0 35	18 7	0 36	24 8	0 23	19 48	0 1	22 54	0 26	0 54	10 24	13 53	14 0	8 48			n.a.
F 9	10 29	1n48	4 4	0 16	3 9	8 49	2 6	8 6	0 35	18 8	0 36	24 8	0 24	19 48	0 1	22 54	0 26	0 54	10 24	13 53	14 1	8 46			n.a.
S 10	10 7	5 48	4 40	0n 0	3 13	9 18	2 10	8 21	0 36	18 8	0 36	24 8	0 24	19 48	0 1	22 54	0 26	0 53	10 25	13 54	14 2	8 44			n.a.
S 11	9 46	9 36	5 5	0 13	3 15	9 47	2 14	8 36	0 36	18 9	0 36	24 8	0 24	19 48	0 1	22 54	0 25	0 53	10 25	13 54	14 4	8 43			n.a.
M12	9 24	13 5	5 16	0 23	3 17	10 15	2 18	8 51	0 37	18 10	0 36	24 8	0 24	19 48	0 1	22 54	0 25	0 52	10 25	13 55	14 5	8 41			n.a.
T 13	9 2	16 2	5 13	0 29	3 17	10 43	2 22	9 6	0 37	18 11	0 36	24 8	0 24	19 48	0 1	22 55	0 25	0 52	10 25	13 55	14 6	8 39			n.a.
W14	8 40	18 17	4 53	0 32	3 16	11 11	2 26	9 21	0 38	18 11	0 35	24 8	0 24	19 48	0 1	22 55	0 25	0 52	10 25	13 55	14 7	8 37			n.a.
T 15	8 18	19 36	4 17	0 31	3 14	11 39	2 29	9 36	0 38	18 12	0 35	24 8	0 24	19 49	0 1	22 55	0 25	0 51	10 25	13 54	14 8	8 35			n.a.
F 16	7 55	19 48	3 26	0 27	3 10	12 6	2 33	9 51	0 39	18 12	0 35	24 8	0 24	19 49	0 1	22 55	0 25	0 51	10 26	13 54	14 9	8 33			n.a.
S 17	7 33	18 46	2 20	0 20	3 6	12 33	2 37	10 6	0 39	18 13	0 35	24 8	0 24	19 49	0 1	22 55	0 25	0 50	10 26	13 54	14 10	8 32			n.a.
S 18	7 10	16 27	1 3	0 9	2 59	13 0	2 41	10 20	0 40	18 13	0 35	24 8	0 24	19 49	0 1	22 55	0 25	0 50	10 26	13 53	14 11	8 30			n.a.
M19	6 48	12 58	0n20	0s 5	2 52	13 26	2 44	10 35	0 40	18 14	0 35	24 8	0 24	19 49	0 1	22 55	0 25	0 49	10 26	13 53	14 12	8 28			n.a.
T 20	6 25	8 36	1 42	0 22	2 43	13 52	2 48	10 49	0 41	18 14	0 35	24 8	0 24	19 49	0 1	22 55	0 25	0 49	10 26	13 53	14 13	8 26			n.a.
W21	6 2	3 39	2 57	0 42	2 32	14 18	2 52	11 4	0 41	18 14	0 35	24 9	0 24	19 48	0 1	22 55	0 25	0 48	10 26	13 54	14 14	8 24			n.a.
T 22	5 40	1s28	3 59	1 4	2 21	14 43	2 55	11 18	0 42	18 14	0 35	24 9	0 24	19 48	0 1	22 55	0 25	0 47	10 27	13 55	14 15	8 22			n.a.
F 23	5 17	6 24	4 43	1 29	2 8	15 8	2 59	11 33	0 42	18 15	0 35	24 9	0 24	19 48	0 1	22 55	0 25	0 47	10 27	13 56	14 16	8 20			n.a.
S 24	4 54	10 50	5 9	1 55	1 55	15 33	3 2	11 47	0 43	18 15	0 35	24 9	0 24	19 48	0 1	22 55	0 25	0 46	10 27	13 57	14 17	8 19			n.a.
S 25	4 31	14 31	5 15	2 23	1 40	15 57	3 5	12 1	0 43	18 15	0 35	24 9	0 24	19 48	0 1	22 55	0 25	0 46	10 27	13 58	14 18	8 17			n.a.
M26	4 8	17 18	5 3	2 51	1 25	16 21	3 9	12 15	0 43	18 15	0 35	24 9	0 24	19 48	0 1	22 55	0 25	0 45	10 27	13 58	14 19	8 15			n.a.
T 27	3 45	19 6	4 35	3 21	1 9	16 44	3 12	12 29	0 44	18 15	0 35	24 9	0 25	19 48	0 1	22 55	0 25	0 45	10 27	13 58	14 20	8 13			n.a.
W28	3 21	19 52	3 55	3 51	0 53	17 7	3 15	12 43	0 44	18 15	0 35	24 9	0 25	19 48	0 1	22 55	0 25	0 44	10 27	13 58	14 21	8 11			n.a.
T 29	2 58	19 39	3 4	4 20	0 36	17 29	3 18	12 57	0 45	18 15	0 35	24 10	0 25	19 48	0 1	22 55	0 25	0 44	10 27	13 58	14 23	8 9			n.a.
F 30	2 35	18 31	2 7	4 49	0 19	17 51	3 21	13 11	0 45	18 15	0 35	24 10	0 25	19 48	0 1	22 55	0 25	0 43	10 28	13 57	14 24	8 7			n.a.
S 31	2s12	16s34	1n 4	5s18	0n 3	18n13	3n23	13n24	0n46	18s14	0n35	24n10	0n25	19s48	0n 1	22n55	0s25	0s43	10n28	13n57	14n25	8s 6			n.a.

Julian Day Number = 1098365.5, Delta T = 11h05m34s
Ecliptic obliquity = 23°53'28, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°36'10, Lahiri = -27°29'10 Julian Calendar 1 March 1706 BCE == Greg. Calendar 14 Feb. 1706 BCE

The year -1705 astronomical counting style corresponds to year 1706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1706 BCE
geocentric

APRIL 1706 BCE (-1705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 36 16	25♓31'59	23♒33	16°R14	10♉42	3♉29	22°R43	24♊ 2	26°R47	18♊ 1	26°R36	23°R30	22♌ 2	14♓23	n.a.	S 1
M 2	11 40 13	26°29'39	5♓20	15♓47	11°39	4° 7	22♏42	24° 4	26♏46	18° 1	26♎34	23♌29	21°59	14°30	n.a.	M 2
T 3	11 44 10	27°27'16	17° 7	15°24	12°35	4°45	22°41	24° 6	26°46	18° 2	26°33	23°27	21°56	14°36	n.a.	T 3
W 4	11 48 6	28°24'52	28°57	15° 5	13°30	5°23	22°39	24° 9	26°45	18° 2	26°32	23°23	21°52	14°43	n.a.	W 4
T 5	11 52 3	29°22'27	10♈50	14°49	14°26	6° 1	22°37	24°11	26°44	18° 3	26°30	23°17	21°49	14°50	n.a.	T 5
F 6	11 55 59	0♈20'01	22°50	14°38	15°20	6°39	22°35	24°14	26°43	18° 4	26°29	23°11	21°46	14°56	n.a.	F 6
S 7	11 59 56	1°17'33	4♉58	14°31	16°14	7°16	22°33	24°17	26°42	18° 5	26°27	23° 4	21°43	15° 3	n.a.	S 7
S 8	12 3 52	2°15'03	17°16	14°D29	17° 8	7°54	22°31	24°19	26°41	18° 5	26°26	22°58	21°40	15°10	n.a.	S 8
M 9	12 7 49	3°12'32	29°45	14°31	18° 1	8°32	22°28	24°22	26°40	18° 6	26°25	22°52	21°37	15°16	n.a.	M 9
T 10	12 11 45	4°10'00	12♊29	14°38	18°53	9°10	22°25	24°25	26°39	18° 7	26°23	22°48	21°33	15°23	n.a.	T 10
W11	12 15 42	5° 7'26	25°30	14°50	19°44	9°48	22°22	24°28	26°37	18° 8	26°22	22°46	21°30	15°30	n.a.	W11
T 12	12 19 39	6° 4'51	8♋49	15° 6	20°35	10°26	22°19	24°32	26°36	18° 9	26°20	22°D46	21°27	15°36	n.a.	T 12
F 13	12 23 35	7° 2'14	22°31	15°26	21°26	11° 3	22°16	24°35	26°35	18°10	26°19	22°47	21°24	15°43	n.a.	F 13
S 14	12 27 32	7°59'36	6♌35	15°50	22°15	11°41	22°13	24°38	26°34	18°11	26°17	22°48	21°21	15°50	n.a.	S 14
S 15	12 31 28	8°56'56	21° 1	16°19	23° 4	12°19	22° 9	24°42	26°32	18°12	26°16	22°R48	21°17	15°56	n.a.	S 15
M16	12 35 25	9°54'15	5♍48	16°52	23°52	12°57	22° 5	24°45	26°31	18°13	26°14	22°48	21°14	16° 3	n.a.	M16
T 17	12 39 21	10°51'33	20°49	17°29	24°39	13°35	22° 1	24°49	26°30	18°14	26°13	22°45	21°11	16° 9	n.a.	T 17
W18	12 43 18	11°48'50	5♎57	18°10	25°25	14°12	21°57	24°53	26°28	18°15	26°11	22°41	21° 8	16°16	n.a.	W18
T 19	12 47 14	12°46'05	21° 3	18°55	26°11	14°50	21°53	24°57	26°27	18°16	26°10	22°34	21° 5	16°23	n.a.	T 19
F 20	12 51 11	13°43'20	5♏56	19°44	26°55	15°28	21°49	25° 0	26°25	18°17	26° 8	22°27	21° 2	16°29	n.a.	F 20
S 21	12 55 8	14°40'34	20°28	20°36	27°39	16° 6	21°44	25° 4	26°24	18°18	26° 6	22°19	20°58	16°36	n.a.	S 21
S 22	12 59 4	15°37'47	4♐34	21°32	28°22	16°44	21°39	25° 9	26°22	18°20	26° 5	22°12	20°55	16°43	n.a.	S 22
M23	13 3 1	16°34'59	18°12	22°31	29° 4	17°21	21°35	25°13	26°20	18°21	26° 3	22° 7	20°52	16°49	n.a.	M23
T 24	13 6 57	17°32'11	1♑21	23°33	29°44	17°59	21°29	25°17	26°19	18°22	26° 2	22° 3	20°49	16°56	n.a.	T 24
W25	13 10 54	18°29'23	14° 4	24°39	0♊24	18°37	21°24	25°21	26°17	18°23	26° 0	22°D 2	20°46	17° 3	n.a.	W25
T 26	13 14 50	19°26'34	26°26	25°48	1° 2	19°15	21°19	25°26	26°15	18°25	25°59	22° 2	20°42	17° 9	n.a.	T 26
F 27	13 18 47	20°23'44	8♒32	27° 1	1°40	19°52	21°14	25°30	26°13	18°26	25°57	22° 3	20°39	17°16	n.a.	F 27
S 28	13 22 43	21°20'55	20°27	28°16	2°16	20°30	21° 8	25°35	26°12	18°27	25°55	22°R 4	20°36	17°23	n.a.	S 28
S 29	13 26 40	22°18'04	2♓15	29°34	2°51	21° 8	21° 2	25°39	26°10	18°29	25°54	22° 3	20°33	17°29	n.a.	S 29
M30	13 30 37	23♈15'13	14♓ 2	0♈56	3♊25	21♉46	20♏56	25♊44	26♏ 8	18♊30	25♎52	22♌ 1	20♌30	17♓36	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s48	13s56	0s 0	5s45	0s14	18n34	3n26	13n38	0n46	18s14	0n35	24n10	0n25	19s47	0n 1	22n56	0s25	0s42	10n28	13n56	14n26	8s 4		n.a.
M 2	1 25	10 44	1 4	6 10	0 30	18 55	3 29	13 51	0 46	18 14	0 35	24 10	0 25	19 47	0 1	22 56	0 25	0 42	10 28	13 57	14 27	8 2		n.a.
T 3	1 2	7 6	2 6	6 34	0 46	19 15	3 31	14 5	0 47	18 14	0 35	24 10	0 25	19 47	0 1	22 56	0 25	0 41	10 28	13 58	14 28	8 0		n.a.
W 4	0 39	3 12	3 2	6 56	1 1	19 34	3 33	14 18	0 47	18 13	0 35	24 10	0 25	19 47	0 1	22 56	0 25	0 40	10 28	13 59	14 29	7 58		n.a.
T 5	0 15	0n51	3 50	7 15	1 16	19 54	3 36	14 31	0 48	18 13	0 35	24 11	0 25	19 47	0 1	22 56	0 25	0 40	10 28	14 1	14 30	7 56		n.a.
F 6	0n 8	4 54	4 28	7 32	1 30	20 12	3 38	14 45	0 48	18 12	0 35	24 11	0 25	19 46	0 1	22 56	0 25	0 39	10 28	14 3	14 31	7 54		n.a.
S 7	0 31	8 48	4 55	7 47	1 43	20 30	3 40	14 58	0 48	18 12	0 35	24 11	0 25	19 46	0 1	22 56	0 25	0 39	10 28	14 5	14 32	7 53		n.a.
S 8	0 55	12 22	5 9	7 59	1 55	20 48	3 42	15 10	0 49	18 11	0 35	24 11	0 25	19 46	0 1	22 56	0 25	0 38	10 28	14 7	14 33	7 51		n.a.
M 9	1 18	15 28	5 8	8 9	2 7	21 5	3 44	15 23	0 49	18 11	0 35	24 11	0 25	19 46	0 1	22 56	0 25	0 38	10 28	14 9	14 34	7 49		n.a.
T 10	1 41	17 53	4 52	8 16	2 17	21 22	3 45	15 36	0 50	18 10	0 35	24 12	0 25	19 45	0 1	22 56	0 25	0 37	10 28	14 10	14 35	7 47		n.a.
W11	2 4	19 28	4 21	8 20	2 27	21 38	3 47	15 49	0 50	18 9	0 34	24 12	0 25	19 45	0 1	22 56	0 25	0 37	10 28	14 11	14 36	7 45		n.a.
T 12	2 28	20 0	3 36	8 22	2 35	21 53	3 48	16 1	0 50	18 9	0 34	24 12	0 25	19 45	0 1	22 57	0 25	0 36	10 28	14 11	14 37	7 43		n.a.
F 13	2 51	19 24	2 37	8 21	2 43	22 8	3 49	16 14	0 51	18 8	0 34	24 12	0 25	19 45	0 1	22 57	0 25	0 35	10 28	14 11	14 38	7 41		n.a.
S 14	3 14	17 35	1 27	8 17	2 50	22 23	3 50	16 26	0 51	18 7	0 34	24 12	0 25	19 44	0 1	22 57	0 25	0 35	10 28	14 11	14 39	7 39		n.a.
S 15	3 37	14 36	0 10	8 11	2 56	22 36	3 51	16 38	0 51	18 6	0 34	24 12	0 26	19 44	0 1	22 57	0 25	0 34	10 28	14 10	14 40	7 37		n.a.
M16	4 0	10 38	1n10	8 3	3 1	22 50	3 52	16 50	0 52	18 5	0 34	24 13	0 26	19 44	0 1	22 57	0 25	0 34	10 28	14 10	14 41	7 35		n.a.
T 17	4 23	5 56	2 25	7 52	3 5	23 2	3 52	17 2	0 52	18 4	0 34	24 13	0 26	19 43	0 1	22 57	0 25	0 33	10 29	14 11	14 42	7 34		n.a.
W18	4 45	0 49	3 31	7 38	3 8	23 14	3 53	17 14	0 52	18 3	0 34	24 13	0 26	19 43	0 1	22 57	0 24	0 33	10 28	14 13	14 43	7 32		n.a.
T 19	5 8	4s19	4 22	7 22	3 10	23 26	3 53	17 26	0 53	18 2	0 34	24 13	0 26	19 43	0 1	22 57	0 24	0 32	10 28	14 15	14 44	7 30		n.a.
F 20	5 31	9 7	4 55	7 4	3 12	23 36	3 53	17 38	0 53	18 1	0 34	24 13	0 26	19 42	0 1	22 58	0 24	0 32	10 28	14 18	14 45	7 28		n.a.
S 21	5 53	13 16	5 7	6 44	3 13	23 47	3 52	17 49	0 53	18 0	0 34	24 14	0 26	19 42	0 1	22 58	0 24	0 31	10 28	14 20	14 47	7 26		n.a.
S 22	6 16	16 32	5 0	6 22	3 13	23 56	3 52	18 0	0 54	17 59	0 34	24 14	0 26	19 42	0 1	22 58	0 24	0 31	10 28	14 22	14 48	7 24		n.a.
M23	6 38	18 46	4 36	5 57	3 12	24 5	3 51	18 12	0 54	17 57	0 34	24 14	0 26	19 41	0 1	22 58	0 24	0 30	10 28	14 24	14 49	7 22		n.a.
T 24	7 1	19 55	3 58	5 30	3 10	24 13	3 50	18 23	0 54	17 56	0 34	24 14	0 26	19 41	0 1	22 58	0 24	0 29	10 28	14 25	14 50	7 20		n.a.
W25	7 23	19 59	3 10	5 1	3 8	24 21	3 49	18 34	0 55	17 55	0 34	24 14	0 26	19 40	0 1	22 58	0 24	0 29	10 28	14 26	14 51	7 18		n.a.
T 26	7 45	19 5	2 13	4 31	3 5	24 28	3 48	18 45	0 55	17 54	0 33	24 15	0 26	19 40	0 1	22 58	0 24	0 28	10 28	14 26	14 52	7 16		n.a.
F 27	8 7	17 19	1 12	3 58	3 1	24 34	3 46	18 56	0 55	17 52	0 33	24 15	0 26	19 40	0 1	22 58	0 24	0 28	10 28	14 25	14 53	7 14		n.a.
S 28	8 29	14 49	0 9	3 23	2 56	24 40	3 45	19 6	0 56	17 51	0 33	24 15	0 26	19 39	0 1	22 59	0 24	0 27	10 28	14 25	14 54	7 13		n.a.
S 29	8 50	11 43	0s54	2 47	2 51	24 45	3 42	19 17	0 56	17 49	0 33	24 15	0 26	19 39	0 1	22 59	0 24	0 27	10 28	14 25	14 55	7 11		n.a.
M30	9n12	8s 9	1s55	2s 9	2s46	24n50	3n40	19n27	0n56	17s48	0n33	24n16	0n26	19s38	0n 1	22n59	0s24	0s26	10n28	14n26	14n56	7s 9		n.a.

Julian Day Number = 1098396.5, Delta T = 11h05m32s
Ecliptic obliquity = 23°53'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°36'06, Lahiri = -27°29'06 Julian Calendar 1 Apr. 1706 BCE == Greg. Calendar 17 March 1706 BCE

The year -1705 astronomical counting style corresponds to year 1706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1706 BCE
geocentric

MAY 1706 BCE (-1705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 34 33	24♈12'22	25♓51	2♈20	3♊57	22♉24	20°R50	25♊49	26°R 6	18♊32	25°R51	21°R56	20♌27	17♓43	n.a.	T 1
W 2	13 38 30	25° 9'30	7♈45	3°48	4°28	23° 1	20♏44	25°54	26♏ 4	18°33	25♎49	21♌48	20°23	17°49	n.a.	W 2
T 3	13 42 26	26° 6'38	19°46	5°18	4°57	23°39	20°38	25°59	26° 2	18°34	25°47	21°39	20°20	17°56	n.a.	T 3
F 4	13 46 23	27° 3'45	1♉57	6°51	5°25	24°17	20°32	26° 4	26° 0	18°36	25°46	21°28	20°17	18° 3	n.a.	F 4
S 5	13 50 19	28° 0'52	14°18	8°27	5°52	24°55	20°25	26° 9	25°58	18°37	25°44	21°16	20°14	18° 9	n.a.	S 5
S 6	13 54 16	28°57'58	26°50	10° 6	6°17	25°32	20°18	26°14	25°56	18°39	25°43	21° 5	20°11	18°16	n.a.	S 6
M 7	13 58 12	29°55'04	9♊33	11°48	6°40	26°10	20°12	26°19	25°54	18°41	25°41	20°55	20° 8	18°23	n.a.	M 7
T 8	14 2 9	0♉52'09	22°29	13°33	7° 1	26°48	20° 5	26°24	25°52	18°42	25°39	20°47	20° 4	18°29	n.a.	T 8
W 9	14 6 6	1°49'14	5♋37	15°20	7°21	27°26	19°58	26°30	25°50	18°44	25°38	20°42	20° 1	18°36	n.a.	W 9
T 10	14 10 2	2°46'19	19° 0	17°10	7°39	28° 4	19°51	26°35	25°48	18°46	25°36	20°40	19°58	18°43	n.a.	T 10
F 11	14 13 59	3°43'22	2♌38	19° 3	7°55	28°41	19°44	26°41	25°45	18°47	25°35	20°D39	19°55	18°49	n.a.	F 11
S 12	14 17 55	4°40'25	16°33	20°58	8° 9	29°19	19°37	26°46	25°43	18°49	25°33	20°R39	19°52	18°56	n.a.	S 12
S 13	14 21 52	5°37'28	0♍46	22°56	8°21	29°57	19°30	26°52	25°41	18°51	25°31	20°39	19°48	19° 3	n.a.	S 13
M14	14 25 48	6°34'30	15°15	24°55	8°31	0♊35	19°23	26°57	25°39	18°52	25°30	20°37	19°45	19° 9	n.a.	M14
T 15	14 29 45	7°31'32	29°57	26°57	8°38	1°13	19°15	27° 3	25°37	18°54	25°28	20°33	19°42	19°16	n.a.	T 15
W16	14 33 42	8°28'33	14♎46	29° 1	8°44	1°50	19° 8	27° 9	25°34	18°56	25°27	20°26	19°39	19°23	n.a.	W16
T 17	14 37 38	9°25'35	29°36	1♉ 7	8°47	2°28	19° 0	27°15	25°32	18°58	25°25	20°17	19°36	19°29	n.a.	T 17
F 18	14 41 35	10°22'36	14♏18	3°14	8°R48	3° 6	18°53	27°21	25°30	18°59	25°24	20° 6	19°33	19°36	n.a.	F 18
S 19	14 45 31	11°19'37	28°43	5°22	8°47	3°44	18°45	27°27	25°27	19° 1	25°22	19°55	19°29	19°43	n.a.	S 19
S 20	14 49 28	12°16'39	12♐46	7°31	8°43	4°22	18°38	27°33	25°25	19° 3	25°21	19°45	19°26	19°49	n.a.	S 20
M21	14 53 24	13°13'41	26°24	9°41	8°37	4°59	18°30	27°39	25°23	19° 5	25°19	19°37	19°23	19°56	n.a.	M21
T 22	14 57 21	14°10'43	9♑34	11°51	8°28	5°37	18°23	27°45	25°21	19° 7	25°18	19°31	19°20	20° 3	n.a.	T 22
W23	15 1 17	15° 7'45	22°19	14° 1	8°18	6°15	18°15	27°51	25°18	19° 9	25°16	19°27	19°17	20° 9	n.a.	W23
T 24	15 5 14	16° 4'48	4♒43	16°11	8° 4	6°53	18° 7	27°57	25°16	19°11	25°15	19°26	19°13	20°16	n.a.	T 24
F 25	15 9 11	17° 1'51	16°50	18°20	7°49	7°31	18° 0	28° 4	25°13	19°13	25°13	19°26	19°10	20°23	n.a.	F 25
S 26	15 13 7	17°58'55	28°46	20°29	7°31	8° 9	17°52	28°10	25°11	19°15	25°12	19°26	19° 7	20°29	n.a.	S 26
S 27	15 17 4	18°56'00	10♓35	22°37	7°11	8°46	17°44	28°16	25° 9	19°16	25°10	19°25	19° 4	20°36	n.a.	S 27
M28	15 21 0	19°53'05	22°23	24°43	6°49	9°24	17°36	28°23	25° 6	19°18	25° 9	19°22	19° 1	20°43	n.a.	M28
T 29	15 24 57	20°50'10	4♈15	26°49	6°24	10° 2	17°29	28°29	25° 4	19°20	25° 7	19°16	18°58	20°49	n.a.	T 29
W30	15 28 53	21°47'16	16°15	28°53	5°58	10°40	17°21	28°36	25° 1	19°22	25° 6	19° 8	18°54	20°56	n.a.	W30
T 31	15 32 50	22♉44'23	28♈26	0♊56	5♊30	11♊18	17♏13	28♊42	24♏59	19♊24	25♎ 5	18♌58	18♌51	21♓ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	9n34	4s17	2s50	1s29	2s39	24n54	3n37	19n37	0n57	17s46	0n33	24n16	0n26	19s38	0n 1	22n59	0s24	0s26	10n28	14n28	14n57	7s 7			n.a.
W 2	9 55	0 13	3 39	0 47	2 33	24 57	3 34	19 48	0 57	17 45	0 33	24 16	0 26	19 37	0 1	22 59	0 24	0 25	10 28	14 30	14 58	7 5			n.a.
T 3	10 16	3n54	4 18	0 4	2 25	24 59	3 31	19 58	0 57	17 43	0 33	24 16	0 26	19 37	0 1	22 59	0 24	0 25	10 28	14 33	14 59	7 3			n.a.
F 4	10 37	7 55	4 46	0n41	2 17	25 1	3 28	20 7	0 57	17 42	0 33	24 16	0 26	19 36	0 1	22 59	0 24	0 24	10 28	14 37	15 0	7 1			n.a.
S 5	10 58	11 39	5 0	1 27	2 9	25 2	3 24	20 17	0 58	17 40	0 33	24 17	0 27	19 36	0 1	23 0	0 24	0 24	10 28	14 41	15 1	6 59			n.a.
S 6	11 19	14 56	5 1	2 15	2 0	25 2	3 20	20 27	0 58	17 38	0 32	24 17	0 27	19 35	0 1	23 0	0 24	0 23	10 27	14 44	15 2	6 57			n.a.
M 7	11 39	17 34	4 47	3 4	1 50	25 2	3 15	20 36	0 58	17 37	0 32	24 17	0 27	19 35	0 1	23 0	0 24	0 23	10 27	14 48	15 3	6 55			n.a.
T 8	12 0	19 23	4 18	3 54	1 41	25 1	3 10	20 45	0 59	17 35	0 32	24 17	0 27	19 34	0 1	23 0	0 24	0 23	10 27	14 50	15 4	6 53			n.a.
W 9	12 20	20 11	3 35	4 46	1 31	24 59	3 5	20 55	0 59	17 33	0 32	24 17	0 27	19 34	0 1	23 0	0 24	0 22	10 27	14 52	15 5	6 51			n.a.
T 10	12 40	19 53	2 40	5 38	1 20	24 57	2 59	21 4	0 59	17 31	0 32	24 18	0 27	19 33	0 1	23 0	0 24	0 22	10 27	14 53	15 6	6 49			n.a.
F 11	13 0	18 25	1 34	6 32	1 10	24 53	2 53	21 12	0 59	17 29	0 32	24 18	0 27	19 33	0 1	23 1	0 24	0 21	10 27	14 53	15 7	6 47			n.a.
S 12	13 19	15 50	0 22	7 26	0 59	24 49	2 47	21 21	1 0	17 28	0 32	24 18	0 27	19 32	0 1	23 1	0 24	0 21	10 27	14 53	15 8	6 45			n.a.
S 13	13 39	12 14	0n53	8 21	0 48	24 45	2 40	21 30	1 0	17 26	0 32	24 18	0 27	19 32	0 1	23 1	0 24	0 20	10 26	14 53	15 9	6 43			n.a.
M14	13 58	7 51	2 7	9 16	0 37	24 39	2 33	21 38	1 0	17 24	0 31	24 18	0 27	19 31	0 1	23 1	0 24	0 20	10 26	14 53	15 10	6 41			n.a.
T 15	14 17	2 57	3 12	10 11	0 25	24 33	2 25	21 46	1 0	17 22	0 31	24 19	0 27	19 31	0 1	23 1	0 24	0 20	10 26	14 55	15 11	6 39			n.a.
W16	14 36	2s10	4 5	11 7	0 14	24 26	2 17	21 54	1 1	17 20	0 31	24 19	0 27	19 30	0 1	23 1	0 24	0 19	10 26	14 57	15 12	6 37			n.a.
T 17	14 54	7 9	4 42	12 2	0 3	24 18	2 9	22 2	1 1	17 18	0 31	24 19	0 27	19 30	0 1	23 2	0 24	0 19	10 26	15 0	15 13	6 36			n.a.
F 18	15 13	11 40	5 0	12 56	0n 8	24 10	2 0	22 10	1 1	17 16	0 31	24 19	0 27	19 29	0 1	23 2	0 24	0 18	10 26	15 3	15 14	6 34			n.a.
S 19	15 31	15 25	4 58	13 51	0 18	24 0	1 51	22 18	1 1	17 14	0 31	24 19	0 27	19 29	0 1	23 2	0 24	0 18	10 25	15 7	15 15	6 32			n.a.
S 20	15 49	18 10	4 38	14 44	0 29	23 50	1 41	22 25	1 2	17 12	0 31	24 19	0 27	19 28	0 1	23 2	0 24	0 18	10 25	15 10	15 16	6 30			n.a.
M21	16 6	19 49	4 2	15 35	0 38	23 39	1 31	22 33	1 2	17 10	0 30	24 20	0 27	19 28	0 1	23 2	0 24	0 17	10 25	15 13	15 17	6 28			n.a.
T 22	16 24	20 18	3 14	16 26	0 48	23 27	1 20	22 40	1 2	17 8	0 30	24 20	0 27	19 27	0 1	23 2	0 24	0 17	10 25	15 15	15 18	6 26			n.a.
W23	16 41	19 44	2 18	17 15	0 57	23 15	1 9	22 47	1 2	17 6	0 30	24 20	0 27	19 26	0 1	23 3	0 24	0 17	10 25	15 16	15 19	6 24			n.a.
T 24	16 58	18 12	1 17	18 2	1 5	23 1	0 58	22 54	1 2	17 4	0 30	24 20	0 28	19 26	0 1	23 3	0 24	0 16	10 24	15 16	15 20	6 22			n.a.
F 25	17 14	15 52	0 14	18 47	1 13	22 47	0 46	23 0	1 3	17 2	0 30	24 20	0 28	19 25	0 1	23 3	0 24	0 16	10 24	15 16	15 21	6 20			n.a.
S 26	17 31	12 54	0s49	19 30	1 20	22 32	0 34	23 7	1 3	17 0	0 30	24 20	0 28	19 25	0 1	23 3	0 24	0 16	10 24	15 16	15 22	6 18			n.a.
S 27	17 47	9 25	1 50	20 10	1 27	22 16	0 21	23 13	1 3	16 58	0 30	24 21	0 28	19 24	0 1	23 3	0 24	0 15	10 24	15 17	15 23	6 16			n.a.
M28	18 3	5 36	2 45	20 48	1 33	22 0	0 9	23 19	1 3	16 56	0 29	24 21	0 28	19 24	0 1	23 4	0 24	0 15	10 23	15 18	15 24	6 14			n.a.
T 29	18 18	1 32	3 34	21 24	1 38	21 43	0s 5	23 25	1 3	16 54	0 29	24 21	0 28	19 23	0 0	23 4	0 24	0 15	10 23	15 19	15 25	6 12			n.a.
W30	18 33	2n38	4 13	21 57	1 43	21 25	0 18	23 31	1 4	16 52	0 29	24 21	0 28	19 22	0 0	23 4	0 24	0 15	10 23	15 22	15 26	6 10			n.a.
T 31	18n48	6n44	4s42	22n28	1n46	21n 6	0s32	23n37	1n 4	16s50	0n29	24n21	0n28	19s22	0n 0	23n 4	0s24	0s14	10n23	15n25	15n27	6s 8			n.a.

Julian Day Number = 1098426.5, Delta T = 11h05m30s
Ecliptic obliquity = 23°53'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°36'02, Lahiri = -27°29'01 Julian Calendar 1 May 1706 BCE == Greg. Calendar 16 Apr. 1706 BCE

The year -1705 astronomical counting style corresponds to year 1706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1706 BCE
geocentric

JUNE 1706 BCE (-1705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 36 47	23♉41'30	10♉49	2♊57	5°R 0	11♊56	17°R 6	28♊49	24°R57	19♊27	25°R 3	18°R45	18♌48	21♓ 9	n.a.	F 1
S 2	15 40 43	24°38'38	23°25	4°56	4♊28	12°34	16♏58	28°56	24♏54	19°29	25♎ 2	18♌32	18°45	21°16	n.a.	S 2
S 3	15 44 40	25°35'46	6♊15	6°54	3°55	13°12	16°51	29° 2	24°52	19°31	25° 1	18°20	18°42	21°23	n.a.	S 3
M 4	15 48 36	26°32'55	19°18	8°50	3°21	13°49	16°43	29° 9	24°49	19°33	24°59	18° 9	18°39	21°29	n.a.	M 4
T 5	15 52 33	27°30'05	2♋32	10°45	2°46	14°27	16°36	29°16	24°47	19°35	24°58	18° 0	18°35	21°36	n.a.	T 5
W 6	15 56 29	28°27'15	15°58	12°37	2°10	15° 5	16°28	29°23	24°45	19°37	24°57	17°54	18°32	21°43	n.a.	W 6
T 7	16 0 26	29°24'25	29°33	14°28	1°33	15°43	16°21	29°30	24°42	19°39	24°55	17°51	18°29	21°49	n.a.	T 7
F 8	16 4 22	0♊21'36	13♌19	16°17	0°56	16°21	16°14	29°37	24°40	19°41	24°54	17°D50	18°26	21°56	n.a.	F 8
S 9	16 8 19	1°18'48	27°15	18° 4	0°19	16°59	16° 6	29°43	24°37	19°43	24°53	17°R50	18°23	22° 3	n.a.	S 9
S 10	16 12 16	2°15'59	11♍20	19°49	29♉42	17°37	15°59	29°50	24°35	19°45	24°52	17°50	18°19	22° 9	n.a.	S 10
M11	16 16 12	3°13'11	25°35	21°33	29° 5	18°15	15°52	29°57	24°33	19°48	24°51	17°49	18°16	22°16	n.a.	M11
T 12	16 20 9	4°10'24	9♎57	23°15	28°29	18°53	15°45	0♋ 5	24°30	19°50	24°50	17°45	18°13	22°23	n.a.	T 12
W13	16 24 5	5° 7'37	24°24	24°55	27°53	19°31	15°38	0°12	24°28	19°52	24°48	17°38	18°10	22°29	n.a.	W13
T 14	16 28 2	6° 4'51	8♏49	26°33	27°19	20° 9	15°32	0°19	24°25	19°54	24°47	17°30	18° 7	22°36	n.a.	T 14
F 15	16 31 58	7° 2'06	23° 8	28°10	26°46	20°47	15°25	0°26	24°23	19°56	24°46	17°19	18° 4	22°43	n.a.	F 15
S 16	16 35 55	7°59'22	7♐14	29°44	26°14	21°25	15°18	0°33	24°21	19°58	24°45	17° 9	18° 0	22°49	n.a.	S 16
S 17	16 39 52	8°56'39	21° 2	1♋17	25°44	22° 3	15°12	0°40	24°19	20° 1	24°44	16°59	17°57	22°56	n.a.	S 17
M18	16 43 48	9°53'56	4♑30	2°48	25°16	22°41	15° 6	0°47	24°16	20° 3	24°43	16°51	17°54	23° 3	n.a.	M18
T 19	16 47 45	10°51'16	17°34	4°18	24°49	23°19	14°59	0°55	24°14	20° 5	24°42	16°45	17°51	23° 9	n.a.	T 19
W20	16 51 41	11°48'36	0♒17	5°45	24°25	23°57	14°53	1° 2	24°12	20° 7	24°41	16°42	17°48	23°16	n.a.	W20
T 21	16 55 38	12°45'57	12°40	7°11	24° 2	24°35	14°47	1° 9	24° 9	20° 9	24°40	16°D40	17°45	23°23	n.a.	T 21
F 22	16 59 34	13°43'20	24°48	8°35	23°42	25°13	14°41	1°17	24° 7	20°12	24°39	16°40	17°41	23°29	n.a.	F 22
S 23	17 3 31	14°40'45	6♓44	9°57	23°24	25°51	14°35	1°24	24° 5	20°14	24°38	16°41	17°38	23°36	n.a.	S 23
S 24	17 7 27	15°38'10	18°35	11°17	23° 9	26°30	14°30	1°31	24° 3	20°16	24°38	16°R41	17°35	23°43	n.a.	S 24
M25	17 11 24	16°35'38	0♈25	12°35	22°56	27° 8	14°24	1°39	24° 1	20°18	24°37	16°40	17°32	23°49	n.a.	M25
T 26	17 15 21	17°33'06	12°20	13°51	22°45	27°46	14°19	1°46	23°58	20°20	24°36	16°37	17°29	23°56	n.a.	T 26
W27	17 19 17	18°30'37	24°24	15° 5	22°37	28°24	14°14	1°53	23°56	20°23	24°35	16°32	17°25	24° 3	n.a.	W27
T 28	17 23 14	19°28'08	6♉41	16°17	22°31	29° 2	14° 9	2° 1	23°54	20°25	24°34	16°25	17°22	24° 9	n.a.	T 28
F 29	17 27 10	20°25'42	19°14	17°26	22°27	29°40	14° 4	2° 8	23°52	20°27	24°34	16°16	17°19	24°16	n.a.	F 29
S 30	17 31 7	21♊23'17	2♊ 4	18♋33	22°D26	0♋19	13♏59	2♋16	23♏50	20♊29	24♎33	16♌ 6	17♌16	24♓23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n 3	10n39	4s58	22n56	1n50	20n47	0s46	23n42	1n 4	16s48	0n29	24n21	0n28	19s21	0n 0	23n 4	0s24	0s14	10n22	15n29	15n28	6s 6		n.a.
S 2	19 17	14 9	4 59	23 22	1 52	20 28	0 59	23 47	1 4	16 46	0 29	24 21	0 28	19 21	0 0	23 4	0 23	0 14	10 22	15 33	15 29	6 4		n.a.
S 3	19 31	17 4	4 46	23 45	1 54	20 8	1 14	23 53	1 4	16 44	0 28	24 21	0 28	19 20	0 0	23 5	0 23	0 14	10 22	15 37	15 30	6 2		n.a.
M 4	19 45	19 10	4 18	24 5	1 55	19 47	1 28	23 58	1 5	16 42	0 28	24 22	0 28	19 19	0 0	23 5	0 23	0 13	10 22	15 41	15 31	6 0		n.a.
T 5	19 58	20 17	3 35	24 23	1 56	19 27	1 42	24 2	1 5	16 40	0 28	24 22	0 28	19 19	0 0	23 5	0 23	0 13	10 21	15 43	15 32	5 58		n.a.
W 6	20 11	20 16	2 40	24 39	1 56	19 6	1 56	24 7	1 5	16 38	0 28	24 22	0 28	19 18	0 0	23 5	0 23	0 13	10 21	15 45	15 33	5 56		n.a.
T 7	20 24	19 5	1 35	24 52	1 55	18 45	2 10	24 11	1 5	16 36	0 28	24 22	0 28	19 18	0 0	23 5	0 23	0 13	10 21	15 46	15 34	5 54		n.a.
F 8	20 37	16 45	0 24	25 3	1 54	18 24	2 23	24 16	1 5	16 34	0 27	24 22	0 28	19 17	0 0	23 6	0 23	0 13	10 20	15 46	15 35	5 52		n.a.
S 9	20 49	13 26	0n50	25 12	1 52	18 3	2 37	24 20	1 6	16 32	0 27	24 22	0 29	19 17	0 0	23 6	0 23	0 12	10 20	15 46	15 36	5 50		n.a.
S 10	21 0	9 19	2 1	25 19	1 50	17 42	2 50	24 24	1 6	16 30	0 27	24 22	0 29	19 16	0 0	23 6	0 23	0 12	10 20	15 46	15 37	5 48		n.a.
M11	21 12	4 37	3 6	25 24	1 47	17 22	3 3	24 27	1 6	16 28	0 27	24 22	0 29	19 15	0 0	23 6	0 23	0 12	10 19	15 47	15 38	5 46		n.a.
T 12	21 23	0s21	4 0	25 26	1 43	17 2	3 15	24 31	1 6	16 26	0 27	24 22	0 29	19 15	0 0	23 6	0 23	0 12	10 19	15 48	15 39	5 44		n.a.
W13	21 33	5 20	4 38	25 27	1 40	16 42	3 27	24 34	1 6	16 25	0 27	24 22	0 29	19 14	0 0	23 6	0 23	0 12	10 19	15 50	15 40	5 42		n.a.
T 14	21 44	10 0	4 59	25 26	1 35	16 23	3 39	24 37	1 6	16 23	0 26	24 22	0 29	19 14	0 0	23 7	0 23	0 12	10 19	15 53	15 41	5 40		n.a.
F 15	21 54	14 3	5 1	25 23	1 30	16 5	3 50	24 40	1 6	16 21	0 26	24 22	0 29	19 13	0 0	23 7	0 23	0 12	10 18	15 56	15 42	5 38		n.a.
S 16	22 3	17 16	4 44	25 18	1 25	15 47	4 0	24 43	1 7	16 19	0 26	24 22	0 29	19 12	0 0	23 7	0 23	0 12	10 18	15 59	15 43	5 36		n.a.
S 17	22 12	19 24	4 11	25 12	1 19	15 30	4 10	24 45	1 7	16 17	0 26	24 22	0 29	19 12	0 0	23 7	0 23	0 12	10 18	16 2	15 44	5 34		n.a.
M18	22 21	20 24	3 25	25 5	1 13	15 15	4 19	24 48	1 7	16 16	0 26	24 22	0 29	19 11	0 0	23 7	0 23	0 12	10 17	16 5	15 45	5 32		n.a.
T 19	22 30	20 15	2 29	24 56	1 7	15 0	4 28	24 50	1 7	16 14	0 25	24 22	0 29	19 11	0 0	23 8	0 23	0 12	10 17	16 7	15 46	5 30		n.a.
W20	22 38	19 4	1 26	24 45	1 0	14 46	4 36	24 52	1 7	16 12	0 25	24 22	0 29	19 10	0 0	23 8	0 23	0 12	10 16	16 8	15 47	5 28		n.a.
T 21	22 45	16 59	0 21	24 34	0 52	14 33	4 44	24 54	1 7	16 11	0 25	24 22	0 29	19 10	0 0	23 8	0 23	0 12	10 16	16 8	15 48	5 25		n.a.
F 22	22 53	14 11	0s43	24 21	0 45	14 21	4 51	24 56	1 7	16 9	0 25	24 22	0 29	19 9	0 0	23 8	0 23	0 12	10 16	16 8	15 49	5 23		n.a.
S 23	22 59	10 50	1 45	24 7	0 37	14 11	4 57	24 57	1 8	16 8	0 25	24 22	0 29	19 9	0 0	23 8	0 23	0 12	10 15	16 8	15 50	5 21		n.a.
S 24	23 6	7 5	2 42	23 52	0 28	14 1	5 3	24 58	1 8	16 6	0 24	24 22	0 30	19 8	0 0	23 8	0 23	0 12	10 15	16 8	15 51	5 19		n.a.
M25	23 12	3 4	3 32	23 36	0 19	13 53	5 8	24 59	1 8	16 5	0 24	24 22	0 30	19 8	0 0	23 9	0 23	0 12	10 15	16 8	15 52	5 17		n.a.
T 26	23 18	1n 5	4 13	23 20	0 11	13 46	5 13	25 0	1 8	16 3	0 24	24 22	0 30	19 7	0 0	23 9	0 23	0 12	10 14	16 9	15 53	5 15		n.a.
W27	23 23	5 15	4 43	23 2	0 1	13 40	5 17	25 1	1 8	16 2	0 24	24 22	0 30	19 6	0 0	23 9	0 23	0 12	10 14	16 11	15 54	5 13		n.a.
T 28	23 28	9 16	5 1	22 44	0s 8	13 35	5 21	25 1	1 8	16 1	0 24	24 22	0 30	19 6	0 0	23 9	0 23	0 12	10 14	16 13	15 55	5 11		n.a.
F 29	23 32	12 58	5 5	22 26	0 18	13 31	5 24	25 2	1 8	15 59	0 23	24 22	0 30	19 5	0 0	23 9	0 23	0 12	10 13	16 16	15 56	5 9		n.a.
S 30	23n36	16n10	4s54	22n 7	0s28	13n28	5s27	25n 2	1n 8	15s58	0n23	24n22	0n30	19s 5	0n 0	23n10	0s23	0s12	10n13	16n19	15n57	5s 7		n.a.

Julian Day Number = 1098457.5, Delta T = 11h05m28s
Ecliptic obliquity = 23°53'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°35'58, Lahiri = -27°28'57 Julian Calendar 1 June 1706 BCE == Greg. Calendar 17 May 1706 BCE

The year -1705 astronomical counting style corresponds to year 1706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1706 BCE
geocentric

JULY 1706 BCE (-1705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 35 3	22♊20'53	15♊11	19♋38	22♉27	0♋57	13°R55	2♋23	23°R48	20♊32	24°R32	15°R57	17♌13	24♓29	n.a.	S 1
M 2	17 39 0	23°18'31	28°35	20°40	22°31	1°35	13♏50	2°31	23♏46	20°34	24♎32	15♌49	17°10	24°36	n.a.	M 2
T 3	17 42 56	24°16'11	12♋13	21°40	22°36	2°13	13°46	2°38	23°44	20°36	24°31	15°43	17° 6	24°43	n.a.	T 3
W 4	17 46 53	25°13'52	26° 2	22°37	22°44	2°51	13°42	2°46	23°42	20°38	24°31	15°39	17° 3	24°50	n.a.	W 4
T 5	17 50 50	26°11'34	10♌ 0	23°31	22°54	3°30	13°38	2°53	23°40	20°40	24°30	15°D37	17° 0	24°56	n.a.	T 5
F 6	17 54 46	27° 9'17	24° 3	24°22	23° 6	4° 8	13°34	3° 1	23°38	20°43	24°30	15°37	16°57	25° 3	n.a.	F 6
S 7	17 58 43	28° 7'02	8♍11	25°10	23°20	4°46	13°31	3° 8	23°36	20°45	24°29	15°38	16°54	25°10	n.a.	S 7
S 8	18 2 39	29° 4'48	22°21	25°54	23°36	5°25	13°27	3°16	23°35	20°47	24°29	15°R39	16°51	25°16	n.a.	S 8
M 9	18 6 36	0♋ 2'35	6♎31	26°35	23°54	6° 3	13°24	3°23	23°33	20°49	24°28	15°39	16°47	25°23	n.a.	M 9
T 10	18 10 32	1° 0'24	20°40	27°11	24°13	6°41	13°21	3°31	23°31	20°51	24°28	15°37	16°44	25°30	n.a.	T 10
W11	18 14 29	1°58'14	4♏46	27°44	24°35	7°20	13°18	3°38	23°29	20°54	24°27	15°34	16°41	25°36	n.a.	W11
T 12	18 18 25	2°56'05	18°46	28°13	24°58	7°58	13°15	3°46	23°28	20°56	24°27	15°29	16°38	25°43	n.a.	T 12
F 13	18 22 22	3°53'58	2♐38	28°37	25°23	8°36	13°13	3°54	23°26	20°58	24°27	15°22	16°35	25°50	n.a.	F 13
S 14	18 26 19	4°51'53	16°18	28°56	25°50	9°15	13°10	4° 1	23°24	21° 0	24°27	15°16	16°31	25°56	n.a.	S 14
S 15	18 30 15	5°49'49	29°44	29°10	26°18	9°53	13° 8	4° 9	23°23	21° 2	24°26	15°10	16°28	26° 3	n.a.	S 15
M16	18 34 12	6°47'47	12♑53	29°19	26°48	10°32	13° 6	4°16	23°21	21° 5	24°26	15° 5	16°25	26°10	n.a.	M16
T 17	18 38 8	7°45'47	25°44	29°R22	27°19	11°10	13° 5	4°24	23°20	21° 7	24°26	15° 1	16°22	26°16	n.a.	T 17
W18	18 42 5	8°43'49	8♒18	29°20	27°51	11°49	13° 3	4°31	23°18	21° 9	24°26	15° 0	16°19	26°23	n.a.	W18
T 19	18 46 1	9°41'53	20°36	29°11	28°25	12°27	13° 2	4°39	23°17	21°11	24°26	14°D59	16°16	26°30	n.a.	T 19
F 20	18 49 58	10°39'58	2♓42	28°57	29° 1	13° 6	13° 0	4°46	23°16	21°13	24°26	15° 1	16°12	26°36	n.a.	F 20
S 21	18 53 54	11°38'06	14°38	28°36	29°37	13°44	12°59	4°54	23°14	21°15	24°26	15° 2	16° 9	26°43	n.a.	S 21
S 22	18 57 51	12°36'16	26°29	28° 9	0♊15	14°23	12°59	5° 1	23°13	21°17	24°D26	15° 4	16° 6	26°50	n.a.	S 22
M23	19 1 48	13°34'28	8♈19	27°36	0°54	15° 1	12°58	5° 9	23°12	21°19	24°26	15°R 5	16° 3	26°56	n.a.	M23
T 24	19 5 44	14°32'42	20°14	26°57	1°34	15°40	12°58	5°16	23°10	21°22	24°26	15° 5	16° 0	27° 3	n.a.	T 24
W25	19 9 41	15°30'59	2♉19	26°12	2°15	16°19	12°57	5°24	23° 9	21°24	24°26	15° 4	15°57	27°10	n.a.	W25
T 26	19 13 37	16°29'17	14°38	25°23	2°57	16°57	12°D57	5°31	23° 8	21°26	24°26	15° 1	15°53	27°16	n.a.	T 26
F 27	19 17 34	17°27'38	27°14	24°29	3°41	17°36	12°57	5°39	23° 7	21°28	24°26	14°58	15°50	27°23	n.a.	F 27
S 28	19 21 30	18°26'02	10♊11	23°32	4°25	18°15	12°58	5°46	23° 6	21°30	24°26	14°54	15°47	27°30	n.a.	S 28
S 29	19 25 27	19°24'27	23°30	22°33	5°10	18°53	12°58	5°54	23° 5	21°32	24°26	14°49	15°44	27°36	n.a.	S 29
M30	19 29 23	20°22'55	7♋10	21°32	5°56	19°32	12°59	6° 1	23° 4	21°34	24°27	14°46	15°41	27°43	n.a.	M30
T 31	19 33 20	21♋21'24	21♋ 9	20♋32	6♊43	20♋11	13♏ 0	6♋ 9	23♏ 3	21♊36	24♎27	14♌43	15♌37	27♓50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n40	18n38	4s27	21n47	0s38	13n26	5s29	25n 2	1n 9	15s57	0n23	24n22	0n30	19s 4	0n 0	23n10	0s23	0s12	10n12	16n21	15n58	5s 5			n.a.
M 2	23 43	20 8	3 45	21 28	0 49	13 25	5 31	25 1	1 9	15 56	0 23	24 22	0 30	19 4	0 0	23 10	0 23	0 12	10 12	16 24	15 59	5 3			n.a.
T 3	23 46	20 30	2 50	21 8	1 0	13 25	5 32	25 1	1 9	15 55	0 23	24 22	0 30	19 3	0 0	23 10	0 23	0 12	10 12	16 26	16 0	5 1			n.a.
W 4	23 48	19 39	1 44	20 48	1 11	13 26	5 33	25 0	1 9	15 54	0 22	24 22	0 30	19 3	0 0	23 10	0 23	0 13	10 11	16 27	16 1	4 59			n.a.
T 5	23 50	17 35	0 30	20 28	1 22	13 28	5 33	25 0	1 9	15 53	0 22	24 22	0 30	19 2	0 0	23 10	0 23	0 13	10 11	16 27	16 2	4 57			n.a.
F 6	23 52	14 28	0n45	20 8	1 33	13 31	5 33	24 58	1 9	15 52	0 22	24 22	0 30	19 2	0 0	23 11	0 23	0 13	10 10	16 27	16 3	4 55			n.a.
S 7	23 53	10 29	1 59	19 48	1 44	13 35	5 33	24 57	1 9	15 51	0 22	24 22	0 31	19 2	0 0	23 11	0 23	0 13	10 10	16 27	16 4	4 53			n.a.
S 8	23 53	5 55	3 5	19 29	1 55	13 40	5 33	24 56	1 9	15 50	0 21	24 22	0 31	19 1	0 0	23 11	0 23	0 13	10 10	16 27	16 5	4 51			n.a.
M 9	23 53	1 2	4 0	19 10	2 7	13 45	5 32	24 54	1 9	15 49	0 21	24 21	0 31	19 1	0 0	23 11	0 23	0 14	10 9	16 27	16 6	4 49			n.a.
T 10	23 53	3s54	4 41	18 52	2 18	13 51	5 31	24 52	1 9	15 48	0 21	24 21	0 31	19 0	0 0	23 11	0 23	0 14	10 9	16 27	16 7	4 46			n.a.
W11	23 53	8 35	5 4	18 34	2 29	13 57	5 29	24 50	1 9	15 48	0 21	24 21	0 31	19 0	0 0	23 11	0 23	0 14	10 8	16 28	16 8	4 44			n.a.
T 12	23 51	12 47	5 9	18 17	2 41	14 5	5 27	24 48	1 9	15 47	0 21	24 21	0 31	18 59	0 0	23 12	0 23	0 14	10 8	16 30	16 9	4 42			n.a.
F 13	23 50	16 15	4 55	18 1	2 52	14 12	5 25	24 46	1 10	15 47	0 20	24 21	0 31	18 59	0 0	23 12	0 23	0 15	10 8	16 32	16 10	4 40			n.a.
S 14	23 48	18 46	4 25	17 47	3 3	14 21	5 23	24 43	1 10	15 46	0 20	24 21	0 31	18 59	0 0	23 12	0 23	0 15	10 7	16 34	16 11	4 38			n.a.
S 15	23 46	20 12	3 41	17 34	3 13	14 30	5 21	24 40	1 10	15 46	0 20	24 21	0 31	18 58	0 0	23 12	0 23	0 15	10 7	16 36	16 12	4 36			n.a.
M16	23 43	20 30	2 46	17 22	3 23	14 39	5 18	24 37	1 10	15 45	0 20	24 21	0 31	18 58	0 0	23 12	0 23	0 15	10 6	16 37	16 13	4 34			n.a.
T 17	23 39	19 43	1 43	17 12	3 33	14 49	5 15	24 34	1 10	15 45	0 20	24 20	0 31	18 57	0 0	23 12	0 23	0 16	10 6	16 38	16 14	4 32			n.a.
W18	23 36	17 57	0 36	17 3	3 42	14 59	5 12	24 31	1 10	15 45	0 19	24 20	0 31	18 57	0 0	23 13	0 23	0 16	10 5	16 39	16 15	4 30			n.a.
T 19	23 32	15 23	0s31	16 57	3 51	15 10	5 9	24 27	1 10	15 44	0 19	24 20	0 32	18 57	0s 0	23 13	0 23	0 17	10 5	16 39	16 16	4 28			n.a.
F 20	23 27	12 11	1 35	16 52	3 58	15 21	5 5	24 24	1 10	15 44	0 19	24 20	0 32	18 56	0 0	23 13	0 23	0 17	10 5	16 38	16 17	4 26			n.a.
S 21	23 22	8 32	2 35	16 50	4 5	15 32	5 2	24 20	1 10	15 44	0 19	24 20	0 32	18 56	0 0	23 13	0 23	0 17	10 4	16 38	16 18	4 24			n.a.
S 22	23 17	4 36	3 28	16 50	4 10	15 44	4 58	24 16	1 10	15 44	0 19	24 19	0 32	18 56	0 0	23 13	0 23	0 18	10 4	16 37	16 19	4 21			n.a.
M23	23 11	0 29	4 11	16 53	4 15	15 56	4 54	24 11	1 10	15 44	0 18	24 19	0 32	18 55	0 0	23 13	0 23	0 18	10 3	16 37	16 20	4 19			n.a.
T 24	23 5	3n40	4 45	16 57	4 17	16 8	4 50	24 7	1 10	15 44	0 18	24 19	0 32	18 55	0 0	23 13	0 23	0 18	10 3	16 37	16 20	4 17			n.a.
W25	22 58	7 43	5 6	17 5	4 18	16 20	4 46	24 2	1 10	15 44	0 18	24 19	0 32	18 55	0 0	23 14	0 23	0 19	10 3	16 37	16 21	4 15			n.a.
T 26	22 51	11 32	5 14	17 14	4 18	16 32	4 42	23 57	1 10	15 44	0 18	24 19	0 32	18 54	0 0	23 14	0 23	0 19	10 2	16 38	16 22	4 13			n.a.
F 27	22 44	14 56	5 6	17 27	4 15	16 45	4 38	23 52	1 10	15 44	0 18	24 18	0 32	18 54	0 0	23 14	0 23	0 20	10 2	16 39	16 23	4 11			n.a.
S 28	22 36	17 43	4 44	17 41	4 11	16 57	4 33	23 47	1 10	15 45	0 17	24 18	0 32	18 54	0 0	23 14	0 23	0 20	10 1	16 40	16 24	4 9			n.a.
S 29	22 27	19 39	4 5	17 57	4 4	17 10	4 29	23 41	1 10	15 45	0 17	24 18	0 32	18 54	0 0	23 14	0 23	0 21	10 1	16 42	16 25	4 7			n.a.
M30	22 19	20 30	3 12	18 15	3 56	17 22	4 24	23 36	1 10	15 46	0 17	24 18	0 33	18 53	0 0	23 14	0 23	0 21	10 0	16 43	16 26	4 5			n.a.
T 31	22n10	20n 7	2s 6	18n35	3s45	17n35	4s19	23n30	1n10	15s46	0n17	24n17	0n33	18s53	0s 0	23n14	0s23	0s22	10n 0	16n43	16n27	4s 3			n.a.

Julian Day Number = 1098487.5, Delta T = 11h05m26s
Ecliptic obliquity = 23°53'28, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°35'54, Lahiri = -27°28'53 Julian Calendar 1 July 1706 BCE == Greg. Calendar 16 June 1706 BCE

The year -1705 astronomical counting style corresponds to year 1706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1706 BCE
geocentric

AUGUST 1706 BCE (-1705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 37 17	22♋19'56	5♌23	19°R33	7♊31	20♋50	13♏ 1	6♋16	23°R 2	21♊38	24♎27	14°R42	15♌34	27♓57	n.a.	W 1
T 2	19 41 13	23°18'30	19°48	18♋37	8°19	21°29	13° 2	6°23	23♏ 1	21°40	24°28	14°D42	15°31	28° 3	n.a.	T 2
F 3	19 45 10	24°17'06	4♍17	17°46	9° 9	22° 7	13° 4	6°31	23° 1	21°42	24°28	14♌43	15°28	28°10	n.a.	F 3
S 4	19 49 6	25°15'43	18°47	17° 1	9°59	22°46	13° 5	6°38	23° 0	21°44	24°29	14°44	15°25	28°17	n.a.	S 4
S 5	19 53 3	26°14'22	3♎12	16°22	10°49	23°25	13° 7	6°45	22°59	21°46	24°29	14°45	15°22	28°23	n.a.	S 5
M 6	19 56 59	27°13'04	17°29	15°51	11°41	24° 4	13° 9	6°52	22°59	21°47	24°29	14°46	15°18	28°30	n.a.	M 6
T 7	20 0 56	28°11'47	1♏36	15°28	12°33	24°43	13°11	7° 0	22°58	21°49	24°30	14°R46	15°15	28°37	n.a.	T 7
W 8	20 4 52	29°10'31	15°31	15°15	13°26	25°22	13°14	7° 7	22°58	21°51	24°31	14°46	15°12	28°43	n.a.	W 8
T 9	20 8 49	0♌ 9'18	29°12	15°D11	14°19	26° 1	13°17	7°14	22°57	21°53	24°31	14°44	15° 9	28°50	n.a.	T 9
F 10	20 12 45	1° 8'07	12♐41	15°18	15°13	26°40	13°19	7°21	22°57	21°55	24°32	14°43	15° 6	28°57	n.a.	F 10
S 11	20 16 42	2° 6'58	25°55	15°33	16° 8	27°19	13°22	7°28	22°56	21°57	24°32	14°41	15° 2	29° 3	n.a.	S 11
S 12	20 20 39	3° 5'50	8♑56	15°59	17° 3	27°58	13°25	7°35	22°56	21°58	24°33	14°39	14°59	29°10	n.a.	S 12
M13	20 24 35	4° 4'45	21°43	16°34	17°59	28°37	13°29	7°42	22°56	22° 0	24°34	14°38	14°56	29°17	n.a.	M13
T 14	20 28 32	5° 3'42	4♒17	17°17	18°56	29°16	13°32	7°49	22°55	22° 2	24°35	14°38	14°53	29°23	n.a.	T 14
W15	20 32 28	6° 2'41	16°38	18° 9	19°52	29°55	13°36	7°56	22°55	22° 4	24°35	14°D37	14°50	29°30	n.a.	W15
T 16	20 36 25	7° 1'42	28°48	19° 9	20°50	0♌34	13°40	8° 3	22°55	22° 5	24°36	14°38	14°47	29°37	n.a.	T 16
F 17	20 40 21	8° 0'46	10♓48	20°15	21°48	1°13	13°44	8°10	22°55	22° 7	24°37	14°38	14°43	29°43	n.a.	F 17
S 18	20 44 18	8°59'51	22°42	21°28	22°46	1°52	13°48	8°17	22°D55	22° 9	24°38	14°39	14°40	29°50	n.a.	S 18
S 19	20 48 14	9°58'59	4♈32	22°47	23°45	2°32	13°53	8°24	22°55	22°10	24°39	14°39	14°37	29°57	n.a.	S 19
M20	20 52 11	10°58'10	16°23	24°11	24°44	3°11	13°57	8°31	22°55	22°12	24°40	14°40	14°34	0♈ 4	n.a.	M20
T 21	20 56 7	11°57'23	28°17	25°39	25°44	3°50	14° 2	8°38	22°55	22°14	24°41	14°40	14°31	0°10	n.a.	T 21
W22	21 0 4	12°56'39	10♉20	27°11	26°44	4°29	14° 7	8°44	22°55	22°15	24°42	14°R40	14°28	0°17	n.a.	W22
T 23	21 4 1	13°55'57	22°36	28°46	27°45	5° 9	14°12	8°51	22°56	22°17	24°43	14°40	14°24	0°24	n.a.	T 23
F 24	21 7 57	14°55'17	5♊10	0♌24	28°46	5°48	14°17	8°58	22°56	22°18	24°44	14°D40	14°21	0°30	n.a.	F 24
S 25	21 11 54	15°54'41	18° 5	2° 3	29°47	6°27	14°23	9° 4	22°56	22°20	24°45	14°40	14°18	0°37	n.a.	S 25
S 26	21 15 50	16°54'06	1♋25	3°45	0♋49	7° 7	14°28	9°11	22°57	22°21	24°46	14°40	14°15	0°44	n.a.	S 26
M27	21 19 47	17°53'34	15°10	5°28	1°51	7°46	14°34	9°17	22°57	22°23	24°47	14°41	14°12	0°50	n.a.	M27
T 28	21 23 43	18°53'05	29°20	7°12	2°54	8°26	14°40	9°24	22°58	22°24	24°48	14°41	14° 8	0°57	n.a.	T 28
W29	21 27 40	19°52'37	13♌51	8°56	3°57	9° 5	14°46	9°30	22°58	22°25	24°50	14°R41	14° 5	1° 4	n.a.	W29
T 30	21 31 36	20°52'12	28°38	10°41	5° 0	9°44	14°52	9°36	22°59	22°27	24°51	14°41	14° 2	1°10	n.a.	T 30
F 31	21 35 33	21♌51'49	13♍34	12♌26	6♋ 3	10♌24	14♏59	9♋42	22♏59	22♊28	24♎52	14♌41	13♌59	1♈17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	22n 0	18n27	0s51	18n55	3s33	17n48	4s14	23n24	1n10	15s47	0n17	24n17	0n33	18s53	0s 0	23n15	0s23	0s22	10n 0	16n44	16n28	4s 0			n.a.
T 2	21 50	15 36	0n28	19 17	3 19	18 0	4 9	23 18	1 10	15 47	0 16	24 17	0 33	18 53	0 0	23 15	0 23	0 23	9 59	16 44	16 29	3 58			n.a.
F 3	21 40	11 46	1 46	19 39	3 4	18 13	4 4	23 12	1 10	15 48	0 16	24 17	0 33	18 53	0 0	23 15	0 23	0 23	9 59	16 44	16 30	3 56			n.a.
S 4	21 29	7 14	2 57	20 2	2 47	18 25	3 59	23 5	1 10	15 48	0 16	24 16	0 33	18 52	0 0	23 15	0 23	0 24	9 58	16 43	16 31	3 54			n.a.
S 5	21 18	2 19	3 57	20 24	2 29	18 38	3 54	22 58	1 10	15 49	0 16	24 16	0 33	18 52	0 0	23 15	0 23	0 24	9 58	16 43	16 32	3 52			n.a.
M 6	21 7	2s40	4 41	20 46	2 11	18 50	3 49	22 51	1 10	15 50	0 16	24 16	0 33	18 52	0 0	23 15	0 23	0 25	9 57	16 43	16 33	3 50			n.a.
T 7	20 55	7 27	5 8	21 7	1 52	19 2	3 44	22 44	1 10	15 51	0 15	24 15	0 33	18 52	0 0	23 15	0 23	0 26	9 57	16 43	16 34	3 48			n.a.
W 8	20 43	11 45	5 16	21 28	1 33	19 14	3 39	22 37	1 10	15 52	0 15	24 15	0 33	18 52	0 0	23 15	0 23	0 26	9 57	16 43	16 35	3 46			n.a.
T 9	20 30	15 23	5 6	21 47	1 14	19 25	3 33	22 30	1 10	15 53	0 15	24 15	0 34	18 52	0 0	23 16	0 23	0 27	9 56	16 43	16 36	3 44			n.a.
F 10	20 17	18 8	4 40	22 4	0 56	19 37	3 28	22 22	1 10	15 54	0 15	24 15	0 34	18 52	0 0	23 16	0 23	0 27	9 56	16 44	16 37	3 41			n.a.
S 11	20 4	19 52	3 58	22 20	0 38	19 48	3 23	22 14	1 10	15 55	0 15	24 14	0 34	18 52	0 0	23 16	0 23	0 28	9 55	16 44	16 38	3 39			n.a.
S 12	19 50	20 30	3 5	22 34	0 21	19 59	3 17	22 7	1 10	15 56	0 15	24 14	0 34	18 51	0 0	23 16	0 23	0 29	9 55	16 45	16 39	3 37			n.a.
M13	19 36	20 4	2 4	22 46	0 4	20 9	3 12	21 58	1 10	15 57	0 14	24 14	0 34	18 51	0 0	23 16	0 23	0 29	9 54	16 45	16 40	3 35			n.a.
T 14	19 22	18 38	0 57	22 56	0n11	20 20	3 6	21 50	1 10	15 58	0 14	24 13	0 34	18 51	0 0	23 16	0 23	0 30	9 54	16 45	16 41	3 33			n.a.
W15	19 7	16 19	0s11	23 4	0 26	20 30	3 1	21 42	1 10	16 0	0 14	24 13	0 34	18 51	0 0	23 16	0 23	0 31	9 54	16 45	16 42	3 31			n.a.
T 16	18 52	13 19	1 18	23 8	0 39	20 39	2 55	21 33	1 10	16 1	0 14	24 13	0 34	18 51	0 0	23 16	0 23	0 31	9 53	16 45	16 42	3 29			n.a.
F 17	18 36	9 48	2 20	23 11	0 51	20 48	2 50	21 24	1 10	16 3	0 14	24 12	0 34	18 51	0 0	23 16	0 23	0 32	9 53	16 45	16 43	3 27			n.a.
S 18	18 21	5 56	3 16	23 10	1 2	20 57	2 44	21 15	1 10	16 4	0 13	24 12	0 35	18 51	0 0	23 17	0 23	0 33	9 52	16 45	16 44	3 24			n.a.
S 19	18 5	1 52	4 3	23 7	1 12	21 6	2 39	21 6	1 10	16 6	0 13	24 12	0 35	18 51	0 0	23 17	0 23	0 33	9 52	16 45	16 45	3 22			n.a.
M20	17 48	2n16	4 40	23 1	1 21	21 14	2 33	20 57	1 10	16 7	0 13	24 11	0 35	18 51	0 0	23 17	0 23	0 34	9 52	16 44	16 46	3 20			n.a.
T 21	17 32	6 20	5 5	22 52	1 29	21 22	2 28	20 48	1 10	16 9	0 13	24 11	0 35	18 51	0 0	23 17	0 23	0 35	9 51	16 44	16 47	3 18			n.a.
W22	17 15	10 11	5 17	22 40	1 35	21 29	2 22	20 38	1 10	16 10	0 13	24 11	0 35	18 51	0 0	23 17	0 23	0 36	9 51	16 44	16 48	3 16			n.a.
T 23	16 57	13 42	5 15	22 26	1 41	21 36	2 17	20 28	1 10	16 12	0 13	24 10	0 35	18 52	0 0	23 17	0 23	0 36	9 50	16 44	16 49	3 14			n.a.
F 24	16 40	16 41	4 58	22 9	1 45	21 42	2 11	20 18	1 10	16 14	0 12	24 10	0 35	18 52	0 0	23 17	0 23	0 37	9 50	16 44	16 50	3 12			n.a.
S 25	16 22	18 56	4 25	21 50	1 49	21 48	2 6	20 8	1 10	16 16	0 12	24 10	0 35	18 52	0 0	23 17	0 23	0 38	9 50	16 44	16 51	3 9			n.a.
S 26	16 4	20 15	3 38	21 29	1 51	21 53	2 0	19 58	1 10	16 17	0 12	24 9	0 36	18 52	0 0	23 17	0 23	0 39	9 49	16 44	16 52	3 7			n.a.
M27	15 45	20 25	2 37	21 5	1 53	21 58	1 55	19 48	1 10	16 19	0 12	24 9	0 36	18 52	0 0	23 17	0 23	0 39	9 49	16 44	16 53	3 5			n.a.
T 28	15 27	19 18	1 24	20 40	1 54	22 2	1 49	19 37	1 10	16 21	0 12	24 9	0 36	18 52	0 0	23 17	0 23	0 40	9 48	16 44	16 54	3 3			n.a.
W29	15 8	16 54	0 5	20 12	1 55	22 6	1 44	19 26	1 10	16 23	0 12	24 8	0 36	18 52	0 0	23 18	0 23	0 41	9 48	16 44	16 55	3 1			n.a.
T 30	14 48	13 22	1n17	19 43	1 54	22 10	1 38	19 16	1 10	16 25	0 11	24 8	0 36	18 52	0 0	23 18	0 23	0 42	9 48	16 44	16 56	2 59			n.a.
F 31	14n29	8n56	2n34	19n12	1n53	22n12	1s33	19n 5	1n 9	16s27	0n11	24n 8	0n36	18s53	0s 0	23n18	0s23	0s43	9n47	16n44	16n57	2s56			n.a.

Julian Day Number = 1098518.5, Delta T = 11h05m24s
Ecliptic obliquity = 23°53'28, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°35'49, Lahiri = -27°28'49 Julian Calendar 1 Aug. 1706 BCE == Greg. Calendar 17 July 1706 BCE

The year -1705 astronomical counting style corresponds to year 1706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1706 BCE
geocentric

SEPTEMBER 1706 BCE (-1705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 39 29	22♌51'28	28♍30	14♌12	7♋ 7	11♌ 4	15♏ 5	9♋49	23♏ 0	22♊29	24♎53	14°R40	13♌56	1♈24	n.a.	S 1
S 2	21 43 26	23°51'09	13♎18	15°57	8°11	11°43	15°12	9°55	23° 1	22°31	24°55	14♌39	13°53	1°30	n.a.	S 2
M 3	21 47 23	24°50'52	27°53	17°42	9°16	12°23	15°19	10° 1	23° 2	22°32	24°56	14°38	13°49	1°37	n.a.	M 3
T 4	21 51 19	25°50'37	12♏ 9	19°27	10°20	13° 2	15°26	10° 7	23° 2	22°33	24°57	14°37	13°46	1°44	n.a.	T 4
W 5	21 55 16	26°50'24	26° 4	21°11	11°25	13°42	15°33	10°13	23° 3	22°34	24°59	14°D37	13°43	1°51	n.a.	W 5
T 6	21 59 12	27°50'12	9♐38	22°55	12°31	14°22	15°40	10°19	23° 4	22°35	25° 0	14°37	13°40	1°57	n.a.	T 6
F 7	22 3 9	28°50'03	22°53	24°39	13°36	15° 1	15°48	10°25	23° 5	22°37	25° 2	14°38	13°37	2° 4	n.a.	F 7
S 8	22 7 5	29°49'55	5♑49	26°22	14°42	15°41	15°55	10°31	23° 6	22°38	25° 3	14°39	13°34	2°11	n.a.	S 8
S 9	22 11 2	0♍49'50	18°30	28° 4	15°48	16°21	16° 3	10°36	23° 7	22°39	25° 5	14°40	13°30	2°17	n.a.	S 9
M10	22 14 58	1°49'46	0♒58	29°46	16°54	17° 1	16°11	10°42	23° 9	22°40	25° 6	14°41	13°27	2°24	n.a.	M10
T 11	22 18 55	2°49'44	13°14	1♍27	18° 1	17°40	16°19	10°48	23°10	22°41	25° 8	14°R42	13°24	2°31	n.a.	T 11
W12	22 22 51	3°49'44	25°22	3° 8	19° 8	18°20	16°27	10°53	23°11	22°42	25°10	14°41	13°21	2°37	n.a.	W12
T 13	22 26 48	4°49'46	7♓22	4°48	20°15	19° 0	16°36	10°59	23°12	22°43	25°11	14°40	13°18	2°44	n.a.	T 13
F 14	22 30 45	5°49'50	19°17	6°28	21°22	19°40	16°44	11° 4	23°14	22°44	25°13	14°38	13°14	2°51	n.a.	F 14
S 15	22 34 41	6°49'56	1♈ 9	8° 7	22°30	20°20	16°53	11° 9	23°15	22°45	25°14	14°34	13°11	2°57	n.a.	S 15
S 16	22 38 38	7°50'04	12°59	9°46	23°37	21° 0	17° 1	11°14	23°17	22°45	25°16	14°30	13° 8	3° 4	n.a.	S 16
M17	22 42 34	8°50'15	24°50	11°24	24°45	21°40	17°10	11°20	23°18	22°46	25°18	14°26	13° 5	3°11	n.a.	M17
T 18	22 46 31	9°50'28	6♉45	13° 1	25°54	22°20	17°19	11°25	23°20	22°47	25°20	14°22	13° 2	3°18	n.a.	T 18
W19	22 50 27	10°50'42	18°47	14°38	27° 2	23° 0	17°28	11°30	23°21	22°48	25°21	14°19	12°59	3°24	n.a.	W19
T 20	22 54 24	11°51'00	1♊ 0	16°15	28°10	23°40	17°38	11°35	23°23	22°48	25°23	14°17	12°55	3°31	n.a.	T 20
F 21	22 58 20	12°51'19	13°29	17°51	29°19	24°20	17°47	11°40	23°24	22°49	25°25	14°D17	12°52	3°38	n.a.	F 21
S 22	23 2 17	13°51'40	26°17	19°26	0♌28	25° 0	17°56	11°44	23°26	22°50	25°27	14°17	12°49	3°44	n.a.	S 22
S 23	23 6 14	14°52'04	9♋29	21° 1	1°37	25°40	18° 6	11°49	23°28	22°50	25°29	14°19	12°46	3°51	n.a.	S 23
M24	23 10 10	15°52'30	23° 8	22°36	2°47	26°21	18°16	11°54	23°30	22°51	25°30	14°20	12°43	3°58	n.a.	M24
T 25	23 14 7	16°52'58	7♌14	24°11	3°56	27° 1	18°25	11°58	23°32	22°52	25°32	14°R21	12°39	4° 4	n.a.	T 25
W26	23 18 3	17°53'28	21°47	25°45	5° 6	27°41	18°35	12° 3	23°34	22°52	25°34	14°21	12°36	4°11	n.a.	W26
T 27	23 22 0	18°54'00	6♍42	27°18	6°16	28°21	18°45	12° 7	23°35	22°53	25°36	14°20	12°33	4°18	n.a.	T 27
F 28	23 25 56	19°54'34	21°53	28°51	7°26	29° 2	18°56	12°12	23°37	22°53	25°38	14°16	12°30	4°24	n.a.	F 28
S 29	23 29 53	20°55'09	7♎ 8	0♎24	8°36	29°42	19° 6	12°16	23°40	22°54	25°40	14°11	12°27	4°31	n.a.	S 29
S 30	23 33 49	21♍55'46	22♎19	1♎57	9♌46	0♍22	19♏16	12♋20	23♏42	22♊54	25♎42	14♌ 6	12♌24	4♈38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n 9	3n58	3n40	18n40	1n52	22n14	1s28	18n54	1n 9	16s30	0n11	24n 7	0n36	18s53	0s 0	23n18	0s23	0s43	9n47	16n45	16n58	2s54		n.a.
S 2	13 49	1s12	4 31	18 6	1 50	22 16	1 22	18 42	1 9	16 32	0 11	24 7	0 36	18 53	0 0	23 18	0 23	0 44	9 46	16 45	16 58	2 52		n.a.
M 3	13 29	6 12	5 4	17 31	1 47	22 17	1 17	18 31	1 9	16 34	0 11	24 7	0 37	18 53	0 0	23 18	0 23	0 45	9 46	16 45	16 59	2 50		n.a.
T 4	13 9	10 45	5 17	16 55	1 44	22 17	1 12	18 19	1 9	16 36	0 11	24 6	0 37	18 53	0 0	23 18	0 23	0 46	9 46	16 45	17 0	2 48		n.a.
W 5	12 48	14 36	5 11	16 18	1 41	22 17	1 6	18 8	1 9	16 38	0 10	24 6	0 37	18 54	0 0	23 18	0 23	0 47	9 45	16 45	17 1	2 46		n.a.
T 6	12 27	17 35	4 47	15 40	1 37	22 16	1 1	17 56	1 9	16 41	0 10	24 6	0 37	18 54	0 0	23 18	0 23	0 48	9 45	16 45	17 2	2 44		n.a.
F 7	12 6	19 33	4 9	15 1	1 33	22 15	0 56	17 44	1 9	16 43	0 10	24 5	0 37	18 54	0 0	23 18	0 23	0 49	9 45	16 45	17 3	2 41		n.a.
S 8	11 45	20 27	3 19	14 21	1 29	22 13	0 51	17 32	1 9	16 45	0 10	24 5	0 37	18 54	0 0	23 18	0 23	0 49	9 44	16 45	17 4	2 39		n.a.
S 9	11 23	20 17	2 20	13 41	1 24	22 10	0 46	17 19	1 9	16 48	0 10	24 5	0 37	18 55	0 0	23 18	0 23	0 50	9 44	16 44	17 5	2 37		n.a.
M10	11 1	19 6	1 15	13 0	1 19	22 7	0 41	17 7	1 9	16 50	0 10	24 4	0 37	18 55	0 1	23 18	0 23	0 51	9 44	16 44	17 6	2 35		n.a.
T 11	10 39	17 2	0 8	12 18	1 14	22 3	0 36	16 55	1 8	16 53	0 9	24 4	0 38	18 55	0 1	23 18	0 23	0 52	9 43	16 44	17 7	2 33		n.a.
W12	10 17	14 14	0s59	11 36	1 8	21 59	0 31	16 42	1 8	16 55	0 9	24 4	0 38	18 56	0 1	23 19	0 23	0 53	9 43	16 44	17 8	2 30		n.a.
T 13	9 55	10 51	2 2	10 54	1 3	21 54	0 26	16 29	1 8	16 58	0 9	24 3	0 38	18 56	0 1	23 19	0 23	0 54	9 43	16 44	17 9	2 28		n.a.
F 14	9 33	7 3	2 59	10 11	0 57	21 48	0 22	16 16	1 8	17 1	0 9	24 3	0 38	18 56	0 1	23 19	0 23	0 55	9 42	16 45	17 10	2 26		n.a.
S 15	9 10	3 1	3 49	9 28	0 51	21 42	0 17	16 3	1 8	17 3	0 9	24 3	0 38	18 57	0 1	23 19	0 23	0 56	9 42	16 46	17 11	2 24		n.a.
S 16	8 47	1n 7	4 28	8 45	0 45	21 35	0 12	15 50	1 8	17 6	0 9	24 2	0 38	18 57	0 1	23 19	0 23	0 57	9 42	16 47	17 11	2 22		n.a.
M17	8 24	5 13	4 56	8 2	0 39	21 27	0 8	15 37	1 8	17 9	0 9	24 2	0 38	18 57	0 1	23 19	0 23	0 58	9 41	16 49	17 12	2 20		n.a.
T 18	8 1	9 8	5 11	7 18	0 33	21 19	0 3	15 24	1 8	17 11	0 8	24 2	0 39	18 58	0 1	23 19	0 23	0 58	9 41	16 50	17 13	2 17		n.a.
W19	7 38	12 44	5 13	6 34	0 27	21 10	0n 1	15 10	1 7	17 14	0 8	24 2	0 39	18 58	0 1	23 19	0 23	0 59	9 41	16 51	17 14	2 15		n.a.
T 20	7 15	15 51	5 1	5 50	0 20	21 1	0 6	14 56	1 7	17 17	0 8	24 1	0 39	18 59	0 1	23 19	0 23	1 0	9 40	16 51	17 15	2 13		n.a.
F 21	6 51	18 19	4 34	5 6	0 14	20 50	0 10	14 43	1 7	17 20	0 8	24 1	0 39	18 59	0 1	23 19	0 23	1 1	9 40	16 51	17 16	2 11		n.a.
S 22	6 28	19 57	3 53	4 22	0 7	20 40	0 14	14 29	1 7	17 22	0 8	24 1	0 39	19 0	0 1	23 19	0 23	1 2	9 40	16 51	17 17	2 9		n.a.
S 23	6 4	20 34	2 59	3 38	0 1	20 28	0 18	14 15	1 7	17 25	0 8	24 0	0 39	19 0	0 1	23 19	0 23	1 3	9 39	16 51	17 18	2 6		n.a.
M24	5 40	20 0	1 54	2 54	0s 6	20 16	0 22	14 1	1 7	17 28	0 7	24 0	0 39	19 1	0 1	23 19	0 23	1 4	9 39	16 50	17 19	2 4		n.a.
T 25	5 16	18 11	0 39	2 10	0 12	20 4	0 26	13 47	1 6	17 31	0 7	24 0	0 40	19 1	0 1	23 19	0 23	1 5	9 39	16 50	17 20	2 2		n.a.
W26	4 52	15 9	0n40	1 26	0 19	19 50	0 30	13 32	1 6	17 34	0 7	24 0	0 40	19 2	0 1	23 19	0 23	1 6	9 39	16 50	17 21	2 0		n.a.
T 27	4 28	11 3	1 59	0 42	0 26	19 37	0 34	13 18	1 6	17 37	0 7	23 59	0 40	19 2	0 1	23 19	0 23	1 7	9 38	16 50	17 22	1 58		n.a.
F 28	4 4	6 11	3 10	0s 2	0 32	19 22	0 38	13 3	1 6	17 40	0 7	23 59	0 40	19 3	0 1	23 19	0 23	1 8	9 38	16 51	17 22	1 55		n.a.
S 29	3 40	0 54	4 8	0 45	0 38	19 7	0 42	12 49	1 6	17 43	0 7	23 59	0 40	19 3	0 1	23 19	0 23	1 9	9 38	16 53	17 23	1 53		n.a.
S 30	3n16	4s23	4n49	1s28	0s45	18n52	0n45	12n34	1n 6	17s46	0n 7	23n59	0n40	19s 4	0s 1	23n19	0s23	1s10	9n37	16n55	17n24	1s51		n.a.

Julian Day Number = 1098549.5, Delta T = 11h05m22s
Ecliptic obliquity = 23°53'29, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°35'45, Lahiri = -27°28'45 Julian Calendar 1 Sept. 1706 BCE == Greg. Calendar 17 Aug. 1706 BCE

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ASTRODIENST EPHEMERIS for the year 1706 BCE
geocentric

OCTOBER 1706 BCE (-1705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 37 46	22♍56'25	7♏14	3♎29	10♌57	1♍ 3	19♏27	12♋24	23♏44	22♊54	25♎44	14°R 0	12♌20	4♈45	n.a.	M 1
T 2	23 41 42	23°57'05	21°47	5° 1	12° 7	1°43	19°37	12°28	23°46	22°55	25°46	13♌55	12°17	4°51	n.a.	T 2
W 3	23 45 39	24°57'46	5♐53	6°33	13°18	2°24	19°48	12°32	23°48	22°55	25°48	13°51	12°14	4°58	n.a.	W 3
T 4	23 49 36	25°58'29	19°31	8° 4	14°29	3° 4	19°59	12°35	23°50	22°55	25°50	13°50	12°11	5° 5	n.a.	T 4
F 5	23 53 32	26°59'14	2♑43	9°35	15°40	3°45	20°10	12°39	23°53	22°55	25°52	13°D50	12° 8	5°11	n.a.	F 5
S 6	23 57 29	27°59'59	15°32	11° 6	16°51	4°25	20°21	12°43	23°55	22°56	25°54	13°51	12° 5	5°18	n.a.	S 6
S 7	0 1 25	29° 0'46	28° 2	12°36	18° 2	5° 6	20°32	12°46	23°57	22°56	25°56	13°52	12° 1	5°25	n.a.	S 7
M 8	0 5 22	0♎ 1'34	10♒17	14° 6	19°13	5°46	20°43	12°50	24° 0	22°56	25°59	13°R53	11°58	5°31	n.a.	M 8
T 9	0 9 18	1° 2'23	22°22	15°35	20°25	6°27	20°54	12°53	24° 2	22°56	26° 1	13°53	11°55	5°38	n.a.	T 9
W10	0 13 15	2° 3'14	4♓19	17° 5	21°36	7° 8	21° 6	12°56	24° 5	22°56	26° 3	13°50	11°52	5°45	n.a.	W10
T 11	0 17 11	3° 4'05	16°12	18°33	22°48	7°48	21°17	12°59	24° 7	22°R56	26° 5	13°46	11°49	5°51	n.a.	T 11
F 12	0 21 8	4° 4'58	28° 3	20° 2	24° 0	8°29	21°29	13° 2	24°10	22°56	26° 7	13°39	11°45	5°58	n.a.	F 12
S 13	0 25 5	5° 5'53	9♈54	21°30	25°12	9°10	21°41	13° 5	24°12	22°56	26° 9	13°29	11°42	6° 5	n.a.	S 13
S 14	0 29 1	6° 6'48	21°46	22°57	26°24	9°51	21°52	13° 8	24°15	22°56	26°11	13°19	11°39	6°12	n.a.	S 14
M15	0 32 58	7° 7'46	3♉41	24°24	27°36	10°31	22° 4	13°11	24°18	22°56	26°14	13° 8	11°36	6°18	n.a.	M15
T 16	0 36 54	8° 8'44	15°41	25°50	28°48	11°12	22°16	13°13	24°20	22°55	26°16	12°57	11°33	6°25	n.a.	T 16
W17	0 40 51	9° 9'44	27°47	27°15	0♍ 1	11°53	22°28	13°16	24°23	22°55	26°18	12°48	11°30	6°32	n.a.	W17
T 18	0 44 47	10°10'45	10♊ 3	28°39	1°13	12°34	22°40	13°18	24°26	22°55	26°20	12°42	11°26	6°38	n.a.	T 18
F 19	0 48 44	11°11'48	22°30	0♏ 3	2°26	13°15	22°52	13°21	24°29	22°55	26°23	12°37	11°23	6°45	n.a.	F 19
S 20	0 52 40	12°12'52	5♋14	1°25	3°39	13°56	23° 4	13°23	24°31	22°54	26°25	12°35	11°20	6°52	n.a.	S 20
S 21	0 56 37	13°13'58	18°17	2°46	4°51	14°37	23°17	13°25	24°34	22°54	26°27	12°D35	11°17	6°58	n.a.	S 21
M22	1 0 34	14°15'05	1♌44	4° 5	6° 4	15°18	23°29	13°27	24°37	22°54	26°29	12°36	11°14	7° 5	n.a.	M22
T 23	1 4 30	15°16'13	15°38	5°22	7°17	15°59	23°42	13°29	24°40	22°53	26°32	12°R36	11°11	7°12	n.a.	T 23
W24	1 8 27	16°17'22	29°58	6°38	8°30	16°40	23°54	13°30	24°43	22°53	26°34	12°35	11° 7	7°19	n.a.	W24
T 25	1 12 23	17°18'32	14♍44	7°51	9°43	17°21	24° 7	13°32	24°46	22°52	26°36	12°31	11° 4	7°25	n.a.	T 25
F 26	1 16 20	18°19'44	29°50	9° 1	10°56	18° 2	24°19	13°34	24°49	22°52	26°38	12°25	11° 1	7°32	n.a.	F 26
S 27	1 20 16	19°20'56	15♎ 7	10° 8	12°10	18°44	24°32	13°35	24°52	22°51	26°41	12°16	10°58	7°39	n.a.	S 27
S 28	1 24 13	20°22'10	0♏25	11°11	13°23	19°25	24°45	13°36	24°55	22°51	26°43	12° 6	10°55	7°45	n.a.	S 28
M29	1 28 9	21°23'24	15°33	12°10	14°36	20° 6	24°58	13°38	24°58	22°50	26°45	11°55	10°51	7°52	n.a.	M29
T 30	1 32 6	22°24'39	0♐19	13° 4	15°50	20°47	25°10	13°39	25° 1	22°50	26°48	11°45	10°48	7°59	n.a.	T 30
W31	1 36 3	23♎25'54	14♐38	13♏52	17♍ 3	21♍29	25♏23	13♋40	25♏ 5	22♊49	26♎50	11♌37	10♌45	8♈ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	2n51	9s20	5n 8	2s12	0s51	18n36	0n49	12n19	1n 5	17s49	0n 6	23n58	0n41	19s 4	0s 1	23n19	0s23	1s11	9n37	16n56	17n25	1s49		n.a.	M 1
T 2	2 27	13 36	5 8	2 54	0 58	18 19	0 52	12 5	1 5	17 52	0 6	23 58	0 41	19 5	0 1	23 19	0 23	1 12	9 37	16 58	17 26	1 47		n.a.	T 2
W 3	2 2	16 58	4 48	3 37	1 4	18 2	0 56	11 50	1 5	17 55	0 6	23 58	0 41	19 5	0 1	23 19	0 23	1 13	9 37	16 59	17 27	1 44		n.a.	W 3
T 4	1 38	19 16	4 13	4 19	1 10	17 44	0 59	11 34	1 5	17 58	0 6	23 58	0 41	19 6	0 1	23 19	0 23	1 14	9 36	16 59	17 28	1 42		n.a.	T 4
F 5	1 13	20 27	3 25	5 1	1 16	17 26	1 2	11 19	1 5	18 1	0 6	23 58	0 41	19 6	0 1	23 19	0 23	1 15	9 36	16 59	17 29	1 40		n.a.	F 5
S 6	0 49	20 32	2 28	5 43	1 22	17 7	1 5	11 4	1 4	18 5	0 6	23 57	0 41	19 7	0 1	23 19	0 23	1 16	9 36	16 59	17 30	1 38		n.a.	S 6
S 7	0 24	19 34	1 25	6 24	1 28	16 47	1 8	10 49	1 4	18 8	0 6	23 57	0 41	19 8	0 1	23 19	0 23	1 17	9 36	16 59	17 31	1 36		n.a.	S 7
M 8	0s 1	17 41	0 19	7 5	1 33	16 27	1 11	10 33	1 4	18 11	0 6	23 57	0 42	19 8	0 1	23 19	0 23	1 18	9 35	16 58	17 32	1 33		n.a.	M 8
T 9	0 25	15 2	0s46	7 46	1 39	16 7	1 14	10 18	1 4	18 14	0 5	23 57	0 42	19 9	0 1	23 19	0 23	1 19	9 35	16 58	17 32	1 31		n.a.	T 9
W10	0 50	11 47	1 48	8 25	1 44	15 46	1 16	10 2	1 4	18 17	0 5	23 57	0 42	19 10	0 1	23 19	0 23	1 20	9 35	16 59	17 33	1 29		n.a.	W10
T 11	1 15	8 4	2 45	9 5	1 49	15 25	1 19	9 47	1 3	18 20	0 5	23 57	0 42	19 10	0 1	23 19	0 23	1 21	9 35	17 0	17 34	1 27		n.a.	T 11
F 12	1 39	4 4	3 35	9 43	1 54	15 3	1 22	9 31	1 3	18 24	0 5	23 56	0 42	19 11	0 1	23 19	0 23	1 22	9 35	17 3	17 35	1 25		n.a.	F 12
S 13	2 4	0n 6	4 15	10 21	1 58	14 41	1 24	9 15	1 3	18 27	0 5	23 56	0 42	19 11	0 1	23 19	0 23	1 22	9 34	17 5	17 36	1 22		n.a.	S 13
S 14	2 28	4 15	4 44	10 59	2 3	14 18	1 26	8 59	1 3	18 30	0 5	23 56	0 43	19 12	0 1	23 19	0 23	1 23	9 34	17 8	17 37	1 20		n.a.	S 14
M15	2 53	8 16	5 1	11 35	2 7	13 55	1 29	8 43	1 2	18 33	0 5	23 56	0 43	19 13	0 1	23 19	0 23	1 24	9 34	17 11	17 38	1 18		n.a.	M15
T 16	3 17	11 59	5 5	12 11	2 10	13 31	1 31	8 27	1 2	18 37	0 5	23 56	0 43	19 13	0 1	23 19	0 23	1 25	9 34	17 15	17 39	1 16		n.a.	T 16
W17	3 42	15 15	4 55	12 46	2 14	13 7	1 33	8 11	1 2	18 40	0 4	23 56	0 43	19 14	0 1	23 19	0 23	1 26	9 34	17 17	17 40	1 13		n.a.	W17
T 18	4 6	17 54	4 31	13 19	2 17	12 43	1 35	7 55	1 2	18 43	0 4	23 56	0 43	19 15	0 1	23 19	0 23	1 27	9 33	17 19	17 40	1 11		n.a.	T 18
F 19	4 31	19 46	3 55	13 52	2 19	12 18	1 37	7 39	1 1	18 46	0 4	23 56	0 43	19 16	0 1	23 19	0 23	1 28	9 33	17 20	17 41	1 9		n.a.	F 19
S 20	4 55	20 41	3 6	14 23	2 21	11 53	1 38	7 22	1 1	18 50	0 4	23 56	0 44	19 16	0 1	23 19	0 23	1 29	9 33	17 21	17 42	1 7		n.a.	S 20
S 21	5 19	20 32	2 6	14 54	2 23	11 27	1 40	7 6	1 1	18 53	0 4	23 56	0 44	19 17	0 1	23 19	0 23	1 30	9 33	17 21	17 43	1 5		n.a.	S 21
M22	5 43	19 13	0 58	15 22	2 24	11 1	1 42	6 50	1 0	18 56	0 4	23 56	0 44	19 18	0 1	23 19	0 23	1 31	9 33	17 21	17 44	1 2		n.a.	M22
T 23	6 7	16 43	0n16	15 50	2 25	10 35	1 43	6 33	1 0	18 59	0 4	23 56	0 44	19 18	0 1	23 19	0 23	1 32	9 33	17 21	17 45	1 0		n.a.	T 23
W24	6 31	13 7	1 31	16 15	2 25	10 9	1 44	6 17	1 0	19 3	0 4	23 56	0 44	19 19	0 1	23 19	0 23	1 33	9 32	17 21	17 46	0 58		n.a.	W24
T 25	6 55	8 37	2 42	16 39	2 24	9 42	1 46	6 0	1 0	19 6	0 3	23 56	0 44	19 20	0 1	23 19	0 23	1 34	9 32	17 22	17 47	0 56		n.a.	T 25
F 26	7 19	3 29	3 44	17 1	2 23	9 15	1 47	5 43	0 59	19 9	0 3	23 56	0 45	19 21	0 1	23 19	0 23	1 35	9 32	17 24	17 48	0 53		n.a.	F 26
S 27	7 43	1s56	4 29	17 21	2 20	8 47	1 48	5 27	0 59	19 13	0 3	23 56	0 45	19 21	0 1	23 19	0 23	1 36	9 32	17 26	17 48	0 51		n.a.	S 27
S 28	8 6	7 13	4 56	17 38	2 17	8 19	1 49	5 10	0 59	19 16	0 3	23 56	0 45	19 22	0 1	23 19	0 23	1 37	9 32	17 29	17 49	0 49		n.a.	S 28
M29	8 30	12 0	5 2	17 53	2 13	7 51	1 50	4 53	0 58	19 19	0 3	23 56	0 45	19 23	0 1	23 19	0 23	1 38	9 32	17 32	17 50	0 47		n.a.	M29
T 30	8 53	15 56	4 47	18 5	2 8	7 23	1 51	4 36	0 58	19 22	0 3	23 56	0 45	19 24	0 1	23 19	0 23	1 39	9 32	17 35	17 51	0 44		n.a.	T 30
W31	9s16	18s47	4n14	18s14	2s 2	6n55	1n51	4n19	0n58	19s26	0n 3	23n56	0n46	19s25	0s 1	23n19	0s23	1s40	9n32	17n37	17n52	0s42		n.a.	W31

Julian Day Number = 1098579.5, Delta T = 11h05m21s
Ecliptic obliquity = 23°53'30, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°35'41, Lahiri = -27°28'41 Julian Calendar 1 Oct. 1706 BCE == Greg. Calendar 16 Sept. 1706 BCE

The year -1705 astronomical counting style corresponds to year 1706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1706 BCE
geocentric

NOVEMBER 1706 BCE (-1705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 39 59	24♎27'10	28♐27	14♏34	18♍17	22♍10	25♏36	13♋41	25♏ 8	22°R48	26♎52	11°R32	10♌42	8♈12	n.a.	T 1
F 2	1 43 56	25°28'26	11♑45	15° 9	19°30	22°51	25°50	13°42	25°11	22♊48	26°54	11♌29	10°39	8°19	n.a.	F 2
S 3	1 47 52	26°29'42	24°37	15°36	20°44	23°33	26° 3	13°42	25°14	22°47	26°57	11°D28	10°36	8°26	n.a.	S 3
S 4	1 51 49	27°30'59	7♒ 6	15°54	21°57	24°14	26°16	13°43	25°17	22°46	26°59	11°R29	10°32	8°32	n.a.	S 4
M 5	1 55 45	28°32'15	19°18	16°R 2	23°11	24°56	26°29	13°43	25°21	22°45	27° 1	11°28	10°29	8°39	n.a.	M 5
T 6	1 59 42	29°33'32	1♓18	15°59	24°25	25°37	26°42	13°44	25°24	22°44	27° 4	11°27	10°26	8°46	n.a.	T 6
W 7	2 3 38	0♏34'50	13°10	15°45	25°39	26°19	26°56	13°44	25°27	22°43	27° 6	11°23	10°23	8°52	n.a.	W 7
T 8	2 7 35	1°36'07	24°59	15°20	26°53	27° 0	27° 9	13°44	25°31	22°43	27° 8	11°16	10°20	8°59	n.a.	T 8
F 9	2 11 32	2°37'24	6♈49	14°42	28° 7	27°42	27°22	13°R44	25°34	22°42	27°11	11° 6	10°16	9° 6	n.a.	F 9
S 10	2 15 28	3°38'42	18°41	13°54	29°21	28°23	27°36	13°44	25°37	22°41	27°13	10°53	10°13	9°12	n.a.	S 10
S 11	2 19 25	4°40'00	0♉38	12°55	0♎35	29° 5	27°49	13°44	25°41	22°40	27°15	10°39	10°10	9°19	n.a.	S 11
M12	2 23 21	5°41'18	12°41	11°47	1°49	29°47	28° 3	13°43	25°44	22°39	27°17	10°24	10° 7	9°26	n.a.	M12
T 13	2 27 18	6°42'36	24°51	10°32	3° 3	0♎28	28°17	13°43	25°47	22°38	27°20	10° 9	10° 4	9°33	n.a.	T 13
W14	2 31 14	7°43'55	7♊ 8	9°12	4°17	1°10	28°30	13°42	25°51	22°37	27°22	9°56	10° 1	9°39	n.a.	W14
T 15	2 35 11	8°45'13	19°33	7°50	5°31	1°52	28°44	13°42	25°54	22°35	27°24	9°46	9°57	9°46	n.a.	T 15
F 16	2 39 8	9°46'33	2♋ 9	6°29	6°45	2°34	28°58	13°41	25°58	22°34	27°27	9°39	9°54	9°53	n.a.	F 16
S 17	2 43 4	10°47'52	14°58	5°11	7°59	3°15	29°11	13°40	26° 1	22°33	27°29	9°35	9°51	9°59	n.a.	S 17
S 18	2 47 1	11°49'11	28° 1	3°58	9°14	3°57	29°25	13°39	26° 5	22°32	27°31	9°34	9°48	10° 6	n.a.	S 18
M19	2 50 57	12°50'31	11♌23	2°53	10°28	4°39	29°39	13°38	26° 8	22°31	27°33	9°34	9°45	10°13	n.a.	M19
T 20	2 54 54	13°51'51	25° 5	1°58	11°42	5°21	29°53	13°37	26°12	22°30	27°36	9°33	9°42	10°20	n.a.	T 20
W21	2 58 50	14°53'11	9♍ 9	1°11	12°57	6° 3	0♐ 7	13°36	26°15	22°28	27°38	9°32	9°38	10°26	n.a.	W21
T 22	3 2 47	15°54'31	23°36	0°36	14°11	6°45	0°20	13°34	26°19	22°27	27°40	9°28	9°35	10°33	n.a.	T 22
F 23	3 6 43	16°55'51	8♎22	0°10	15°25	7°27	0°34	13°33	26°22	22°26	27°42	9°21	9°32	10°40	n.a.	F 23
S 24	3 10 40	17°57'11	23°22	29♎54	16°40	8° 9	0°48	13°31	26°26	22°25	27°44	9°12	9°29	10°46	n.a.	S 24
S 25	3 14 37	18°58'31	8♏27	29°D49	17°54	8°51	1° 2	13°29	26°29	22°23	27°47	9° 0	9°26	10°53	n.a.	S 25
M26	3 18 33	19°59'50	23°27	29°52	19° 9	9°33	1°16	13°28	26°33	22°22	27°49	8°48	9°22	11° 0	n.a.	M26
T 27	3 22 30	21° 1'09	8♐12	0♏ 3	20°23	10°15	1°30	13°26	26°36	22°20	27°51	8°37	9°19	11° 6	n.a.	T 27
W28	3 26 26	22° 2'28	22°35	0°22	21°38	10°58	1°44	13°24	26°40	22°19	27°53	8°28	9°16	11°13	n.a.	W28
T 29	3 30 23	23° 3'46	6♑30	0°48	22°52	11°40	1°58	13°21	26°43	22°18	27°55	8°21	9°13	11°20	n.a.	T 29
F 30	3 34 19	24♏ 5'03	19♑55	1♏21	24♎ 7	12♎22	2♐12	13♋19	26♏47	22♊16	27♎57	8♌18	9♌10	11♈27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s39	20s26	3n27	18s20	1s54	6n26	1n52	4n 2	0n57	19s29	0n 3	23n56	0n46	19s25	0s 1	23n19	0s23	1s41	9n31	17n39	17n53	0s40		n.a.
F 2	10 2	20 51	2 31	18 22	1 46	5 57	1 53	3 45	0 57	19 32	0 2	23 56	0 46	19 26	0 1	23 19	0 23	1 41	9 31	17 40	17 54	0 38		n.a.
S 3	10 25	20 9	1 28	18 20	1 35	5 28	1 53	3 28	0 57	19 36	0 2	23 56	0 46	19 27	0 1	23 19	0 23	1 42	9 31	17 40	17 55	0 35		n.a.
S 4	10 47	18 28	0 23	18 15	1 24	4 59	1 53	3 11	0 56	19 39	0 2	23 56	0 46	19 28	0 1	23 19	0 23	1 43	9 31	17 40	17 56	0 33		n.a.
M 5	11 9	15 58	0s41	18 4	1 11	4 29	1 54	2 54	0 56	19 42	0 2	23 56	0 46	19 29	0 1	23 19	0 23	1 44	9 31	17 40	17 56	0 31		n.a.
T 6	11 31	12 49	1 43	17 50	0 56	4 0	1 54	2 37	0 56	19 45	0 2	23 56	0 47	19 29	0 1	23 19	0 23	1 45	9 31	17 40	17 57	0 29		n.a.
W 7	11 53	9 11	2 39	17 30	0 40	3 30	1 54	2 20	0 55	19 49	0 2	23 57	0 47	19 30	0 1	23 19	0 23	1 46	9 31	17 42	17 58	0 26		n.a.
T 8	12 15	5 12	3 28	17 6	0 23	3 0	1 54	2 3	0 55	19 52	0 2	23 57	0 47	19 31	0 1	23 19	0 23	1 47	9 31	17 43	17 59	0 24		n.a.
F 9	12 37	1 2	4 8	16 37	0 4	2 30	1 54	1 46	0 55	19 55	0 2	23 57	0 47	19 32	0 1	23 19	0 23	1 48	9 31	17 46	18 0	0 22		n.a.
S 10	12 58	3n11	4 38	16 4	0n15	2 0	1 54	1 29	0 54	19 58	0 1	23 57	0 47	19 33	0 1	23 19	0 23	1 49	9 31	17 50	18 1	0 20		n.a.
S 11	13 19	7 19	4 55	15 27	0 35	1 30	1 53	1 11	0 54	20 2	0 1	23 57	0 47	19 33	0 1	23 18	0 23	1 49	9 31	17 54	18 2	0 17		n.a.
M12	13 40	11 11	4 59	14 46	0 56	0 59	1 53	0 54	0 53	20 5	0 1	23 58	0 48	19 34	0 1	23 18	0 23	1 50	9 31	17 58	18 3	0 15		n.a.
T 13	14 1	14 39	4 50	14 4	1 16	0 29	1 53	0 37	0 53	20 8	0 1	23 58	0 48	19 35	0 1	23 18	0 23	1 51	9 31	18 2	18 3	0 13		n.a.
W14	14 21	17 31	4 27	13 20	1 35	0s 1	1 52	0 20	0 53	20 11	0 1	23 58	0 48	19 36	0 1	23 18	0 23	1 52	9 31	18 5	18 4	0 11		n.a.
T 15	14 41	19 38	3 51	12 36	1 54	0 32	1 51	0 2	0 52	20 14	0 1	23 58	0 48	19 37	0 1	23 18	0 23	1 53	9 30	18 8	18 5	0 8		n.a.
F 16	15 1	20 49	3 4	11 53	2 10	1 2	1 51	0s15	0 52	20 18	0 1	23 58	0 48	19 38	0 1	23 18	0 23	1 54	9 30	18 10	18 6	0 6		n.a.
S 17	15 21	20 57	2 6	11 13	2 25	1 33	1 50	0 32	0 51	20 21	0 1	23 59	0 49	19 38	0 1	23 18	0 23	1 54	9 30	18 11	18 7	0 4		n.a.
S 18	15 40	19 58	1 1	10 37	2 37	2 3	1 49	0 49	0 51	20 24	0 1	23 59	0 49	19 39	0 1	23 18	0 23	1 55	9 30	18 12	18 8	0 2		n.a.
M19	15 59	17 51	0n10	10 5	2 48	2 34	1 48	1 7	0 51	20 27	0 0	23 59	0 49	19 40	0 1	23 18	0 23	1 56	9 30	18 12	18 9	0n 1		n.a.
T 20	16 18	14 41	1 21	9 38	2 55	3 4	1 47	1 24	0 50	20 30	0 0	24 0	0 49	19 41	0 1	23 18	0 23	1 57	9 30	18 12	18 10	0 3		n.a.
W21	16 36	10 35	2 29	9 17	3 1	3 35	1 46	1 41	0 50	20 33	0 0	24 0	0 49	19 42	0 1	23 18	0 23	1 58	9 30	18 12	18 10	0 5		n.a.
T 22	16 55	5 48	3 30	9 1	3 5	4 5	1 45	1 59	0 49	20 36	0 0	24 0	0 49	19 43	0 1	23 18	0 23	1 58	9 30	18 13	18 11	0 7		n.a.
F 23	17 13	0 34	4 18	8 50	3 7	4 35	1 44	2 16	0 49	20 39	0s 0	24 1	0 50	19 44	0 1	23 18	0 23	1 59	9 30	18 15	18 12	0 10		n.a.
S 24	17 30	4s46	4 49	8 45	3 7	5 6	1 43	2 33	0 48	20 42	0 0	24 1	0 50	19 44	0 1	23 18	0 23	2 0	9 30	18 18	18 13	0 12		n.a.
S 25	17 47	9 51	5 0	8 44	3 5	5 36	1 41	2 51	0 48	20 45	0 0	24 1	0 50	19 45	0 1	23 18	0 23	2 1	9 30	18 21	18 14	0 14		n.a.
M26	18 4	14 18	4 51	8 48	3 3	6 6	1 40	3 8	0 47	20 49	0 0	24 2	0 50	19 46	0 1	23 17	0 23	2 2	9 30	18 24	18 15	0 17		n.a.
T 27	18 21	17 47	4 22	8 55	2 59	6 36	1 38	3 25	0 47	20 52	0 0	24 2	0 50	19 47	0 1	23 17	0 23	2 2	9 30	18 27	18 16	0 19		n.a.
W28	18 37	20 4	3 37	9 6	2 54	7 5	1 37	3 42	0 46	20 55	0 1	24 2	0 50	19 48	0 1	23 17	0 23	2 3	9 31	18 29	18 16	0 21		n.a.
T 29	18 53	21 4	2 40	9 21	2 48	7 35	1 35	4 0	0 46	20 58	0 1	24 3	0 51	19 49	0 1	23 17	0 23	2 4	9 31	18 31	18 17	0 23		n.a.
F 30	19s 9	20s48	1n36	9s38	2n42	8s 5	1n34	4s17	0n45	21s 0	0s 1	24n 3	0n51	19s50	0s 1	23n17	0s23	2s 4	9n31	18n32	18n18	0n26		n.a.

Julian Day Number = 1098610.5, Delta T = 11h05m19s
Ecliptic obliquity = 23°53'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°35'37, Lahiri = -27°28'37 Julian Calendar 1 Nov. 1706 BCE == Greg. Calendar 17 Oct. 1706 BCE

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ASTRODIENST EPHEMERIS for the year 1706 BCE
geocentric

DECEMBER 1706 BCE (-1705) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 38 16	25♏ 6'20	2♒53	1♏59	25♎21	13♎ 4	2♐27	13°R17	26♏51	22°R15	27♎59	8°D16	9♌ 7	11♈33	n.a.	S 1
S 2	3 42 13	26° 7'35	15°28	2°42	26°36	13°46	2°41	13♋14	26°54	22♊13	28° 2	8♌17	9° 3	11°40	n.a.	S 2
M 3	3 46 9	27° 8'50	27°43	3°30	27°50	14°29	2°55	13°12	26°58	22°12	28° 4	8°R17	9° 0	11°47	n.a.	M 3
T 4	3 50 6	28°10'03	9♓44	4°22	29° 5	15°11	3° 9	13° 9	27° 1	22°10	28° 6	8°16	8°57	11°53	n.a.	T 4
W 5	3 54 2	29°11'16	21°37	5°17	0♏19	15°53	3°23	13° 7	27° 5	22° 9	28° 8	8°13	8°54	12° 0	n.a.	W 5
T 6	3 57 59	0♐12'27	3♈26	6°16	1°34	16°36	3°37	13° 4	27° 8	22° 7	28°10	8° 8	8°51	12° 7	n.a.	T 6
F 7	4 1 55	1°13'38	15°17	7°18	2°48	17°18	3°51	13° 1	27°12	22° 6	28°12	8° 0	8°48	12°14	n.a.	F 7
S 8	4 5 52	2°14'47	27°12	8°23	4° 3	18° 1	4° 5	12°58	27°16	22° 4	28°14	7°50	8°44	12°20	n.a.	S 8
S 9	4 9 48	3°15'56	9♉14	9°30	5°17	18°43	4°19	12°55	27°19	22° 3	28°16	7°38	8°41	12°27	n.a.	S 9
M10	4 13 45	4°17'03	21°26	10°39	6°32	19°25	4°34	12°52	27°23	22° 1	28°18	7°26	8°38	12°34	n.a.	M10
T 11	4 17 42	5°18'10	3♊48	11°50	7°47	20° 8	4°48	12°49	27°26	21°59	28°20	7°14	8°35	12°40	n.a.	T 11
W12	4 21 38	6°19'15	16°21	13° 3	9° 1	20°50	5° 2	12°45	27°30	21°58	28°22	7° 3	8°32	12°47	n.a.	W12
T 13	4 25 35	7°20'20	29° 4	14°18	10°16	21°33	5°16	12°42	27°33	21°56	28°24	6°55	8°28	12°54	n.a.	T 13
F 14	4 29 31	8°21'23	11♋58	15°34	11°30	22°16	5°30	12°38	27°37	21°55	28°25	6°49	8°25	13° 1	n.a.	F 14
S 15	4 33 28	9°22'26	25° 3	16°52	12°45	22°58	5°44	12°35	27°40	21°53	28°27	6°46	8°22	13° 7	n.a.	S 15
S 16	4 37 24	10°23'27	8♌19	18°11	13°59	23°41	5°58	12°31	27°44	21°51	28°29	6°D45	8°19	13°14	n.a.	S 16
M17	4 41 21	11°24'28	21°48	19°31	15°14	24°24	6°13	12°28	27°47	21°50	28°31	6°46	8°16	13°21	n.a.	M17
T 18	4 45 18	12°25'28	5♍31	20°53	16°29	25° 6	6°27	12°24	27°51	21°48	28°33	6°47	8°13	13°27	n.a.	T 18
W19	4 49 14	13°26'27	19°28	22°15	17°43	25°49	6°41	12°20	27°54	21°46	28°35	6°R47	8° 9	13°34	n.a.	W19
T 20	4 53 11	14°27'24	3♎40	23°39	18°58	26°32	6°55	12°16	27°58	21°45	28°36	6°45	8° 6	13°41	n.a.	T 20
F 21	4 57 7	15°28'21	18° 5	25° 3	20°12	27°15	7° 9	12°12	28° 1	21°43	28°38	6°41	8° 3	13°48	n.a.	F 21
S 22	5 1 4	16°29'17	2♏39	26°29	21°27	27°57	7°23	12° 8	28° 5	21°41	28°40	6°35	8° 0	13°54	n.a.	S 22
S 23	5 5 0	17°30'11	17°17	27°55	22°42	28°40	7°37	12° 4	28° 8	21°40	28°41	6°28	7°57	14° 1	n.a.	S 23
M24	5 8 57	18°31'05	1♐53	29°23	23°56	29°23	7°51	12° 0	28°11	21°38	28°43	6°20	7°53	14° 8	n.a.	M24
T 25	5 12 53	19°31'57	16°18	0♐51	25°11	0♏ 6	8° 5	11°56	28°15	21°36	28°45	6°12	7°50	14°14	n.a.	T 25
W26	5 16 50	20°32'48	0♑27	2°20	26°25	0°49	8°19	11°51	28°18	21°35	28°46	6° 6	7°47	14°21	n.a.	W26
T 27	5 20 47	21°33'37	14°15	3°50	27°40	1°32	8°33	11°47	28°21	21°33	28°48	6° 1	7°44	14°28	n.a.	T 27
F 28	5 24 43	22°34'24	27°39	5°21	28°54	2°15	8°47	11°43	28°25	21°31	28°50	5°59	7°41	14°35	n.a.	F 28
S 29	5 28 40	23°35'10	10♒39	6°52	0♐ 9	2°58	9° 1	11°38	28°28	21°30	28°51	5°D59	7°38	14°41	n.a.	S 29
S 30	5 32 36	24°35'54	23°17	8°25	1°23	3°41	9°15	11°34	28°31	21°28	28°53	6° 0	7°34	14°48	n.a.	S 30
M31	5 36 33	25♐36'36	5♓36	9♐58	2♐38	4♏24	9♐29	11♋29	28♏35	21♊26	28♎54	6♌ 2	7♌31	14♈55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s24	19s25	0n29	9s58	2n36	8s34	1n32	4s34	0n45	21s 3	0s 1	24n 4	0n51	19s50	0s 1	23n17	0s23	2s 5	9n31	18n32	18n19	0n28		n.a.
S 2	19 39	17 7	0s38	10 19	2 28	9 3	1 30	4 51	0 44	21 6	0 1	24 4	0 51	19 51	0 1	23 17	0 22	2 6	9 31	18 32	18 20	0 30		n.a.
M 3	19 53	14 5	1 41	10 43	2 21	9 32	1 28	5 8	0 44	21 9	0 1	24 4	0 51	19 52	0 1	23 17	0 22	2 7	9 31	18 32	18 21	0 32		n.a.
T 4	20 8	10 31	2 39	11 8	2 13	10 1	1 26	5 25	0 43	21 12	0 1	24 5	0 52	19 53	0 1	23 17	0 22	2 7	9 31	18 32	18 22	0 35		n.a.
W 5	20 21	6 34	3 29	11 34	2 5	10 29	1 24	5 43	0 43	21 15	0 1	24 5	0 52	19 54	0 1	23 17	0 22	2 8	9 31	18 33	18 22	0 37		n.a.
T 6	20 35	2 25	4 9	12 2	1 57	10 57	1 22	6 0	0 42	21 18	0 2	24 6	0 52	19 55	0 1	23 17	0 22	2 8	9 31	18 35	18 23	0 39		n.a.
F 7	20 48	1n51	4 39	12 30	1 48	11 25	1 20	6 17	0 42	21 21	0 2	24 6	0 52	19 55	0 1	23 17	0 22	2 9	9 31	18 37	18 24	0 42		n.a.
S 8	21 0	6 3	4 57	12 59	1 40	11 53	1 18	6 34	0 41	21 24	0 2	24 7	0 52	19 56	0 1	23 17	0 22	2 10	9 31	18 39	18 25	0 44		n.a.
S 9	21 12	10 4	5 2	13 29	1 31	12 20	1 16	6 51	0 41	21 26	0 2	24 7	0 52	19 57	0 1	23 16	0 22	2 10	9 31	18 42	18 26	0 46		n.a.
M10	21 24	13 44	4 54	13 59	1 23	12 47	1 14	7 7	0 40	21 29	0 2	24 8	0 53	19 58	0 1	23 16	0 22	2 11	9 31	18 46	18 27	0 48		n.a.
T 11	21 35	16 52	4 31	14 30	1 14	13 14	1 12	7 24	0 40	21 32	0 2	24 8	0 53	19 59	0 1	23 16	0 22	2 12	9 31	18 49	18 27	0 51		n.a.
W12	21 46	19 17	3 55	15 0	1 6	13 40	1 10	7 41	0 39	21 35	0 2	24 9	0 53	20 0	0 1	23 16	0 22	2 12	9 31	18 52	18 28	0 53		n.a.
T 13	21 57	20 46	3 7	15 31	0 57	14 7	1 7	7 58	0 38	21 37	0 2	24 9	0 53	20 0	0 1	23 16	0 22	2 13	9 32	18 54	18 29	0 55		n.a.
F 14	22 7	21 12	2 9	16 2	0 49	14 32	1 5	8 15	0 38	21 40	0 2	24 10	0 53	20 1	0 1	23 16	0 22	2 13	9 32	18 55	18 30	0 58		n.a.
S 15	22 16	20 30	1 2	16 33	0 41	14 58	1 3	8 31	0 37	21 43	0 3	24 10	0 53	20 2	0 1	23 16	0 22	2 14	9 32	18 56	18 31	1 0		n.a.
S 16	22 26	18 40	0n 8	17 3	0 32	15 23	1 0	8 48	0 37	21 45	0 3	24 11	0 53	20 3	0 1	23 16	0 22	2 14	9 32	18 56	18 32	1 2		n.a.
M17	22 34	15 46	1 20	17 33	0 24	15 47	0 58	9 4	0 36	21 48	0 3	24 11	0 54	20 4	0 1	23 16	0 22	2 15	9 32	18 56	18 33	1 4		n.a.
T 18	22 43	11 57	2 28	18 3	0 16	16 12	0 55	9 21	0 35	21 50	0 3	24 12	0 54	20 4	0 1	23 16	0 22	2 15	9 32	18 56	18 33	1 7		n.a.
W19	22 51	7 26	3 29	18 33	0 8	16 35	0 53	9 37	0 35	21 53	0 3	24 12	0 54	20 5	0 1	23 16	0 22	2 16	9 32	18 56	18 34	1 9		n.a.
T 20	22 58	2 26	4 17	19 2	0 1	16 59	0 50	9 54	0 34	21 56	0 3	24 13	0 54	20 6	0 1	23 15	0 22	2 16	9 32	18 56	18 35	1 11		n.a.
F 21	23 5	2s45	4 51	19 30	0s 7	17 22	0 48	10 10	0 33	21 58	0 3	24 13	0 54	20 7	0 1	23 15	0 22	2 17	9 33	18 57	18 36	1 14		n.a.
S 22	23 11	7 50	5 6	19 58	0 14	17 44	0 45	10 26	0 33	22 1	0 3	24 14	0 54	20 8	0 1	23 15	0 22	2 17	9 33	18 59	18 37	1 16		n.a.
S 23	23 17	12 30	5 1	20 25	0 22	18 6	0 43	10 42	0 32	22 3	0 3	24 14	0 55	20 8	0 1	23 15	0 22	2 18	9 33	19 1	18 38	1 18		n.a.
M24	23 23	16 24	4 37	20 52	0 29	18 28	0 40	10 58	0 31	22 5	0 4	24 15	0 55	20 9	0 1	23 15	0 22	2 18	9 33	19 3	18 38	1 21		n.a.
T 25	23 28	19 16	3 55	21 18	0 36	18 49	0 38	11 14	0 31	22 8	0 4	24 15	0 55	20 10	0 1	23 15	0 22	2 19	9 33	19 5	18 39	1 23		n.a.
W26	23 33	20 54	3 0	21 43	0 42	19 9	0 35	11 30	0 30	22 10	0 4	24 16	0 55	20 11	0 1	23 15	0 22	2 19	9 33	19 6	18 40	1 25		n.a.
T 27	23 37	21 13	1 55	22 7	0 49	19 29	0 32	11 46	0 29	22 13	0 4	24 16	0 55	20 12	0 1	23 15	0 22	2 20	9 33	19 7	18 41	1 27		n.a.
F 28	23 41	20 17	0 45	22 30	0 55	19 48	0 30	12 2	0 29	22 15	0 4	24 17	0 55	20 12	0 1	23 15	0 22	2 20	9 34	19 8	18 42	1 30		n.a.
S 29	23 44	18 18	0s25	22 52	1 1	20 7	0 27	12 17	0 28	22 17	0 4	24 17	0 55	20 13	0 1	23 15	0 22	2 20	9 34	19 8	18 43	1 32		n.a.
S 30	23 47	15 28	1 32	23 14	1 7	20 26	0 25	12 33	0 27	22 20	0 4	24 18	0 55	20 14	0 1	23 14	0 22	2 21	9 34	19 8	18 43	1 34		n.a.
M31	23s49	12s 0	2s34	23s34	1s13	20s43	0n22	12s49	0n27	22s22	0s 4	24n18	0n56	20s15	0s 1	23n14	0s22	2s21	9n34	19n 7	18n44	1n37		n.a.

Julian Day Number = 1098640.5, Delta T = 11h05m17s
Ecliptic obliquity = 23°53'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°35'33, Lahiri = -27°28'32 Julian Calendar 1 Dec. 1706 BCE == Greg. Calendar 16 Nov. 1706 BCE

The year -1705 astronomical counting style corresponds to year 1706 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1705 BCE
geocentric

JANUARY 1705 BCE (-1704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 40 29	26♐37'16	17♓41	11♐32	3♐53	5♏ 7	9♐43	11°R25	28♏38	21°R25	28♎55	6♌ 3	7♌28	15♈ 1	n.a.	T 1
W 2	5 44 26	27°37'54	29°36	13° 7	5° 7	5°50	9°57	11♋20	28°41	21♊23	28°57	6°R 3	7°25	15° 8	n.a.	W 2
T 3	5 48 23	28°38'30	11♈28	14°43	6°22	6°33	10°10	11°16	28°44	21°21	28°58	6° 2	7°22	15°15	n.a.	T 3
F 4	5 52 19	29°39'04	23°20	16°19	7°36	7°16	10°24	11°11	28°48	21°20	29° 0	6° 0	7°19	15°22	n.a.	F 4
S 5	5 56 16	0♑39'36	5♉17	17°57	8°51	7°59	10°38	11° 6	28°51	21°18	29° 1	5°55	7°15	15°28	n.a.	S 5
S 6	6 0 12	1°40'06	17°24	19°35	10° 5	8°42	10°52	11° 2	28°54	21°16	29° 2	5°50	7°12	15°35	n.a.	S 6
M 7	6 4 9	2°40'34	29°42	21°14	11°19	9°25	11° 5	10°57	28°57	21°15	29° 4	5°44	7° 9	15°42	n.a.	M 7
T 8	6 8 5	3°41'00	12♊15	22°55	12°34	10° 9	11°19	10°52	29° 0	21°13	29° 5	5°38	7° 6	15°48	n.a.	T 8
W 9	6 12 2	4°41'25	25° 2	24°36	13°48	10°52	11°33	10°47	29° 3	21°11	29° 6	5°33	7° 3	15°55	n.a.	W 9
T 10	6 15 58	5°41'47	8♋ 5	26°18	15° 3	11°35	11°46	10°43	29° 6	21°10	29° 7	5°29	6°59	16° 2	n.a.	T 10
F 11	6 19 55	6°42'08	21°21	28° 1	16°17	12°18	12° 0	10°38	29° 9	21° 8	29° 8	5°27	6°56	16° 9	n.a.	F 11
S 12	6 23 52	7°42'26	4♌51	29°45	17°32	13° 2	12°13	10°33	29°12	21° 6	29°10	5°D26	6°53	16°15	n.a.	S 12
S 13	6 27 48	8°42'43	18°32	1♑30	18°46	13°45	12°27	10°28	29°15	21° 5	29°11	5°27	6°50	16°22	n.a.	S 13
M14	6 31 45	9°42'58	2♍22	3°16	20° 1	14°28	12°40	10°24	29°18	21° 3	29°12	5°28	6°47	16°29	n.a.	M14
T 15	6 35 41	10°43'12	16°20	5° 2	21°15	15°12	12°53	10°19	29°21	21° 2	29°13	5°29	6°44	16°35	n.a.	T 15
W16	6 39 38	11°43'23	0♎25	6°50	22°29	15°55	13° 7	10°14	29°24	21° 0	29°14	5°31	6°40	16°42	n.a.	W16
T 17	6 43 34	12°43'33	14°35	8°39	23°44	16°38	13°20	10° 9	29°27	20°59	29°15	5°R31	6°37	16°49	n.a.	T 17
F 18	6 47 31	13°43'41	28°48	10°29	24°58	17°22	13°33	10° 4	29°30	20°57	29°16	5°30	6°34	16°56	n.a.	F 18
S 19	6 51 27	14°43'48	13♏ 1	12°20	26°13	18° 5	13°46	10° 0	29°32	20°55	29°17	5°29	6°31	17° 2	n.a.	S 19
S 20	6 55 24	15°43'52	27°12	14°12	27°27	18°49	13°59	9°55	29°35	20°54	29°18	5°26	6°28	17° 9	n.a.	S 20
M21	6 59 21	16°43'55	11♐18	16° 5	28°41	19°32	14°12	9°50	29°38	20°52	29°18	5°24	6°25	17°16	n.a.	M21
T 22	7 3 17	17°43'56	25°14	17°59	29°56	20°16	14°25	9°45	29°40	20°51	29°19	5°21	6°21	17°22	n.a.	T 22
W23	7 7 14	18°43'56	8♑57	19°54	1♑10	20°59	14°38	9°41	29°43	20°50	29°20	5°19	6°18	17°29	n.a.	W23
T 24	7 11 10	19°43'53	22°25	21°49	2°24	21°43	14°51	9°36	29°46	20°48	29°21	5°18	6°15	17°36	n.a.	T 24
F 25	7 15 7	20°43'48	5♒35	23°46	3°39	22°26	15° 4	9°31	29°48	20°47	29°22	5°D17	6°12	17°43	n.a.	F 25
S 26	7 19 3	21°43'40	18°27	25°43	4°53	23°10	15°17	9°27	29°51	20°45	29°22	5°18	6° 9	17°49	n.a.	S 26
S 27	7 23 0	22°43'31	1♓ 1	27°40	6° 7	23°53	15°30	9°22	29°53	20°44	29°23	5°19	6° 5	17°56	n.a.	S 27
M28	7 26 56	23°43'19	13°20	29°38	7°22	24°37	15°42	9°17	29°56	20°43	29°24	5°20	6° 2	18° 3	n.a.	M28
T 29	7 30 53	24°43'04	25°27	1♒36	8°36	25°20	15°55	9°13	29°58	20°41	29°24	5°21	5°59	18° 9	n.a.	T 29
W30	7 34 49	25°42'47	7♈24	3°34	9°50	26° 4	16° 7	9° 8	0♐ 1	20°40	29°25	5°22	5°56	18°16	n.a.	W30
T 31	7 38 46	26♑42'28	19♈17	5♒32	11♑ 4	26♏47	16♐20	9♋ 4	0♐ 3	20♊39	29♎25	5♌22	5♌53	18♈23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s51	8s 7	3s27	23s53	1s18	21s 0	0n19	13s 4	0n26	22s24	0s 4	24n19	0n56	20s15	0s 2	23n14	0s22	2s21	9n34	19n 7	18n45	1n39			n.a.
W 2	23 52	3 59	4 11	24 11	1 23	21 17	0 17	13 19	0 25	22 26	0 5	24 19	0 56	20 16	0 2	23 14	0 22	2 22	9 34	19 7	18 46	1 41			n.a.
T 3	23 53	0n17	4 43	24 27	1 28	21 33	0 14	13 34	0 24	22 28	0 5	24 20	0 56	20 17	0 2	23 14	0 22	2 22	9 35	19 7	18 47	1 44			n.a.
F 4	23 53	4 32	5 4	24 42	1 32	21 48	0 11	13 49	0 24	22 31	0 5	24 21	0 56	20 18	0 2	23 14	0 22	2 22	9 35	19 8	18 48	1 46			n.a.
S 5	23 53	8 39	5 11	24 56	1 37	22 3	0 9	14 4	0 23	22 33	0 5	24 21	0 56	20 18	0 2	23 14	0 22	2 23	9 35	19 9	18 48	1 48			n.a.
S 6	23 53	12 28	5 5	25 9	1 41	22 17	0 6	14 19	0 22	22 35	0 5	24 22	0 56	20 19	0 2	23 14	0 22	2 23	9 35	19 10	18 49	1 51			n.a.
M 7	23 52	15 50	4 45	25 20	1 44	22 30	0 4	14 34	0 21	22 37	0 5	24 22	0 56	20 20	0 2	23 14	0 22	2 23	9 35	19 12	18 50	1 53			n.a.
T 8	23 50	18 33	4 10	25 29	1 47	22 43	0 1	14 49	0 21	22 39	0 5	24 23	0 57	20 20	0 2	23 14	0 22	2 24	9 35	19 13	18 51	1 55			n.a.
W 9	23 48	20 25	3 23	25 37	1 50	22 55	0s 2	15 3	0 20	22 41	0 5	24 23	0 57	20 21	0 2	23 14	0 22	2 24	9 36	19 14	18 52	1 57			n.a.
T 10	23 46	21 14	2 24	25 43	1 53	23 6	0 4	15 18	0 19	22 43	0 6	24 24	0 57	20 22	0 2	23 13	0 22	2 24	9 36	19 15	18 52	2 0			n.a.
F 11	23 43	20 54	1 16	25 48	1 55	23 17	0 7	15 32	0 18	22 45	0 6	24 24	0 57	20 22	0 2	23 13	0 22	2 24	9 36	19 16	18 53	2 2			n.a.
S 12	23 40	19 22	0 3	25 50	1 57	23 27	0 9	15 46	0 17	22 47	0 6	24 25	0 57	20 23	0 2	23 13	0 22	2 25	9 36	19 16	18 54	2 4			n.a.
S 13	23 36	16 41	1n11	25 51	1 58	23 36	0 12	16 0	0 17	22 49	0 6	24 25	0 57	20 24	0 2	23 13	0 22	2 25	9 36	19 16	18 55	2 7			n.a.
M14	23 32	13 2	2 23	25 50	1 59	23 45	0 14	16 14	0 16	22 51	0 6	24 26	0 57	20 24	0 2	23 13	0 22	2 25	9 37	19 16	18 56	2 9			n.a.
T 15	23 27	8 39	3 26	25 47	2 0	23 53	0 17	16 28	0 15	22 53	0 6	24 26	0 57	20 25	0 2	23 13	0 22	2 25	9 37	19 15	18 57	2 11			n.a.
W16	23 22	3 45	4 18	25 42	2 0	24 0	0 19	16 41	0 14	22 54	0 6	24 27	0 57	20 26	0 2	23 13	0 22	2 25	9 37	19 15	18 57	2 14			n.a.
T 17	23 16	1s21	4 54	25 35	1 59	24 6	0 22	16 55	0 13	22 56	0 6	24 27	0 58	20 26	0 2	23 13	0 22	2 25	9 37	19 15	18 58	2 16			n.a.
F 18	23 10	6 23	5 13	25 26	1 59	24 12	0 24	17 8	0 12	22 58	0 7	24 28	0 58	20 27	0 2	23 13	0 22	2 25	9 38	19 15	18 59	2 18			n.a.
S 19	23 4	11 5	5 12	25 15	1 57	24 17	0 26	17 21	0 11	23 0	0 7	24 28	0 58	20 28	0 2	23 13	0 22	2 26	9 38	19 15	19 0	2 21			n.a.
S 20	22 57	15 10	4 52	25 2	1 55	24 21	0 29	17 35	0 11	23 1	0 7	24 28	0 58	20 28	0 2	23 13	0 22	2 26	9 38	19 16	19 1	2 23			n.a.
M21	22 49	18 21	4 15	24 46	1 53	24 24	0 31	17 47	0 10	23 3	0 7	24 29	0 58	20 29	0 2	23 12	0 22	2 26	9 38	19 17	19 1	2 25			n.a.
T 22	22 41	20 25	3 23	24 28	1 50	24 27	0 33	18 0	0 9	23 5	0 7	24 29	0 58	20 29	0 2	23 12	0 22	2 26	9 38	19 17	19 2	2 28			n.a.
W23	22 33	21 15	2 20	24 8	1 46	24 29	0 36	18 13	0 8	23 6	0 7	24 30	0 58	20 30	0 2	23 12	0 22	2 26	9 39	19 18	19 3	2 30			n.a.
T 24	22 25	20 50	1 11	23 46	1 42	24 30	0 38	18 25	0 7	23 8	0 7	24 30	0 58	20 31	0 2	23 12	0 22	2 26	9 39	19 18	19 4	2 32			n.a.
F 25	22 15	19 15	0s 2	23 21	1 37	24 30	0 40	18 38	0 6	23 10	0 7	24 31	0 58	20 31	0 2	23 12	0 22	2 26	9 39	19 18	19 5	2 35			n.a.
S 26	22 6	16 43	1 12	22 54	1 32	24 30	0 42	18 50	0 5	23 11	0 8	24 31	0 58	20 32	0 2	23 12	0 22	2 26	9 39	19 18	19 5	2 37			n.a.
S 27	21 56	13 27	2 18	22 25	1 26	24 29	0 44	19 2	0 4	23 13	0 8	24 31	0 58	20 32	0 2	23 12	0 22	2 26	9 40	19 18	19 6	2 39			n.a.
M28	21 46	9 40	3 15	21 54	1 19	24 27	0 46	19 14	0 3	23 14	0 8	24 32	0 58	20 33	0 2	23 12	0 22	2 26	9 40	19 18	19 7	2 42			n.a.
T 29	21 35	5 33	4 3	21 20	1 12	24 25	0 48	19 25	0 2	23 16	0 8	24 32	0 59	20 33	0 2	23 12	0 22	2 26	9 40	19 17	19 8	2 44			n.a.
W30	21 24	1 17	4 40	20 45	1 4	24 21	0 50	19 37	0 1	23 17	0 8	24 33	0 59	20 34	0 2	23 12	0 22	2 26	9 40	19 17	19 9	2 46			n.a.
T 31	21s13	3n 0	5s 5	20s 8	0s55	24s17	0s52	19s48	0n 0	23s19	0s 8	24n33	0n59	20s34	0s 2	23n12	0s22	2s26	9n40	19n17	19n 9	2n49			n.a.

Julian Day Number = 1098671.5, Delta T = 11h05m15s
Ecliptic obliquity = 23°53'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°35'29, Lahiri = -27°28'28 Julian Calendar 1 Jan. 1705 BCE == Greg. Calendar 17 Dec. 1706 BCE

The year -1704 astronomical counting style corresponds to year 1705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1705 BCE
geocentric

FEBRUARY 1705 BCE (-1704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 42 43	27♉42'06	1♉10	7♒29	12♉19	27♏31	16♐32	9°R 0	0♐ 5	20°R37	29♎26	5°R22	5♌50	18♈30	n.a.	F 1
S 2	7 46 39	28°41'42	13° 8	9°25	13°33	28°15	16°44	8♋55	0° 7	20♊36	29°26	5♌22	5°46	18°36	n.a.	S 2
S 3	7 50 36	29°41'16	25°15	11°20	14°47	28°58	16°57	8°51	0°10	20°35	29°27	5°22	5°43	18°43	n.a.	S 3
M 4	7 54 32	0♒40'47	7♊35	13°14	16° 1	29°42	17° 9	8°47	0°12	20°34	29°27	5°21	5°40	18°50	n.a.	M 4
T 5	7 58 29	1°40'15	20°13	15° 5	17°16	0♐26	17°21	8°42	0°14	20°32	29°27	5°20	5°37	18°56	n.a.	T 5
W 6	8 2 25	2°39'42	3♋ 9	16°55	18°30	1° 9	17°33	8°38	0°16	20°31	29°28	5°20	5°34	19° 3	n.a.	W 6
T 7	8 6 22	3°39'06	16°26	18°41	19°44	1°53	17°45	8°34	0°18	20°30	29°28	5°20	5°31	19°10	n.a.	T 7
F 8	8 10 18	4°38'27	0♌ 2	20°24	20°58	2°37	17°57	8°30	0°20	20°29	29°28	5°20	5°27	19°17	n.a.	F 8
S 9	8 14 15	5°37'46	13°57	22° 3	22°12	3°20	18° 8	8°26	0°22	20°28	29°28	5°20	5°24	19°23	n.a.	S 9
S 10	8 18 12	6°37'04	28° 6	23°38	23°27	4° 4	18°20	8°22	0°24	20°27	29°29	5°20	5°21	19°30	n.a.	S 10
M11	8 22 8	7°36'19	12♍25	25° 9	24°41	4°48	18°32	8°18	0°26	20°26	29°29	5°20	5°18	19°37	n.a.	M11
T 12	8 26 5	8°35'31	26°49	26°34	25°55	5°31	18°43	8°14	0°28	20°25	29°29	5°19	5°15	19°43	n.a.	T 12
W13	8 30 1	9°34'42	11♎14	27°54	27° 9	6°15	18°54	8°11	0°30	20°24	29°29	5°19	5°11	19°50	n.a.	W13
T 14	8 33 58	10°33'51	25°36	29° 8	28°23	6°59	19° 6	8° 7	0°31	20°23	29°29	5°19	5° 8	19°57	n.a.	T 14
F 15	8 37 54	11°32'58	9♏50	0♓16	29°37	7°43	19°17	8° 3	0°33	20°22	29°R29	5°D18	5° 5	20° 4	n.a.	F 15
S 16	8 41 51	12°32'04	23°55	1°18	0♒51	8°26	19°28	8° 0	0°35	20°21	29°29	5°19	5° 2	20°10	n.a.	S 16
S 17	8 45 47	13°31'07	7♐49	2°13	2° 5	9°10	19°39	7°56	0°36	20°20	29°29	5°19	4°59	20°17	n.a.	S 17
M18	8 49 44	14°30'08	21°31	3° 2	3°20	9°54	19°50	7°53	0°38	20°19	29°29	5°20	4°56	20°24	n.a.	M18
T 19	8 53 40	15°29'08	5♑ 0	3°44	4°34	10°38	20° 1	7°50	0°39	20°18	29°29	5°21	4°52	20°31	n.a.	T 19
W20	8 57 37	16°28'06	18°16	4°19	5°48	11°21	20°12	7°46	0°41	20°18	29°29	5°21	4°49	20°37	n.a.	W20
T 21	9 1 34	17°27'01	1♒19	4°46	7° 2	12° 5	20°22	7°43	0°42	20°17	29°29	5°R22	4°46	20°44	n.a.	T 21
F 22	9 5 30	18°25'54	14° 8	5° 7	8°16	12°49	20°33	7°40	0°44	20°16	29°28	5°22	4°43	20°51	n.a.	F 22
S 23	9 9 27	19°24'45	26°45	5°20	9°30	13°33	20°44	7°37	0°45	20°15	29°28	5°21	4°40	20°57	n.a.	S 23
S 24	9 13 23	20°23'34	9♓ 9	5°R27	10°44	14°17	20°54	7°34	0°46	20°15	29°28	5°19	4°37	21° 4	n.a.	S 24
M25	9 17 20	21°22'21	21°22	5°27	11°58	15° 0	21° 4	7°32	0°48	20°14	29°28	5°17	4°33	21°11	n.a.	M25
T 26	9 21 16	22°21'05	3♈26	5°20	13°12	15°44	21°14	7°29	0°49	20°13	29°27	5°14	4°30	21°18	n.a.	T 26
W27	9 25 13	23°19'47	15°22	5° 8	14°26	16°28	21°24	7°26	0°50	20°13	29°27	5°12	4°27	21°24	n.a.	W27
T 28	9 29 9	24°18'27	27°15	4°49	15°40	17°11	21°34	7°24	0°51	20°12	29°26	5° 9	4°24	21°31	n.a.	T 28
F 29	9 33 6	25♒17'04	9♉ 8	4♓25	16♒54	17♐55	21♐44	7♋21	0♐52	20♊12	29♎26	5♌ 8	4♌21	21♈38	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s 1	7n10	5 s16	19 s29	0 s46	24 s12	0 s54	19 s59	0 s 1	23 s20	0 s 8	24n33	0n59	20 s35	0 s 2	23n12	0 s22	2 s26	9n41	19n17	19n10	2n51		n.a.
S 2	20 49	11 5	5 14	18 48	0 36	24 7	0 56	20 10	0 2	23 21	0 8	24 34	0 59	20 35	0 2	23 12	0 22	2 26	9 41	19 17	19 11	2 53		n.a.
S 3	20 36	14 37	4 58	18 6	0 25	24 1	0 58	20 21	0 3	23 23	0 9	24 34	0 59	20 36	0 2	23 11	0 22	2 26	9 41	19 17	19 12	2 56		n.a.
M 4	20 23	17 35	4 28	17 23	0 14	23 54	1 0	20 32	0 4	23 24	0 9	24 34	0 59	20 36	0 2	23 11	0 22	2 26	9 41	19 17	19 13	2 58		n.a.
T 5	20 10	19 47	3 45	16 39	0 2	23 46	1 1	20 42	0 5	23 25	0 9	24 35	0 59	20 37	0 2	23 11	0 22	2 26	9 42	19 17	19 13	3 0		n.a.
W 6	19 56	21 2	2 49	15 55	0n10	23 37	1 3	20 52	0 6	23 27	0 9	24 35	0 59	20 37	0 2	23 11	0 22	2 26	9 42	19 18	19 14	3 3		n.a.
T 7	19 42	21 9	1 43	15 10	0 22	23 28	1 4	21 2	0 7	23 28	0 9	24 35	0 59	20 38	0 2	23 11	0 21	2 26	9 42	19 18	19 15	3 5		n.a.
F 8	19 28	20 3	0 29	14 25	0 35	23 18	1 6	21 12	0 8	23 29	0 9	24 36	0 59	20 38	0 2	23 11	0 21	2 25	9 42	19 18	19 16	3 7		n.a.
S 9	19 13	17 43	0n48	13 40	0 48	23 8	1 7	21 22	0 9	23 30	0 9	24 36	0 59	20 39	0 2	23 11	0 21	2 25	9 42	19 18	19 17	3 10		n.a.
S 10	18 58	14 17	2 3	12 56	1 1	22 57	1 9	21 31	0 10	23 32	0 10	24 36	0 59	20 39	0 2	23 11	0 21	2 25	9 43	19 18	19 17	3 12		n.a.
M11	18 43	9 58	3 12	12 13	1 14	22 45	1 10	21 40	0 11	23 33	0 10	24 37	0 59	20 39	0 2	23 11	0 21	2 25	9 43	19 18	19 18	3 14		n.a.
T 12	18 27	5 4	4 8	11 31	1 28	22 32	1 12	21 50	0 12	23 34	0 10	24 37	0 59	20 40	0 2	23 11	0 21	2 25	9 43	19 18	19 19	3 17		n.a.
W13	18 11	0 s 6	4 50	10 51	1 41	22 19	1 13	21 58	0 13	23 35	0 10	24 37	0 59	20 40	0 2	23 11	0 21	2 25	9 43	19 18	19 20	3 19		n.a.
T 14	17 55	5 14	5 12	10 13	1 54	22 5	1 14	22 7	0 14	23 36	0 10	24 38	0 59	20 41	0 2	23 11	0 21	2 24	9 44	19 18	19 21	3 21		n.a.
F 15	17 39	10 3	5 16	9 37	2 6	21 50	1 15	22 16	0 15	23 37	0 10	24 38	0 59	20 41	0 2	23 11	0 21	2 24	9 44	19 18	19 21	3 24		n.a.
S 16	17 22	14 15	5 1	9 4	2 19	21 35	1 16	22 24	0 16	23 38	0 10	24 38	0 59	20 41	0 2	23 11	0 21	2 24	9 44	19 18	19 22	3 26		n.a.
S 17	17 5	17 38	4 28	8 33	2 30	21 19	1 17	22 32	0 17	23 39	0 11	24 38	0 59	20 42	0 2	23 11	0 21	2 24	9 44	19 18	19 23	3 28		n.a.
M18	16 47	19 58	3 40	8 5	2 41	21 3	1 18	22 40	0 19	23 40	0 11	24 39	1 0	20 42	0 2	23 11	0 21	2 24	9 45	19 18	19 24	3 31		n.a.
T 19	16 30	21 7	2 40	7 40	2 52	20 46	1 19	22 47	0 20	23 41	0 11	24 39	1 0	20 42	0 2	23 11	0 21	2 23	9 45	19 17	19 24	3 33		n.a.
W20	16 12	21 5	1 33	7 19	3 1	20 28	1 20	22 55	0 21	23 42	0 11	24 39	1 0	20 43	0 2	23 11	0 21	2 23	9 45	19 17	19 25	3 35		n.a.
T 21	15 54	19 53	0 22	7 0	3 9	20 10	1 21	23 2	0 22	23 43	0 11	24 39	1 0	20 43	0 2	23 11	0 21	2 23	9 45	19 17	19 26	3 38		n.a.
F 22	15 35	17 40	0 s48	6 46	3 17	19 51	1 22	23 9	0 23	23 44	0 11	24 39	1 0	20 43	0 2	23 11	0 21	2 23	9 45	19 17	19 27	3 40		n.a.
S 23	15 17	14 38	1 56	6 35	3 23	19 32	1 22	23 15	0 24	23 45	0 11	24 40	1 0	20 44	0 2	23 10	0 21	2 22	9 46	19 17	19 28	3 42		n.a.
S 24	14 58	11 0	2 56	6 28	3 28	19 12	1 23	23 22	0 25	23 46	0 12	24 40	1 0	20 44	0 2	23 10	0 21	2 22	9 46	19 18	19 28	3 45		n.a.
M25	14 39	6 57	3 47	6 24	3 32	18 51	1 23	23 28	0 27	23 47	0 12	24 40	1 0	20 44	0 2	23 10	0 21	2 22	9 46	19 18	19 29	3 47		n.a.
T 26	14 19	2 42	4 28	6 25	3 35	18 30	1 24	23 34	0 28	23 48	0 12	24 40	1 0	20 44	0 2	23 10	0 21	2 21	9 46	19 19	19 30	3 49		n.a.
W27	14 0	1n37	4 56	6 28	3 35	18 9	1 24	23 40	0 29	23 49	0 12	24 40	1 0	20 45	0 2	23 10	0 21	2 21	9 46	19 20	19 31	3 52		n.a.
T 28	13 40	5 51	5 12	6 36	3 35	17 47	1 25	23 46	0 30	23 49	0 12	24 40	1 0	20 45	0 2	23 10	0 21	2 21	9 47	19 20	19 31	3 54		n.a.
F 29	13 s20	9n51	5 s14	6 s47	3n33	17 s25	1 s25	23 s51	0 s31	23 s50	0 s12	24n41	1n 0	20 s45	0 s 2	23n10	0 s21	2 s20	9n47	19n21	19n32	3n56		n.a.

Julian Day Number = 1098702.5, Delta T = 11h05m13s
Ecliptic obliquity = 23°53'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°35'24, Lahiri = -27°28'24 Julian Calendar 1 Feb. 1705 BCE == Greg. Calendar 17 Jan. 1705 BCE

The year -1704 astronomical counting style corresponds to year 1705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1705 BCE
geocentric

MARCH 1705 BCE (-1704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 37 2	26♒15'39	21♉ 4	3°R56	18♒ 8	18♐39	21♐54	7°R19	0♐53	20°R11	29°R26	5°D 7	4♌17	21♈44	n.a.	S 1
S 2	9 40 59	27°14'12	3♊ 9	3♓22	19°22	19°23	22° 3	7♋17	0°54	20♊11	29♎25	5♌ 7	4°14	21°51	n.a.	S 2
M 3	9 44 55	28°12'42	15°28	2°45	20°36	20° 6	22°13	7°14	0°55	20°10	29°25	5° 8	4°11	21°58	n.a.	M 3
T 4	9 48 52	29°11'10	28° 4	2° 6	21°50	20°50	22°22	7°12	0°56	20°10	29°24	5° 9	4° 8	22° 5	n.a.	T 4
W 5	9 52 49	0♓ 9'36	11♋ 2	1°24	23° 4	21°34	22°31	7°10	0°56	20°10	29°23	5°11	4° 5	22°11	n.a.	W 5
T 6	9 56 45	1° 8'00	24°23	0°41	24°18	22°17	22°40	7° 9	0°57	20° 9	29°23	5°12	4° 2	22°18	n.a.	T 6
F 7	10 0 42	2° 6'21	8♌10	29♒57	25°32	23° 1	22°49	7° 7	0°58	20° 9	29°22	5°R12	3°58	22°25	n.a.	F 7
S 8	10 4 38	3° 4'40	22°21	29°14	26°46	23°45	22°58	7° 5	0°59	20° 9	29°22	5°11	3°55	22°32	n.a.	S 8
S 9	10 8 35	4° 2'57	6♍52	28°33	28° 0	24°28	23° 7	7° 4	0°59	20° 8	29°21	5° 9	3°52	22°38	n.a.	S 9
M10	10 12 31	5° 1'12	21°38	27°52	29°14	25°12	23°16	7° 2	1° 0	20° 8	29°20	5° 5	3°49	22°45	n.a.	M10
T 11	10 16 28	5°59'25	6♎30	27°15	0♓27	25°55	23°24	7° 1	1° 0	20° 8	29°19	5° 1	3°46	22°52	n.a.	T 11
W12	10 20 24	6°57'37	21°21	26°40	1°41	26°39	23°32	6°59	1° 1	20° 8	29°19	4°57	3°42	22°58	n.a.	W12
T 13	10 24 21	7°55'46	6♏ 3	26°10	2°55	27°23	23°41	6°58	1° 1	20° 8	29°18	4°53	3°39	23° 5	n.a.	T 13
F 14	10 28 17	8°53'55	20°30	25°43	4° 9	28° 6	23°49	6°57	1° 1	20° 8	29°17	4°50	3°36	23°12	n.a.	F 14
S 15	10 32 14	9°52'01	4♐39	25°20	5°23	28°50	23°57	6°56	1° 2	20° 8	29°16	4°D49	3°33	23°19	n.a.	S 15
S 16	10 36 11	10°50'06	18°28	25° 2	6°37	29°33	24° 4	6°55	1° 2	20°D 8	29°15	4°49	3°30	23°25	n.a.	S 16
M17	10 40 7	11°48'10	1♑57	24°49	7°51	0♑17	24°12	6°55	1° 2	20° 8	29°14	4°50	3°27	23°32	n.a.	M17
T 18	10 44 4	12°46'12	15° 9	24°40	9° 5	1° 0	24°20	6°54	1° 2	20° 8	29°13	4°52	3°23	23°39	n.a.	T 18
W19	10 48 0	13°44'12	28° 4	24°D36	10°18	1°44	24°27	6°53	1° 2	20° 8	29°12	4°53	3°20	23°45	n.a.	W19
T 20	10 51 57	14°42'11	10♒46	24°37	11°32	2°27	24°34	6°53	1°R 2	20° 8	29°11	4°R53	3°17	23°52	n.a.	T 20
F 21	10 55 53	15°40'08	23°17	24°44	12°46	3°11	24°41	6°53	1° 2	20° 8	29°10	4°51	3°14	23°59	n.a.	F 21
S 22	10 59 50	16°38'03	5♓37	24°54	14° 0	3°54	24°48	6°52	1° 2	20° 8	29° 9	4°47	3°11	24° 6	n.a.	S 22
S 23	11 3 46	17°35'57	17°49	25°10	15°14	4°37	24°55	6°52	1° 2	20° 9	29° 8	4°42	3° 8	24°12	n.a.	S 23
M24	11 7 43	18°33'49	29°53	25°30	16°28	5°21	25° 2	6°D52	1° 2	20° 9	29° 7	4°35	3° 4	24°19	n.a.	M24
T 25	11 11 40	19°31'40	11♈51	25°54	17°41	6° 4	25° 8	6°52	1° 2	20° 9	29° 6	4°26	3° 1	24°26	n.a.	T 25
W26	11 15 36	20°29'28	23°45	26°23	18°55	6°47	25°15	6°52	1° 2	20° 9	29° 5	4°18	2°58	24°33	n.a.	W26
T 27	11 19 33	21°27'15	5♉37	26°55	20° 9	7°30	25°21	6°53	1° 1	20°10	29° 4	4°10	2°55	24°39	n.a.	T 27
F 28	11 23 29	22°25'00	17°29	27°32	21°23	8°13	25°27	6°53	1° 1	20°10	29° 3	4° 3	2°52	24°46	n.a.	F 28
S 29	11 27 26	23°22'43	29°25	28°13	22°37	8°57	25°33	6°54	1° 0	20°11	29° 1	3°58	2°48	24°53	n.a.	S 29
S 30	11 31 22	24°20'25	11♊28	28°57	23°50	9°40	25°38	6°54	1° 0	20°11	29° 0	3°55	2°45	24°59	n.a.	S 30
M31	11 35 19	25♓18'05	23♊43	29♒45	25♓ 4	10♑23	25♐44	6♋55	1♐ 0	20♊12	28♎59	3°D54	2♌42	25♈ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s 0	13n30	5s 3	7s 1	3n29	17s 2	1s25	23s56	0s33	23s51	0s13	24n41	1n 0	20s45	0s 2	23n10	0s21	2s20	9n47	19n21	19n33	3n59		n.a.
S 2	12 40	16 38	4 38	7 18	3 24	16 38	1 25	24 1	0 34	23 52	0 13	24 41	1 0	20 46	0 2	23 10	0 21	2 20	9 47	19 21	19 34	4 1		n.a.
M 3	12 19	19 6	4 0	7 38	3 17	16 14	1 25	24 6	0 35	23 52	0 13	24 41	1 0	20 46	0 2	23 10	0 21	2 19	9 47	19 21	19 34	4 3		n.a.
T 4	11 58	20 43	3 10	8 0	3 8	15 50	1 25	24 10	0 36	23 53	0 13	24 41	1 0	20 46	0 2	23 10	0 21	2 19	9 48	19 20	19 35	4 6		n.a.
W 5	11 38	21 17	2 9	8 24	2 58	15 26	1 25	24 15	0 38	23 54	0 13	24 41	1 0	20 46	0 2	23 10	0 21	2 19	9 48	19 20	19 36	4 8		n.a.
T 6	11 17	20 41	0 59	8 50	2 47	15 0	1 25	24 19	0 39	23 54	0 13	24 41	1 0	20 46	0 2	23 10	0 21	2 18	9 48	19 20	19 37	4 10		n.a.
F 7	10 55	18 50	0n16	9 17	2 35	14 35	1 25	24 22	0 40	23 55	0 14	24 41	1 0	20 46	0 2	23 10	0 21	2 18	9 48	19 20	19 38	4 13		n.a.
S 8	10 34	15 47	1 33	9 45	2 21	14 9	1 25	24 26	0 41	23 56	0 14	24 42	1 0	20 47	0 2	23 10	0 21	2 17	9 48	19 20	19 38	4 15		n.a.
S 9	10 12	11 42	2 45	10 13	2 7	13 43	1 25	24 29	0 43	23 56	0 14	24 42	1 0	20 47	0 2	23 10	0 21	2 17	9 49	19 20	19 39	4 18		n.a.
M10	9 51	6 51	3 47	10 41	1 52	13 16	1 24	24 32	0 44	23 57	0 14	24 42	1 0	20 47	0 2	23 10	0 21	2 17	9 49	19 21	19 40	4 20		n.a.
T 11	9 29	1 33	4 34	11 9	1 37	12 49	1 24	24 35	0 45	23 58	0 14	24 42	1 0	20 47	0 2	23 10	0 21	2 16	9 49	19 22	19 41	4 22		n.a.
W12	9 7	3s48	5 3	11 36	1 21	12 22	1 23	24 37	0 47	23 58	0 14	24 42	1 0	20 47	0 2	23 10	0 21	2 16	9 49	19 23	19 41	4 25		n.a.
T 13	8 45	8 53	5 12	12 2	1 4	11 54	1 23	24 40	0 48	23 59	0 15	24 42	1 0	20 47	0 2	23 10	0 21	2 15	9 49	19 24	19 42	4 27		n.a.
F 14	8 23	13 23	5 0	12 26	0 48	11 27	1 22	24 42	0 49	23 59	0 15	24 42	1 0	20 47	0 2	23 10	0 21	2 15	9 49	19 25	19 43	4 29		n.a.
S 15	8 1	17 2	4 31	12 49	0 32	10 58	1 22	24 44	0 50	24 0	0 15	24 42	1 0	20 47	0 2	23 10	0 21	2 14	9 50	19 25	19 44	4 32		n.a.
S 16	7 38	19 38	3 46	13 10	0 16	10 30	1 21	24 45	0 52	24 0	0 15	24 42	1 0	20 47	0 2	23 10	0 21	2 14	9 50	19 25	19 44	4 34		n.a.
M17	7 16	21 3	2 50	13 29	0 1	10 1	1 20	24 47	0 53	24 1	0 15	24 42	1 0	20 47	0 2	23 10	0 21	2 13	9 50	19 25	19 45	4 36		n.a.
T 18	6 53	21 16	1 45	13 46	0s15	9 32	1 19	24 48	0 54	24 1	0 15	24 42	1 0	20 48	0 2	23 11	0 21	2 13	9 50	19 25	19 46	4 39		n.a.
W19	6 31	20 20	0 37	14 1	0 29	9 3	1 18	24 49	0 56	24 2	0 16	24 42	1 0	20 48	0 2	23 11	0 21	2 12	9 50	19 24	19 47	4 41		n.a.
T 20	6 8	18 22	0s32	14 14	0 43	8 34	1 17	24 49	0 57	24 2	0 16	24 42	1 0	20 48	0 2	23 11	0 21	2 12	9 50	19 24	19 47	4 43		n.a.
F 21	5 45	15 33	1 38	14 25	0 57	8 4	1 16	24 50	0 59	24 3	0 16	24 42	1 0	20 48	0 2	23 11	0 20	2 12	9 50	19 25	19 48	4 46		n.a.
S 22	5 22	12 5	2 39	14 33	1 10	7 34	1 15	24 50	1 0	24 3	0 16	24 42	1 0	20 48	0 2	23 11	0 20	2 11	9 51	19 26	19 49	4 48		n.a.
S 23	4 59	8 8	3 31	14 39	1 22	7 4	1 14	24 50	1 1	24 4	0 16	24 42	1 0	20 48	0 2	23 11	0 20	2 11	9 51	19 27	19 50	4 50		n.a.
M24	4 36	3 55	4 13	14 43	1 33	6 34	1 13	24 49	1 3	24 4	0 17	24 42	1 0	20 48	0 2	23 11	0 20	2 10	9 51	19 29	19 50	4 53		n.a.
T 25	4 13	0n26	4 44	14 45	1 44	6 3	1 12	24 49	1 4	24 5	0 17	24 42	1 0	20 47	0 2	23 11	0 20	2 10	9 51	19 31	19 51	4 55		n.a.
W26	3 50	4 43	5 2	14 44	1 53	5 33	1 11	24 48	1 5	24 5	0 17	24 42	1 0	20 47	0 2	23 11	0 20	2 9	9 51	19 33	19 52	4 58		n.a.
T 27	3 27	8 49	5 7	14 41	2 2	5 2	1 9	24 47	1 7	24 6	0 17	24 42	1 0	20 47	0 2	23 11	0 20	2 9	9 51	19 35	19 53	5 0		n.a.
F 28	3 4	12 35	4 59	14 36	2 11	4 31	1 8	24 46	1 8	24 6	0 17	24 42	1 0	20 47	0 2	23 11	0 20	2 8	9 51	19 36	19 53	5 2		n.a.
S 29	2 41	15 53	4 38	14 29	2 18	4 0	1 6	24 44	1 10	24 6	0 17	24 42	1 0	20 47	0 2	23 11	0 20	2 7	9 51	19 38	19 54	5 5		n.a.
S 30	2 17	18 33	4 4	14 19	2 25	3 29	1 5	24 43	1 11	24 7	0 18	24 42	1 0	20 47	0 2	23 11	0 20	2 7	9 51	19 38	19 55	5 7		n.a.
M31	1s54	20n26	3s19	14s 8	2s31	2s58	1s 3	24s41	1s12	24s 7	0s18	24n42	1n 0	20s47	0s 2	23n11	0s20	2s 6	9n52	19n39	19n56	5n 9		n.a.

Julian Day Number = 1098731.5, Delta T = 11h05m11s
Ecliptic obliquity = 23°53'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°35'21, Lahiri = -27°28'20 Julian Calendar 1 March 1705 BCE == Greg. Calendar 15 Feb. 1705 BCE

The year -1704 astronomical counting style corresponds to year 1705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1705 BCE
geocentric

APRIL 1705 BCE (-1704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 39 15	26♓15'43	6♋15	0♓36	26♓18	11♉ 6	25♐49	6♋56	0°R59	20♊12	28°R58	3♌54	2♌39	25♈13	n.a.	T 1
W 2	11 43 12	27°13'19	19° 9	1°30	27°32	11°49	25°55	6°57	0♐58	20°13	28♎56	3°55	2°36	25°20	n.a.	W 2
T 3	11 47 8	28°10'54	2♌28	2°28	28°45	12°31	26° 0	6°58	0°58	20°13	28°55	3°R56	2°33	25°26	n.a.	T 3
F 4	11 51 5	29° 8'27	16°15	3°29	29°59	13°14	26° 5	6°59	0°57	20°14	28°54	3°55	2°29	25°33	n.a.	F 4
S 5	11 55 2	0♈ 5'58	0♍30	4°33	1♈13	13°57	26° 9	7° 0	0°56	20°14	28°52	3°53	2°26	25°40	n.a.	S 5
S 6	11 58 58	1° 3'28	15°11	5°40	2°26	14°40	26°14	7° 1	0°56	20°15	28°51	3°48	2°23	25°46	n.a.	S 6
M 7	12 2 55	2° 0'56	0♎11	6°49	3°40	15°23	26°18	7° 3	0°55	20°16	28°50	3°41	2°20	25°53	n.a.	M 7
T 8	12 6 51	2°58'23	15°23	8° 2	4°54	16° 5	26°22	7° 4	0°54	20°17	28°48	3°33	2°17	26° 0	n.a.	T 8
W 9	12 10 48	3°55'49	0♏35	9°17	6° 8	16°48	26°26	7° 6	0°53	20°17	28°47	3°24	2°13	26° 7	n.a.	W 9
T 10	12 14 44	4°53'13	15°38	10°35	7°21	17°30	26°30	7° 7	0°52	20°18	28°46	3°16	2°10	26°13	n.a.	T 10
F 11	12 18 41	5°50'37	0♐21	11°55	8°35	18°13	26°34	7° 9	0°51	20°19	28°44	3° 9	2° 7	26°20	n.a.	F 11
S 12	12 22 37	6°48'00	14°41	13°18	9°49	18°55	26°38	7°11	0°50	20°20	28°43	3° 5	2° 4	26°27	n.a.	S 12
S 13	12 26 34	7°45'22	28°35	14°44	11° 2	19°38	26°41	7°13	0°49	20°21	28°41	3° 3	2° 1	26°34	n.a.	S 13
M14	12 30 31	8°42'44	12♑ 3	16°12	12°16	20°20	26°44	7°15	0°48	20°22	28°40	3°D 3	1°58	26°40	n.a.	M14
T 15	12 34 27	9°40'04	25° 8	17°42	13°30	21° 2	26°47	7°17	0°46	20°23	28°38	3° 4	1°54	26°47	n.a.	T 15
W16	12 38 24	10°37'24	7♒53	19°15	14°43	21°45	26°50	7°20	0°45	20°24	28°37	3°R 4	1°51	26°54	n.a.	W16
T 17	12 42 20	11°34'42	20°23	20°51	15°57	22°27	26°52	7°22	0°44	20°25	28°35	3° 2	1°48	27° 0	n.a.	T 17
F 18	12 46 17	12°32'00	2♓40	22°29	17°11	23° 9	26°55	7°25	0°43	20°26	28°34	2°59	1°45	27° 7	n.a.	F 18
S 19	12 50 13	13°29'18	14°48	24° 9	18°24	23°51	26°57	7°27	0°41	20°27	28°32	2°52	1°42	27°14	n.a.	S 19
S 20	12 54 10	14°26'34	26°49	25°52	19°38	24°33	26°59	7°30	0°40	20°28	28°31	2°43	1°39	27°21	n.a.	S 20
M21	12 58 6	15°23'49	8♈46	27°37	20°52	25°14	27° 1	7°33	0°38	20°29	28°29	2°32	1°35	27°27	n.a.	M21
T 22	13 2 3	16°21'04	20°39	29°24	22° 5	25°56	27° 3	7°35	0°37	20°30	28°28	2°19	1°32	27°34	n.a.	T 22
W23	13 6 0	17°18'18	2♉32	1♈14	23°19	26°38	27° 4	7°38	0°36	20°31	28°26	2° 6	1°29	27°41	n.a.	W23
T 24	13 9 56	18°15'31	14°23	3° 6	24°33	27°19	27° 6	7°41	0°34	20°32	28°24	1°53	1°26	27°47	n.a.	T 24
F 25	13 13 53	19°12'43	26°17	5° 1	25°46	28° 1	27° 7	7°45	0°32	20°34	28°23	1°42	1°23	27°54	n.a.	F 25
S 26	13 17 49	20° 9'54	8♊14	6°57	27° 0	28°42	27° 8	7°48	0°31	20°35	28°21	1°34	1°19	28° 1	n.a.	S 26
S 27	13 21 46	21° 7'05	20°19	8°56	28°13	29°24	27° 8	7°51	0°29	20°36	28°20	1°28	1°16	28° 8	n.a.	S 27
M28	13 25 42	22° 4'14	2♋34	10°57	29°27	0♒ 5	27° 9	7°55	0°27	20°38	28°18	1°25	1°13	28°14	n.a.	M28
T 29	13 29 39	23° 1'23	15° 4	13° 0	0♉41	0°46	27° 9	7°58	0°26	20°39	28°17	1°23	1°10	28°21	n.a.	T 29
W30	13 33 35	23♈58'30	27♋54	15♈ 4	1♉54	1♒27	27°R 9	8♋ 2	0♐24	20♊40	28♎15	1♌23	1♌ 7	28♈28	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s31	21n22	2s23	13s54	2s36	2s26	1s 2	24s39	1s14	24s 7	0s18	24n42	1n 0	20s47	0s 2	23n11	0s20	2s 6	9n52	19n39	19n56	5n12		n.a.
W 2	1 7	21 12	1 19	13 38	2 41	1 55	1 0	24 36	1 15	24 8	0 18	24 42	1 0	20 47	0 2	23 11	0 20	2 5	9 52	19 38	19 57	5 14		n.a.
T 3	0 44	19 51	0 8	13 21	2 45	1 24	0 59	24 34	1 17	24 8	0 18	24 42	1 0	20 47	0 3	23 11	0 20	2 5	9 52	19 38	19 58	5 16		n.a.
F 4	0 21	17 18	1n 6	13 1	2 48	0 52	0 57	24 31	1 18	24 9	0 19	24 42	1 0	20 47	0 3	23 11	0 20	2 4	9 52	19 38	19 59	5 19		n.a.
S 5	0n 2	13 38	2 17	12 39	2 50	0 21	0 55	24 28	1 20	24 9	0 19	24 42	1 0	20 46	0 3	23 11	0 20	2 4	9 52	19 39	19 59	5 21		n.a.
S 6	0 26	9 2	3 22	12 16	2 52	0n11	0 53	24 25	1 21	24 9	0 19	24 42	0 59	20 46	0 3	23 12	0 20	2 3	9 52	19 40	20 0	5 23		n.a.
M 7	0 49	3 48	4 14	11 50	2 53	0 42	0 51	24 21	1 23	24 10	0 19	24 41	0 59	20 46	0 3	23 12	0 20	2 3	9 52	19 42	20 1	5 26		n.a.
T 8	1 12	1s44	4 49	11 23	2 53	1 14	0 50	24 17	1 24	24 10	0 19	24 41	0 59	20 46	0 3	23 12	0 20	2 2	9 52	19 44	20 1	5 28		n.a.
W 9	1 35	7 9	5 4	10 54	2 53	1 45	0 48	24 14	1 25	24 10	0 20	24 41	0 59	20 46	0 3	23 12	0 20	2 2	9 52	19 46	20 2	5 31		n.a.
T 10	1 59	12 6	4 57	10 23	2 52	2 16	0 46	24 9	1 27	24 10	0 20	24 41	0 59	20 46	0 3	23 12	0 20	2 1	9 52	19 48	20 3	5 33		n.a.
F 11	2 22	16 12	4 31	9 50	2 50	2 48	0 44	24 5	1 28	24 11	0 20	24 41	0 59	20 45	0 3	23 12	0 20	2 1	9 52	19 49	20 4	5 35		n.a.
S 12	2 45	19 13	3 48	9 15	2 48	3 19	0 42	24 1	1 30	24 11	0 20	24 41	0 59	20 45	0 3	23 12	0 20	2 0	9 52	19 50	20 4	5 38		n.a.
S 13	3 8	21 0	2 53	8 39	2 45	3 51	0 40	23 56	1 31	24 11	0 20	24 41	0 59	20 45	0 3	23 12	0 20	2 0	9 52	19 51	20 5	5 40		n.a.
M14	3 31	21 31	1 50	8 1	2 41	4 22	0 38	23 51	1 33	24 12	0 21	24 41	0 59	20 45	0 3	23 12	0 20	1 59	9 52	19 51	20 6	5 42		n.a.
T 15	3 54	20 49	0 42	7 21	2 37	4 53	0 35	23 46	1 34	24 12	0 21	24 40	0 59	20 45	0 3	23 12	0 20	1 58	9 52	19 51	20 7	5 45		n.a.
W16	4 17	19 3	0s26	6 39	2 32	5 24	0 33	23 40	1 36	24 12	0 21	24 40	0 59	20 44	0 3	23 12	0 20	1 58	9 52	19 51	20 7	5 47		n.a.
T 17	4 40	16 24	1 31	5 56	2 27	5 55	0 31	23 35	1 37	24 13	0 21	24 40	0 59	20 44	0 3	23 12	0 20	1 57	9 52	19 51	20 8	5 49		n.a.
F 18	5 3	13 3	2 30	5 11	2 21	6 26	0 29	23 29	1 39	24 13	0 21	24 40	0 59	20 44	0 3	23 13	0 20	1 57	9 52	19 52	20 9	5 52		n.a.
S 19	5 25	9 12	3 22	4 25	2 14	6 56	0 27	23 23	1 40	24 13	0 22	24 40	0 59	20 43	0 3	23 13	0 20	1 56	9 52	19 53	20 9	5 54		n.a.
S 20	5 48	5 1	4 4	3 37	2 7	7 27	0 24	23 17	1 42	24 13	0 22	24 40	0 59	20 43	0 3	23 13	0 20	1 56	9 52	19 55	20 10	5 56		n.a.
M21	6 10	0 40	4 36	2 48	2 0	7 57	0 22	23 11	1 43	24 14	0 22	24 39	0 59	20 43	0 3	23 13	0 20	1 55	9 52	19 58	20 11	5 59		n.a.
T 22	6 33	3n41	4 54	1 57	1 52	8 27	0 20	23 5	1 45	24 14	0 22	24 39	0 59	20 43	0 3	23 13	0 20	1 55	9 52	20 1	20 12	6 1		n.a.
W23	6 55	7 53	5 1	1 4	1 43	8 57	0 18	22 58	1 46	24 14	0 23	24 39	0 59	20 42	0 3	23 13	0 20	1 54	9 52	20 4	20 12	6 4		n.a.
T 24	7 17	11 47	4 54	0 11	1 34	9 27	0 15	22 51	1 48	24 14	0 23	24 39	0 59	20 42	0 3	23 13	0 20	1 54	9 52	20 7	20 13	6 6		n.a.
F 25	7 40	15 15	4 34	0n44	1 25	9 57	0 13	22 44	1 49	24 15	0 23	24 39	0 59	20 42	0 3	23 13	0 20	1 53	9 52	20 9	20 14	6 8		n.a.
S 26	8 2	18 7	4 2	1 40	1 15	10 26	0 11	22 37	1 51	24 15	0 23	24 39	0 59	20 41	0 3	23 13	0 20	1 53	9 52	20 11	20 14	6 11		n.a.
S 27	8 23	20 13	3 19	2 36	1 5	10 55	0 8	22 30	1 53	24 15	0 23	24 38	0 59	20 41	0 3	23 14	0 20	1 52	9 52	20 13	20 15	6 13		n.a.
M28	8 45	21 26	2 26	3 34	0 55	11 24	0 6	22 22	1 54	24 15	0 24	24 38	0 59	20 41	0 3	23 14	0 20	1 52	9 52	20 13	20 16	6 15		n.a.
T 29	9 7	21 37	1 25	4 33	0 45	11 52	0 3	22 15	1 56	24 16	0 24	24 38	0 59	20 40	0 3	23 14	0 20	1 51	9 52	20 14	20 17	6 18		n.a.
W30	9n28	20n40	0s18	5n31	0s34	12n21	0s 1	22s 7	1s57	24s16	0s24	24n38	0n59	20s40	0s 3	23n14	0s20	1s51	9n52	20n14	20n17	6n20		n.a.

Julian Day Number = 1098762.5, Delta T = 11h05m09s
Ecliptic obliquity = 23°53'30, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°35'16, Lahiri = -27°28'16 Julian Calendar 1 Apr. 1705 BCE == Greg. Calendar 17 March 1705 BCE

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ASTRODIENST EPHEMERIS for the year 1705 BCE
geocentric

MAY 1705 BCE (-1704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 37 32	24♈55'37	11♌ 7	17♈11	3♉ 8	2♒ 8	27°R 9	8♋ 5	0°R22	20♊42	28°R13	1°R23	1♌ 4	28♈35	n.a.	T 1
F 2	13 41 29	25°52'43	24°47	19°18	4°21	2°49	27♐ 9	8° 9	0♐20	20°43	28♎12	1♌22	1° 0	28°41	n.a.	F 2
S 3	13 45 25	26°49'48	8♍57	21°27	5°35	3°29	27° 9	8°13	0°19	20°45	28°10	1°18	0°57	28°48	n.a.	S 3
S 4	13 49 22	27°46'53	23°34	23°37	6°49	4°10	27° 8	8°17	0°17	20°46	28° 9	1°12	0°54	28°55	n.a.	S 4
M 5	13 53 18	28°43'57	8♎35	25°48	8° 2	4°50	27° 7	8°21	0°15	20°47	28° 7	1° 4	0°51	29° 1	n.a.	M 5
T 6	13 57 15	29°41'00	23°51	27°59	9°16	5°31	27° 6	8°25	0°13	20°49	28° 5	0°54	0°48	29° 8	n.a.	T 6
W 7	14 1 11	0♉38'03	9♏11	0♉10	10°29	6°11	27° 5	8°29	0°11	20°51	28° 4	0°43	0°45	29°15	n.a.	W 7
T 8	14 5 8	1°35'05	24°24	2°21	11°43	6°51	27° 4	8°33	0° 9	20°52	28° 2	0°33	0°41	29°22	n.a.	T 8
F 9	14 9 5	2°32'08	9♐20	4°32	12°56	7°31	27° 2	8°38	0° 7	20°54	28° 1	0°25	0°38	29°28	n.a.	F 9
S 10	14 13 1	3°29'11	23°51	6°42	14°10	8°11	27° 1	8°42	0° 5	20°55	27°59	0°19	0°35	29°35	n.a.	S 10
S 11	14 16 58	4°26'13	7♑54	8°52	15°24	8°51	26°59	8°47	0° 3	20°57	27°57	0°16	0°32	29°42	n.a.	S 11
M12	14 20 54	5°23'16	21°27	11° 0	16°37	9°31	26°57	8°51	0° 1	20°59	27°56	0°15	0°29	29°49	n.a.	M12
T 13	14 24 51	6°20'19	4♒34	13° 7	17°51	10°10	26°54	8°56	29♏58	21° 0	27°54	0°15	0°25	29°55	n.a.	T 13
W14	14 28 47	7°17'21	17°18	15°13	19° 4	10°50	26°52	9° 0	29°56	21° 2	27°53	0°15	0°22	0♉ 2	n.a.	W14
T 15	14 32 44	8°14'24	29°43	17°17	20°18	11°29	26°49	9° 5	29°54	21° 4	27°51	0°13	0°19	0° 9	n.a.	T 15
F 16	14 36 40	9°11'28	11♓54	19°20	21°31	12° 8	26°46	9°10	29°52	21° 5	27°50	0°10	0°16	0°15	n.a.	F 16
S 17	14 40 37	10° 8'31	23°56	21°20	22°45	12°47	26°43	9°15	29°50	21° 7	27°48	0° 3	0°13	0°22	n.a.	S 17
S 18	14 44 34	11° 5'34	5♈52	23°19	23°59	13°26	26°40	9°20	29°48	21° 9	27°46	29♋54	0°10	0°29	n.a.	S 18
M19	14 48 30	12° 2'38	17°44	25°16	25°12	14° 4	26°37	9°25	29°45	21°11	27°45	29°43	0° 6	0°36	n.a.	M19
T 20	14 52 27	12°59'42	29°36	27°11	26°26	14°43	26°33	9°30	29°43	21°13	27°43	29°30	0° 3	0°42	n.a.	T 20
W21	14 56 23	13°56'46	11♉28	29° 4	27°39	15°21	26°29	9°35	29°41	21°14	27°42	29°17	0° 0	0°49	n.a.	W21
T 22	15 0 20	14°53'50	23°23	0♊55	28°53	15°59	26°25	9°41	29°38	21°16	27°40	29° 4	29♋57	0°56	n.a.	T 22
F 23	15 4 16	15°50'55	5♊22	2°44	0♊ 6	16°37	26°21	9°46	29°36	21°18	27°39	28°53	29°54	1° 3	n.a.	F 23
S 24	15 8 13	16°48'00	17°25	4°31	1°20	17°15	26°17	9°51	29°34	21°20	27°37	28°44	29°50	1° 9	n.a.	S 24
S 25	15 12 10	17°45'05	29°37	6°16	2°33	17°53	26°13	9°57	29°31	21°22	27°36	28°38	29°47	1°16	n.a.	S 25
M26	15 16 6	18°42'09	11♋58	8° 0	3°47	18°30	26° 8	10° 2	29°29	21°24	27°34	28°35	29°44	1°23	n.a.	M26
T 27	15 20 3	19°39'15	24°32	9°41	5° 0	19° 8	26° 3	10° 8	29°27	21°26	27°33	28°D34	29°41	1°29	n.a.	T 27
W28	15 23 59	20°36'20	7♌23	11°19	6°14	19°45	25°58	10°14	29°24	21°28	27°32	28°34	29°38	1°36	n.a.	W28
T 29	15 27 56	21°33'25	20°34	12°56	7°28	20°22	25°53	10°19	29°22	21°30	27°30	28°R34	29°35	1°43	n.a.	T 29
F 30	15 31 52	22°30'30	4♍ 8	14°31	8°41	20°58	25°48	10°25	29°20	21°32	27°29	28°34	29°31	1°50	n.a.	F 30
S 31	15 35 49	23♉27'36	18♍ 8	16♊ 4	9♊55	21♒35	25♐43	10♋31	29♏17	21♊34	27♎27	28♋31	29♋28	1♉56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9n50	18n35	0n51	6n31	0s23	12n49	0n 1	21s59	1s59	24s16	0s24	24n37	0n59	20s40	0s 3	23n14	0s20	1s50	9n52	20n14	20n18	6n22			n.a.
F 2	10 11	15 23	2 0	7 30	0 13	13 16	0 4	21 51	2 0	24 16	0 25	24 37	0 59	20 39	0 3	23 14	0 19	1 50	9 52	20 14	20 19	6 25			n.a.
S 3	10 32	11 12	3 4	8 29	0 2	13 44	0 6	21 43	2 2	24 16	0 25	24 37	0 59	20 39	0 3	23 14	0 19	1 49	9 52	20 15	20 19	6 27			n.a.
S 4	10 53	6 14	3 59	9 28	0n 9	14 11	0 9	21 34	2 3	24 17	0 25	24 37	0 59	20 38	0 3	23 14	0 19	1 49	9 52	20 16	20 20	6 30			n.a.
M 5	11 14	0 47	4 38	10 27	0 19	14 37	0 11	21 26	2 5	24 17	0 25	24 36	0 59	20 38	0 3	23 15	0 19	1 48	9 52	20 18	20 21	6 32			n.a.
T 6	11 34	4s49	4 58	11 25	0 29	15 4	0 13	21 17	2 6	24 17	0 25	24 36	0 59	20 38	0 3	23 15	0 19	1 48	9 51	20 20	20 22	6 34			n.a.
W 7	11 55	10 8	4 57	12 21	0 39	15 30	0 16	21 9	2 8	24 17	0 26	24 36	0 59	20 37	0 3	23 15	0 19	1 47	9 51	20 23	20 22	6 37			n.a.
T 8	12 15	14 47	4 35	13 17	0 49	15 55	0 18	21 0	2 10	24 17	0 26	24 35	0 59	20 37	0 3	23 15	0 19	1 47	9 51	20 25	20 23	6 39			n.a.
F 9	12 35	18 24	3 54	14 11	0 58	16 21	0 21	20 51	2 11	24 18	0 26	24 35	0 59	20 36	0 3	23 15	0 19	1 46	9 51	20 27	20 24	6 41			n.a.
S 10	12 55	20 45	3 0	15 3	1 7	16 45	0 23	20 42	2 13	24 18	0 26	24 35	0 59	20 36	0 3	23 15	0 19	1 46	9 51	20 28	20 24	6 44			n.a.
S 11	13 14	21 44	1 55	15 54	1 15	17 10	0 25	20 32	2 14	24 18	0 27	24 35	0 59	20 35	0 3	23 15	0 19	1 46	9 51	20 29	20 25	6 46			n.a.
M12	13 34	21 23	0 46	16 43	1 22	17 34	0 28	20 23	2 16	24 18	0 27	24 34	0 59	20 35	0 3	23 15	0 19	1 45	9 51	20 29	20 26	6 48			n.a.
T 13	13 53	19 51	0s23	17 29	1 29	17 57	0 30	20 14	2 17	24 18	0 27	24 34	0 59	20 35	0 3	23 16	0 19	1 45	9 51	20 29	20 26	6 51			n.a.
W14	14 12	17 21	1 29	18 13	1 35	18 20	0 32	20 4	2 19	24 18	0 27	24 34	0 59	20 34	0 3	23 16	0 19	1 44	9 50	20 29	20 27	6 53			n.a.
T 15	14 31	14 6	2 29	18 55	1 41	18 43	0 35	19 55	2 20	24 19	0 28	24 33	0 59	20 34	0 3	23 16	0 19	1 44	9 50	20 29	20 28	6 56			n.a.
F 16	14 50	10 19	3 21	19 35	1 46	19 5	0 37	19 45	2 22	24 19	0 28	24 33	0 59	20 33	0 3	23 16	0 19	1 44	9 50	20 30	20 29	6 58			n.a.
S 17	15 8	6 10	4 4	20 12	1 50	19 26	0 39	19 35	2 24	24 19	0 28	24 33	0 59	20 33	0 3	23 16	0 19	1 43	9 50	20 31	20 29	7 0			n.a.
S 18	15 26	1 49	4 35	20 47	1 54	19 47	0 41	19 25	2 25	24 19	0 28	24 32	0 59	20 32	0 3	23 16	0 19	1 43	9 50	20 33	20 30	7 3			n.a.
M19	15 44	2n34	4 54	21 19	1 57	20 8	0 44	19 15	2 27	24 19	0 28	24 32	0 59	20 32	0 3	23 16	0 19	1 42	9 50	20 36	20 31	7 5			n.a.
T 20	16 2	6 52	5 0	21 49	1 59	20 28	0 46	19 5	2 28	24 19	0 29	24 31	0 59	20 31	0 3	23 17	0 19	1 42	9 49	20 38	20 31	7 7			n.a.
W21	16 19	10 54	4 54	22 17	2 0	20 47	0 48	18 55	2 30	24 20	0 29	24 31	0 59	20 31	0 3	23 17	0 19	1 42	9 49	20 41	20 32	7 10			n.a.
T 22	16 37	14 33	4 34	22 42	2 1	21 6	0 50	18 45	2 32	24 20	0 29	24 31	0 59	20 30	0 3	23 17	0 19	1 41	9 49	20 44	20 33	7 12			n.a.
F 23	16 54	17 37	4 3	23 5	2 2	21 24	0 52	18 35	2 33	24 20	0 29	24 30	0 59	20 30	0 3	23 17	0 19	1 41	9 49	20 46	20 33	7 14			n.a.
S 24	17 10	19 58	3 20	23 26	2 1	21 42	0 54	18 24	2 35	24 20	0 30	24 30	0 59	20 29	0 3	23 17	0 19	1 41	9 49	20 48	20 34	7 17			n.a.
S 25	17 27	21 26	2 27	23 44	2 0	21 59	0 56	18 14	2 36	24 20	0 30	24 29	0 59	20 29	0 3	23 17	0 19	1 40	9 48	20 49	20 35	7 19			n.a.
M26	17 43	21 54	1 27	24 0	1 58	22 15	0 58	18 4	2 38	24 20	0 30	24 29	0 59	20 28	0 3	23 17	0 19	1 40	9 48	20 50	20 35	7 21			n.a.
T 27	17 59	21 16	0 21	24 14	1 56	22 31	1 0	17 53	2 39	24 20	0 30	24 29	0 59	20 28	0 3	23 18	0 19	1 40	9 48	20 50	20 36	7 24			n.a.
W28	18 14	19 32	0n47	24 26	1 53	22 46	1 2	17 43	2 41	24 20	0 30	24 28	0 59	20 27	0 3	23 18	0 19	1 39	9 48	20 50	20 37	7 26			n.a.
T 29	18 30	16 43	1 54	24 36	1 50	23 1	1 4	17 32	2 43	24 20	0 31	24 28	0 59	20 27	0 3	23 18	0 19	1 39	9 47	20 50	20 37	7 29			n.a.
F 30	18 45	12 55	2 57	24 44	1 46	23 15	1 6	17 22	2 44	24 20	0 31	24 27	0 59	20 26	0 3	23 18	0 19	1 39	9 47	20 50	20 38	7 31			n.a.
S 31	18n59	8n19	3n52	24n50	1n42	23n28	1n 8	17s11	2s46	24s20	0s31	24n27	0n59	20s26	0s 3	23n18	0s19	1s39	9n47	20n51	20n39	7n33			n.a.

Julian Day Number = 1098792.5, Delta T = 11h05m07s
Ecliptic obliquity = 23°53'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°35'12, Lahiri = -27°28'12 Julian Calendar 1 May 1705 BCE == Greg. Calendar 16 Apr. 1705 BCE

The year -1704 astronomical counting style corresponds to year 1705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1705 BCE
geocentric

JUNE 1705 BCE (-1704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 39 45	24♉24'41	2♎34	17♊35	11♊ 8	22♒11	25°R37	10♋37	29°R15	21♊36	27°R26	28°R27	29♋25	2♉ 3	n.a.	S 1
M 2	15 43 42	25°21'47	17°22	19° 4	12°22	22°47	25♐31	10°43	29♏12	21°38	27♎25	28♋20	29°22	2°10	n.a.	M 2
T 3	15 47 39	26°18'53	2♏27	20°30	13°35	23°23	25°26	10°49	29°10	21°40	27°23	28°12	29°19	2°16	n.a.	T 3
W 4	15 51 35	27°16'00	17°39	21°55	14°49	23°59	25°20	10°55	29° 8	21°42	27°22	28° 3	29°16	2°23	n.a.	W 4
T 5	15 55 32	28°13'07	2♐48	23°17	16° 2	24°34	25°14	11° 1	29° 5	21°44	27°21	27°55	29°12	2°30	n.a.	T 5
F 6	15 59 28	29°10'16	17°44	24°37	17°15	25°10	25° 8	11° 7	29° 3	21°46	27°19	27°48	29° 9	2°37	n.a.	F 6
S 7	16 3 25	0♊ 7'25	2♑19	25°55	18°29	25°45	25° 1	11°13	29° 0	21°48	27°18	27°43	29° 6	2°43	n.a.	S 7
S 8	16 7 21	1° 4'35	16°26	27°11	19°42	26°19	24°55	11°19	28°58	21°50	27°17	27°41	29° 3	2°50	n.a.	S 8
M 9	16 11 18	2° 1'45	0♒ 6	28°24	20°56	26°54	24°48	11°26	28°56	21°52	27°16	27°D40	29° 0	2°57	n.a.	M 9
T 10	16 15 15	2°58'57	13°17	29°35	22° 9	27°28	24°42	11°32	28°53	21°54	27°14	27°41	28°56	3° 4	n.a.	T 10
W11	16 19 11	3°56'10	26° 5	0♋43	23°23	28° 2	24°35	11°38	28°51	21°57	27°13	27°42	28°53	3°10	n.a.	W11
T 12	16 23 8	4°53'24	8♓32	1°49	24°36	28°36	24°28	11°45	28°48	21°59	27°12	27°R42	28°50	3°17	n.a.	T 12
F 13	16 27 4	5°50'39	20°43	2°52	25°50	29°10	24°21	11°51	28°46	22° 1	27°11	27°41	28°47	3°24	n.a.	F 13
S 14	16 31 1	6°47'56	2♈44	3°53	27° 3	29°43	24°14	11°58	28°44	22° 3	27°10	27°37	28°44	3°30	n.a.	S 14
S 15	16 34 57	7°45'13	14°38	4°50	28°17	0♓16	24° 7	12° 4	28°41	22° 5	27° 9	27°32	28°41	3°37	n.a.	S 15
M16	16 38 54	8°42'32	26°30	5°45	29°30	0°49	24° 0	12°11	28°39	22° 7	27° 7	27°25	28°37	3°44	n.a.	M16
T 17	16 42 50	9°39'52	8♉22	6°36	0♋43	1°21	23°52	12°18	28°37	22° 9	27° 6	27°17	28°34	3°51	n.a.	T 17
W18	16 46 47	10°37'13	20°17	7°24	1°57	1°53	23°45	12°24	28°34	22°12	27° 5	27° 8	28°31	3°57	n.a.	W18
T 19	16 50 44	11°34'35	2♊18	8° 9	3°10	2°25	23°37	12°31	28°32	22°14	27° 4	26°59	28°28	4° 4	n.a.	T 19
F 20	16 54 40	12°31'59	14°25	8°50	4°24	2°56	23°30	12°38	28°30	22°16	27° 3	26°52	28°25	4°11	n.a.	F 20
S 21	16 58 37	13°29'23	26°40	9°27	5°37	3°27	23°22	12°45	28°27	22°18	27° 2	26°46	28°22	4°18	n.a.	S 21
S 22	17 2 33	14°26'49	9♋ 4	10° 1	6°51	3°58	23°15	12°51	28°25	22°20	27° 1	26°43	28°18	4°24	n.a.	S 22
M23	17 6 30	15°24'16	21°38	10°30	8° 4	4°29	23° 7	12°58	28°23	22°23	27° 0	26°D41	28°15	4°31	n.a.	M23
T 24	17 10 26	16°21'44	4♌25	10°55	9°17	4°59	22°59	13° 5	28°20	22°25	27° 0	26°42	28°12	4°38	n.a.	T 24
W25	17 14 23	17°19'13	17°26	11°15	10°31	5°29	22°52	13°12	28°18	22°27	26°59	26°43	28° 9	4°44	n.a.	W25
T 26	17 18 20	18°16'43	0♍43	11°31	11°44	5°58	22°44	13°19	28°16	22°29	26°58	26°44	28° 6	4°51	n.a.	T 26
F 27	17 22 16	19°14'14	14°18	11°42	12°57	6°27	22°36	13°26	28°14	22°32	26°57	26°R45	28° 2	4°58	n.a.	F 27
S 28	17 26 13	20°11'46	28°13	11°47	14°11	6°56	22°28	13°33	28°12	22°34	26°56	26°45	27°59	5° 5	n.a.	S 28
S 29	17 30 9	21° 9'19	12♎26	11°R47	15°24	7°24	22°20	13°40	28° 9	22°36	26°55	26°43	27°56	5°11	n.a.	S 29
M30	17 34 6	22♊ 6'53	26♎57	11♋42	16♋37	7♓52	22♐13	13♋47	28♏ 7	22♊38	26♎55	26♋40	27♋53	5♉18	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n14	3n 8	4n34	24n54	1n37	23n41	1n 9	17s 0	2s47	24s20	0s31	24n26	0n59	20s25	0s 3	23n18	0s19	1s38	9n47	20n52	20n39	7n36		n.a.
M 2	19 28	2s22	4 58	24 57	1 31	23 53	1 11	16 50	2 49	24 20	0 32	24 26	0 59	20 25	0 3	23 18	0 19	1 38	9 46	20 53	20 40	7 38		n.a.
T 3	19 42	7 49	5 3	24 58	1 25	24 4	1 13	16 39	2 50	24 20	0 32	24 25	0 59	20 24	0 3	23 19	0 19	1 38	9 46	20 55	20 41	7 40		n.a.
W 4	19 55	12 50	4 46	24 57	1 19	24 14	1 14	16 28	2 52	24 20	0 32	24 25	0 59	20 24	0 3	23 19	0 19	1 38	9 46	20 57	20 41	7 43		n.a.
T 5	20 8	17 2	4 10	24 55	1 12	24 24	1 16	16 18	2 54	24 20	0 32	24 24	0 59	20 23	0 3	23 19	0 19	1 37	9 46	20 58	20 42	7 45		n.a.
F 6	20 21	20 3	3 17	24 51	1 4	24 33	1 17	16 7	2 55	24 20	0 32	24 24	0 59	20 23	0 3	23 19	0 19	1 37	9 45	21 0	20 43	7 47		n.a.
S 7	20 34	21 41	2 11	24 46	0 56	24 41	1 19	15 56	2 57	24 20	0 33	24 23	0 59	20 22	0 3	23 19	0 19	1 37	9 45	21 1	20 44	7 50		n.a.
S 8	20 46	21 52	1 0	24 40	0 48	24 49	1 20	15 46	2 58	24 20	0 33	24 23	0 59	20 22	0 3	23 19	0 19	1 37	9 45	21 1	20 44	7 52		n.a.
M 9	20 58	20 43	0s13	24 32	0 39	24 56	1 22	15 35	3 0	24 20	0 33	24 22	0 59	20 21	0 3	23 19	0 19	1 37	9 45	21 1	20 45	7 54		n.a.
T 10	21 9	18 28	1 23	24 23	0 30	25 2	1 23	15 25	3 1	24 20	0 33	24 22	0 59	20 20	0 3	23 20	0 19	1 36	9 44	21 1	20 46	7 57		n.a.
W11	21 20	15 21	2 26	24 14	0 20	25 7	1 24	15 14	3 3	24 20	0 33	24 21	0 59	20 20	0 3	23 20	0 19	1 36	9 44	21 1	20 46	7 59		n.a.
T 12	21 31	11 37	3 21	24 3	0 10	25 12	1 25	15 3	3 5	24 20	0 34	24 21	0 59	20 19	0 3	23 20	0 19	1 36	9 44	21 1	20 47	8 2		n.a.
F 13	21 41	7 30	4 6	23 52	0 0	25 16	1 26	14 53	3 6	24 20	0 34	24 20	0 59	20 19	0 3	23 20	0 19	1 36	9 43	21 1	20 48	8 4		n.a.
S 14	21 51	3 8	4 39	23 39	0s11	25 19	1 27	14 42	3 8	24 20	0 34	24 20	0 59	20 18	0 3	23 20	0 19	1 36	9 43	21 2	20 48	8 6		n.a.
S 15	22 1	1n17	4 59	23 26	0 22	25 21	1 28	14 32	3 9	24 20	0 34	24 19	0 59	20 18	0 3	23 20	0 19	1 36	9 43	21 3	20 49	8 9		n.a.
M16	22 10	5 39	5 7	23 13	0 33	25 23	1 29	14 21	3 11	24 20	0 35	24 18	0 59	20 17	0 3	23 21	0 19	1 36	9 42	21 4	20 49	8 11		n.a.
T 17	22 19	9 49	5 1	22 59	0 45	25 24	1 30	14 11	3 12	24 19	0 35	24 18	0 59	20 17	0 3	23 21	0 19	1 36	9 42	21 6	20 50	8 13		n.a.
W18	22 28	13 37	4 43	22 44	0 57	25 24	1 31	14 1	3 14	24 19	0 35	24 17	0 59	20 16	0 3	23 21	0 19	1 36	9 42	21 8	20 51	8 16		n.a.
T 19	22 36	16 55	4 11	22 30	1 9	25 23	1 32	13 50	3 15	24 19	0 35	24 17	0 59	20 16	0 3	23 21	0 19	1 35	9 42	21 9	20 51	8 18		n.a.
F 20	22 44	19 31	3 28	22 15	1 21	25 21	1 32	13 40	3 17	24 19	0 35	24 16	0 59	20 15	0 3	23 21	0 19	1 35	9 41	21 11	20 52	8 20		n.a.
S 21	22 51	21 16	2 35	21 59	1 34	25 19	1 33	13 30	3 19	24 19	0 35	24 15	0 59	20 15	0 3	23 21	0 19	1 35	9 41	21 12	20 53	8 23		n.a.
S 22	22 58	22 1	1 34	21 44	1 46	25 16	1 33	13 20	3 20	24 19	0 36	24 15	1 0	20 14	0 3	23 21	0 19	1 35	9 41	21 13	20 53	8 25		n.a.
M23	23 4	21 40	0 27	21 29	1 59	25 12	1 34	13 10	3 22	24 18	0 36	24 14	1 0	20 14	0 3	23 22	0 19	1 35	9 40	21 13	20 54	8 27		n.a.
T 24	23 11	20 12	0n42	21 14	2 12	25 8	1 34	13 0	3 23	24 18	0 36	24 13	1 0	20 13	0 3	23 22	0 19	1 35	9 40	21 13	20 55	8 30		n.a.
W25	23 16	17 39	1 50	21 0	2 25	25 2	1 35	12 50	3 25	24 18	0 36	24 13	1 0	20 13	0 3	23 22	0 19	1 35	9 39	21 13	20 55	8 32		n.a.
T 26	23 22	14 8	2 54	20 46	2 38	24 56	1 35	12 41	3 26	24 18	0 36	24 12	1 0	20 12	0 3	23 22	0 19	1 35	9 39	21 12	20 56	8 34		n.a.
F 27	23 27	9 49	3 50	20 32	2 50	24 49	1 35	12 31	3 28	24 17	0 37	24 11	1 0	20 12	0 3	23 22	0 19	1 35	9 39	21 12	20 57	8 37		n.a.
S 28	23 31	4 54	4 34	20 19	3 3	24 42	1 35	12 22	3 29	24 17	0 37	24 11	1 0	20 11	0 3	23 22	0 18	1 35	9 38	21 12	20 57	8 39		n.a.
S 29	23 35	0s23	5 2	20 7	3 15	24 34	1 35	12 12	3 31	24 17	0 37	24 10	1 0	20 11	0 3	23 22	0 18	1 36	9 38	21 12	20 58	8 42		n.a.
M30	23n39	5s45	5n11	19n56	3s27	24n25	1n35	12s 3	3s32	24s16	0s37	24n 9	1n 0	20s10	0s 3	23n23	0s18	1s36	9n38	21n13	20n59	8n44		n.a.

Julian Day Number = 1098823.5, Delta T = 11h05m05s
Ecliptic obliquity = 23°53'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°35'08, Lahiri = -27°28'08 Julian Calendar 1 June 1705 BCE == Greg. Calendar 17 May 1705 BCE

The year -1704 astronomical counting style corresponds to year 1705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1705 BCE
geocentric

JULY 1705 BCE (-1704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 38 2	23♊ 4'28	11♏41	11°R32	17♋51	8♓20	22°R 5	13♋55	28°R 5	22♊40	26°R54	26°R36	27♋50	5♉25	n.a.	T 1
W 2	17 41 59	24° 2'05	26°32	11♋15	19° 4	8°47	21♐57	14° 2	28♏ 3	22°43	26♎53	26♋31	27°47	5°32	n.a.	W 2
T 3	17 45 55	24°59'43	11♐22	10°54	20°17	9°13	21°49	14° 9	28° 1	22°45	26°53	26°27	27°43	5°38	n.a.	T 3
F 4	17 49 52	25°57'22	26° 4	10°26	21°31	9°40	21°41	14°16	27°59	22°47	26°52	26°23	27°40	5°45	n.a.	F 4
S 5	17 53 49	26°55'03	10♑29	9°54	22°44	10° 6	21°34	14°23	27°57	22°49	26°51	26°21	27°37	5°52	n.a.	S 5
S 6	17 57 45	27°52'46	24°32	9°17	23°57	10°31	21°26	14°30	27°55	22°52	26°51	26°D20	27°34	5°58	n.a.	S 6
M 7	18 1 42	28°50'30	8♒12	8°35	25°10	10°56	21°18	14°38	27°53	22°54	26°50	26°21	27°31	6° 5	n.a.	M 7
T 8	18 5 38	29°48'17	21°26	7°49	26°23	11°21	21°11	14°45	27°51	22°56	26°50	26°22	27°28	6°12	n.a.	T 8
W 9	18 9 35	0♋46'04	4♓17	7° 0	27°37	11°45	21° 3	14°52	27°49	22°58	26°49	26°24	27°24	6°19	n.a.	W 9
T 10	18 13 31	1°43'54	16°48	6° 9	28°50	12° 8	20°55	15° 0	27°47	23° 0	26°49	26°25	27°21	6°25	n.a.	T 10
F 11	18 17 28	2°41'46	29° 2	5°16	0♌ 3	12°31	20°48	15° 7	27°46	23° 3	26°49	26°R26	27°18	6°32	n.a.	F 11
S 12	18 21 24	3°39'40	11♈ 4	4°22	1°16	12°54	20°40	15°14	27°44	23° 5	26°48	26°26	27°15	6°39	n.a.	S 12
S 13	18 25 21	4°37'35	22°59	3°29	2°29	13°16	20°33	15°22	27°42	23° 7	26°48	26°24	27°12	6°45	n.a.	S 13
M14	18 29 18	5°35'33	4♉52	2°37	3°42	13°37	20°26	15°29	27°40	23° 9	26°48	26°22	27° 8	6°52	n.a.	M14
T 15	18 33 14	6°33'33	16°45	1°49	4°55	13°58	20°18	15°36	27°39	23°11	26°47	26°20	27° 5	6°59	n.a.	T 15
W16	18 37 11	7°31'34	28°44	1° 4	6° 9	14°19	20°11	15°44	27°37	23°14	26°47	26°17	27° 2	7° 6	n.a.	W16
T 17	18 41 7	8°29'38	10♊51	0°23	7°22	14°38	20° 4	15°51	27°35	23°16	26°47	26°14	26°59	7°12	n.a.	T 17
F 18	18 45 4	9°27'44	23° 7	29♊49	8°35	14°58	19°57	15°59	27°34	23°18	26°47	26°11	26°56	7°19	n.a.	F 18
S 19	18 49 0	10°25'52	5♋36	29°21	9°48	15°16	19°50	16° 6	27°32	23°20	26°46	26°10	26°53	7°26	n.a.	S 19
S 20	18 52 57	11°24'01	18°17	29° 0	11° 1	15°34	19°43	16°14	27°31	23°22	26°46	26° 9	26°49	7°33	n.a.	S 20
M21	18 56 53	12°22'13	1♌12	28°47	12°14	15°52	19°37	16°21	27°29	23°24	26°46	26°D 9	26°46	7°39	n.a.	M21
T 22	19 0 50	13°20'26	14°19	28°D43	13°27	16° 8	19°30	16°28	27°28	23°26	26°46	26° 9	26°43	7°46	n.a.	T 22
W23	19 4 47	14°18'41	27°40	28°47	14°40	16°25	19°24	16°36	27°26	23°29	26°D46	26°10	26°40	7°53	n.a.	W23
T 24	19 8 43	15°16'58	11♍14	28°59	15°53	16°40	19°17	16°43	27°25	23°31	26°46	26°11	26°37	7°59	n.a.	T 24
F 25	19 12 40	16°15'16	25° 0	29°20	17° 6	16°55	19°11	16°51	27°24	23°33	26°46	26°12	26°34	8° 6	n.a.	F 25
S 26	19 16 36	17°13'36	8♎58	29°50	18°18	17° 9	19° 5	16°58	27°22	23°35	26°46	26°12	26°30	8°13	n.a.	S 26
S 27	19 20 33	18°11'58	23° 7	0♋28	19°31	17°22	18°59	17° 6	27°21	23°37	26°46	26°R13	26°27	8°20	n.a.	S 27
M28	19 24 29	19°10'21	7♏24	1°14	20°44	17°35	18°53	17°13	27°20	23°39	26°46	26°12	26°24	8°26	n.a.	M28
T 29	19 28 26	20° 8'46	21°46	2° 9	21°57	17°47	18°48	17°21	27°19	23°41	26°47	26°12	26°21	8°33	n.a.	T 29
W30	19 32 22	21° 7'13	6♐11	3°10	23°10	17°58	18°42	17°28	27°18	23°43	26°47	26°11	26°18	8°40	n.a.	W30
T 31	19 36 19	22♋ 5'42	20♐34	4♋18	24♌22	18♓ 9	18♐37	17♋35	27♏16	23♊45	26♎47	26♋11	26♋14	8♉46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n42	10s52	5n 1	19n46	3s38	24n15	1n35	11s54	3s34	24s16	0s37	24n 9	1n 0	20s10	0s 3	23n23	0s18	1s36	9n37	21n14	20n59	8n46		n.a.
W 2	23 45	15 22	4 30	19 37	3 48	24 4	1 35	11 45	3 35	24 16	0 37	24 8	1 0	20 9	0 3	23 23	0 18	1 36	9 37	21 15	21 0	8 49		n.a.
T 3	23 48	18 55	3 41	19 29	3 58	23 53	1 35	11 36	3 37	24 15	0 38	24 7	1 0	20 9	0 3	23 23	0 18	1 36	9 37	21 16	21 1	8 51		n.a.
F 4	23 50	21 12	2 38	19 22	4 7	23 41	1 34	11 27	3 38	24 15	0 38	24 6	1 0	20 8	0 3	23 23	0 18	1 36	9 36	21 16	21 1	8 53		n.a.
S 5	23 51	22 3	1 26	19 17	4 14	23 29	1 34	11 18	3 40	24 15	0 38	24 6	1 0	20 8	0 3	23 23	0 18	1 36	9 36	21 17	21 2	8 56		n.a.
S 6	23 52	21 27	0 10	19 14	4 21	23 15	1 33	11 10	3 41	24 14	0 38	24 5	1 0	20 8	0 3	23 23	0 18	1 36	9 35	21 17	21 2	8 58		n.a.
M 7	23 53	19 36	1s 5	19 12	4 25	23 1	1 33	11 2	3 43	24 14	0 38	24 4	1 0	20 7	0 3	23 23	0 18	1 37	9 35	21 17	21 3	9 0		n.a.
T 8	23 53	16 43	2 13	19 11	4 29	22 47	1 32	10 53	3 44	24 14	0 38	24 3	1 0	20 7	0 3	23 24	0 18	1 37	9 35	21 17	21 4	9 3		n.a.
W 9	23 53	13 7	3 13	19 12	4 30	22 32	1 32	10 45	3 46	24 13	0 38	24 3	1 0	20 6	0 4	23 24	0 18	1 37	9 34	21 16	21 4	9 5		n.a.
T 10	23 53	9 1	4 3	19 15	4 30	22 16	1 31	10 38	3 47	24 13	0 39	24 2	1 0	20 6	0 4	23 24	0 18	1 37	9 34	21 16	21 5	9 7		n.a.
F 11	23 52	4 39	4 39	19 19	4 28	21 59	1 30	10 30	3 49	24 12	0 39	24 1	1 0	20 5	0 4	23 24	0 18	1 37	9 34	21 16	21 6	9 10		n.a.
S 12	23 50	0 11	5 3	19 25	4 24	21 42	1 29	10 22	3 50	24 12	0 39	24 0	1 0	20 5	0 4	23 24	0 18	1 38	9 33	21 16	21 6	9 12		n.a.
S 13	23 49	4n15	5 14	19 33	4 18	21 24	1 28	10 15	3 52	24 12	0 39	23 59	1 0	20 5	0 4	23 24	0 18	1 38	9 33	21 16	21 7	9 14		n.a.
M14	23 46	8 30	5 11	19 42	4 10	21 6	1 27	10 8	3 53	24 11	0 39	23 59	1 1	20 4	0 4	23 24	0 18	1 38	9 32	21 17	21 8	9 17		n.a.
T 15	23 44	12 27	4 55	19 52	4 1	20 47	1 26	10 1	3 55	24 11	0 39	23 58	1 1	20 4	0 4	23 24	0 18	1 38	9 32	21 17	21 8	9 19		n.a.
W16	23 40	15 56	4 26	20 4	3 49	20 27	1 25	9 54	3 56	24 10	0 39	23 57	1 1	20 3	0 4	23 25	0 18	1 39	9 32	21 18	21 9	9 21		n.a.
T 17	23 37	18 47	3 45	20 17	3 36	20 7	1 23	9 48	3 57	24 10	0 39	23 56	1 1	20 3	0 4	23 25	0 18	1 39	9 31	21 18	21 9	9 24		n.a.
F 18	23 33	20 50	2 52	20 31	3 22	19 46	1 22	9 41	3 59	24 10	0 39	23 55	1 1	20 3	0 4	23 25	0 18	1 39	9 31	21 19	21 10	9 26		n.a.
S 19	23 28	21 55	1 51	20 46	3 7	19 25	1 20	9 35	4 0	24 9	0 40	23 54	1 1	20 2	0 4	23 25	0 18	1 39	9 30	21 19	21 11	9 28		n.a.
S 20	23 23	21 54	0 43	21 2	2 51	19 3	1 19	9 29	4 1	24 9	0 40	23 54	1 1	20 2	0 4	23 25	0 18	1 40	9 30	21 19	21 11	9 31		n.a.
M21	23 18	20 43	0n28	21 19	2 34	18 41	1 17	9 24	4 3	24 8	0 40	23 53	1 1	20 2	0 4	23 25	0 18	1 40	9 30	21 19	21 12	9 33		n.a.
T 22	23 12	18 25	1 39	21 37	2 17	18 18	1 16	9 18	4 4	24 8	0 40	23 52	1 1	20 1	0 4	23 25	0 18	1 41	9 29	21 19	21 13	9 35		n.a.
W23	23 6	15 6	2 46	21 54	1 59	17 55	1 14	9 13	4 5	24 7	0 40	23 51	1 1	20 1	0 4	23 25	0 18	1 41	9 29	21 19	21 13	9 38		n.a.
T 24	23 0	10 56	3 44	22 12	1 41	17 31	1 12	9 8	4 7	24 7	0 40	23 50	1 1	20 1	0 4	23 26	0 18	1 41	9 28	21 19	21 14	9 40		n.a.
F 25	22 53	6 9	4 31	22 30	1 24	17 7	1 10	9 3	4 8	24 7	0 40	23 49	1 1	20 0	0 4	23 26	0 18	1 42	9 28	21 19	21 14	9 42		n.a.
S 26	22 45	1 0	5 3	22 47	1 6	16 42	1 8	8 59	4 9	24 6	0 40	23 48	1 1	20 0	0 4	23 26	0 18	1 42	9 28	21 18	21 15	9 45		n.a.
S 27	22 38	4s16	5 16	23 4	0 49	16 17	1 6	8 54	4 10	24 6	0 40	23 47	1 1	20 0	0 4	23 26	0 18	1 42	9 27	21 18	21 16	9 47		n.a.
M28	22 29	9 21	5 11	23 20	0 33	15 52	1 4	8 50	4 12	24 5	0 40	23 47	1 2	20 0	0 4	23 26	0 18	1 43	9 27	21 18	21 16	9 49		n.a.
T 29	22 21	13 57	4 46	23 35	0 17	15 26	1 2	8 47	4 13	24 5	0 40	23 46	1 2	19 59	0 4	23 26	0 18	1 43	9 26	21 19	21 17	9 52		n.a.
W30	22 12	17 46	4 3	23 49	0 2	15 0	1 0	8 43	4 14	24 4	0 41	23 45	1 2	19 59	0 4	23 26	0 18	1 44	9 26	21 19	21 17	9 54		n.a.
T 31	22n 2	20s29	3n 5	24n 1	0n12	14n33	0n58	8s40	4s15	24s 4	0s41	23n44	1n 2	19s59	0s 4	23n26	0s18	1s44	9n25	21n19	21n18	9n56		n.a.

Julian Day Number = 1098853.5, Delta T = 11h05m03s
Ecliptic obliquity = 23°53'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°35'04, Lahiri = -27°28'04 Julian Calendar 1 July 1705 BCE == Greg. Calendar 16 June 1705 BCE

The year -1704 astronomical counting style corresponds to year 1705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1705 BCE
geocentric

AUGUST 1705 BCE (-1704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 40 15	23♋ 4'13	4♉50	5♋33	25♌35	18♓19	18°R32	17♋43	27°R15	23♊47	26♎47	26°R10	26♋11	8♉53	n.a.	F 1
S 2	19 44 12	24° 2'46	18°53	6°54	26°48	18°28	18♐27	17°50	27♏14	23°49	26°48	26♋10	26° 8	9° 0	n.a.	S 2
S 3	19 48 9	25° 1'21	2♒42	8°20	28° 1	18°36	18°22	17°58	27°14	23°51	26°48	26°D10	26° 5	9° 7	n.a.	S 3
M 4	19 52 5	25°59'58	16°11	9°50	29°13	18°43	18°17	18° 5	27°13	23°53	26°48	26°R10	26° 2	9°13	n.a.	M 4
T 5	19 56 2	26°58'37	29°21	11°25	0♍26	18°50	18°13	18°13	27°12	23°55	26°49	26°10	25°59	9°20	n.a.	T 5
W 6	19 59 58	27°57'18	12♓11	13° 3	1°38	18°56	18° 8	18°20	27°11	23°57	26°49	26°10	25°55	9°27	n.a.	W 6
T 7	20 3 55	28°56'02	24°42	14°44	2°51	19° 1	18° 4	18°27	27°10	23°59	26°50	26°10	25°52	9°34	n.a.	T 7
F 8	20 7 51	29°54'48	6♈58	16°28	4° 3	19° 5	18° 0	18°35	27°10	24° 1	26°50	26° 9	25°49	9°40	n.a.	F 8
S 9	20 11 48	0♌53'36	19° 2	18°14	5°16	19° 8	17°56	18°42	27° 9	24° 2	26°51	26° 9	25°46	9°47	n.a.	S 9
S 10	20 15 44	1°52'27	0♉58	20° 1	6°28	19°11	17°52	18°49	27° 8	24° 4	26°51	26°D 9	25°43	9°54	n.a.	S 10
M11	20 19 41	2°51'20	12°51	21°49	7°41	19°12	17°49	18°57	27° 8	24° 6	26°52	26° 9	25°39	10° 0	n.a.	M11
T 12	20 23 37	3°50'16	24°45	23°39	8°53	19°R13	17°46	19° 4	27° 7	24° 8	26°52	26°10	25°36	10° 7	n.a.	T 12
W13	20 27 34	4°49'14	6♊45	25°29	10° 5	19°13	17°42	19°11	27° 7	24°10	26°53	26°10	25°33	10°14	n.a.	W13
T 14	20 31 31	5°48'15	18°55	27°19	11°18	19°12	17°39	19°19	27° 6	24°12	26°54	26°11	25°30	10°21	n.a.	T 14
F 15	20 35 27	6°47'18	1♋19	29° 9	12°30	19°10	17°37	19°26	27° 6	24°13	26°54	26°12	25°27	10°27	n.a.	F 15
S 16	20 39 24	7°46'24	13°59	0♌59	13°42	19° 7	17°34	19°33	27° 6	24°15	26°55	26°13	25°24	10°34	n.a.	S 16
S 17	20 43 20	8°45'32	26°57	2°49	14°55	19° 3	17°32	19°40	27° 6	24°17	26°56	26°R13	25°20	10°41	n.a.	S 17
M18	20 47 17	9°44'42	10♌13	4°39	16° 7	18°58	17°30	19°47	27° 5	24°18	26°57	26°13	25°17	10°47	n.a.	M18
T 19	20 51 13	10°43'54	23°46	6°28	17°19	18°53	17°28	19°55	27° 5	24°20	26°58	26°12	25°14	10°54	n.a.	T 19
W20	20 55 10	11°43'08	7♍34	8°16	18°31	18°46	17°26	20° 2	27° 5	24°22	26°59	26°10	25°11	11° 1	n.a.	W20
T 21	20 59 6	12°42'24	21°34	10° 4	19°43	18°39	17°24	20° 9	27° 5	24°23	26°59	26° 8	25° 8	11° 8	n.a.	T 21
F 22	21 3 3	13°41'43	5♎42	11°52	20°55	18°30	17°23	20°16	27°D 5	24°25	27° 0	26° 5	25° 5	11°14	n.a.	F 22
S 23	21 7 0	14°41'03	19°55	13°38	22° 7	18°21	17°22	20°23	27° 5	24°27	27° 1	26° 4	25° 1	11°21	n.a.	S 23
S 24	21 10 56	15°40'25	4♏10	15°24	23°19	18°11	17°21	20°30	27° 5	24°28	27° 2	26° 2	24°58	11°28	n.a.	S 24
M25	21 14 53	16°39'49	18°23	17° 9	24°31	18° 1	17°20	20°37	27° 5	24°30	27° 3	26°D 2	24°55	11°34	n.a.	M25
T 26	21 18 49	17°39'16	2♐32	18°53	25°43	17°49	17°19	20°44	27° 6	24°31	27° 5	26° 3	24°52	11°41	n.a.	T 26
W27	21 22 46	18°38'44	16°36	20°37	26°55	17°36	17°19	20°51	27° 6	24°33	27° 6	26° 4	24°49	11°48	n.a.	W27
T 28	21 26 42	19°38'14	0♉32	22°19	28° 7	17°23	17°19	20°57	27° 6	24°34	27° 7	26° 5	24°45	11°55	n.a.	T 28
F 29	21 30 39	20°37'46	14°19	24° 1	29°18	17° 9	17°D19	21° 4	27° 6	24°35	27° 8	26° 6	24°42	12° 1	n.a.	F 29
S 30	21 34 35	21°37'20	27°56	25°42	0♎30	16°55	17°19	21°11	27° 7	24°37	27° 9	26°R 7	24°39	12° 8	n.a.	S 30
S 31	21 38 32	22♌36'56	11♒20	27♌23	1♎42	16♓39	17♐19	21♋18	27♏ 7	24♊38	27♎10	26♋ 6	24♋36	12♉15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n53	21s53	1n56	24n12	0n25	14n 6	0n55	8s37	4s16	24s 4	0s41	23n43	1n 2	19s59	0s 4	23n26	0s18	1s45	9n25	21n19	21n19	9n59		n.a.
S 2	21 42	21 52	0 40	24 20	0 38	13 38	0 53	8 34	4 17	24 3	0 41	23 42	1 2	19 58	0 4	23 27	0 18	1 45	9 25	21 19	21 19	10 1		n.a.
S 3	21 32	20 31	0s36	24 27	0 49	13 10	0 50	8 32	4 18	24 3	0 41	23 41	1 2	19 58	0 4	23 27	0 18	1 46	9 24	21 19	21 20	10 3		n.a.
M 4	21 21	18 1	1 49	24 31	1 0	12 42	0 48	8 30	4 19	24 3	0 41	23 40	1 2	19 58	0 4	23 27	0 18	1 46	9 24	21 19	21 21	10 6		n.a.
T 5	21 9	14 37	2 54	24 32	1 9	12 14	0 45	8 28	4 20	24 2	0 41	23 39	1 2	19 58	0 4	23 27	0 18	1 47	9 23	21 19	21 21	10 8		n.a.
W 6	20 58	10 38	3 48	24 31	1 17	11 45	0 43	8 27	4 21	24 2	0 41	23 38	1 2	19 58	0 4	23 27	0 18	1 47	9 23	21 19	21 22	10 10		n.a.
T 7	20 46	6 16	4 31	24 28	1 25	11 16	0 40	8 25	4 22	24 2	0 41	23 37	1 2	19 57	0 4	23 27	0 18	1 48	9 23	21 19	21 22	10 13		n.a.
F 8	20 33	1 45	4 59	24 22	1 31	10 47	0 37	8 25	4 23	24 1	0 41	23 36	1 3	19 57	0 4	23 27	0 18	1 48	9 22	21 19	21 23	10 15		n.a.
S 9	20 20	2n45	5 15	24 13	1 36	10 17	0 34	8 24	4 23	24 1	0 41	23 36	1 3	19 57	0 4	23 27	0 18	1 49	9 22	21 19	21 24	10 17		n.a.
S 10	20 7	7 6	5 16	24 2	1 41	9 47	0 31	8 24	4 24	24 1	0 41	23 35	1 3	19 57	0 4	23 27	0 18	1 50	9 21	21 19	21 24	10 20		n.a.
M11	19 53	11 10	5 4	23 48	1 44	9 17	0 28	8 24	4 25	24 0	0 41	23 34	1 3	19 57	0 4	23 27	0 18	1 50	9 21	21 19	21 25	10 22		n.a.
T 12	19 39	14 49	4 38	23 32	1 47	8 47	0 26	8 24	4 25	24 0	0 41	23 33	1 3	19 57	0 4	23 27	0 18	1 51	9 21	21 19	21 25	10 24		n.a.
W13	19 25	17 53	4 1	23 14	1 49	8 16	0 22	8 24	4 26	24 0	0 41	23 32	1 3	19 57	0 4	23 28	0 18	1 51	9 20	21 19	21 26	10 27		n.a.
T 14	19 11	20 14	3 12	22 54	1 50	7 46	0 19	8 25	4 26	24 0	0 41	23 31	1 3	19 57	0 4	23 28	0 18	1 52	9 20	21 19	21 27	10 29		n.a.
F 15	18 56	21 40	2 14	22 31	1 51	7 15	0 16	8 26	4 27	23 59	0 41	23 30	1 3	19 56	0 4	23 28	0 18	1 53	9 19	21 19	21 27	10 31		n.a.
S 16	18 40	22 2	1 7	22 7	1 51	6 44	0 13	8 28	4 27	23 59	0 41	23 29	1 3	19 56	0 4	23 28	0 18	1 53	9 19	21 18	21 28	10 34		n.a.
S 17	18 25	21 14	0n 4	21 41	1 50	6 12	0 10	8 30	4 27	23 59	0 41	23 28	1 3	19 56	0 4	23 28	0 18	1 54	9 19	21 18	21 28	10 36		n.a.
M18	18 9	19 15	1 17	21 13	1 49	5 41	0 7	8 32	4 27	23 59	0 42	23 27	1 4	19 56	0 4	23 28	0 18	1 55	9 18	21 18	21 29	10 38		n.a.
T 19	17 52	16 9	2 26	20 44	1 47	5 9	0 3	8 34	4 28	23 59	0 42	23 26	1 4	19 56	0 4	23 28	0 18	1 55	9 18	21 19	21 29	10 40		n.a.
W20	17 36	12 7	3 29	20 14	1 45	4 38	0 0	8 37	4 28	23 58	0 42	23 25	1 4	19 56	0 4	23 28	0 18	1 56	9 17	21 19	21 30	10 43		n.a.
T 21	17 19	7 22	4 20	19 42	1 42	4 6	0s 3	8 40	4 28	23 58	0 42	23 24	1 4	19 56	0 4	23 28	0 18	1 57	9 17	21 19	21 31	10 45		n.a.
F 22	17 2	2 12	4 55	19 8	1 39	3 34	0 7	8 43	4 27	23 58	0 42	23 23	1 4	19 56	0 4	23 28	0 18	1 57	9 17	21 20	21 31	10 47		n.a.
S 23	16 44	3s 7	5 13	18 34	1 36	3 2	0 10	8 46	4 27	23 58	0 42	23 22	1 4	19 56	0 4	23 28	0 18	1 58	9 16	21 20	21 32	10 50		n.a.
S 24	16 26	8 16	5 12	17 59	1 32	2 30	0 13	8 50	4 27	23 58	0 42	23 21	1 4	19 56	0 4	23 28	0 18	1 59	9 16	21 20	21 32	10 52		n.a.
M25	16 8	12 58	4 52	17 23	1 27	1 58	0 17	8 54	4 26	23 58	0 42	23 20	1 4	19 56	0 4	23 29	0 18	1 59	9 15	21 20	21 33	10 54		n.a.
T 26	15 50	16 55	4 14	16 45	1 23	1 25	0 20	8 58	4 26	23 58	0 42	23 19	1 4	19 56	0 4	23 29	0 18	2 0	9 15	21 20	21 34	10 57		n.a.
W27	15 31	19 53	3 21	16 8	1 18	0 53	0 24	9 3	4 25	23 58	0 42	23 18	1 5	19 57	0 4	23 29	0 18	2 1	9 15	21 20	21 34	10 59		n.a.
T 28	15 12	21 37	2 16	15 29	1 13	0 21	0 27	9 7	4 25	23 58	0 42	23 17	1 5	19 57	0 4	23 29	0 18	2 2	9 14	21 20	21 35	11 1		n.a.
F 29	14 53	22 2	1 4	14 50	1 8	0s11	0 31	9 12	4 24	23 58	0 42	23 16	1 5	19 57	0 4	23 29	0 18	2 2	9 14	21 20	21 35	11 4		n.a.
S 30	14 34	21 8	0s10	14 10	1 2	0 44	0 34	9 17	4 23	23 58	0 42	23 15	1 5	19 57	0 4	23 29	0 18	2 3	9 14	21 20	21 36	11 6		n.a.
S 31	14n14	19s 1	1s23	13n30	0n57	1s16	0s38	9s22	4s22	23s58	0s42	23n14	1n 5	19s57	0s 4	23n29	0s18	2s 4	9n13	21n20	21n36	11n 8		n.a.

Julian Day Number = 1098884.5, Delta T = 11h05m01s
Ecliptic obliquity = 23°53'30, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°35'00, Lahiri = -27°27'59 Julian Calendar 1 Aug. 1705 BCE == Greg. Calendar 17 July 1705 BCE

The year -1704 astronomical counting style corresponds to year 1705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1705 BCE
geocentric

SEPTEMBER 1705 BCE (-1704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 42 28	23♌36'34	24♒31	29♌ 3	2♎53	16°R23	17♐20	21♋25	27♏ 8	24♊40	27♎12	26°R 4	24♋33	12♉22	n.a.	M 1
T 2	21 46 25	24°36'14	7♓28	0♍42	4° 5	16♓ 6	17°20	21°31	27° 8	24°41	27°13	26♋ 0	24°30	12°28	n.a.	T 2
W 3	21 50 22	25°35'56	20°10	2°20	5°16	15°49	17°21	21°38	27° 9	24°42	27°14	25°55	24°26	12°35	n.a.	W 3
T 4	21 54 18	26°35'41	2♈37	3°58	6°27	15°31	17°23	21°44	27°10	24°43	27°15	25°50	24°23	12°42	n.a.	T 4
F 5	21 58 15	27°35'28	14°51	5°35	7°39	15°12	17°24	21°51	27°10	24°45	27°17	25°45	24°20	12°48	n.a.	F 5
S 6	22 2 11	28°35'17	26°54	7°11	8°50	14°53	17°26	21°57	27°11	24°46	27°18	25°40	24°17	12°55	n.a.	S 6
S 7	22 6 8	29°35'09	8♉50	8°47	10° 1	14°34	17°27	22° 4	27°12	24°47	27°20	25°36	24°14	13° 2	n.a.	S 7
M 8	22 10 4	0♍35'03	20°42	10°22	11°12	14°14	17°29	22°10	27°13	24°48	27°21	25°34	24°11	13° 9	n.a.	M 8
T 9	22 14 1	1°35'00	2♊34	11°56	12°23	13°54	17°32	22°17	27°14	24°49	27°23	25°D34	24° 7	13°15	n.a.	T 9
W10	22 17 57	2°34'58	14°33	13°30	13°34	13°33	17°34	22°23	27°15	24°50	27°24	25°34	24° 4	13°22	n.a.	W10
T 11	22 21 54	3°35'00	26°42	15° 4	14°45	13°12	17°36	22°29	27°16	24°51	27°26	25°36	24° 1	13°29	n.a.	T 11
F 12	22 25 50	4°35'03	9♋ 7	16°36	15°56	12°51	17°39	22°35	27°17	24°53	27°27	25°38	23°58	13°35	n.a.	F 12
S 13	22 29 47	5°35'09	21°52	18° 9	17° 7	12°29	17°42	22°41	27°18	24°54	27°29	25°R39	23°55	13°42	n.a.	S 13
S 14	22 33 44	6°35'17	4♌59	19°40	18°18	12° 8	17°45	22°48	27°19	24°54	27°30	25°38	23°51	13°49	n.a.	S 14
M15	22 37 40	7°35'27	18°30	21°11	19°29	11°46	17°49	22°54	27°20	24°55	27°32	25°36	23°48	13°56	n.a.	M15
T 16	22 41 37	8°35'40	2♍25	22°42	20°39	11°24	17°52	23° 0	27°22	24°56	27°33	25°32	23°45	14° 2	n.a.	T 16
W17	22 45 33	9°35'54	16°40	24°12	21°50	11° 3	17°56	23° 5	27°23	24°57	27°35	25°26	23°42	14° 9	n.a.	W17
T 18	22 49 30	10°36'10	1♎ 9	25°42	23° 0	10°41	18° 0	23°11	27°24	24°58	27°37	25°18	23°39	14°16	n.a.	T 18
F 19	22 53 26	11°36'28	15°47	27°11	24°11	10°20	18° 4	23°17	27°26	24°59	27°39	25°11	23°36	14°22	n.a.	F 19
S 20	22 57 23	12°36'48	0♏25	28°39	25°21	9°59	18° 8	23°23	27°27	25° 0	27°40	25° 4	23°32	14°29	n.a.	S 20
S 21	23 1 19	13°37'09	14°57	0♎ 7	26°31	9°38	18°13	23°28	27°29	25° 0	27°42	24°59	23°29	14°36	n.a.	S 21
M22	23 5 16	14°37'33	29°19	1°35	27°41	9°17	18°17	23°34	27°30	25° 1	27°44	24°56	23°26	14°43	n.a.	M22
T 23	23 9 12	15°37'57	13♐28	3° 1	28°52	8°56	18°22	23°40	27°32	25° 2	27°46	24°D55	23°23	14°49	n.a.	T 23
W24	23 13 9	16°38'24	27°21	4°28	0♏ 1	8°36	18°27	23°45	27°33	25° 2	27°47	24°55	23°20	14°56	n.a.	W24
T 25	23 17 6	17°38'52	11♑ 0	5°53	1°11	8°17	18°32	23°50	27°35	25° 3	27°49	24°56	23°16	15° 3	n.a.	T 25
F 26	23 21 2	18°39'21	24°25	7°18	2°21	7°58	18°38	23°56	27°37	25° 4	27°51	24°R57	23°13	15° 9	n.a.	F 26
S 27	23 24 59	19°39'52	7♒37	8°42	3°31	7°39	18°43	24° 1	27°39	25° 4	27°53	24°56	23°10	15°16	n.a.	S 27
S 28	23 28 55	20°40'24	20°38	10° 5	4°40	7°21	18°49	24° 6	27°41	25° 5	27°55	24°53	23° 7	15°23	n.a.	S 28
M29	23 32 52	21°40'58	3♓28	11°27	5°50	7° 4	18°55	24°11	27°42	25° 5	27°57	24°47	23° 4	15°30	n.a.	M29
T 30	23 36 48	22♍41'34	16♓ 7	12♎48	6♏59	6♓47	19♐ 1	24♋16	27♏44	25♊ 5	27♎59	24♋39	23♋ 1	15♉36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n54	15s56	2s29	12n49	0n51	1s48	0s42	9s28	4s21	23s58	0s42	23n14	1n 5	19s57	0s 4	23n29	0s18	2s 5	9n13	21n20	21n37	11n10		n.a.
T 2	13 34	12 7	3 27	12 8	0 45	2 20	0 45	9 33	4 19	23 58	0 42	23 13	1 5	19 57	0 4	23 29	0 18	2 6	9 13	21 21	21 38	11 13		n.a.
W 3	13 14	7 50	4 14	11 26	0 39	2 53	0 49	9 39	4 18	23 58	0 42	23 12	1 6	19 57	0 4	23 29	0 18	2 6	9 12	21 22	21 38	11 15		n.a.
T 4	12 53	3 19	4 47	10 45	0 32	3 25	0 53	9 44	4 17	23 58	0 42	23 11	1 6	19 57	0 4	23 29	0 18	2 7	9 12	21 23	21 39	11 17		n.a.
F 5	12 32	1n16	5 6	10 3	0 26	3 57	0 56	9 50	4 15	23 59	0 42	23 10	1 6	19 58	0 4	23 29	0 18	2 8	9 11	21 24	21 39	11 20		n.a.
S 6	12 11	5 44	5 12	9 20	0 20	4 29	1 0	9 56	4 13	23 59	0 42	23 9	1 6	19 58	0 4	23 29	0 18	2 9	9 11	21 25	21 40	11 22		n.a.
S 7	11 50	9 55	5 3	8 38	0 13	5 1	1 3	10 2	4 11	23 59	0 42	23 8	1 6	19 58	0 4	23 29	0 18	2 10	9 11	21 25	21 40	11 24		n.a.
M 8	11 28	13 44	4 42	7 55	0 7	5 32	1 7	10 8	4 9	23 59	0 42	23 7	1 6	19 58	0 4	23 29	0 18	2 10	9 10	21 26	21 41	11 27		n.a.
T 9	11 7	17 0	4 9	7 13	0s 0	6 4	1 11	10 14	4 7	23 59	0 42	23 6	1 6	19 58	0 4	23 29	0 18	2 11	9 10	21 26	21 42	11 29		n.a.
W10	10 45	19 35	3 25	6 30	0 7	6 35	1 14	10 21	4 5	23 59	0 42	23 5	1 7	19 59	0 4	23 29	0 18	2 12	9 10	21 26	21 42	11 31		n.a.
T 11	10 23	21 20	2 31	5 47	0 14	7 7	1 18	10 27	4 3	24 0	0 42	23 4	1 7	19 59	0 4	23 29	0 18	2 13	9 9	21 25	21 43	11 33		n.a.
F 12	10 1	22 6	1 29	5 4	0 20	7 38	1 21	10 33	4 0	24 0	0 42	23 3	1 7	19 59	0 4	23 30	0 18	2 14	9 9	21 25	21 43	11 36		n.a.
S 13	9 38	21 44	0 21	4 22	0 27	8 9	1 25	10 39	3 58	24 0	0 42	23 3	1 7	19 59	0 4	23 30	0 18	2 15	9 9	21 25	21 44	11 38		n.a.
S 14	9 16	20 12	0n50	3 39	0 34	8 40	1 29	10 45	3 55	24 1	0 42	23 2	1 7	20 0	0 4	23 30	0 18	2 16	9 8	21 25	21 44	11 40		n.a.
M15	8 53	17 28	2 1	2 56	0 41	9 11	1 32	10 51	3 52	24 1	0 42	23 1	1 7	20 0	0 4	23 30	0 18	2 16	9 8	21 25	21 45	11 43		n.a.
T 16	8 30	13 41	3 6	2 14	0 47	9 41	1 36	10 57	3 50	24 1	0 42	23 0	1 7	20 0	0 4	23 30	0 18	2 17	9 8	21 26	21 46	11 45		n.a.
W17	8 7	9 2	4 1	1 31	0 54	10 11	1 39	11 2	3 47	24 2	0 42	22 59	1 8	20 1	0 4	23 30	0 18	2 18	9 7	21 27	21 46	11 47		n.a.
T 18	7 44	3 49	4 41	0 49	1 1	10 41	1 43	11 8	3 44	24 2	0 42	22 58	1 8	20 1	0 4	23 30	0 18	2 19	9 7	21 29	21 47	11 49		n.a.
F 19	7 21	1s40	5 3	0 7	1 7	11 11	1 46	11 14	3 41	24 2	0 42	22 57	1 8	20 1	0 4	23 30	0 18	2 20	9 7	21 30	21 47	11 52		n.a.
S 20	6 57	7 4	5 6	0s35	1 14	11 41	1 49	11 19	3 37	24 3	0 42	22 57	1 8	20 2	0 4	23 30	0 18	2 21	9 6	21 31	21 48	11 54		n.a.
S 21	6 34	12 2	4 49	1 16	1 20	12 10	1 53	11 24	3 34	24 3	0 42	22 56	1 8	20 2	0 4	23 30	0 18	2 22	9 6	21 32	21 48	11 56		n.a.
M22	6 10	16 15	4 14	1 57	1 26	12 39	1 56	11 29	3 31	24 3	0 42	22 55	1 8	20 2	0 4	23 30	0 18	2 23	9 6	21 33	21 49	11 58		n.a.
T 23	5 46	19 28	3 24	2 38	1 32	13 8	1 59	11 34	3 27	24 4	0 42	22 54	1 9	20 3	0 4	23 30	0 18	2 24	9 6	21 33	21 49	12 1		n.a.
W24	5 22	21 29	2 23	3 18	1 38	13 36	2 3	11 38	3 24	24 4	0 42	22 53	1 9	20 3	0 4	23 30	0 18	2 25	9 5	21 33	21 50	12 3		n.a.
T 25	4 58	22 12	1 14	3 58	1 44	14 4	2 6	11 42	3 20	24 5	0 42	22 52	1 9	20 4	0 4	23 30	0 18	2 25	9 5	21 33	21 51	12 5		n.a.
F 26	4 34	21 36	0 3	4 37	1 50	14 32	2 9	11 46	3 17	24 5	0 42	22 52	1 9	20 4	0 4	23 30	0 18	2 26	9 5	21 33	21 51	12 8		n.a.
S 27	4 10	19 48	1s 7	5 16	1 55	14 59	2 12	11 50	3 13	24 6	0 42	22 51	1 9	20 4	0 4	23 30	0 18	2 27	9 4	21 33	21 52	12 10		n.a.
S 28	3 46	16 59	2 13	5 54	2 1	15 26	2 15	11 54	3 9	24 6	0 42	22 50	1 9	20 5	0 4	23 30	0 18	2 28	9 4	21 33	21 52	12 12		n.a.
M29	3 22	13 23	3 11	6 32	2 6	15 53	2 18	11 57	3 6	24 7	0 42	22 49	1 10	20 5	0 4	23 30	0 18	2 29	9 4	21 34	21 53	12 14		n.a.
T 30	2n57	9s13	3s58	7s 9	2s10	16s19	2s21	12s 0	3s 2	24s 7	0s42	22n49	1n10	20s 6	0s 4	23n30	0s18	2s30	9n 4	21n36	21n53	12n17		n.a.

Julian Day Number = 1098915.5, Delta T = 11h04m59s
Ecliptic obliquity = 23°53'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°34'56, Lahiri = -27°27'55 Julian Calendar 1 Sept. 1705 BCE == Greg. Calendar 17 Aug. 1705 BCE

The year -1704 astronomical counting style corresponds to year 1705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1705 BCE
geocentric

OCTOBER 1705 BCE (-1704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 40 45	23♍42'11	28♓35	14♎ 8	8♏ 8	6°R30	19♐ 7	24♋21	27♏46	25♊ 6	28♎ 1	24°R28	22♋57	15♉43	n.a.	W 1
T 2	23 44 41	24°42'50	10♈53	15°27	9°17	6♓15	19°13	24°26	27°48	25° 6	28° 3	24♋17	22°54	15°50	n.a.	T 2
F 3	23 48 38	25°43'30	23° 1	16°44	10°26	6° 0	19°20	24°31	27°50	25° 7	28° 5	24° 5	22°51	15°56	n.a.	F 3
S 4	23 52 35	26°44'12	5♉ 1	18° 0	11°35	5°46	19°26	24°36	27°52	25° 7	28° 7	23°54	22°48	16° 3	n.a.	S 4
S 5	23 56 31	27°44'56	16°54	19°15	12°44	5°32	19°33	24°40	27°55	25° 7	28° 9	23°44	22°45	16°10	n.a.	S 5
M 6	0 0 28	28°45'42	28°44	20°27	13°52	5°19	19°40	24°45	27°57	25° 7	28°11	23°37	22°42	16°17	n.a.	M 6
T 7	0 4 24	29°46'30	10♊35	21°37	15° 1	5° 7	19°47	24°49	27°59	25° 8	28°13	23°33	22°38	16°23	n.a.	T 7
W 8	0 8 21	0♎47'19	22°30	22°44	16° 9	4°56	19°55	24°54	28° 1	25° 8	28°15	23°31	22°35	16°30	n.a.	W 8
T 9	0 12 17	1°48'10	4♋35	23°49	17°17	4°46	20° 2	24°58	28° 4	25° 8	28°17	23°D30	22°32	16°37	n.a.	T 9
F 10	0 16 14	2°49'03	16°56	24°51	18°25	4°36	20°10	25° 2	28° 6	25° 8	28°19	23°R31	22°29	16°43	n.a.	F 10
S 11	0 20 10	3°49'58	29°38	25°48	19°33	4°27	20°18	25° 6	28° 8	25° 8	28°21	23°31	22°26	16°50	n.a.	S 11
S 12	0 24 7	4°50'54	12♌44	26°42	20°41	4°19	20°26	25°10	28°11	25°R 8	28°23	23°29	22°22	16°57	n.a.	S 12
M13	0 28 4	5°51'51	26°19	27°31	21°48	4°12	20°34	25°14	28°13	25° 8	28°26	23°25	22°19	17° 4	n.a.	M13
T 14	0 32 0	6°52'50	10♍23	28°15	22°56	4° 5	20°42	25°18	28°16	25° 8	28°28	23°19	22°16	17°10	n.a.	T 14
W15	0 35 57	7°53'51	24°53	28°52	24° 3	4° 0	20°50	25°22	28°18	25° 8	28°30	23° 9	22°13	17°17	n.a.	W15
T 16	0 39 53	8°54'52	9♎44	29°23	25°10	3°55	20°59	25°26	28°21	25° 8	28°32	22°58	22°10	17°24	n.a.	T 16
F 17	0 43 50	9°55'55	24°47	29°46	26°17	3°51	21° 7	25°29	28°23	25° 8	28°34	22°46	22° 7	17°30	n.a.	F 17
S 18	0 47 46	10°56'59	9♏52	0♏ 1	27°24	3°48	21°16	25°33	28°26	25° 7	28°36	22°36	22° 3	17°37	n.a.	S 18
S 19	0 51 43	11°58'04	24°49	0°R 7	28°30	3°46	21°25	25°36	28°29	25° 7	28°39	22°27	22° 0	17°44	n.a.	S 19
M20	0 55 39	12°59'10	9♐30	0° 3	29°36	3°44	21°34	25°40	28°31	25° 7	28°41	22°21	21°57	17°50	n.a.	M20
T 21	0 59 36	14° 0'17	23°50	29♎48	0♐42	3°D44	21°43	25°43	28°34	25° 7	28°43	22°17	21°54	17°57	n.a.	T 21
W22	1 3 33	15° 1'25	7♑48	29°22	1°48	3°44	21°53	25°46	28°37	25° 6	28°45	22°16	21°51	18° 4	n.a.	W22
T 23	1 7 29	16° 2'33	21°23	28°45	2°54	3°45	22° 2	25°49	28°40	25° 6	28°48	22°16	21°48	18°11	n.a.	T 23
F 24	1 11 26	17° 3'41	4♒39	27°57	3°59	3°47	22°12	25°52	28°43	25° 6	28°50	22°16	21°44	18°17	n.a.	F 24
S 25	1 15 22	18° 4'51	17°36	26°59	5° 4	3°49	22°22	25°55	28°46	25° 5	28°52	22°14	21°41	18°24	n.a.	S 25
S 26	1 19 19	19° 6'01	0♓20	25°51	6° 9	3°53	22°31	25°58	28°48	25° 5	28°54	22° 9	21°38	18°31	n.a.	S 26
M27	1 23 15	20° 7'11	12°52	24°36	7°13	3°57	22°41	26° 0	28°51	25° 4	28°57	22° 2	21°35	18°37	n.a.	M27
T 28	1 27 12	21° 8'22	25°14	23°16	8°18	4° 1	22°51	26° 3	28°54	25° 4	28°59	21°51	21°32	18°44	n.a.	T 28
W29	1 31 8	22° 9'34	7♈28	21°53	9°22	4° 7	23° 2	26° 5	28°57	25° 3	29° 1	21°38	21°28	18°51	n.a.	W29
T 30	1 35 5	23°10'46	19°35	20°31	10°25	4°13	23°12	26° 8	29° 0	25° 3	29° 3	21°23	21°25	18°58	n.a.	T 30
F 31	1 39 2	24♎11'59	1♉36	19♎11	11♐29	4♓20	23♐22	26♋10	29♏ 3	25♊ 2	29♎ 6	21♋ 8	21♋22	19♉ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	2n33	4s44	4s33	7s45	2s15	16s45	2s24	12s 2	2s58	24s 8	0s42	22n48	1n10	20s 6	0s 4	23n30	0s18	2s31	9n 3	21n38	21n54	12n19			n.a.
T 2	2 8	0 7	4 55	8 20	2 19	17 10	2 27	12 5	2 54	24 8	0 42	22 47	1 10	20 7	0 4	23 30	0 18	2 32	9 3	21 40	21 54	12 21			n.a.
F 3	1 44	4n26	5 3	8 54	2 23	17 35	2 29	12 7	2 51	24 9	0 42	22 47	1 10	20 7	0 4	23 30	0 18	2 33	9 3	21 42	21 55	12 23			n.a.
S 4	1 19	8 46	4 57	9 26	2 26	18 0	2 32	12 9	2 47	24 9	0 42	22 46	1 11	20 8	0 4	23 30	0 18	2 34	9 3	21 44	21 55	12 26			n.a.
S 5	0 55	12 45	4 39	9 58	2 29	18 24	2 35	12 10	2 43	24 10	0 42	22 45	1 11	20 8	0 4	23 30	0 18	2 35	9 2	21 46	21 56	12 28			n.a.
M 6	0 30	16 13	4 9	10 28	2 32	18 48	2 37	12 12	2 39	24 10	0 42	22 45	1 11	20 9	0 4	23 30	0 18	2 36	9 2	21 47	21 57	12 30			n.a.
T 7	0 5	19 2	3 28	10 57	2 34	19 11	2 39	12 13	2 35	24 11	0 42	22 44	1 11	20 9	0 4	23 30	0 18	2 37	9 2	21 48	21 57	12 32			n.a.
W 8	0s19	21 4	2 37	11 24	2 36	19 34	2 42	12 13	2 32	24 12	0 42	22 43	1 11	20 10	0 4	23 30	0 18	2 38	9 2	21 48	21 58	12 35			n.a.
T 9	0 44	22 10	1 39	11 50	2 37	19 56	2 44	12 14	2 28	24 12	0 42	22 43	1 11	20 10	0 4	23 30	0 18	2 39	9 1	21 48	21 58	12 37			n.a.
F 10	1 8	22 13	0 35	12 13	2 37	20 18	2 46	12 14	2 24	24 13	0 42	22 42	1 12	20 11	0 4	23 30	0 18	2 40	9 1	21 48	21 59	12 39			n.a.
S 11	1 33	21 8	0n32	12 34	2 36	20 39	2 48	12 14	2 20	24 13	0 42	22 42	1 12	20 11	0 4	23 30	0 18	2 41	9 1	21 48	21 59	12 41			n.a.
S 12	1 58	18 54	1 40	12 53	2 35	20 59	2 50	12 13	2 17	24 14	0 42	22 41	1 12	20 12	0 4	23 30	0 18	2 41	9 1	21 48	22 0	12 44			n.a.
M13	2 22	15 33	2 45	13 9	2 33	21 20	2 52	12 13	2 13	24 14	0 42	22 40	1 12	20 12	0 4	23 30	0 18	2 42	9 1	21 49	22 0	12 46			n.a.
T 14	2 47	11 13	3 41	13 22	2 29	21 39	2 54	12 11	2 9	24 15	0 42	22 40	1 12	20 13	0 4	23 30	0 18	2 43	9 0	21 50	22 1	12 48			n.a.
W15	3 11	6 7	4 25	13 32	2 25	21 58	2 56	12 10	2 5	24 16	0 42	22 39	1 13	20 13	0 4	23 30	0 18	2 44	9 0	21 52	22 1	12 50			n.a.
T 16	3 36	0 33	4 53	13 38	2 19	22 17	2 57	12 9	2 2	24 16	0 42	22 39	1 13	20 14	0 4	23 30	0 18	2 45	9 0	21 54	22 2	12 53			n.a.
F 17	4 0	5s 7	5 1	13 40	2 12	22 35	2 59	12 7	1 58	24 17	0 42	22 38	1 13	20 15	0 4	23 30	0 18	2 46	9 0	21 56	22 2	12 55			n.a.
S 18	4 25	10 30	4 47	13 37	2 4	22 52	3 0	12 5	1 55	24 17	0 42	22 38	1 13	20 15	0 4	23 30	0 18	2 47	9 0	21 58	22 3	12 57			n.a.
S 19	4 49	15 13	4 15	13 30	1 54	23 9	3 1	12 2	1 51	24 18	0 42	22 37	1 13	20 16	0 4	23 30	0 18	2 48	8 59	21 59	22 3	12 59			n.a.
M20	5 13	18 55	3 25	13 18	1 43	23 25	3 2	12 0	1 48	24 19	0 42	22 37	1 14	20 17	0 4	23 30	0 18	2 49	8 59	22 0	22 4	13 2			n.a.
T 21	5 37	21 21	2 24	13 0	1 30	23 40	3 3	11 57	1 44	24 19	0 42	22 37	1 14	20 17	0 4	23 30	0 18	2 50	8 59	22 1	22 4	13 4			n.a.
W22	6 2	22 24	1 16	12 37	1 15	23 55	3 4	11 53	1 41	24 20	0 42	22 36	1 14	20 18	0 4	23 30	0 18	2 51	8 59	22 1	22 5	13 6			n.a.
T 23	6 26	22 5	0 5	12 9	0 59	24 9	3 5	11 50	1 38	24 20	0 42	22 36	1 14	20 18	0 4	23 30	0 18	2 52	8 59	22 1	22 5	13 8			n.a.
F 24	6 49	20 31	1s 5	11 35	0 41	24 23	3 6	11 46	1 34	24 21	0 42	22 35	1 14	20 19	0 4	23 30	0 18	2 53	8 59	22 1	22 6	13 11			n.a.
S 25	7 13	17 54	2 10	10 56	0 22	24 36	3 6	11 42	1 31	24 22	0 42	22 35	1 15	20 20	0 4	23 30	0 18	2 54	8 58	22 1	22 6	13 13			n.a.
S 26	7 37	14 28	3 6	10 12	0 2	24 48	3 7	11 38	1 28	24 22	0 42	22 35	1 15	20 20	0 4	23 30	0 18	2 55	8 58	22 2	22 7	13 15			n.a.
M27	8 1	10 26	3 53	9 25	0n18	25 0	3 7	11 34	1 25	24 23	0 42	22 35	1 15	20 21	0 4	23 30	0 18	2 56	8 58	22 3	22 7	13 17			n.a.
T 28	8 24	6 1	4 28	8 36	0 39	25 11	3 7	11 29	1 22	24 23	0 42	22 34	1 15	20 22	0 4	23 30	0 18	2 56	8 58	22 5	22 8	13 20			n.a.
W29	8 47	1 25	4 50	7 46	0 59	25 21	3 7	11 24	1 19	24 24	0 42	22 34	1 16	20 22	0 4	23 30	0 18	2 57	8 58	22 7	22 9	13 22			n.a.
T 30	9 10	3n12	4 59	6 57	1 18	25 31	3 7	11 19	1 16	24 24	0 42	22 34	1 16	20 23	0 4	23 30	0 18	2 58	8 58	22 9	22 9	13 24			n.a.
F 31	9s33	7n40	4s54	6s10	1n36	25s40	3s 6	11s14	1s13	24s25	0s42	22n34	1n16	20s24	0s 4	23n30	0s18	2s59	8n58	22n12	22n10	13n26			n.a.

Julian Day Number = 1098945.5, Delta T = 11h04m58s
Ecliptic obliquity = 23°53'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°34'52, Lahiri = -27°27'51 Julian Calendar 1 Oct. 1705 BCE == Greg. Calendar 16 Sept. 1705 BCE

The year -1704 astronomical counting style corresponds to year 1705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1705 BCE
geocentric

NOVEMBER 1705 BCE (-1704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 42 58	25♎13'13	13♉31	17°R58	12♐32	4♓28	23♐33	26♋12	29♏ 6	25°R 1	29♎ 8	20°R54	21♋19	19♉11	n.a.	S 1
S 2	1 46 55	26°14'27	25°23	16♎52	13°34	4°36	23°43	26°14	29°10	25♊ 1	29°10	20♋42	21°16	19°18	n.a.	S 2
M 3	1 50 51	27°15'42	7♊12	15°55	14°37	4°45	23°54	26°16	29°13	25° 0	29°12	20°32	21°13	19°24	n.a.	M 3
T 4	1 54 48	28°16'58	19° 2	15° 9	15°39	4°54	24° 5	26°18	29°16	24°59	29°15	20°25	21° 9	19°31	n.a.	T 4
W 5	1 58 44	29°18'15	0♋57	14°33	16°40	5° 5	24°16	26°20	29°19	24°59	29°17	20°22	21° 6	19°38	n.a.	W 5
T 6	2 2 41	0♏19'32	13° 0	14° 9	17°41	5°15	24°27	26°21	29°22	24°58	29°19	20°20	21° 3	19°45	n.a.	T 6
F 7	2 6 37	1°20'50	25°17	13°56	18°42	5°27	24°38	26°23	29°25	24°57	29°22	20°20	21° 0	19°51	n.a.	F 7
S 8	2 10 34	2°22'08	7♌53	13°D52	19°43	5°39	24°50	26°24	29°29	24°56	29°24	20°20	20°57	19°58	n.a.	S 8
S 9	2 14 31	3°23'27	20°52	13°59	20°43	5°51	25° 1	26°25	29°32	24°55	29°26	20°19	20°53	20° 5	n.a.	S 9
M10	2 18 27	4°24'47	4♍20	14°14	21°42	6° 5	25°12	26°27	29°35	24°54	29°28	20°16	20°50	20°11	n.a.	M10
T 11	2 22 24	5°26'07	18°18	14°38	22°41	6°18	25°24	26°28	29°38	24°53	29°31	20°10	20°47	20°18	n.a.	T 11
W12	2 26 20	6°27'27	2♎47	15° 9	23°40	6°33	25°36	26°29	29°42	24°52	29°33	20° 1	20°44	20°25	n.a.	W12
T 13	2 30 17	7°28'48	17°41	15°46	24°38	6°47	25°47	26°30	29°45	24°51	29°35	19°51	20°41	20°31	n.a.	T 13
F 14	2 34 13	8°30'09	2♏53	16°30	25°36	7° 3	25°59	26°30	29°49	24°50	29°38	19°40	20°38	20°38	n.a.	F 14
S 15	2 38 10	9°31'30	18°13	17°18	26°33	7°19	26°11	26°31	29°52	24°49	29°40	19°29	20°34	20°45	n.a.	S 15
S 16	2 42 7	10°32'51	3♐28	18°11	27°30	7°35	26°23	26°31	29°55	24°48	29°42	19°20	20°31	20°52	n.a.	S 16
M17	2 46 3	11°34'12	18°29	19° 8	28°26	7°52	26°35	26°32	29°59	24°47	29°44	19°14	20°28	20°58	n.a.	M17
T 18	2 50 0	12°35'33	3♑ 8	20° 9	29°21	8° 9	26°47	26°32	0♐ 2	24°46	29°47	19°11	20°25	21° 5	n.a.	T 18
W19	2 53 56	13°36'53	17°19	21°13	0♑16	8°27	27° 0	26°32	0° 6	24°45	29°49	19°D10	20°22	21°12	n.a.	W19
T 20	2 57 53	14°38'13	1♒ 4	22°20	1°10	8°45	27°12	26°R32	0° 9	24°44	29°51	19°10	20°19	21°18	n.a.	T 20
F 21	3 1 49	15°39'32	14°23	23°29	2° 3	9° 4	27°24	26°32	0°12	24°42	29°53	19°R11	20°15	21°25	n.a.	F 21
S 22	3 5 46	16°40'51	27°19	24°41	2°56	9°23	27°37	26°32	0°16	24°41	29°56	19°10	20°12	21°32	n.a.	S 22
S 23	3 9 42	17°42'10	9♓56	25°54	3°48	9°43	27°50	26°32	0°19	24°40	29°58	19° 8	20° 9	21°38	n.a.	S 23
M24	3 13 39	18°43'27	22°19	27°10	4°39	10° 3	28° 2	26°32	0°23	24°39	29°59	19° 2	20° 6	21°45	n.a.	M24
T 25	3 17 36	19°44'44	4♈31	28°27	5°30	10°23	28°15	26°31	0°26	24°37	0♏ 2	18°55	20° 3	21°52	n.a.	T 25
W26	3 21 32	20°46'01	16°34	29°45	6°19	10°44	28°28	26°31	0°30	24°36	0° 4	18°45	19°59	21°59	n.a.	W26
T 27	3 25 29	21°47'17	28°32	1♏ 5	7° 8	11° 5	28°41	26°30	0°33	24°35	0° 6	18°34	19°56	22° 5	n.a.	T 27
F 28	3 29 25	22°48'32	10♉26	2°25	7°56	11°27	28°53	26°29	0°37	24°33	0° 9	18°22	19°53	22°12	n.a.	F 28
S 29	3 33 22	23°49'47	22°18	3°47	8°43	11°49	29° 6	26°28	0°40	24°32	0°11	18°11	19°50	22°19	n.a.	S 29
S 30	3 37 18	24♏51'01	4♊ 9	5♏10	9♑29	12♓11	29♐19	26♋27	0♐44	24♊30	0♏13	18♋ 1	19♋47	22♉25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s56	11n48	4s37	5s27	1n53	25s48	3s 6	11s 8	1s10	24s25	0s42	22n33	1n16	20s24	0s 4	23n30	0s18	3s 0	8n58	22n14	22n10	13n28		n.a.
S 2	10 19	15 28	4 7	4 48	2 7	25 55	3 5	11 3	1 7	24 26	0 42	22 33	1 16	20 25	0 4	23 30	0 18	3 1	8 57	22 16	22 11	13 31		n.a.
M 3	10 41	18 32	3 27	4 15	2 19	26 2	3 5	10 57	1 4	24 27	0 42	22 33	1 17	20 26	0 4	23 30	0 18	3 2	8 57	22 17	22 11	13 33		n.a.
T 4	11 4	20 49	2 37	3 47	2 29	26 9	3 4	10 51	1 2	24 27	0 42	22 33	1 17	20 27	0 4	23 30	0 18	3 3	8 57	22 18	22 12	13 35		n.a.
W 5	11 26	22 13	1 41	3 26	2 37	26 14	3 2	10 44	0 59	24 28	0 42	22 33	1 17	20 27	0 4	23 30	0 18	3 4	8 57	22 19	22 12	13 37		n.a.
T 6	11 48	22 36	0 39	3 11	2 43	26 19	3 1	10 38	0 56	24 28	0 42	22 33	1 17	20 28	0 4	23 30	0 18	3 5	8 57	22 19	22 13	13 39		n.a.
F 7	12 10	21 55	0n26	3 2	2 47	26 23	3 0	10 31	0 54	24 29	0 42	22 33	1 18	20 29	0 4	23 30	0 18	3 5	8 57	22 19	22 13	13 42		n.a.
S 8	12 31	20 7	1 32	2 59	2 49	26 27	2 58	10 24	0 51	24 29	0 42	22 32	1 18	20 29	0 4	23 30	0 18	3 6	8 57	22 19	22 14	13 44		n.a.
S 9	12 53	17 14	2 34	3 1	2 50	26 29	2 56	10 17	0 49	24 29	0 42	22 32	1 18	20 30	0 4	23 30	0 18	3 7	8 57	22 19	22 14	13 46		n.a.
M10	13 14	13 22	3 31	3 7	2 50	26 31	2 54	10 10	0 46	24 30	0 42	22 32	1 18	20 31	0 4	23 30	0 18	3 8	8 57	22 20	22 15	13 48		n.a.
T 11	13 35	8 38	4 17	3 18	2 48	26 33	2 52	10 3	0 44	24 30	0 42	22 32	1 18	20 32	0 4	23 30	0 18	3 9	8 57	22 21	22 15	13 51		n.a.
W12	13 56	3 16	4 48	3 33	2 45	26 34	2 50	9 55	0 41	24 31	0 42	22 32	1 19	20 32	0 4	23 30	0 18	3 10	8 57	22 22	22 16	13 53		n.a.
T 13	14 16	2s26	5 1	3 51	2 42	26 34	2 47	9 47	0 39	24 31	0 42	22 33	1 19	20 33	0 4	23 30	0 18	3 11	8 57	22 24	22 16	13 55		n.a.
F 14	14 36	8 7	4 54	4 11	2 37	26 33	2 44	9 39	0 37	24 32	0 42	22 33	1 19	20 34	0 4	23 30	0 18	3 11	8 57	22 25	22 17	13 57		n.a.
S 15	14 56	13 20	4 25	4 35	2 32	26 32	2 41	9 31	0 35	24 32	0 42	22 33	1 19	20 34	0 4	23 30	0 18	3 12	8 56	22 27	22 17	13 59		n.a.
S 16	15 16	17 41	3 37	5 0	2 27	26 30	2 38	9 23	0 32	24 32	0 42	22 33	1 20	20 35	0 4	23 30	0 18	3 13	8 56	22 28	22 17	14 1		n.a.
M17	15 35	20 48	2 35	5 28	2 21	26 28	2 35	9 15	0 30	24 33	0 42	22 33	1 20	20 36	0 4	23 30	0 18	3 14	8 56	22 29	22 18	14 4		n.a.
T 18	15 55	22 27	1 24	5 57	2 14	26 25	2 31	9 6	0 28	24 33	0 42	22 33	1 20	20 37	0 4	23 30	0 18	3 15	8 56	22 29	22 18	14 6		n.a.
W19	16 13	22 35	0 10	6 28	2 8	26 21	2 27	8 57	0 26	24 33	0 42	22 33	1 20	20 37	0 4	23 29	0 18	3 16	8 56	22 30	22 19	14 8		n.a.
T 20	16 32	21 19	1s 3	6 59	2 1	26 17	2 23	8 48	0 24	24 34	0 42	22 33	1 20	20 38	0 4	23 29	0 18	3 16	8 56	22 30	22 19	14 10		n.a.
F 21	16 50	18 54	2 10	7 32	1 54	26 12	2 19	8 39	0 22	24 34	0 42	22 34	1 21	20 39	0 4	23 29	0 18	3 17	8 56	22 29	22 20	14 12		n.a.
S 22	17 8	15 35	3 9	8 6	1 46	26 6	2 15	8 30	0 20	24 34	0 42	22 34	1 21	20 40	0 4	23 29	0 18	3 18	8 56	22 30	22 20	14 15		n.a.
S 23	17 26	11 37	3 56	8 40	1 39	26 0	2 10	8 21	0 18	24 34	0 42	22 34	1 21	20 40	0 4	23 29	0 18	3 19	8 56	22 30	22 21	14 17		n.a.
M24	17 43	7 15	4 32	9 15	1 31	25 53	2 5	8 12	0 16	24 35	0 42	22 34	1 21	20 41	0 4	23 29	0 18	3 19	8 56	22 31	22 21	14 19		n.a.
T 25	18 0	2 40	4 55	9 50	1 23	25 46	2 0	8 2	0 14	24 35	0 42	22 35	1 22	20 42	0 4	23 29	0 18	3 20	8 56	22 32	22 22	14 21		n.a.
W26	18 17	1n58	5 4	10 25	1 16	25 39	1 54	7 52	0 13	24 35	0 42	22 35	1 22	20 43	0 4	23 29	0 18	3 21	8 56	22 33	22 22	14 23		n.a.
T 27	18 33	6 30	5 0	11 1	1 8	25 30	1 49	7 43	0 11	24 35	0 42	22 35	1 22	20 44	0 4	23 29	0 18	3 22	8 56	22 35	22 23	14 26		n.a.
F 28	18 49	10 46	4 42	11 36	1 0	25 22	1 43	7 33	0 9	24 35	0 42	22 36	1 22	20 44	0 4	23 29	0 18	3 22	8 56	22 36	22 23	14 28		n.a.
S 29	19 5	14 37	4 13	12 12	0 52	25 12	1 37	7 23	0 7	24 36	0 42	22 36	1 22	20 45	0 4	23 29	0 18	3 23	8 56	22 38	22 24	14 30		n.a.
S 30	19s20	17n54	3s32	12s48	0n45	25s 3	1s30	7s12	0s 6	24s36	0s42	22n37	1n23	20s46	0s 4	23n29	0s18	3s24	8n56	22n39	22n24	14n32		n.a.

Julian Day Number = 1098976.5, Delta T = 11h04m56s
Ecliptic obliquity = 23°53'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°34'47, Lahiri = -27°27'47 Julian Calendar 1 Nov. 1705 BCE == Greg. Calendar 17 Oct. 1705 BCE

The year -1704 astronomical counting style corresponds to year 1705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1705 BCE
geocentric

DECEMBER 1705 BCE (-1704) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 41 15	25♏52'15	16♊ 1	6♏34	10♑14	12♓34	29♐33	26°R26	0♐47	24°R29	0♏15	17°R54	19♋44	22♉32	n.a.	M 1
T 2	3 45 12	26°53'28	27°55	7°59	10°57	12°57	29°46	26♋25	0°51	24♊28	0°17	17♋49	19°40	22°39	n.a.	T 2
W 3	3 49 8	27°54'40	9♋55	9°25	11°40	13°20	29°59	26°24	0°55	24°26	0°19	17°47	19°37	22°46	n.a.	W 3
T 4	3 53 5	28°55'53	22° 2	10°51	12°22	13°43	0♑12	26°22	0°58	24°25	0°21	17°D47	19°34	22°52	n.a.	T 4
F 5	3 57 1	29°57'04	4♌22	12°18	13° 2	14° 7	0°26	26°21	1° 2	24°23	0°23	17°48	19°31	22°59	n.a.	F 5
S 6	4 0 58	0♐58'15	16°57	13°46	13°41	14°31	0°39	26°19	1° 5	24°22	0°25	17°49	19°28	23° 6	n.a.	S 6
S 7	4 4 54	1°59'26	29°52	15°14	14°19	14°56	0°52	26°18	1° 9	24°20	0°27	17°R50	19°25	23°12	n.a.	S 7
M 8	4 8 51	3° 0'35	13♍12	16°43	14°56	15°21	1° 6	26°16	1°12	24°19	0°29	17°49	19°21	23°19	n.a.	M 8
T 9	4 12 48	4° 1'45	26°58	18°13	15°31	15°46	1°19	26°14	1°16	24°17	0°31	17°47	19°18	23°26	n.a.	T 9
W10	4 16 44	5° 2'53	11♎13	19°43	16° 5	16°11	1°33	26°12	1°19	24°16	0°33	17°43	19°15	23°32	n.a.	W10
T 11	4 20 41	6° 4'01	25°53	21°14	16°37	16°36	1°47	26°10	1°23	24°14	0°35	17°37	19°12	23°39	n.a.	T 11
F 12	4 24 37	7° 5'08	10♏55	22°46	17° 8	17° 2	2° 0	26° 8	1°26	24°12	0°37	17°31	19° 9	23°46	n.a.	F 12
S 13	4 28 34	8° 6'14	26° 8	24°18	17°37	17°28	2°14	26° 5	1°30	24°11	0°39	17°25	19° 5	23°53	n.a.	S 13
S 14	4 32 30	9° 7'19	11♐24	25°51	18° 4	17°55	2°28	26° 3	1°34	24° 9	0°41	17°19	19° 2	23°59	n.a.	S 14
M15	4 36 27	10° 8'23	26°31	27°24	18°30	18°21	2°42	26° 0	1°37	24° 8	0°43	17°16	18°59	24° 6	n.a.	M15
T 16	4 40 23	11° 9'26	11♑21	28°59	18°54	18°48	2°56	25°58	1°41	24° 6	0°45	17°D14	18°56	24°13	n.a.	T 16
W17	4 44 20	12°10'28	25°46	0♐33	19°16	19°15	3° 9	25°55	1°44	24° 4	0°47	17°14	18°53	24°19	n.a.	W17
T 18	4 48 17	13°11'28	9♒43	2° 9	19°36	19°43	3°23	25°52	1°48	24° 3	0°48	17°16	18°50	24°26	n.a.	T 18
F 19	4 52 13	14°12'26	23°12	3°45	19°54	20°10	3°37	25°49	1°51	24° 1	0°50	17°17	18°46	24°33	n.a.	F 19
S 20	4 56 10	15°13'23	6♓16	5°22	20°10	20°38	3°51	25°46	1°55	23°59	0°52	17°19	18°43	24°39	n.a.	S 20
S 21	5 0 6	16°14'18	18°57	6°59	20°24	21° 6	4° 5	25°43	1°58	23°58	0°54	17°R19	18°40	24°46	n.a.	S 21
M22	5 4 3	17°15'12	1♈20	8°37	20°36	21°34	4°19	25°40	2° 2	23°56	0°56	17°18	18°37	24°53	n.a.	M22
T 23	5 7 59	18°16'03	13°29	10°16	20°45	22° 2	4°34	25°37	2° 5	23°54	0°57	17°15	18°34	25° 0	n.a.	T 23
W24	5 11 56	19°16'54	25°28	11°56	20°52	22°31	4°48	25°34	2° 8	23°53	0°59	17°12	18°31	25° 6	n.a.	W24
T 25	5 15 52	20°17'42	7♉22	13°36	20°56	23° 0	5° 2	25°30	2°12	23°51	1° 1	17° 7	18°27	25°13	n.a.	T 25
F 26	5 19 49	21°18'29	19°12	15°18	20°R59	23°28	5°16	25°27	2°15	23°49	1° 2	17° 3	18°24	25°20	n.a.	F 26
S 27	5 23 46	22°19'14	1♊ 3	16°59	20°58	23°57	5°30	25°23	2°19	23°48	1° 4	16°58	18°21	25°26	n.a.	S 27
S 28	5 27 42	23°19'58	12°56	18°42	20°55	24°27	5°44	25°20	2°22	23°46	1° 5	16°54	18°18	25°33	n.a.	S 28
M29	5 31 39	24°20'40	24°53	20°26	20°50	24°56	5°59	25°16	2°25	23°44	1° 7	16°51	18°15	25°40	n.a.	M29
T 30	5 35 35	25°21'20	6♋56	22°10	20°42	25°26	6°13	25°13	2°29	23°43	1° 9	16°50	18°11	25°46	n.a.	T 30
W31	5 39 32	26♐21'59	19♋ 6	23♐55	20♑32	25♓55	6♑27	25♋ 9	2♐32	23♊41	1♏10	16°D49	18♋ 8	25♉53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	19s35	20n27	2s42	13s23	0n37	24s53	1s24	7s 2	0s 4	24s36	0s42	22n37	1n23	20s47	0s 4	23n29	0s18	3s25	8n56	22n40	22n25	14n34			n.a.
T 2	19 50	22 8	1 45	13 58	0 29	24 42	1 17	6 52	0 2	24 36	0 42	22 38	1 23	20 47	0 4	23 29	0 18	3 25	8 56	22 41	22 25	14 36			n.a.
W 3	20 4	22 49	0 42	14 33	0 22	24 31	1 9	6 41	0 1	24 36	0 42	22 38	1 23	20 48	0 4	23 29	0 18	3 26	8 56	22 41	22 26	14 38			n.a.
T 4	20 18	22 26	0n23	15 8	0 14	24 20	1 2	6 30	0n 1	24 36	0 42	22 38	1 24	20 49	0 5	23 29	0 18	3 27	8 57	22 41	22 26	14 41			n.a.
F 5	20 31	20 58	1 28	15 42	0 7	24 8	0 54	6 20	0 2	24 36	0 42	22 39	1 24	20 50	0 5	23 29	0 18	3 27	8 57	22 41	22 27	14 43			n.a.
S 6	20 44	18 27	2 31	16 16	0s 0	23 56	0 46	6 9	0 4	24 36	0 43	22 40	1 24	20 50	0 5	23 29	0 18	3 28	8 57	22 41	22 27	14 45			n.a.
S 7	20 57	14 58	3 28	16 50	0 7	23 44	0 38	5 58	0 5	24 36	0 43	22 40	1 24	20 51	0 5	23 29	0 18	3 29	8 57	22 41	22 27	14 47			n.a.
M 8	21 9	10 38	4 15	17 23	0 15	23 31	0 29	5 47	0 7	24 36	0 43	22 41	1 24	20 52	0 5	23 29	0 18	3 29	8 57	22 41	22 28	14 49			n.a.
T 9	21 21	5 38	4 50	17 55	0 21	23 18	0 20	5 36	0 8	24 36	0 43	22 41	1 25	20 53	0 5	23 28	0 18	3 30	8 57	22 41	22 28	14 51			n.a.
W10	21 33	0 11	5 8	18 27	0 28	23 5	0 11	5 24	0 9	24 36	0 43	22 42	1 25	20 53	0 5	23 28	0 18	3 30	8 57	22 42	22 29	14 54			n.a.
T 11	21 44	5s26	5 6	18 58	0 35	22 51	0 1	5 13	0 11	24 36	0 43	22 42	1 25	20 54	0 5	23 28	0 17	3 31	8 57	22 42	22 29	14 56			n.a.
F 12	21 54	10 53	4 44	19 28	0 41	22 37	0n 9	5 2	0 12	24 35	0 43	22 43	1 25	20 55	0 5	23 28	0 17	3 32	8 57	22 43	22 30	14 58			n.a.
S 13	22 4	15 44	4 2	19 58	0 47	22 24	0 19	4 50	0 13	24 35	0 43	22 44	1 25	20 56	0 5	23 28	0 17	3 32	8 57	22 44	22 30	15 0			n.a.
S 14	22 14	19 34	3 3	20 27	0 54	22 9	0 30	4 39	0 15	24 35	0 43	22 44	1 26	20 56	0 5	23 28	0 17	3 33	8 57	22 45	22 31	15 2			n.a.
M15	22 23	22 0	1 50	20 55	0 59	21 55	0 40	4 27	0 16	24 35	0 43	22 45	1 26	20 57	0 5	23 28	0 17	3 33	8 57	22 45	22 31	15 4			n.a.
T 16	22 32	22 52	0 32	21 22	1 5	21 41	0 51	4 15	0 17	24 35	0 43	22 46	1 26	20 58	0 5	23 28	0 17	3 34	8 57	22 45	22 32	15 6			n.a.
W17	22 41	22 9	0s46	21 48	1 11	21 26	1 3	4 3	0 18	24 34	0 43	22 46	1 26	20 58	0 5	23 28	0 17	3 35	8 57	22 45	22 32	15 9			n.a.
T 18	22 49	20 4	2 0	22 13	1 16	21 12	1 15	3 51	0 19	24 34	0 43	22 47	1 26	20 59	0 5	23 28	0 17	3 35	8 58	22 45	22 32	15 11			n.a.
F 19	22 56	16 55	3 4	22 37	1 21	20 57	1 27	3 39	0 21	24 34	0 43	22 48	1 27	21 0	0 5	23 28	0 17	3 36	8 58	22 45	22 33	15 13			n.a.
S 20	23 3	13 2	3 56	23 0	1 26	20 43	1 39	3 27	0 22	24 33	0 43	22 49	1 27	21 1	0 5	23 28	0 17	3 36	8 58	22 45	22 33	15 15			n.a.
S 21	23 10	8 40	4 36	23 22	1 30	20 28	1 52	3 15	0 23	24 33	0 43	22 49	1 27	21 1	0 5	23 28	0 17	3 37	8 58	22 45	22 34	15 17			n.a.
M22	23 16	4 3	5 1	23 43	1 34	20 14	2 4	3 2	0 24	24 33	0 43	22 50	1 27	21 2	0 5	23 28	0 17	3 37	8 58	22 45	22 34	15 19			n.a.
T 23	23 22	0n38	5 12	24 2	1 38	19 59	2 18	2 50	0 25	24 32	0 43	22 51	1 27	21 3	0 5	23 28	0 17	3 38	8 58	22 45	22 35	15 21			n.a.
W24	23 27	5 14	5 10	24 20	1 42	19 45	2 31	2 38	0 26	24 32	0 43	22 52	1 28	21 3	0 5	23 28	0 17	3 38	8 58	22 46	22 35	15 23			n.a.
T 25	23 32	9 36	4 54	24 36	1 45	19 31	2 45	2 25	0 27	24 31	0 44	22 53	1 28	21 4	0 5	23 27	0 17	3 38	8 58	22 46	22 36	15 26			n.a.
F 26	23 36	13 36	4 25	24 51	1 48	19 17	2 58	2 13	0 28	24 31	0 44	22 54	1 28	21 5	0 5	23 27	0 17	3 39	8 58	22 47	22 36	15 28			n.a.
S 27	23 40	17 5	3 46	25 5	1 51	19 3	3 12	2 0	0 29	24 30	0 44	22 54	1 28	21 6	0 5	23 27	0 17	3 39	8 59	22 48	22 36	15 30			n.a.
S 28	23 43	19 52	2 56	25 17	1 53	18 50	3 27	1 47	0 30	24 30	0 44	22 55	1 28	21 6	0 5	23 27	0 17	3 40	8 59	22 48	22 37	15 32			n.a.
M29	23 46	21 50	1 58	25 27	1 55	18 36	3 41	1 34	0 31	24 29	0 44	22 56	1 29	21 7	0 5	23 27	0 17	3 40	8 59	22 48	22 37	15 34			n.a.
T 30	23 48	22 48	0 54	25 36	1 57	18 23	3 55	1 22	0 32	24 28	0 44	22 57	1 29	21 8	0 5	23 27	0 17	3 41	8 59	22 49	22 38	15 36			n.a.
W31	23s50	22n43	0n13	25s43	1s58	18s10	4n10	1s 9	0n33	24s28	0s44	22n58	1n29	21s 8	0s 5	23n27	0s17	3s41	8n59	22n49	22n38	15n38			n.a.

Julian Day Number = 1099006.5, Delta T = 11h04m54s
Ecliptic obliquity = 23°53'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°34'43, Lahiri = -27°27'43 Julian Calendar 1 Dec. 1705 BCE == Greg. Calendar 16 Nov. 1705 BCE

The year -1704 astronomical counting style corresponds to year 1705 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1704 BCE
geocentric

JANUARY 1704 BCE (-1703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 43 28	27♐22'36	1♌26	25♐42	20°R19	26♓25	6♉41	25°R 5	2♐35	23°R39	1♏12	16♋50	18♋ 5	26♉ 0	n.a.	T 1
F 2	5 47 25	28°23'12	13°57	27°28	20♉ 3	26°55	6°56	25♋ 1	2°39	23♊37	1°13	16°51	18° 2	26° 6	n.a.	F 2
S 3	5 51 22	29°23'46	26°43	29°16	19°45	27°26	7°10	24°57	2°42	23°36	1°14	16°53	17°59	26°13	n.a.	S 3
S 4	5 55 18	0♉24'18	9♍44	1♉ 5	19°25	27°56	7°24	24°53	2°45	23°34	1°16	16°54	17°56	26°20	n.a.	S 4
M 5	5 59 15	1°24'49	23° 4	2°54	19° 2	28°26	7°39	24°49	2°48	23°32	1°17	16°55	17°52	26°27	n.a.	M 5
T 6	6 3 11	2°25'19	6♎44	4°44	18°37	28°57	7°53	24°45	2°52	23°31	1°19	16°R55	17°49	26°33	n.a.	T 6
W 7	6 7 8	3°25'47	20°45	6°35	18°10	29°28	8° 7	24°41	2°55	23°29	1°20	16°55	17°46	26°40	n.a.	W 7
T 8	6 11 4	4°26'14	5♏ 7	8°26	17°41	29°59	8°22	24°36	2°58	23°27	1°21	16°53	17°43	26°47	n.a.	T 8
F 9	6 15 1	5°26'39	19°46	10°19	17°10	0♈30	8°36	24°32	3° 1	23°26	1°22	16°52	17°40	26°53	n.a.	F 9
S 10	6 18 57	6°27'02	4♐37	12°11	16°37	1° 1	8°51	24°28	3° 4	23°24	1°24	16°51	17°36	27° 0	n.a.	S 10
S 11	6 22 54	7°27'24	19°34	14° 4	16° 4	1°32	9° 5	24°23	3° 7	23°23	1°25	16°50	17°33	27° 7	n.a.	S 11
M12	6 26 51	8°27'44	4♉28	15°57	15°28	2° 3	9°19	24°19	3°10	23°21	1°26	16°49	17°30	27°13	n.a.	M12
T 13	6 30 47	9°28'02	19°11	17°51	14°52	2°35	9°34	24°14	3°13	23°19	1°27	16°D49	17°27	27°20	n.a.	T 13
W14	6 34 44	10°28'18	3♒36	19°44	14°15	3° 7	9°48	24°10	3°16	23°18	1°28	16°49	17°24	27°27	n.a.	W14
T 15	6 38 40	11°28'32	17°38	21°37	13°38	3°38	10° 3	24° 5	3°19	23°16	1°29	16°50	17°21	27°34	n.a.	T 15
F 16	6 42 37	12°28'44	1♓15	23°29	13° 0	4°10	10°17	24° 1	3°22	23°15	1°30	16°50	17°17	27°40	n.a.	F 16
S 17	6 46 33	13°28'53	14°27	25°20	12°22	4°42	10°31	23°56	3°25	23°13	1°32	16°50	17°14	27°47	n.a.	S 17
S 18	6 50 30	14°29'00	27°15	27°10	11°45	5°14	10°46	23°51	3°28	23°11	1°32	16°51	17°11	27°54	n.a.	S 18
M19	6 54 26	15°29'05	9♈43	28°59	11° 7	5°46	11° 0	23°47	3°31	23°10	1°33	16°51	17° 8	28° 0	n.a.	M19
T 20	6 58 23	16°29'07	21°55	0♒45	10°31	6°19	11°14	23°42	3°34	23° 8	1°34	16°51	17° 5	28° 7	n.a.	T 20
W21	7 2 20	17°29'07	3♉54	2°29	9°56	6°51	11°29	23°38	3°37	23° 7	1°35	16°51	17° 2	28°14	n.a.	W21
T 22	7 6 16	18°29'05	15°47	4°10	9°21	7°23	11°43	23°33	3°39	23° 5	1°36	16°51	16°58	28°20	n.a.	T 22
F 23	7 10 13	19°29'01	27°37	5°47	8°48	7°56	11°57	23°28	3°42	23° 4	1°37	16°51	16°55	28°27	n.a.	F 23
S 24	7 14 9	20°28'54	9♊28	7°20	8°17	8°29	12°12	23°23	3°45	23° 2	1°38	16°52	16°52	28°34	n.a.	S 24
S 25	7 18 6	21°28'45	21°24	8°48	7°48	9° 1	12°26	23°19	3°48	23° 1	1°39	16°52	16°49	28°40	n.a.	S 25
M26	7 22 2	22°28'33	3♋27	10°11	7°20	9°34	12°40	23°14	3°50	23° 0	1°39	16°52	16°46	28°47	n.a.	M26
T 27	7 25 59	23°28'20	15°41	11°29	6°55	10° 7	12°55	23° 9	3°53	22°58	1°40	16°R53	16°42	28°54	n.a.	T 27
W28	7 29 55	24°28'04	28° 7	12°40	6°32	10°40	13° 9	23° 5	3°55	22°57	1°41	16°52	16°39	29° 0	n.a.	W28
T 29	7 33 52	25°27'46	10♌45	13°44	6°11	11°13	13°23	23° 0	3°58	22°55	1°41	16°52	16°36	29° 7	n.a.	T 29
F 30	7 37 48	26°27'26	23°36	14°42	5°52	11°46	13°37	22°55	4° 0	22°54	1°42	16°51	16°33	29°14	n.a.	F 30
S 31	7 41 45	27♉27'04	6♍42	15♒32	5♉36	12♈19	13♉52	22♋50	4♐ 3	22♊53	1♏42	16♋50	16♋30	29♉21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23 s52	21n31	1n20	25 s48	1 s59	17 s58	4n24	0 s56	0n34	24 s27	0 s44	22n59	1n29	21 s 9	0 s 5	23n27	0 s17	3 s41	8n59	22n49	22n39	15n40			n.a.
F 2	23 53	19 15	2 24	25 51	1 59	17 46	4 39	0 43	0 35	24 26	0 44	23 0	1 29	21 10	0 5	23 27	0 17	3 42	8 59	22 48	22 39	15 42			n.a.
S 3	23 53	16 1	3 23	25 52	1 59	17 34	4 53	0 30	0 36	24 26	0 44	23 0	1 29	21 10	0 5	23 27	0 17	3 42	9 0	22 48	22 40	15 44			n.a.
S 4	23 53	11 57	4 13	25 51	1 58	17 23	5 7	0 17	0 37	24 25	0 44	23 1	1 30	21 11	0 5	23 27	0 17	3 42	9 0	22 48	22 40	15 47			n.a.
M 5	23 53	7 13	4 50	25 49	1 57	17 12	5 22	0 4	0 37	24 24	0 44	23 2	1 30	21 12	0 5	23 27	0 17	3 43	9 0	22 48	22 40	15 49			n.a.
T 6	23 52	2 2	5 12	25 44	1 55	17 2	5 35	0n 9	0 38	24 23	0 44	23 3	1 30	21 12	0 5	23 27	0 17	3 43	9 0	22 48	22 41	15 51			n.a.
W 7	23 51	3 s23	5 16	25 37	1 53	16 52	5 49	0 23	0 39	24 23	0 45	23 4	1 30	21 13	0 5	23 27	0 17	3 43	9 0	22 48	22 41	15 53			n.a.
T 8	23 49	8 45	5 1	25 27	1 50	16 43	6 2	0 36	0 40	24 22	0 45	23 5	1 30	21 14	0 5	23 26	0 17	3 44	9 0	22 48	22 42	15 55			n.a.
F 9	23 47	13 45	4 26	25 16	1 47	16 35	6 14	0 49	0 41	24 21	0 45	23 6	1 30	21 14	0 5	23 26	0 17	3 44	9 1	22 48	22 42	15 57			n.a.
S 10	23 44	17 58	3 33	25 2	1 43	16 26	6 27	1 2	0 41	24 20	0 45	23 7	1 30	21 15	0 5	23 26	0 17	3 44	9 1	22 48	22 42	15 59			n.a.
S 11	23 41	21 3	2 25	24 46	1 38	16 19	6 38	1 16	0 42	24 19	0 45	23 8	1 31	21 15	0 5	23 26	0 17	3 44	9 1	22 49	22 43	16 1			n.a.
M12	23 37	22 41	1 8	24 27	1 33	16 12	6 49	1 29	0 43	24 18	0 45	23 9	1 31	21 16	0 5	23 26	0 17	3 45	9 1	22 49	22 43	16 3			n.a.
T 13	23 33	22 42	0 s13	24 7	1 27	16 6	6 59	1 43	0 44	24 17	0 45	23 10	1 31	21 17	0 5	23 26	0 17	3 45	9 1	22 49	22 44	16 5			n.a.
W14	23 28	21 12	1 32	23 44	1 20	16 0	7 9	1 56	0 44	24 16	0 45	23 11	1 31	21 17	0 5	23 26	0 17	3 45	9 1	22 49	22 44	16 7			n.a.
T 15	23 23	18 25	2 43	23 19	1 13	15 55	7 18	2 9	0 45	24 15	0 45	23 12	1 31	21 18	0 5	23 26	0 17	3 45	9 2	22 49	22 45	16 9			n.a.
F 16	23 18	14 41	3 43	22 52	1 5	15 51	7 26	2 23	0 46	24 14	0 45	23 13	1 31	21 18	0 5	23 26	0 17	3 45	9 2	22 49	22 45	16 12			n.a.
S 17	23 12	10 21	4 28	22 23	0 56	15 48	7 33	2 37	0 46	24 13	0 45	23 14	1 31	21 19	0 5	23 26	0 17	3 46	9 2	22 48	22 45	16 14			n.a.
S 18	23 5	5 40	4 59	21 52	0 46	15 45	7 39	2 50	0 47	24 12	0 46	23 14	1 32	21 20	0 5	23 26	0 17	3 46	9 2	22 48	22 46	16 16			n.a.
M19	22 58	0 54	5 15	21 20	0 36	15 42	7 44	3 4	0 48	24 11	0 46	23 15	1 32	21 20	0 5	23 26	0 17	3 46	9 2	22 48	22 46	16 18			n.a.
T 20	22 51	3n49	5 16	20 46	0 25	15 41	7 49	3 17	0 48	24 10	0 46	23 16	1 32	21 21	0 5	23 26	0 17	3 46	9 3	22 48	22 47	16 20			n.a.
W21	22 43	8 18	5 4	20 12	0 13	15 40	7 52	3 31	0 49	24 9	0 46	23 17	1 32	21 21	0 5	23 26	0 17	3 46	9 3	22 48	22 47	16 22			n.a.
T 22	22 35	12 26	4 38	19 36	0 1	15 40	7 55	3 45	0 50	24 8	0 46	23 18	1 32	21 22	0 5	23 26	0 17	3 46	9 3	22 48	22 47	16 24			n.a.
F 23	22 27	16 5	4 1	18 59	0n12	15 40	7 56	3 58	0 50	24 6	0 46	23 19	1 32	21 22	0 5	23 26	0 17	3 46	9 3	22 48	22 48	16 26			n.a.
S 24	22 18	19 6	3 13	18 23	0 25	15 41	7 57	4 12	0 51	24 5	0 46	23 20	1 32	21 23	0 5	23 25	0 17	3 46	9 3	22 48	22 48	16 28			n.a.
S 25	22 8	21 20	2 17	17 46	0 39	15 43	7 57	4 26	0 51	24 4	0 46	23 21	1 32	21 23	0 5	23 25	0 17	3 47	9 4	22 48	22 49	16 30			n.a.
M26	21 59	22 37	1 14	17 10	0 53	15 45	7 56	4 39	0 52	24 3	0 46	23 22	1 32	21 24	0 5	23 25	0 17	3 47	9 4	22 48	22 49	16 32			n.a.
T 27	21 48	22 50	0 7	16 35	1 8	15 48	7 55	4 53	0 52	24 1	0 46	23 23	1 32	21 24	0 5	23 25	0 17	3 47	9 4	22 48	22 49	16 34			n.a.
W28	21 38	21 56	1n 2	16 1	1 22	15 52	7 52	5 7	0 53	24 0	0 47	23 24	1 33	21 25	0 5	23 25	0 17	3 47	9 4	22 48	22 50	16 36			n.a.
T 29	21 27	19 56	2 9	15 28	1 37	15 56	7 49	5 20	0 54	23 59	0 47	23 25	1 33	21 25	0 5	23 25	0 17	3 47	9 4	22 48	22 50	16 38			n.a.
F 30	21 16	16 53	3 10	14 58	1 51	16 0	7 46	5 34	0 54	23 57	0 47	23 26	1 33	21 26	0 5	23 25	0 17	3 47	9 5	22 48	22 51	16 40			n.a.
S 31	21 s 4	12n57	4n 2	14 s29	2n 6	16 s 5	7n41	5n48	0n55	23 s56	0 s47	23n26	1n33	21 s26	0 s 5	23n25	0 s17	3 s47	9n 5	22n49	22n51	16n42			n.a.

Julian Day Number = 1099037.5, Delta T = 11h04m52s
Ecliptic obliquity = 23°53'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°34'39, Lahiri = -27°27'39 Julian Calendar 1 Jan. 1704 BCE == Greg. Calendar 17 Dec. 1705 BCE

The year -1703 astronomical counting style corresponds to year 1704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1704 BCE
geocentric

FEBRUARY 1704 BCE (-1703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 45 42	28♉26'40	20♍ 1	16♒14	5°R22	12♈53	14♉ 6	22°R46	4♐ 5	22°R51	1♏43	16°R48	16♋27	29♉27	n.a.	S 1
M 2	7 49 38	29°26'14	3♎33	16°48	5♉11	13°26	14°20	22♋41	4° 8	22♊50	1°44	16♋47	16°23	29°34	n.a.	M 2
T 3	7 53 35	0♒25'46	17°19	17°14	5° 2	13°59	14°34	22°36	4°10	22°49	1°44	16°46	16°20	29°41	n.a.	T 3
W 4	7 57 31	1°25'16	1♏17	17°32	4°56	14°33	14°48	22°32	4°12	22°48	1°44	16°D45	16°17	29°47	n.a.	W 4
T 5	8 1 28	2°24'44	15°27	17°41	4°52	15° 6	15° 2	22°27	4°15	22°46	1°45	16°46	16°14	29°54	n.a.	T 5
F 6	8 5 24	3°24'10	29°46	17°R42	4°D51	15°40	15°16	22°22	4°17	22°45	1°45	16°47	16°11	0♊ 1	n.a.	F 6
S 7	8 9 21	4°23'35	14♐12	17°36	4°52	16°14	15°30	22°18	4°19	22°44	1°46	16°48	16° 8	0° 7	n.a.	S 7
S 8	8 13 17	5°22'57	28°41	17°21	4°56	16°48	15°44	22°13	4°21	22°43	1°46	16°49	16° 4	0°14	n.a.	S 8
M 9	8 17 14	6°22'18	13♉ 9	17° 0	5° 2	17°21	15°58	22° 9	4°23	22°42	1°46	16°R50	16° 1	0°21	n.a.	M 9
T 10	8 21 11	7°21'36	27°30	16°32	5°10	17°55	16°12	22° 4	4°25	22°41	1°46	16°49	15°58	0°27	n.a.	T 10
W11	8 25 7	8°20'53	11♒39	15°57	5°20	18°29	16°26	22° 0	4°27	22°39	1°47	16°48	15°55	0°34	n.a.	W11
T 12	8 29 4	9°20'06	25°32	15°18	5°32	19° 3	16°40	21°55	4°29	22°38	1°47	16°46	15°52	0°41	n.a.	T 12
F 13	8 33 0	10°19'18	9♓ 6	14°35	5°47	19°37	16°54	21°51	4°31	22°37	1°47	16°42	15°48	0°48	n.a.	F 13
S 14	8 36 57	11°18'27	22°18	13°48	6° 3	20°11	17° 7	21°47	4°33	22°36	1°47	16°38	15°45	0°54	n.a.	S 14
S 15	8 40 53	12°17'34	5♈ 8	12°59	6°21	20°46	17°21	21°42	4°35	22°35	1°47	16°35	15°42	1° 1	n.a.	S 15
M16	8 44 50	13°16'39	17°39	12° 8	6°42	21°20	17°35	21°38	4°37	22°34	1°47	16°31	15°39	1° 8	n.a.	M16
T 17	8 48 46	14°15'40	29°53	11°18	7° 4	21°54	17°48	21°34	4°39	22°34	1°R47	16°29	15°36	1°14	n.a.	T 17
W18	8 52 43	15°14'40	11♉55	10°28	7°28	22°29	18° 2	21°30	4°40	22°33	1°47	16°D28	15°33	1°21	n.a.	W18
T 19	8 56 39	16°13'37	23°48	9°40	7°53	23° 3	18°15	21°26	4°42	22°32	1°47	16°29	15°29	1°28	n.a.	T 19
F 20	9 0 36	17°12'32	5♊38	8°54	8°20	23°37	18°29	21°22	4°44	22°31	1°47	16°30	15°26	1°34	n.a.	F 20
S 21	9 4 33	18°11'24	17°30	8°11	8°49	24°12	18°42	21°18	4°45	22°30	1°47	16°31	15°23	1°41	n.a.	S 21
S 22	9 8 29	19°10'14	29°29	7°33	9°19	24°46	18°56	21°14	4°47	22°29	1°47	16°33	15°20	1°48	n.a.	S 22
M23	9 12 26	20° 9'02	11♋38	6°59	9°51	25°21	19° 9	21°10	4°48	22°29	1°47	16°R34	15°17	1°54	n.a.	M23
T 24	9 16 22	21° 7'47	24° 1	6°29	10°24	25°56	19°22	21° 6	4°50	22°28	1°46	16°34	15°14	2° 1	n.a.	T 24
W25	9 20 19	22° 6'30	6♌41	6° 5	10°58	26°30	19°36	21° 3	4°51	22°27	1°46	16°32	15°10	2° 8	n.a.	W25
T 26	9 24 15	23° 5'10	19°38	5°45	11°34	27° 5	19°49	20°59	4°52	22°27	1°46	16°29	15° 7	2°14	n.a.	T 26
F 27	9 28 12	24° 3'49	2♍53	5°32	12°10	27°40	20° 2	20°55	4°54	22°26	1°45	16°24	15° 4	2°21	n.a.	F 27
S 28	9 32 8	25♒ 2'25	16♍24	5♒23	12♉49	28♈15	20♉15	20♋52	4♐55	22♊25	1♏45	16♋18	15♋ 1	2♊28	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s52	8n21	4n43	14s 3	2n20	16s11	7n37	6n 1	0n55	23s55	0s47	23n27	1n33	21s27	0s 5	23n25	0s17	3s47	9n 5	22n49	22n51	16n44			n.a.
M 2	20 39	3 15	5 8	13 40	2 33	16 16	7 31	6 15	0 56	23 53	0 47	23 28	1 33	21 27	0 5	23 25	0 17	3 47	9 5	22 49	22 52	16 46			n.a.
T 3	20 26	2s 4	5 16	13 20	2 46	16 23	7 25	6 29	0 56	23 52	0 47	23 29	1 33	21 28	0 5	23 25	0 17	3 47	9 5	22 49	22 52	16 48			n.a.
W 4	20 13	7 22	5 6	13 3	2 58	16 29	7 19	6 42	0 57	23 50	0 47	23 30	1 33	21 28	0 5	23 25	0 17	3 47	9 6	22 49	22 53	16 50			n.a.
T 5	20 0	12 21	4 38	12 49	3 9	16 36	7 13	6 56	0 57	23 49	0 48	23 31	1 33	21 29	0 5	23 25	0 17	3 47	9 6	22 49	22 53	16 52			n.a.
F 6	19 46	16 43	3 52	12 40	3 19	16 43	7 6	7 10	0 58	23 47	0 48	23 32	1 33	21 29	0 5	23 25	0 17	3 47	9 6	22 49	22 53	16 54			n.a.
S 7	19 31	20 7	2 51	12 33	3 28	16 50	6 58	7 23	0 58	23 46	0 48	23 32	1 33	21 30	0 5	23 25	0 17	3 46	9 6	22 49	22 54	16 56			n.a.
S 8	19 17	22 15	1 39	12 30	3 35	16 58	6 51	7 37	0 59	23 44	0 48	23 33	1 33	21 30	0 5	23 25	0 17	3 46	9 6	22 49	22 54	16 58			n.a.
M 9	19 2	22 53	0 20	12 31	3 41	17 5	6 43	7 51	0 59	23 43	0 48	23 34	1 33	21 30	0 5	23 25	0 17	3 46	9 7	22 49	22 55	17 0			n.a.
T 10	18 47	22 1	0s59	12 36	3 46	17 13	6 35	8 4	0 59	23 41	0 48	23 35	1 33	21 31	0 5	23 25	0 17	3 46	9 7	22 49	22 55	17 2			n.a.
W11	18 31	19 44	2 13	12 43	3 48	17 21	6 26	8 18	1 0	23 40	0 48	23 36	1 33	21 31	0 5	23 25	0 17	3 46	9 7	22 49	22 55	17 4			n.a.
T 12	18 15	16 20	3 17	12 54	3 49	17 29	6 18	8 31	1 0	23 38	0 49	23 36	1 33	21 32	0 5	23 25	0 17	3 46	9 7	22 49	22 56	17 6			n.a.
F 13	17 59	12 9	4 9	13 8	3 48	17 37	6 10	8 45	1 1	23 36	0 49	23 37	1 33	21 32	0 5	23 24	0 16	3 46	9 7	22 50	22 56	17 8			n.a.
S 14	17 43	7 29	4 46	13 24	3 45	17 45	6 1	8 59	1 1	23 35	0 49	23 38	1 33	21 32	0 5	23 24	0 16	3 46	9 8	22 50	22 57	17 10			n.a.
S 15	17 26	2 37	5 8	13 43	3 41	17 52	5 52	9 12	1 1	23 33	0 49	23 39	1 33	21 33	0 5	23 24	0 16	3 45	9 8	22 50	22 57	17 12			n.a.
M16	17 9	2n14	5 14	14 3	3 34	18 0	5 43	9 26	1 2	23 31	0 49	23 39	1 34	21 33	0 5	23 24	0 16	3 45	9 8	22 51	22 57	17 14			n.a.
T 17	16 52	6 53	5 5	14 25	3 26	18 8	5 34	9 39	1 2	23 30	0 49	23 40	1 34	21 33	0 5	23 24	0 16	3 45	9 8	22 51	22 58	17 16			n.a.
W18	16 34	11 12	4 44	14 48	3 17	18 16	5 25	9 52	1 3	23 28	0 49	23 41	1 34	21 34	0 5	23 24	0 16	3 45	9 8	22 51	22 58	17 18			n.a.
T 19	16 16	15 3	4 10	15 11	3 6	18 23	5 17	10 6	1 3	23 26	0 50	23 41	1 34	21 34	0 5	23 24	0 16	3 45	9 9	22 51	22 58	17 20			n.a.
F 20	15 58	18 17	3 26	15 35	2 54	18 31	5 8	10 19	1 3	23 25	0 50	23 42	1 34	21 34	0 5	23 24	0 16	3 44	9 9	22 51	22 59	17 22			n.a.
S 21	15 40	20 46	2 32	15 59	2 41	18 38	4 59	10 32	1 4	23 23	0 50	23 43	1 34	21 35	0 5	23 24	0 16	3 44	9 9	22 51	22 59	17 24			n.a.
S 22	15 21	22 21	1 32	16 22	2 27	18 45	4 50	10 46	1 4	23 21	0 50	23 43	1 34	21 35	0 5	23 24	0 16	3 44	9 9	22 51	23 0	17 26			n.a.
M23	15 2	22 55	0 27	16 45	2 13	18 51	4 41	10 59	1 4	23 19	0 50	23 44	1 34	21 35	0 5	23 24	0 16	3 44	9 9	22 51	23 0	17 28			n.a.
T 24	14 43	22 23	0n41	17 6	1 58	18 58	4 32	11 12	1 5	23 18	0 50	23 44	1 34	21 36	0 5	23 24	0 16	3 44	9 10	22 51	23 0	17 30			n.a.
W25	14 24	20 41	1 48	17 27	1 43	19 4	4 23	11 25	1 5	23 16	0 50	23 45	1 34	21 36	0 5	23 24	0 16	3 43	9 10	22 51	23 1	17 32			n.a.
T 26	14 5	17 54	2 50	17 47	1 27	19 10	4 14	11 38	1 5	23 14	0 51	23 46	1 34	21 36	0 5	23 24	0 16	3 43	9 10	22 51	23 1	17 34			n.a.
F 27	13 45	14 8	3 45	18 5	1 12	19 15	4 5	11 51	1 6	23 12	0 51	23 46	1 34	21 36	0 5	23 24	0 16	3 43	9 10	22 52	23 1	17 36			n.a.
S 28	13s25	9n35	4n29	18s22	0n57	19s20	3n56	12n 5	1n 6	23s10	0s51	23n47	1n34	21s37	0s 5	23n24	0s16	3s42	9n10	22n53	23n 2	17n38			n.a.

Julian Day Number = 1099068.5, Delta T = 11h04m50s
Ecliptic obliquity = 23°53'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°34'35, Lahiri = -27°27'34 Julian Calendar 1 Feb. 1704 BCE == Greg. Calendar 17 Jan. 1704 BCE

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ASTRODIENST EPHEMERIS for the year 1704 BCE
geocentric

MARCH 1704 BCE (-1703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 36 5	26♒ 1'00	0♎ 8	5°D20	13♑28	28♈49	20♑28	20°R48	4♐56	22°R25	1°R45	16°R11	14♋58	2♊34	n.a.	S 1
M 2	9 40 1	26°59'32	14° 4	5♒23	14° 8	29°24	20°41	20♋45	4°57	22♊24	1♏44	16♋ 5	14°54	2°41	n.a.	M 2
T 3	9 43 58	27°58'03	28° 7	5°30	14°50	29°59	20°54	20°42	4°58	22°24	1°44	16° 1	14°51	2°48	n.a.	T 3
W 4	9 47 54	28°56'31	12♏15	5°42	15°32	0♉34	21° 7	20°39	4°59	22°23	1°43	15°58	14°48	2°54	n.a.	W 4
T 5	9 51 51	29°54'59	26°25	6° 0	16°15	1° 9	21°19	20°35	5° 0	22°23	1°43	15°D56	14°45	3° 1	n.a.	T 5
F 6	9 55 48	0♓53'24	10♐35	6°22	17° 0	1°44	21°32	20°32	5° 1	22°22	1°42	15°57	14°42	3° 8	n.a.	F 6
S 7	9 59 44	1°51'48	24°43	6°48	17°45	2°19	21°45	20°29	5° 2	22°22	1°42	15°58	14°39	3°15	n.a.	S 7
S 8	10 3 41	2°50'10	8♑49	7°19	18°31	2°54	21°57	20°26	5° 3	22°22	1°41	15°R59	14°35	3°21	n.a.	S 8
M 9	10 7 37	3°48'30	22°49	7°54	19°18	3°30	22°10	20°24	5° 4	22°21	1°41	15°59	14°32	3°28	n.a.	M 9
T 10	10 11 34	4°46'49	6♒43	8°33	20° 6	4° 5	22°22	20°21	5° 5	22°21	1°40	15°57	14°29	3°35	n.a.	T 10
W11	10 15 30	5°45'06	20°28	9°15	20°54	4°40	22°35	20°18	5° 6	22°21	1°39	15°53	14°26	3°41	n.a.	W11
T 12	10 19 27	6°43'20	4♓ 1	10° 1	21°44	5°15	22°47	20°16	5° 6	22°21	1°39	15°47	14°23	3°48	n.a.	T 12
F 13	10 23 23	7°41'33	17°19	10°51	22°33	5°51	22°59	20°13	5° 7	22°20	1°38	15°38	14°20	3°55	n.a.	F 13
S 14	10 27 20	8°39'44	0♈21	11°44	23°24	6°26	23°11	20°11	5° 7	22°20	1°37	15°29	14°16	4° 1	n.a.	S 14
S 15	10 31 17	9°37'53	13° 5	12°40	24°15	7° 1	23°23	20° 9	5° 8	22°20	1°36	15°20	14°13	4° 8	n.a.	S 15
M16	10 35 13	10°36'00	25°33	13°39	25° 7	7°37	23°35	20° 7	5° 8	22°20	1°35	15°11	14°10	4°15	n.a.	M16
T 17	10 39 10	11°34'04	7♉46	14°41	26° 0	8°12	23°47	20° 4	5° 9	22°20	1°35	15° 4	14° 7	4°21	n.a.	T 17
W18	10 43 6	12°32'07	19°47	15°45	26°53	8°48	23°59	20° 2	5° 9	22°D20	1°34	14°59	14° 4	4°28	n.a.	W18
T 19	10 47 3	13°30'08	1♊40	16°53	27°46	9°23	24°11	20° 1	5° 9	22°20	1°33	14°56	14° 0	4°35	n.a.	T 19
F 20	10 50 59	14°28'07	13°30	18° 3	28°40	9°59	24°22	19°59	5°10	22°20	1°32	14°D55	13°57	4°41	n.a.	F 20
S 21	10 54 56	15°26'03	25°22	19°15	29°35	10°34	24°34	19°57	5°10	22°20	1°31	14°56	13°54	4°48	n.a.	S 21
S 22	10 58 52	16°23'58	7♋21	20°30	0♒30	11°10	24°45	19°55	5°10	22°20	1°30	14°57	13°51	4°55	n.a.	S 22
M23	11 2 49	17°21'51	19°32	21°47	1°26	11°45	24°57	19°54	5°10	22°20	1°29	14°R57	13°48	5° 1	n.a.	M23
T 24	11 6 45	18°19'42	2♌ 1	23° 7	2°22	12°21	25° 8	19°53	5°10	22°20	1°28	14°55	13°45	5° 8	n.a.	T 24
W25	11 10 42	19°17'31	14°50	24°28	3°19	12°57	25°19	19°51	5°R10	22°21	1°27	14°52	13°41	5°15	n.a.	W25
T 26	11 14 39	20°15'18	28° 1	25°52	4°16	13°33	25°30	19°50	5°10	22°21	1°26	14°46	13°38	5°21	n.a.	T 26
F 27	11 18 35	21°13'03	11♍35	27°19	5°13	14° 8	25°41	19°49	5°10	22°21	1°25	14°37	13°35	5°28	n.a.	F 27
S 28	11 22 32	22°10'46	25°30	28°47	6°11	14°44	25°52	19°48	5°10	22°21	1°24	14°27	13°32	5°35	n.a.	S 28
S 29	11 26 28	23° 8'29	9♎42	0♓17	7° 9	15°20	26° 3	19°47	5°10	22°22	1°22	14°17	13°29	5°41	n.a.	S 29
M30	11 30 25	24° 6'09	24° 5	1°50	8° 8	15°56	26°14	19°46	5°10	22°22	1°21	14° 7	13°25	5°48	n.a.	M30
T 31	11 34 21	25♓ 3'48	8♏32	3♓25	9♒ 7	16♉31	26♑24	19♋45	5♐ 9	22♊23	1♏20	13♋58	13♋22	5♊55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	13s 5	4n29	4n58	18s37	0n42	19s25	3n48	12n17	1n 6	23s 9	0s51	23n47	1n34	21s37	0s 5	23n24	0s16	3s42	9n11	22n53	23n 2	17n40			n.a.
M 2	12 45	0s54	5 9	18 51	0 27	19 30	3 39	12 30	1 7	23 7	0 51	23 48	1 34	21 37	0 6	23 24	0 16	3 42	9 11	22 54	23 2	17 42			n.a.
T 3	12 24	6 18	5 3	19 3	0 13	19 34	3 31	12 43	1 7	23 5	0 51	23 48	1 34	21 37	0 6	23 24	0 16	3 41	9 11	22 55	23 3	17 44			n.a.
W 4	12 4	11 24	4 38	19 13	0s 1	19 37	3 22	12 56	1 7	23 3	0 52	23 49	1 33	21 37	0 6	23 24	0 16	3 41	9 11	22 55	23 3	17 46			n.a.
T 5	11 43	15 54	3 56	19 22	0 14	19 41	3 14	13 9	1 8	23 1	0 52	23 49	1 33	21 38	0 6	23 24	0 16	3 41	9 11	22 55	23 4	17 48			n.a.
F 6	11 22	19 30	3 0	19 29	0 27	19 43	3 5	13 21	1 8	22 59	0 52	23 50	1 33	21 38	0 6	23 24	0 16	3 40	9 12	22 55	23 4	17 50			n.a.
S 7	11 1	21 55	1 52	19 34	0 40	19 46	2 57	13 34	1 8	22 57	0 52	23 50	1 33	21 38	0 6	23 24	0 16	3 40	9 12	22 55	23 4	17 51			n.a.
S 8	10 39	22 57	0 39	19 37	0 51	19 48	2 49	13 47	1 8	22 56	0 52	23 50	1 33	21 38	0 6	23 24	0 16	3 40	9 12	22 55	23 5	17 53			n.a.
M 9	10 18	22 32	0s37	19 39	1 3	19 49	2 41	13 59	1 9	22 54	0 53	23 51	1 33	21 38	0 6	23 24	0 16	3 39	9 12	22 55	23 5	17 55			n.a.
T 10	9 56	20 42	1 50	19 39	1 13	19 50	2 33	14 12	1 9	22 52	0 53	23 51	1 33	21 39	0 6	23 24	0 16	3 39	9 12	22 55	23 5	17 57			n.a.
W11	9 35	17 42	2 55	19 37	1 23	19 51	2 25	14 24	1 9	22 50	0 53	23 52	1 33	21 39	0 6	23 24	0 16	3 39	9 12	22 56	23 6	17 59			n.a.
T 12	9 13	13 46	3 49	19 33	1 32	19 51	2 17	14 36	1 9	22 48	0 53	23 52	1 33	21 39	0 6	23 24	0 16	3 38	9 12	22 56	23 6	18 1			n.a.
F 13	8 51	9 14	4 30	19 27	1 41	19 50	2 10	14 49	1 10	22 46	0 53	23 52	1 33	21 39	0 6	23 24	0 16	3 38	9 13	22 57	23 6	18 3			n.a.
S 14	8 28	4 22	4 55	19 20	1 49	19 49	2 2	15 1	1 10	22 44	0 54	23 53	1 33	21 39	0 6	23 24	0 16	3 37	9 13	22 58	23 7	18 5			n.a.
S 15	8 6	0n35	5 6	19 11	1 56	19 48	1 55	15 13	1 10	22 42	0 54	23 53	1 33	21 39	0 6	23 24	0 16	3 37	9 13	23 0	23 7	18 7			n.a.
M16	7 44	5 24	5 1	19 0	2 3	19 45	1 47	15 25	1 10	22 40	0 54	23 53	1 33	21 39	0 6	23 24	0 16	3 37	9 13	23 1	23 7	18 9			n.a.
T 17	7 21	9 55	4 42	18 48	2 9	19 43	1 40	15 37	1 10	22 38	0 54	23 53	1 33	21 39	0 6	23 24	0 16	3 36	9 13	23 1	23 8	18 11			n.a.
W18	6 59	13 59	4 12	18 34	2 15	19 40	1 33	15 49	1 11	22 37	0 54	23 54	1 33	21 39	0 6	23 24	0 16	3 36	9 13	23 2	23 8	18 13			n.a.
T 19	6 36	17 27	3 30	18 17	2 20	19 36	1 26	16 1	1 11	22 35	0 55	23 54	1 33	21 40	0 6	23 24	0 16	3 35	9 14	23 2	23 8	18 14			n.a.
F 20	6 14	20 12	2 40	18 0	2 24	19 32	1 19	16 12	1 11	22 33	0 55	23 54	1 33	21 40	0 6	23 24	0 16	3 35	9 14	23 2	23 9	18 16			n.a.
S 21	5 51	22 6	1 43	17 40	2 28	19 27	1 12	16 24	1 11	22 31	0 55	23 54	1 33	21 40	0 6	23 24	0 16	3 34	9 14	23 2	23 9	18 18			n.a.
S 22	5 28	23 1	0 41	17 19	2 31	19 22	1 5	16 35	1 11	22 29	0 55	23 55	1 33	21 40	0 6	23 24	0 16	3 34	9 14	23 2	23 9	18 20			n.a.
M23	5 5	22 51	0n25	16 55	2 33	19 16	0 59	16 47	1 12	22 27	0 55	23 55	1 33	21 40	0 6	23 24	0 16	3 34	9 14	23 2	23 10	18 22			n.a.
T 24	4 42	21 33	1 30	16 31	2 35	19 10	0 52	16 58	1 12	22 25	0 56	23 55	1 33	21 40	0 6	23 24	0 16	3 33	9 14	23 2	23 10	18 24			n.a.
W25	4 19	19 7	2 32	16 4	2 37	19 3	0 46	17 10	1 12	22 23	0 56	23 55	1 33	21 40	0 6	23 24	0 16	3 33	9 14	23 3	23 10	18 26			n.a.
T 26	3 56	15 38	3 28	15 36	2 37	18 55	0 39	17 21	1 12	22 21	0 56	23 55	1 32	21 40	0 6	23 24	0 16	3 32	9 14	23 3	23 11	18 28			n.a.
F 27	3 33	11 15	4 14	15 5	2 37	18 47	0 33	17 32	1 12	22 20	0 56	23 55	1 32	21 40	0 6	23 24	0 16	3 32	9 14	23 4	23 11	18 29			n.a.
S 28	3 10	6 11	4 46	14 34	2 37	18 39	0 27	17 43	1 13	22 18	0 56	23 55	1 32	21 40	0 6	23 24	0 16	3 31	9 15	23 5	23 11	18 31			n.a.
S 29	2 46	0 42	5 1	14 0	2 36	18 29	0 21	17 54	1 13	22 16	0 57	23 55	1 32	21 40	0 6	23 25	0 16	3 31	9 15	23 7	23 12	18 33			n.a.
M30	2 23	4s54	4 58	13 25	2 34	18 20	0 15	18 5	1 13	22 14	0 57	23 55	1 32	21 40	0 6	23 25	0 16	3 30	9 15	23 8	23 12	18 35			n.a.
T 31	2s 0	10s17	4n35	12s48	2s32	18s10	0n10	18n15	1n13	22s12	0s57	23n55	1n32	21s40	0s 6	23n25	0s16	3s30	9n15	23n 9	23n12	18n37			n.a.

Julian Day Number = 1099096.5, Delta T = 11h04m48s
Ecliptic obliquity = 23°53'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°34'31, Lahiri = -27°27'31 Julian Calendar 1 March 1704 BCE == Greg. Calendar 14 Feb. 1704 BCE

The year -1703 astronomical counting style corresponds to year 1704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1704 BCE
geocentric

APRIL 1704 BCE (-1703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 38 18	26♓ 1'26	23♏ 0	5♓ 1	10♒ 6	17♉ 7	26♋35	19°R45	5°R 9	22♊23	1°R19	13°R52	13♋19	6♊ 1	n.a.	W 1
T 2	11 42 14	26°59'03	7♐21	6°40	11° 6	17°43	26°45	19♋44	5♐ 9	22°23	1♏18	13♋49	13°16	6° 8	n.a.	T 2
F 3	11 46 11	27°56'39	21°34	8°21	12° 6	18°19	26°56	19°44	5° 8	22°24	1°16	13°48	13°13	6°15	n.a.	F 3
S 4	11 50 8	28°54'13	5♋37	10° 4	13° 6	18°55	27° 6	19°44	5° 8	22°25	1°15	13°D48	13°10	6°21	n.a.	S 4
S 5	11 54 4	29°51'47	19°29	11°49	14° 7	19°31	27°16	19°43	5° 7	22°25	1°14	13°R48	13° 6	6°28	n.a.	S 5
M 6	11 58 1	0♈49'20	3♒11	13°37	15° 8	20° 7	27°26	19°43	5° 7	22°26	1°13	13°47	13° 3	6°35	n.a.	M 6
T 7	12 1 57	1°46'51	16°42	15°26	16° 9	20°43	27°36	19°D43	5° 6	22°26	1°11	13°43	13° 0	6°41	n.a.	T 7
W 8	12 5 54	2°44'21	0♓ 3	17°17	17°10	21°19	27°45	19°43	5° 5	22°27	1°10	13°37	12°57	6°48	n.a.	W 8
T 9	12 9 50	3°41'50	13°12	19°11	18°12	21°55	27°55	19°44	5° 5	22°28	1° 9	13°28	12°54	6°55	n.a.	T 9
F 10	12 13 47	4°39'18	26°10	21° 6	19°14	22°31	28° 5	19°44	5° 4	22°28	1° 7	13°17	12°51	7° 2	n.a.	F 10
S 11	12 17 43	5°36'45	8♈55	23° 3	20°17	23° 7	28°14	19°44	5° 3	22°29	1° 6	13° 4	12°47	7° 8	n.a.	S 11
S 12	12 21 40	6°34'10	21°27	25° 2	21°19	23°44	28°23	19°45	5° 2	22°30	1° 5	12°51	12°44	7°15	n.a.	S 12
M13	12 25 36	7°31'34	3♉46	27° 4	22°22	24°20	28°32	19°45	5° 1	22°31	1° 3	12°39	12°41	7°22	n.a.	M13
T 14	12 29 33	8°28'57	15°54	29° 7	23°25	24°56	28°41	19°46	5° 0	22°32	1° 2	12°28	12°38	7°28	n.a.	T 14
W15	12 33 30	9°26'19	27°51	1♈11	24°28	25°32	28°50	19°47	4°59	22°32	1° 0	12°20	12°35	7°35	n.a.	W15
T 16	12 37 26	10°23'40	9♊42	3°17	25°32	26° 9	28°59	19°48	4°58	22°33	0°59	12°15	12°31	7°42	n.a.	T 16
F 17	12 41 23	11°20'59	21°30	5°25	26°36	26°45	29° 8	19°49	4°57	22°34	0°57	12°12	12°28	7°48	n.a.	F 17
S 18	12 45 19	12°18'17	3♋21	7°34	27°39	27°21	29°16	19°50	4°56	22°35	0°56	12°11	12°25	7°55	n.a.	S 18
S 19	12 49 16	13°15'34	15°19	9°44	28°44	27°57	29°25	19°51	4°55	22°36	0°54	12°11	12°22	8° 2	n.a.	S 19
M20	12 53 12	14°12'50	27°29	11°54	29°48	28°34	29°33	19°52	4°54	22°37	0°53	12°11	12°19	8° 8	n.a.	M20
T 21	12 57 9	15°10'04	9♌58	14° 6	0♓52	29°10	29°41	19°54	4°53	22°38	0°51	12° 9	12°16	8°15	n.a.	T 21
W22	13 1 6	16° 7'17	22°50	16°17	1°57	29°47	29°49	19°55	4°51	22°39	0°50	12° 6	12°12	8°22	n.a.	W22
T 23	13 5 2	17° 4'29	6♍ 7	18°29	3° 2	0♊23	29°57	19°57	4°50	22°41	0°48	11°59	12° 9	8°28	n.a.	T 23
F 24	13 8 59	18° 1'41	19°52	20°40	4° 7	0°59	0♒ 4	19°59	4°49	22°42	0°47	11°51	12° 6	8°35	n.a.	F 24
S 25	13 12 55	18°58'51	4♎ 2	22°51	5°12	1°36	0°12	20° 1	4°47	22°43	0°45	11°40	12° 3	8°42	n.a.	S 25
S 26	13 16 52	19°56'00	18°34	25° 1	6°18	2°12	0°19	20° 2	4°46	22°44	0°44	11°29	12° 0	8°48	n.a.	S 26
M27	13 20 48	20°53'09	3♏20	27°10	7°23	2°49	0°27	20° 4	4°44	22°45	0°42	11°19	11°56	8°55	n.a.	M27
T 28	13 24 45	21°50'17	18°12	29°18	8°29	3°26	0°34	20° 7	4°43	22°47	0°41	11°10	11°53	9° 2	n.a.	T 28
W29	13 28 41	22°47'24	3♐ 2	1♉24	9°35	4° 2	0°41	20° 9	4°41	22°48	0°39	11° 3	11°50	9° 8	n.a.	W29
T 30	13 32 38	23♈44'32	17♐42	3♉29	10♓41	4♊39	0♒48	20♋11	4♐40	22♊49	0♏37	10♋59	11♋47	9♊15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s37	15s 5	3n55	12s 9	2s29	17s59	0n 4	18n26	1n13	22s10	0s57	23n56	1n32	21s40	0s 6	23n25	0s15	3s29	9n15	23n 9	23n13	18n39		n.a.
T 2	1 13	18 59	3 1	11 28	2 25	17 48	0s 1	18 36	1 13	22 9	0 58	23 56	1 32	21 40	0 6	23 25	0 15	3 29	9 15	23 10	23 13	18 41		n.a.
F 3	0 50	21 42	1 55	10 46	2 21	17 36	0 7	18 47	1 13	22 7	0 58	23 56	1 32	21 39	0 6	23 25	0 15	3 28	9 15	23 10	23 13	18 42		n.a.
S 4	0 27	23 3	0 43	10 2	2 17	17 23	0 12	18 57	1 14	22 5	0 58	23 55	1 32	21 39	0 6	23 25	0 15	3 28	9 15	23 10	23 14	18 44		n.a.
S 5	0 3	22 57	0s30	9 17	2 11	17 11	0 17	19 7	1 14	22 3	0 58	23 55	1 32	21 39	0 6	23 25	0 15	3 27	9 15	23 10	23 14	18 46		n.a.
M 6	0n20	21 27	1 41	8 29	2 6	16 57	0 22	19 17	1 14	22 1	0 59	23 55	1 32	21 39	0 6	23 25	0 15	3 27	9 15	23 10	23 14	18 48		n.a.
T 7	0 43	18 44	2 45	7 41	1 59	16 43	0 27	19 27	1 14	22 0	0 59	23 55	1 32	21 39	0 6	23 25	0 15	3 26	9 15	23 10	23 15	18 50		n.a.
W 8	1 7	15 4	3 39	6 50	1 53	16 29	0 32	19 37	1 14	21 58	0 59	23 55	1 32	21 39	0 6	23 25	0 15	3 26	9 15	23 11	23 15	18 52		n.a.
T 9	1 30	10 42	4 20	5 58	1 45	16 14	0 36	19 47	1 14	21 56	0 59	23 55	1 31	21 39	0 6	23 25	0 15	3 25	9 15	23 12	23 15	18 53		n.a.
F 10	1 53	5 56	4 47	5 5	1 38	15 59	0 41	19 57	1 14	21 55	1 0	23 55	1 31	21 39	0 6	23 25	0 15	3 25	9 16	23 13	23 16	18 55		n.a.
S 11	2 16	0 58	5 0	4 10	1 29	15 43	0 45	20 6	1 14	21 53	1 0	23 55	1 31	21 39	0 6	23 25	0 15	3 24	9 16	23 14	23 16	18 57		n.a.
S 12	2 39	3n56	4 57	3 14	1 21	15 27	0 50	20 16	1 15	21 51	1 0	23 55	1 31	21 39	0 6	23 25	0 15	3 24	9 16	23 16	23 16	18 59		n.a.
M13	3 2	8 37	4 41	2 17	1 12	15 10	0 54	20 25	1 15	21 50	1 0	23 55	1 31	21 38	0 6	23 25	0 15	3 23	9 16	23 17	23 16	19 1		n.a.
T 14	3 25	12 54	4 11	1 18	1 2	14 52	0 58	20 34	1 15	21 48	1 1	23 54	1 31	21 38	0 6	23 25	0 15	3 23	9 16	23 18	23 17	19 3		n.a.
W15	3 48	16 37	3 32	0 19	0 52	14 35	1 2	20 43	1 15	21 46	1 1	23 54	1 31	21 38	0 6	23 26	0 15	3 22	9 16	23 18	23 17	19 4		n.a.
T 16	4 11	19 38	2 43	0n41	0 42	14 17	1 6	20 52	1 15	21 45	1 1	23 54	1 31	21 38	0 6	23 26	0 15	3 22	9 16	23 19	23 17	19 6		n.a.
F 17	4 34	21 50	1 47	1 42	0 32	13 58	1 9	21 1	1 15	21 43	1 1	23 54	1 31	21 38	0 6	23 26	0 15	3 21	9 16	23 19	23 18	19 8		n.a.
S 18	4 57	23 4	0 47	2 44	0 22	13 39	1 13	21 9	1 15	21 42	1 2	23 53	1 31	21 37	0 6	23 26	0 15	3 21	9 16	23 19	23 18	19 10		n.a.
S 19	5 20	23 16	0n17	3 45	0 11	13 20	1 16	21 18	1 15	21 40	1 2	23 53	1 31	21 37	0 6	23 26	0 15	3 20	9 16	23 19	23 18	19 12		n.a.
M20	5 42	22 22	1 20	4 47	0 1	13 0	1 20	21 26	1 15	21 39	1 2	23 53	1 31	21 37	0 6	23 26	0 15	3 20	9 16	23 19	23 19	19 13		n.a.
T 21	6 5	20 21	2 21	5 49	0n10	12 39	1 23	21 35	1 15	21 37	1 2	23 53	1 30	21 37	0 6	23 26	0 15	3 19	9 16	23 19	23 19	19 15		n.a.
W22	6 27	17 16	3 17	6 50	0 20	12 19	1 26	21 43	1 15	21 36	1 3	23 52	1 30	21 37	0 6	23 26	0 15	3 19	9 16	23 20	23 19	19 17		n.a.
T 23	6 50	13 13	4 5	7 51	0 31	11 58	1 29	21 51	1 16	21 34	1 3	23 52	1 30	21 36	0 6	23 26	0 15	3 18	9 16	23 20	23 19	19 19		n.a.
F 24	7 12	8 21	4 39	8 51	0 41	11 36	1 32	21 59	1 16	21 33	1 3	23 52	1 30	21 36	0 6	23 26	0 15	3 18	9 16	23 21	23 20	19 20		n.a.
S 25	7 34	2 55	4 58	9 50	0 50	11 15	1 35	22 6	1 16	21 31	1 4	23 51	1 30	21 36	0 6	23 26	0 15	3 17	9 16	23 22	23 20	19 22		n.a.
S 26	7 56	2s49	4 59	10 47	1 0	10 52	1 37	22 14	1 16	21 30	1 4	23 51	1 30	21 36	0 6	23 26	0 15	3 17	9 16	23 23	23 20	19 24		n.a.
M27	8 18	8 29	4 39	11 43	1 9	10 30	1 40	22 21	1 16	21 29	1 4	23 51	1 30	21 35	0 6	23 26	0 15	3 16	9 16	23 24	23 21	19 26		n.a.
T 28	8 40	13 43	4 1	12 38	1 17	10 7	1 42	22 29	1 16	21 28	1 4	23 50	1 30	21 35	0 6	23 27	0 15	3 16	9 15	23 25	23 21	19 27		n.a.
W29	9 2	18 7	3 6	13 31	1 25	9 44	1 45	22 36	1 16	21 26	1 5	23 50	1 30	21 35	0 6	23 27	0 15	3 15	9 15	23 25	23 21	19 29		n.a.
T 30	9n23	21s19	2n 0	14n21	1n32	9s20	1s47	22n43	1n16	21s25	1s 5	23n49	1n30	21s35	0s 6	23n27	0s15	3s15	9n15	23n26	23n22	19n31		n.a.

Julian Day Number = 1099127.5, Delta T = 11h04m46s
Ecliptic obliquity = 23°53'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°34'27, Lahiri = -27°27'26 Julian Calendar 1 Apr. 1704 BCE == Greg. Calendar 17 March 1704 BCE

The year -1703 astronomical counting style corresponds to year 1704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1704 BCE
geocentric

MAY 1704 BCE (-1703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 36 35	24♈41'38	2♉ 8	5♉32	11♓47	5♊15	0♒54	20♋13	4°R38	22♊50	0°R36	10°R58	11♋44	9♊22	n.a.	F 1
S 2	13 40 31	25°38'45	16°17	7°34	12°53	5°52	1° 1	20°16	4♐36	22°52	0♏34	10°D58	11°41	9°28	n.a.	S 2
S 3	13 44 28	26°35'52	0♒ 7	9°33	14° 0	6°29	1° 7	20°18	4°35	22°53	0°33	10°R58	11°37	9°35	n.a.	S 3
M 4	13 48 24	27°32'58	13°41	11°30	15° 6	7° 5	1°13	20°21	4°33	22°55	0°31	10♋57	11°34	9°42	n.a.	M 4
T 5	13 52 21	28°30'04	26°58	13°25	16°13	7°42	1°19	20°24	4°31	22°56	0°30	10°54	11°31	9°48	n.a.	T 5
W 6	13 56 17	29°27'10	10♓ 2	15°18	17°20	8°19	1°25	20°27	4°29	22°57	0°28	10°49	11°28	9°55	n.a.	W 6
T 7	14 0 14	0♉24'15	22°52	17° 8	18°27	8°56	1°31	20°30	4°27	22°59	0°26	10°41	11°25	10° 2	n.a.	T 7
F 8	14 4 10	1°21'21	5♈31	18°56	19°34	9°32	1°37	20°33	4°26	23° 0	0°25	10°30	11°22	10° 8	n.a.	F 8
S 9	14 8 7	2°18'26	17°59	20°42	20°42	10° 9	1°42	20°36	4°24	23° 2	0°23	10°19	11°18	10°15	n.a.	S 9
S 10	14 12 4	3°15'31	0♉17	22°26	21°49	10°46	1°47	20°39	4°22	23° 4	0°22	10° 7	11°15	10°22	n.a.	S 10
M11	14 16 0	4°12'36	12°24	24° 7	22°57	11°23	1°52	20°42	4°20	23° 5	0°20	9°55	11°12	10°28	n.a.	M11
T 12	14 19 57	5° 9'41	24°24	25°46	24° 4	12° 0	1°57	20°46	4°18	23° 7	0°18	9°46	11° 9	10°35	n.a.	T 12
W13	14 23 53	6° 6'45	6♊16	27°23	25°12	12°37	2° 2	20°49	4°16	23° 8	0°17	9°39	11° 6	10°42	n.a.	W13
T 14	14 27 50	7° 3'49	18° 4	28°58	26°20	13°14	2° 7	20°53	4°14	23°10	0°15	9°34	11° 2	10°48	n.a.	T 14
F 15	14 31 46	8° 0'53	29°51	0♊30	27°28	13°51	2°11	20°56	4°12	23°12	0°14	9°32	10°59	10°55	n.a.	F 15
S 16	14 35 43	8°57'57	11♋41	1°59	28°36	14°28	2°15	21° 0	4°10	23°13	0°12	9°D31	10°56	11° 2	n.a.	S 16
S 17	14 39 40	9°55'00	23°38	3°26	29°44	15° 5	2°19	21° 4	4° 8	23°15	0°11	9°32	10°53	11° 8	n.a.	S 17
M18	14 43 36	10°52'03	5♌48	4°51	0♈53	15°42	2°23	21° 8	4° 5	23°17	0° 9	9°R32	10°50	11°15	n.a.	M18
T 19	14 47 33	11°49'06	18°15	6°14	2° 1	16°19	2°27	21°12	4° 3	23°18	0° 7	9°32	10°47	11°22	n.a.	T 19
W20	14 51 29	12°46'09	1♍ 4	7°33	3° 9	16°56	2°30	21°16	4° 1	23°20	0° 6	9°31	10°43	11°28	n.a.	W20
T 21	14 55 26	13°43'11	14°20	8°51	4°18	17°33	2°34	21°20	3°59	23°22	0° 4	9°27	10°40	11°35	n.a.	T 21
F 22	14 59 22	14°40'14	28° 5	10° 5	5°27	18°10	2°37	21°24	3°57	23°24	0° 3	9°21	10°37	11°42	n.a.	F 22
S 23	15 3 19	15°37'16	12♎19	11°18	6°36	18°47	2°40	21°28	3°54	23°26	0° 1	9°14	10°34	11°48	n.a.	S 23
S 24	15 7 15	16°34'18	26°58	12°27	7°44	19°24	2°43	21°33	3°52	23°28	29♎59	9° 6	10°31	11°55	n.a.	S 24
M25	15 11 12	17°31'21	11♏55	13°33	8°53	20° 2	2°45	21°37	3°50	23°29	29°58	8°59	10°28	12° 2	n.a.	M25
T 26	15 15 9	18°28'23	27° 3	14°37	10° 2	20°39	2°48	21°42	3°48	23°31	29°57	8°52	10°24	12° 8	n.a.	T 26
W27	15 19 5	19°25'26	12♐12	15°38	11°12	21°16	2°50	21°46	3°45	23°33	29°55	8°48	10°21	12°15	n.a.	W27
T 28	15 23 2	20°22'30	27°11	16°35	12°21	21°53	2°52	21°51	3°43	23°35	29°54	8°45	10°18	12°22	n.a.	T 28
F 29	15 26 58	21°19'34	11♑53	17°30	13°30	22°31	2°54	21°55	3°41	23°37	29°52	8°D45	10°15	12°28	n.a.	F 29
S 30	15 30 55	22°16'39	26°15	18°21	14°40	23° 8	2°55	22° 0	3°38	23°39	29°51	8°46	10°12	12°35	n.a.	S 30
S 31	15 34 51	23♉13'45	10♒13	19♊ 9	15♈49	23♊45	2♒57	22♋ 5	3♐36	23♊41	29♎50	8♋47	10♋ 8	12♊42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n44	23s 6	0n47	15n10	1n39	8s57	1s49	22n50	1n16	21s24	1s 5	23n49	1n30	21s34	0s 6	23n27	0s15	3s14	9n15	23n26	23n22	19n33		n.a.
S 2	10 6	23 21	0s28	15 57	1 45	8 33	1 51	22 56	1 16	21 23	1 6	23 48	1 30	21 34	0 6	23 27	0 15	3 14	9 15	23 26	23 22	19 34		n.a.
S 3	10 27	22 8	1 40	16 41	1 50	8 8	1 53	23 3	1 16	21 22	1 6	23 48	1 30	21 34	0 6	23 27	0 15	3 13	9 15	23 26	23 22	19 36		n.a.
M 4	10 48	19 39	2 44	17 23	1 55	7 44	1 54	23 9	1 16	21 20	1 6	23 47	1 29	21 33	0 6	23 27	0 15	3 13	9 15	23 26	23 23	19 38		n.a.
T 5	11 9	16 10	3 39	18 3	1 59	7 19	1 56	23 15	1 16	21 19	1 7	23 47	1 29	21 33	0 6	23 27	0 15	3 12	9 15	23 26	23 23	19 40		n.a.
W 6	11 29	11 57	4 20	18 41	2 2	6 54	1 58	23 22	1 16	21 18	1 7	23 46	1 29	21 33	0 6	23 27	0 15	3 12	9 15	23 27	23 23	19 41		n.a.
T 7	11 50	7 16	4 48	19 16	2 5	6 28	1 59	23 27	1 16	21 17	1 7	23 46	1 29	21 32	0 6	23 27	0 15	3 11	9 15	23 27	23 24	19 43		n.a.
F 8	12 10	2 21	5 1	19 49	2 7	6 2	2 0	23 33	1 16	21 16	1 7	23 45	1 29	21 32	0 6	23 28	0 15	3 11	9 15	23 28	23 24	19 45		n.a.
S 9	12 30	2n35	5 0	20 20	2 8	5 37	2 1	23 39	1 16	21 15	1 8	23 45	1 29	21 32	0 6	23 28	0 15	3 10	9 15	23 29	23 24	19 47		n.a.
S 10	12 50	7 21	4 44	20 48	2 9	5 10	2 3	23 44	1 16	21 14	1 8	23 44	1 29	21 31	0 6	23 28	0 15	3 10	9 14	23 30	23 24	19 48		n.a.
M11	13 10	11 48	4 16	21 14	2 9	4 44	2 4	23 50	1 16	21 14	1 8	23 44	1 29	21 31	0 6	23 28	0 15	3 9	9 14	23 31	23 25	19 50		n.a.
T 12	13 29	15 44	3 36	21 38	2 8	4 18	2 4	23 55	1 16	21 13	1 9	23 43	1 29	21 31	0 6	23 28	0 15	3 9	9 14	23 32	23 25	19 52		n.a.
W13	13 49	19 1	2 48	22 0	2 7	3 51	2 5	24 0	1 16	21 12	1 9	23 42	1 29	21 30	0 7	23 28	0 15	3 9	9 14	23 32	23 25	19 53		n.a.
T 14	14 8	21 29	1 52	22 20	2 5	3 24	2 6	24 5	1 16	21 11	1 9	23 42	1 29	21 30	0 7	23 28	0 15	3 8	9 14	23 32	23 25	19 55		n.a.
F 15	14 27	23 2	0 52	22 38	2 2	2 57	2 7	24 9	1 16	21 11	1 10	23 41	1 29	21 30	0 7	23 28	0 15	3 8	9 14	23 33	23 26	19 57		n.a.
S 16	14 45	23 34	0n12	22 53	1 59	2 30	2 7	24 14	1 16	21 10	1 10	23 40	1 29	21 29	0 7	23 28	0 15	3 7	9 14	23 33	23 26	19 59		n.a.
S 17	15 4	23 1	1 15	23 7	1 55	2 3	2 7	24 18	1 16	21 9	1 10	23 40	1 28	21 29	0 7	23 28	0 15	3 7	9 14	23 33	23 26	20 0		n.a.
M18	15 22	21 22	2 16	23 19	1 50	1 35	2 8	24 22	1 16	21 9	1 11	23 39	1 28	21 28	0 7	23 29	0 15	3 7	9 13	23 33	23 26	20 2		n.a.
T 19	15 40	18 41	3 12	23 29	1 45	1 8	2 8	24 26	1 16	21 8	1 11	23 38	1 28	21 28	0 7	23 29	0 15	3 6	9 13	23 33	23 27	20 4		n.a.
W20	15 58	15 2	4 1	23 37	1 39	0 40	2 8	24 30	1 16	21 8	1 11	23 38	1 28	21 28	0 7	23 29	0 14	3 6	9 13	23 33	23 27	20 5		n.a.
T 21	16 15	10 32	4 38	23 43	1 33	0 13	2 8	24 34	1 16	21 7	1 12	23 37	1 28	21 27	0 7	23 29	0 14	3 5	9 13	23 33	23 27	20 7		n.a.
F 22	16 33	5 21	5 1	23 48	1 26	0n15	2 8	24 37	1 16	21 7	1 12	23 36	1 28	21 27	0 7	23 29	0 14	3 5	9 13	23 33	23 28	20 9		n.a.
S 23	16 50	0s16	5 6	23 51	1 18	0 43	2 8	24 40	1 16	21 6	1 12	23 36	1 28	21 26	0 7	23 29	0 14	3 5	9 13	23 34	23 28	20 10		n.a.
S 24	17 6	6 3	4 52	23 52	1 10	1 11	2 7	24 43	1 16	21 6	1 13	23 35	1 28	21 26	0 7	23 29	0 14	3 4	9 12	23 34	23 28	20 12		n.a.
M25	17 23	11 37	4 18	23 52	1 1	1 39	2 7	24 46	1 16	21 6	1 13	23 34	1 28	21 25	0 7	23 29	0 14	3 4	9 12	23 35	23 28	20 14		n.a.
T 26	17 39	16 33	3 25	23 51	0 52	2 7	2 6	24 49	1 16	21 6	1 13	23 33	1 28	21 25	0 7	23 29	0 14	3 4	9 12	23 35	23 29	20 15		n.a.
W27	17 55	20 24	2 18	23 48	0 43	2 35	2 6	24 52	1 16	21 5	1 14	23 32	1 28	21 25	0 7	23 30	0 14	3 3	9 12	23 36	23 29	20 17		n.a.
T 28	18 11	22 50	1 2	23 44	0 32	3 3	2 5	24 54	1 16	21 5	1 14	23 32	1 28	21 24	0 7	23 30	0 14	3 3	9 12	23 36	23 29	20 19		n.a.
F 29	18 26	23 38	0s17	23 39	0 22	3 31	2 5	24 56	1 16	21 5	1 14	23 31	1 28	21 24	0 7	23 30	0 14	3 3	9 11	23 36	23 29	20 20		n.a.
S 30	18 41	22 50	1 33	23 33	0 10	3 59	2 4	24 58	1 16	21 5	1 15	23 30	1 28	21 23	0 7	23 30	0 14	3 2	9 11	23 36	23 30	20 22		n.a.
S 31	18n56	20s37	2s42	23n25	0s 1	4n27	2s 3	25n 0	1n16	21s 5	1s15	23n29	1n28	21s23	0s 7	23n30	0s14	3s 2	9n11	23n36	23n30	20n23		n.a.

Julian Day Number = 1099157.5, Delta T = 11h04m44s
Ecliptic obliquity = 23°53'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°34'23, Lahiri = -27°27'22 Julian Calendar 1 May 1704 BCE == Greg. Calendar 16 Apr. 1704 BCE

The year -1703 astronomical counting style corresponds to year 1704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1704 BCE
geocentric

JUNE 1704 BCE (-1703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 38 48	24♉10'51	23♒48	19♊53	16♈59	24♊23	2♒58	22♋10	3°R34	23♊43	29°R48	8°R48	10♋ 5	12♊48	n.a.	M 1
T 2	15 42 45	25° 7'58	7♓ 2	20°34	18° 9	25° 0	2°59	22°15	3♐31	23°45	29♎47	8♋47	10° 2	12°55	n.a.	T 2
W 3	15 46 41	26° 5'06	19°58	21°10	19°18	25°38	3° 0	22°20	3°29	23°47	29°45	8°44	9°59	13° 2	n.a.	W 3
T 4	15 50 38	27° 2'15	2♈37	21°43	20°28	26°15	3° 1	22°25	3°27	23°49	29°44	8°40	9°56	13° 8	n.a.	T 4
F 5	15 54 34	27°59'25	15° 2	22°12	21°38	26°53	3° 1	22°30	3°24	23°51	29°43	8°34	9°53	13°15	n.a.	F 5
S 6	15 58 31	28°56'35	27°16	22°36	22°48	27°30	3° 1	22°36	3°22	23°53	29°41	8°28	9°49	13°21	n.a.	S 6
S 7	16 2 27	29°53'46	9♉21	22°56	23°59	28° 8	3°R 2	22°41	3°19	23°55	29°40	8°21	9°46	13°28	n.a.	S 7
M 8	16 6 24	0♊50'58	21°19	23°11	25° 9	28°45	3° 1	22°46	3°17	23°57	29°39	8°14	9°43	13°35	n.a.	M 8
T 9	16 10 20	1°48'11	3♊12	23°22	26°19	29°23	3° 1	22°52	3°15	23°59	29°37	8° 8	9°40	13°41	n.a.	T 9
W10	16 14 17	2°45'25	15° 0	23°28	27°29	0♋ 1	3° 1	22°57	3°12	24° 1	29°36	8° 4	9°37	13°48	n.a.	W10
T 11	16 18 14	3°42'39	26°47	23°R29	28°40	0°38	3° 0	23° 3	3°10	24° 3	29°35	8° 2	9°33	13°55	n.a.	T 11
F 12	16 22 10	4°39'55	8♋36	23°25	29°50	1°16	2°59	23° 9	3° 7	24° 6	29°34	8°D 2	9°30	14° 1	n.a.	F 12
S 13	16 26 7	5°37'11	20°28	23°16	1♉ 1	1°54	2°58	23°14	3° 5	24° 8	29°32	8° 2	9°27	14° 8	n.a.	S 13
S 14	16 30 3	6°34'28	2♌27	23° 2	2°12	2°32	2°57	23°20	3° 3	24°10	29°31	8° 4	9°24	14°15	n.a.	S 14
M15	16 34 0	7°31'45	14°39	22°43	3°22	3°10	2°55	23°26	3° 0	24°12	29°30	8° 5	9°21	14°21	n.a.	M15
T 16	16 37 56	8°29'03	27° 6	22°19	4°33	3°47	2°54	23°32	2°58	24°14	29°29	8° 7	9°18	14°28	n.a.	T 16
W17	16 41 53	9°26'22	9♍53	21°50	5°44	4°25	2°52	23°38	2°55	24°16	29°28	8°R 7	9°14	14°35	n.a.	W17
T 18	16 45 50	10°23'41	23° 5	21°18	6°55	5° 3	2°50	23°44	2°53	24°18	29°27	8° 7	9°11	14°41	n.a.	T 18
F 19	16 49 46	11°21'02	6♎43	20°41	8° 6	5°41	2°48	23°50	2°51	24°21	29°26	8° 5	9° 8	14°48	n.a.	F 19
S 20	16 53 43	12°18'23	20°50	20° 1	9°17	6°19	2°45	23°56	2°48	24°23	29°25	8° 2	9° 5	14°55	n.a.	S 20
S 21	16 57 39	13°15'45	5♏22	19°19	10°28	6°57	2°42	24° 2	2°46	24°25	29°24	7°59	9° 2	15° 1	n.a.	S 21
M22	17 1 36	14°13'08	20°17	18°34	11°39	7°35	2°40	24° 8	2°44	24°27	29°23	7°56	8°59	15° 8	n.a.	M22
T 23	17 5 32	15°10'32	5♐25	17°48	12°51	8°13	2°37	24°14	2°41	24°29	29°22	7°53	8°55	15°15	n.a.	T 23
W24	17 9 29	16° 7'58	20°39	17° 1	14° 2	8°51	2°34	24°21	2°39	24°32	29°21	7°51	8°52	15°21	n.a.	W24
T 25	17 13 25	17° 5'24	5♑49	16°15	15°14	9°29	2°30	24°27	2°37	24°34	29°20	7°D51	8°49	15°28	n.a.	T 25
F 26	17 17 22	18° 2'52	20°44	15°30	16°25	10° 7	2°27	24°33	2°34	24°36	29°19	7°51	8°46	15°35	n.a.	F 26
S 27	17 21 19	19° 0'22	5♒19	14°46	17°37	10°45	2°23	24°40	2°32	24°38	29°18	7°52	8°43	15°41	n.a.	S 27
S 28	17 25 15	19°57'53	19°29	14° 6	18°48	11°24	2°19	24°46	2°30	24°40	29°17	7°53	8°39	15°48	n.a.	S 28
M29	17 29 12	20°55'26	3♓12	13°30	20° 0	12° 2	2°15	24°53	2°28	24°43	29°16	7°54	8°36	15°55	n.a.	M29
T 30	17 33 8	21♊53'00	16♓31	12♊57	21♉12	12♋40	2♒11	24♋59	2♐25	24♊45	29♎15	7°R55	8♋33	16♊ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n10	17s17	3s39	23n16	0s14	4n55	2s 2	25n 2	1n16	21s 5	1s15	23n28	1n28	21s22	0s 7	23n30	0s14	3s 2	9n11	23n36	23n30	20n25		n.a.
T 2	19 25	13 9	4 24	23 7	0 26	5 23	2 1	25 3	1 16	21 5	1 16	23 27	1 28	21 22	0 7	23 30	0 14	3 2	9 10	23 36	23 30	20 27		n.a.
W 3	19 38	8 32	4 53	22 57	0 39	5 51	2 0	25 5	1 15	21 5	1 16	23 26	1 28	21 22	0 7	23 30	0 14	3 1	9 10	23 36	23 31	20 28		n.a.
T 4	19 52	3 38	5 8	22 46	0 52	6 19	1 59	25 6	1 15	21 5	1 16	23 25	1 27	21 21	0 7	23 30	0 14	3 1	9 10	23 36	23 31	20 30		n.a.
F 5	20 5	1n19	5 8	22 34	1 6	6 47	1 57	25 7	1 15	21 6	1 17	23 25	1 27	21 21	0 7	23 31	0 14	3 1	9 10	23 37	23 31	20 32		n.a.
S 6	20 18	6 8	4 53	22 21	1 20	7 15	1 56	25 7	1 15	21 6	1 17	23 24	1 27	21 20	0 7	23 31	0 14	3 1	9 9	23 37	23 31	20 33		n.a.
S 7	20 31	10 41	4 26	22 8	1 34	7 42	1 54	25 8	1 15	21 6	1 17	23 23	1 27	21 20	0 7	23 31	0 14	3 0	9 9	23 37	23 31	20 35		n.a.
M 8	20 43	14 47	3 47	21 55	1 48	8 10	1 53	25 8	1 15	21 7	1 18	23 22	1 27	21 19	0 7	23 31	0 14	3 0	9 9	23 38	23 32	20 36		n.a.
T 9	20 55	18 16	2 59	21 41	2 2	8 37	1 51	25 9	1 15	21 7	1 18	23 21	1 27	21 19	0 7	23 31	0 14	3 0	9 9	23 38	23 32	20 38		n.a.
W10	21 6	21 0	2 2	21 27	2 17	9 4	1 50	25 9	1 15	21 7	1 18	23 20	1 27	21 18	0 7	23 31	0 14	3 0	9 8	23 38	23 32	20 40		n.a.
T 11	21 18	22 50	1 1	21 13	2 31	9 31	1 48	25 8	1 15	21 8	1 19	23 19	1 27	21 18	0 7	23 31	0 14	3 0	9 8	23 39	23 32	20 41		n.a.
F 12	21 28	23 40	0n 3	20 59	2 45	9 58	1 46	25 8	1 15	21 8	1 19	23 18	1 27	21 17	0 7	23 31	0 14	2 59	9 8	23 39	23 33	20 43		n.a.
S 13	21 39	23 25	1 8	20 44	2 59	10 25	1 44	25 7	1 15	21 9	1 19	23 17	1 27	21 17	0 7	23 31	0 14	2 59	9 8	23 39	23 33	20 44		n.a.
S 14	21 49	22 5	2 10	20 30	3 12	10 52	1 43	25 7	1 15	21 10	1 20	23 16	1 27	21 16	0 7	23 32	0 14	2 59	9 7	23 39	23 33	20 46		n.a.
M15	21 59	19 44	3 7	20 16	3 25	11 18	1 41	25 6	1 15	21 10	1 20	23 15	1 27	21 16	0 7	23 32	0 14	2 59	9 7	23 38	23 33	20 48		n.a.
T 16	22 8	16 25	3 58	20 3	3 38	11 44	1 39	25 5	1 14	21 11	1 20	23 14	1 27	21 16	0 7	23 32	0 14	2 59	9 7	23 38	23 34	20 49		n.a.
W17	22 17	12 16	4 37	19 50	3 49	12 10	1 37	25 3	1 14	21 12	1 21	23 12	1 27	21 15	0 7	23 32	0 14	2 59	9 6	23 38	23 34	20 51		n.a.
T 18	22 26	7 26	5 4	19 37	3 59	12 36	1 35	25 2	1 14	21 13	1 21	23 11	1 27	21 15	0 7	23 32	0 14	2 59	9 6	23 38	23 34	20 52		n.a.
F 19	22 34	2 5	5 14	19 25	4 9	13 1	1 32	25 0	1 14	21 13	1 21	23 10	1 27	21 14	0 7	23 32	0 14	2 59	9 6	23 38	23 34	20 54		n.a.
S 20	22 42	3s33	5 7	19 14	4 17	13 26	1 30	24 58	1 14	21 14	1 22	23 9	1 27	21 14	0 7	23 32	0 14	2 58	9 6	23 39	23 34	20 55		n.a.
S 21	22 49	9 10	4 39	19 4	4 24	13 51	1 28	24 56	1 14	21 15	1 22	23 8	1 27	21 13	0 7	23 32	0 14	2 58	9 5	23 39	23 35	20 57		n.a.
M22	22 56	14 25	3 53	18 56	4 29	14 16	1 26	24 54	1 14	21 16	1 22	23 7	1 27	21 13	0 7	23 32	0 14	2 58	9 5	23 39	23 35	20 58		n.a.
T 23	23 3	18 50	2 49	18 48	4 32	14 40	1 23	24 51	1 14	21 17	1 23	23 6	1 27	21 12	0 7	23 33	0 14	2 58	9 5	23 39	23 35	21 0		n.a.
W24	23 9	22 0	1 33	18 42	4 34	15 4	1 21	24 49	1 14	21 18	1 23	23 5	1 27	21 12	0 7	23 33	0 14	2 58	9 4	23 39	23 35	21 2		n.a.
T 25	23 15	23 35	0 11	18 38	4 34	15 28	1 18	24 46	1 13	21 19	1 23	23 3	1 27	21 11	0 7	23 33	0 14	2 58	9 4	23 39	23 36	21 3		n.a.
F 26	23 21	23 25	1s11	18 35	4 32	15 51	1 16	24 43	1 13	21 21	1 24	23 2	1 27	21 11	0 7	23 33	0 14	2 58	9 4	23 39	23 36	21 5		n.a.
S 27	23 26	21 39	2 26	18 33	4 29	16 14	1 14	24 40	1 13	21 22	1 24	23 1	1 27	21 11	0 7	23 33	0 14	2 58	9 3	23 39	23 36	21 6		n.a.
S 28	23 30	18 35	3 30	18 34	4 23	16 36	1 11	24 36	1 13	21 23	1 24	23 0	1 27	21 10	0 7	23 33	0 14	2 58	9 3	23 39	23 36	21 8		n.a.
M29	23 34	14 33	4 20	18 37	4 16	16 59	1 8	24 33	1 13	21 24	1 25	22 59	1 27	21 10	0 7	23 33	0 14	2 58	9 3	23 39	23 36	21 9		n.a.
T 30	23n38	9s56	4s55	18n41	4s 8	17n20	1s 6	24n29	1n13	21s25	1s25	22n58	1n27	21s 9	0s 7	23n33	0s14	2s58	9n 2	23n39	23n37	21n11		n.a.

Julian Day Number = 1099188.5, Delta T = 11h04m42s
Ecliptic obliquity = 23°53'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°34'19, Lahiri = -27°27'18 Julian Calendar 1 June 1704 BCE == Greg. Calendar 17 May 1704 BCE

The year -1703 astronomical counting style corresponds to year 1704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1704 BCE
geocentric

JULY 1704 BCE (-1703) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 37 5	22♊50'36	29♓26	12°R31	22♉24	13♋18	2°R 6	25♋ 6	2°R23	24♊47	29°R15	7°R55	8♋30	16♊ 8	n.a.	W 1
T 2	17 41 1	23°48'13	12♈ 1	12♊ 9	23°36	13°57	2♒ 2	25°12	2♐21	24°49	29♎14	7♋54	8°27	16°15	n.a.	T 2
F 3	17 44 58	24°45'53	24°20	11°54	24°48	14°35	1°57	25°19	2°19	24°52	29°13	7°53	8°24	16°21	n.a.	F 3
S 4	17 48 54	25°43'34	6♉26	11°46	26° 0	15°13	1°52	25°26	2°17	24°54	29°12	7°51	8°20	16°28	n.a.	S 4
S 5	17 52 51	26°41'17	18°24	11°D45	27°12	15°52	1°47	25°33	2°15	24°56	29°12	7°50	8°17	16°35	n.a.	S 5
M 6	17 56 48	27°39'02	0♊15	11°51	28°24	16°30	1°42	25°39	2°12	24°58	29°11	7°48	8°14	16°41	n.a.	M 6
T 7	18 0 44	28°36'48	12° 3	12° 5	29°36	17° 9	1°36	25°46	2°10	25° 0	29°10	7°47	8°11	16°48	n.a.	T 7
W 8	18 4 41	29°34'36	23°51	12°26	0♊49	17°47	1°31	25°53	2° 8	25° 3	29°10	7°46	8° 8	16°55	n.a.	W 8
T 9	18 8 37	0♋32'26	5♋41	12°54	2° 1	18°26	1°25	26° 0	2° 6	25° 5	29° 9	7°D46	8° 5	17° 1	n.a.	T 9
F 10	18 12 34	1°30'17	17°34	13°30	3°14	19° 4	1°19	26° 7	2° 4	25° 7	29° 9	7°46	8° 1	17° 8	n.a.	F 10
S 11	18 16 30	2°28'10	29°33	14°13	4°26	19°43	1°13	26°14	2° 2	25° 9	29° 8	7°46	7°58	17°15	n.a.	S 11
S 12	18 20 27	3°26'05	11♌42	15° 4	5°39	20°22	1° 7	26°21	2° 0	25°11	29° 8	7°47	7°55	17°21	n.a.	S 12
M13	18 24 24	4°24'01	24° 1	16° 1	6°51	21° 0	1° 1	26°28	1°58	25°14	29° 7	7°47	7°52	17°28	n.a.	M13
T 14	18 28 20	5°21'58	6♍34	17° 5	8° 4	21°39	0°54	26°35	1°57	25°16	29° 7	7°48	7°49	17°35	n.a.	T 14
W15	18 32 17	6°19'57	19°24	18°16	9°17	22°18	0°48	26°42	1°55	25°18	29° 7	7°48	7°45	17°41	n.a.	W15
T 16	18 36 13	7°17'58	2♎34	19°32	10°29	22°57	0°41	26°49	1°53	25°20	29° 6	7°48	7°42	17°48	n.a.	T 16
F 17	18 40 10	8°16'00	16° 6	20°55	11°42	23°36	0°34	26°56	1°51	25°22	29° 6	7°48	7°39	17°54	n.a.	F 17
S 18	18 44 6	9°14'03	0♏ 1	22°22	12°55	24°14	0°27	27° 3	1°49	25°25	29° 6	7°48	7°36	18° 1	n.a.	S 18
S 19	18 48 3	10°12'09	14°20	23°54	14° 8	24°53	0°20	27°10	1°48	25°27	29° 6	7°48	7°33	18° 8	n.a.	S 19
M20	18 51 59	11°10'15	28°58	25°31	15°21	25°32	0°13	27°17	1°46	25°29	29° 5	7°48	7°30	18°14	n.a.	M20
T 21	18 55 56	12° 8'24	13♐53	27°11	16°34	26°11	0° 6	27°24	1°44	25°31	29° 5	7°49	7°26	18°21	n.a.	T 21
W22	18 59 52	13° 6'34	28°57	28°55	17°48	26°50	29♑59	27°32	1°43	25°33	29° 5	7°49	7°23	18°28	n.a.	W22
T 23	19 3 49	14° 4'46	14♑ 2	0♋42	19° 1	27°29	29°52	27°39	1°41	25°35	29° 5	7°R49	7°20	18°34	n.a.	T 23
F 24	19 7 46	15° 3'01	28°58	2°31	20°14	28° 8	29°44	27°46	1°40	25°38	29° 5	7°49	7°17	18°41	n.a.	F 24
S 25	19 11 42	16° 1'17	13♒38	4°22	21°27	28°47	29°37	27°53	1°38	25°40	29° 5	7°48	7°14	18°48	n.a.	S 25
S 26	19 15 39	16°59'35	27°56	6°14	22°41	29°27	29°29	28° 0	1°37	25°42	29°D 5	7°47	7°11	18°54	n.a.	S 26
M27	19 19 35	17°57'55	11♓48	8° 8	23°54	0♌ 6	29°21	28° 8	1°35	25°44	29° 5	7°46	7° 7	19° 1	n.a.	M27
T 28	19 23 32	18°56'18	25°14	10° 2	25° 8	0°45	29°14	28°15	1°34	25°46	29° 5	7°45	7° 4	19° 8	n.a.	T 28
W29	19 27 28	19°54'42	8♈13	11°57	26°21	1°24	29° 6	28°22	1°32	25°48	29° 5	7°44	7° 1	19°14	n.a.	W29
T 30	19 31 25	20°53'09	20°50	13°52	27°35	2° 4	28°58	28°30	1°31	25°50	29° 5	7°D43	6°58	19°21	n.a.	T 30
F 31	19 35 21	21♋51'39	3♉ 8	15♋47	28♊49	2♌43	28♑50	28♋37	1♐30	25♊52	29♎ 5	7♋44	6♋55	19♊28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n42	5s 0	5s13	18n48	3s58	17n42	1s 3	24n25	1n13	21s27	1s25	22n56	1n27	21s 9	0s 7	23n33	0s14	2s58	9n 2	23n39	23n37	21n12			n.a.
T 2	23 45	0n 0	5 16	18 56	3 46	18 3	1 1	24 21	1 12	21 28	1 26	22 55	1 27	21 8	0 7	23 34	0 14	2 58	9 2	23 39	23 37	21 14			n.a.
F 3	23 47	4 54	5 4	19 7	3 34	18 23	0 58	24 17	1 12	21 30	1 26	22 54	1 27	21 8	0 7	23 34	0 14	2 59	9 1	23 39	23 37	21 15			n.a.
S 4	23 49	9 33	4 38	19 19	3 20	18 43	0 55	24 12	1 12	21 31	1 26	22 53	1 27	21 7	0 7	23 34	0 14	2 59	9 1	23 39	23 37	21 17			n.a.
S 5	23 51	13 46	4 1	19 33	3 6	19 3	0 53	24 7	1 12	21 32	1 26	22 51	1 27	21 7	0 7	23 34	0 14	2 59	9 1	23 39	23 38	21 18			n.a.
M 6	23 52	17 26	3 13	19 49	2 51	19 22	0 50	24 2	1 12	21 34	1 27	22 50	1 27	21 7	0 7	23 34	0 14	2 59	9 0	23 39	23 38	21 20			n.a.
T 7	23 53	20 23	2 18	20 6	2 36	19 41	0 47	23 57	1 12	21 35	1 27	22 49	1 27	21 6	0 7	23 34	0 14	2 59	9 0	23 40	23 38	21 21			n.a.
W 8	23 53	22 28	1 17	20 24	2 20	19 59	0 44	23 52	1 12	21 37	1 27	22 47	1 27	21 6	0 7	23 34	0 14	2 59	8 59	23 40	23 38	21 23			n.a.
T 9	23 53	23 34	0 12	20 44	2 3	20 17	0 41	23 46	1 11	21 39	1 28	22 46	1 27	21 5	0 7	23 34	0 14	2 59	8 59	23 40	23 38	21 24			n.a.
F 10	23 53	23 37	0n54	21 5	1 47	20 34	0 39	23 41	1 11	21 40	1 28	22 45	1 27	21 5	0 7	23 34	0 14	2 59	8 59	23 40	23 39	21 26			n.a.
S 11	23 52	22 33	1 58	21 26	1 31	20 51	0 36	23 35	1 11	21 42	1 28	22 43	1 27	21 5	0 7	23 34	0 14	3 0	8 58	23 40	23 39	21 27			n.a.
S 12	23 51	20 27	2 58	21 48	1 15	21 7	0 33	23 29	1 11	21 43	1 28	22 42	1 27	21 4	0 7	23 34	0 14	3 0	8 58	23 40	23 39	21 28			n.a.
M13	23 49	17 22	3 50	22 10	0 59	21 22	0 30	23 23	1 11	21 45	1 29	22 41	1 27	21 4	0 7	23 35	0 14	3 0	8 58	23 40	23 39	21 30			n.a.
T 14	23 47	13 28	4 32	22 32	0 44	21 37	0 27	23 16	1 11	21 47	1 29	22 39	1 27	21 3	0 7	23 35	0 14	3 0	8 57	23 39	23 39	21 31			n.a.
W15	23 44	8 53	5 2	22 53	0 29	21 51	0 25	23 10	1 10	21 48	1 29	22 38	1 27	21 3	0 7	23 35	0 14	3 0	8 57	23 39	23 40	21 33			n.a.
T 16	23 41	3 47	5 17	23 14	0 14	22 5	0 22	23 3	1 10	21 50	1 29	22 37	1 27	21 3	0 7	23 35	0 14	3 1	8 57	23 39	23 40	21 34			n.a.
F 17	23 38	1s37	5 15	23 34	0 0	22 18	0 19	22 56	1 10	21 52	1 30	22 35	1 27	21 2	0 7	23 35	0 14	3 1	8 56	23 39	23 40	21 36			n.a.
S 18	23 34	7 6	4 54	23 53	0n13	22 31	0 16	22 49	1 10	21 54	1 30	22 34	1 27	21 2	0 7	23 35	0 14	3 1	8 56	23 39	23 40	21 37			n.a.
S 19	23 29	12 22	4 16	24 10	0 25	22 42	0 13	22 42	1 10	21 55	1 30	22 32	1 27	21 2	0 7	23 35	0 14	3 1	8 55	23 39	23 40	21 39			n.a.
M20	23 25	17 4	3 20	24 26	0 37	22 54	0 11	22 34	1 9	21 57	1 30	22 31	1 27	21 1	0 7	23 35	0 14	3 2	8 55	23 39	23 41	21 40			n.a.
T 21	23 20	20 46	2 9	24 39	0 48	23 4	0 8	22 27	1 9	21 59	1 30	22 30	1 27	21 1	0 7	23 35	0 14	3 2	8 55	23 39	23 41	21 41			n.a.
W22	23 14	23 4	0 49	24 51	0 57	23 14	0 5	22 19	1 9	22 1	1 31	22 28	1 27	21 1	0 7	23 35	0 14	3 2	8 54	23 39	23 41	21 43			n.a.
T 23	23 8	23 43	0s34	25 0	1 6	23 23	0 2	22 11	1 9	22 2	1 31	22 27	1 27	21 0	0 7	23 35	0 14	3 3	8 54	23 39	23 41	21 44			n.a.
F 24	23 1	22 37	1 55	25 6	1 14	23 32	0n 0	22 3	1 9	22 4	1 31	22 25	1 27	21 0	0 7	23 36	0 14	3 3	8 53	23 39	23 41	21 46			n.a.
S 25	22 55	20 1	3 6	25 11	1 22	23 40	0 3	21 54	1 8	22 6	1 31	22 24	1 27	21 0	0 7	23 36	0 14	3 3	8 53	23 39	23 41	21 47			n.a.
S 26	22 47	16 13	4 4	25 12	1 28	23 47	0 6	21 46	1 8	22 8	1 31	22 22	1 27	20 59	0 7	23 36	0 14	3 4	8 53	23 40	23 42	21 48			n.a.
M27	22 40	11 39	4 45	25 11	1 33	23 54	0 9	21 37	1 8	22 10	1 32	22 21	1 27	20 59	0 7	23 36	0 14	3 4	8 52	23 40	23 42	21 50			n.a.
T 28	22 32	6 39	5 10	25 8	1 38	23 59	0 11	21 28	1 8	22 12	1 32	22 20	1 27	20 59	0 7	23 36	0 14	3 4	8 52	23 40	23 42	21 51			n.a.
W29	22 23	1 31	5 17	25 2	1 41	24 4	0 14	21 19	1 7	22 13	1 32	22 18	1 27	20 59	0 7	23 36	0 14	3 5	8 52	23 40	23 42	21 53			n.a.
T 30	22 14	3n31	5 9	24 53	1 44	24 9	0 17	21 10	1 7	22 15	1 32	22 17	1 27	20 58	0 7	23 36	0 14	3 5	8 51	23 40	23 42	21 54			n.a.
F 31	22n 5	8n19	4s47	24n42	1n47	24n12	0n19	21n 1	1n 7	22s17	1s32	22n15	1n27	20s58	0s 7	23n36	0s14	3s 6	8n51	23n40	23n42	21n55			n.a.

Julian Day Number = 1099218.5, Delta T = 11h04m40s
Ecliptic obliquity = 23°53'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°34'15, Lahiri = -27°27'14 Julian Calendar 1 July 1704 BCE == Greg. Calendar 16 June 1704 BCE

The year -1703 astronomical counting style corresponds to year 1704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1704 BCE
geocentric

AUGUST 1704 BCE (-1703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 39 18	22♋50'11	15♉12	17♋42	0♋ 2	3♌22	28°R42	28♋44	1°R29	25♊54	29♎ 5	7♋45	6♋51	19♊34	n.a.	S 1
S 2	19 43 15	23°48'45	27° 6	19°36	1°16	4° 2	28♏34	28°52	1♐27	25°56	29° 6	7°46	6°48	19°41	n.a.	S 2
M 3	19 47 11	24°47'21	8♊55	21°30	2°30	4°41	28°26	28°59	1°26	25°58	29° 6	7°47	6°45	19°48	n.a.	M 3
T 4	19 51 8	25°46'00	20°42	23°24	3°44	5°21	28°18	29° 6	1°25	26° 0	29° 6	7°49	6°42	19°54	n.a.	T 4
W 5	19 55 4	26°44'41	2♋32	25°16	4°58	6° 0	28°10	29°14	1°24	26° 2	29° 6	7°R50	6°39	20° 1	n.a.	W 5
T 6	19 59 1	27°43'24	14°27	27° 8	6°12	6°40	28° 2	29°21	1°23	26° 4	29° 7	7°49	6°36	20° 8	n.a.	T 6
F 7	20 2 57	28°42'10	26°29	28°59	7°26	7°19	27°54	29°28	1°22	26° 6	29° 7	7°48	6°32	20°14	n.a.	F 7
S 8	20 6 54	29°40'57	8♌41	0♌49	8°40	7°59	27°46	29°36	1°21	26° 8	29° 7	7°46	6°29	20°21	n.a.	S 8
S 9	20 10 50	0♌39'47	21° 4	2°38	9°54	8°39	27°38	29°43	1°21	26°10	29° 8	7°43	6°26	20°28	n.a.	S 9
M10	20 14 47	1°38'39	3♍39	4°26	11° 8	9°18	27°30	29°50	1°20	26°12	29° 8	7°39	6°23	20°34	n.a.	M10
T 11	20 18 43	2°37'33	16°27	6°13	12°22	9°58	27°23	29°58	1°19	26°14	29° 9	7°35	6°20	20°41	n.a.	T 11
W12	20 22 40	3°36'28	29°28	8° 0	13°37	10°38	27°15	0♌ 5	1°18	26°16	29° 9	7°32	6°17	20°47	n.a.	W12
T 13	20 26 37	4°35'26	12♎45	9°45	14°51	11°18	27° 7	0°12	1°18	26°17	29°10	7°29	6°13	20°54	n.a.	T 13
F 14	20 30 33	5°34'25	26°17	11°29	16° 5	11°58	26°59	0°20	1°17	26°19	29°11	7°27	6°10	21° 1	n.a.	F 14
S 15	20 34 30	6°33'27	10♏ 5	13°13	17°20	12°38	26°51	0°27	1°16	26°21	29°11	7°D27	6° 7	21° 7	n.a.	S 15
S 16	20 38 26	7°32'30	24°10	14°55	18°34	13°18	26°43	0°34	1°16	26°23	29°12	7°28	6° 4	21°14	n.a.	S 16
M17	20 42 23	8°31'35	8♐29	16°37	19°49	13°58	26°36	0°42	1°15	26°25	29°13	7°29	6° 1	21°21	n.a.	M17
T 18	20 46 19	9°30'43	23° 2	18°17	21° 3	14°38	26°28	0°49	1°15	26°26	29°13	7°31	5°57	21°27	n.a.	T 18
W19	20 50 16	10°29'52	7♑44	19°57	22°18	15°18	26°21	0°56	1°15	26°28	29°14	7°R31	5°54	21°34	n.a.	W19
T 20	20 54 12	11°29'03	22°29	21°36	23°32	15°58	26°13	1° 4	1°14	26°30	29°15	7°31	5°51	21°41	n.a.	T 20
F 21	20 58 9	12°28'17	7♒11	23°14	24°47	16°38	26° 6	1°11	1°14	26°31	29°16	7°28	5°48	21°47	n.a.	F 21
S 22	21 2 6	13°27'32	21°43	24°51	26° 2	17°18	25°58	1°18	1°14	26°33	29°17	7°24	5°45	21°54	n.a.	S 22
S 23	21 6 2	14°26'50	5♓58	26°27	27°16	17°58	25°51	1°25	1°14	26°35	29°17	7°18	5°42	22° 1	n.a.	S 23
M24	21 9 59	15°26'10	19°51	28° 3	28°31	18°39	25°44	1°33	1°13	26°36	29°18	7°12	5°38	22° 7	n.a.	M24
T 25	21 13 55	16°25'32	3♈19	29°37	29°46	19°19	25°37	1°40	1°13	26°38	29°19	7° 6	5°35	22°14	n.a.	T 25
W26	21 17 52	17°24'57	16°23	1♍11	1♌ 1	19°59	25°30	1°47	1°D13	26°40	29°20	7° 1	5°32	22°21	n.a.	W26
T 27	21 21 48	18°24'24	29° 3	2°44	2°16	20°40	25°23	1°54	1°13	26°41	29°21	6°57	5°29	22°27	n.a.	T 27
F 28	21 25 45	19°23'53	11♉23	4°17	3°31	21°20	25°17	2° 1	1°13	26°43	29°22	6°55	5°26	22°34	n.a.	F 28
S 29	21 29 41	20°23'25	23°28	5°48	4°46	22° 1	25°10	2° 8	1°13	26°44	29°23	6°D55	5°23	22°41	n.a.	S 29
S 30	21 33 38	21°23'00	5♊21	7°19	6° 1	22°41	25° 4	2°16	1°14	26°46	29°24	6°56	5°19	22°47	n.a.	S 30
M31	21 37 34	22♌22'37	17♊ 9	8♍50	7♌16	23♌22	24♏58	2♌23	1♐14	26♊47	29♎26	6♋57	5♋16	22♊54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	12n41	4s12	24n29	1n48	24n15	0n22	20n51	1n 7	22s19	1s32	22n14	1n27	20s58	0s 7	23n36	0s14	3s 6	8n50	23n40	23n43	21n57		n.a.
S 2	21 45	16 32	3 27	24 13	1 49	24 17	0 24	20 41	1 7	22 21	1 32	22 12	1 28	20 58	0 7	23 36	0 14	3 6	8 50	23 40	23 43	21 58		n.a.
M 3	21 34	19 41	2 33	23 56	1 49	24 19	0 27	20 32	1 6	22 22	1 33	22 11	1 28	20 57	0 7	23 36	0 13	3 7	8 50	23 40	23 43	21 59		n.a.
T 4	21 24	22 0	1 33	23 36	1 48	24 20	0 29	20 21	1 6	22 24	1 33	22 9	1 28	20 57	0 7	23 36	0 13	3 7	8 49	23 39	23 43	22 1		n.a.
W 5	21 12	23 23	0 29	23 15	1 47	24 20	0 32	20 11	1 6	22 26	1 33	22 8	1 28	20 57	0 7	23 36	0 13	3 8	8 49	23 39	23 43	22 2		n.a.
T 6	21 1	23 42	0n37	22 51	1 46	24 19	0 34	20 1	1 6	22 28	1 33	22 6	1 28	20 57	0 7	23 37	0 13	3 8	8 48	23 39	23 43	22 4		n.a.
F 7	20 49	22 55	1 41	22 27	1 44	24 17	0 36	19 50	1 5	22 29	1 33	22 5	1 28	20 57	0 7	23 37	0 13	3 9	8 48	23 39	23 44	22 5		n.a.
S 8	20 36	21 2	2 42	22 0	1 41	24 15	0 39	19 40	1 5	22 31	1 33	22 3	1 28	20 56	0 7	23 37	0 13	3 9	8 48	23 40	23 44	22 6		n.a.
S 9	20 23	18 9	3 36	21 32	1 38	24 12	0 41	19 29	1 5	22 33	1 33	22 2	1 28	20 56	0 7	23 37	0 13	3 10	8 47	23 40	23 44	22 8		n.a.
M10	20 10	14 23	4 21	21 3	1 35	24 8	0 43	19 18	1 5	22 34	1 33	22 0	1 28	20 56	0 7	23 37	0 13	3 10	8 47	23 40	23 44	22 9		n.a.
T 11	19 57	9 56	4 53	20 33	1 31	24 4	0 45	19 7	1 4	22 36	1 33	21 58	1 28	20 56	0 7	23 37	0 13	3 11	8 46	23 40	23 44	22 10		n.a.
W12	19 43	4 57	5 11	20 1	1 27	23 58	0 48	18 56	1 4	22 38	1 33	21 57	1 28	20 56	0 7	23 37	0 13	3 11	8 46	23 40	23 44	22 12		n.a.
T 13	19 29	0s21	5 13	19 28	1 23	23 52	0 50	18 44	1 4	22 39	1 33	21 55	1 28	20 56	0 7	23 37	0 13	3 12	8 46	23 41	23 45	22 13		n.a.
F 14	19 14	5 43	4 57	18 55	1 18	23 46	0 52	18 33	1 3	22 41	1 33	21 54	1 28	20 55	0 7	23 37	0 13	3 13	8 45	23 41	23 45	22 14		n.a.
S 15	18 59	10 56	4 25	18 20	1 13	23 38	0 54	18 21	1 3	22 43	1 33	21 52	1 28	20 55	0 7	23 37	0 13	3 13	8 45	23 41	23 45	22 15		n.a.
S 16	18 44	15 41	3 36	17 45	1 8	23 30	0 56	18 9	1 3	22 44	1 33	21 51	1 28	20 55	0 7	23 37	0 13	3 14	8 45	23 41	23 45	22 17		n.a.
M17	18 28	19 38	2 32	17 9	1 3	23 21	0 58	17 57	1 3	22 46	1 34	21 49	1 29	20 55	0 7	23 37	0 13	3 14	8 44	23 41	23 45	22 18		n.a.
T 18	18 12	22 24	1 19	16 32	0 57	23 11	1 0	17 45	1 2	22 47	1 34	21 48	1 29	20 55	0 7	23 37	0 13	3 15	8 44	23 40	23 45	22 19		n.a.
W19	17 56	23 41	0s 1	15 55	0 51	23 1	1 1	17 32	1 2	22 49	1 34	21 46	1 29	20 55	0 7	23 37	0 13	3 16	8 43	23 40	23 45	22 21		n.a.
T 20	17 40	23 18	1 21	15 17	0 45	22 50	1 3	17 20	1 2	22 50	1 34	21 45	1 29	20 55	0 7	23 37	0 13	3 16	8 43	23 41	23 46	22 22		n.a.
F 21	17 23	21 19	2 35	14 39	0 39	22 38	1 5	17 7	1 1	22 52	1 34	21 43	1 29	20 55	0 7	23 37	0 13	3 17	8 43	23 41	23 46	22 23		n.a.
S 22	17 6	17 58	3 38	14 0	0 32	22 26	1 6	16 55	1 1	22 53	1 34	21 42	1 29	20 55	0 7	23 37	0 13	3 17	8 42	23 41	23 46	22 24		n.a.
S 23	16 48	13 36	4 26	13 20	0 26	22 13	1 8	16 42	1 1	22 54	1 33	21 40	1 29	20 55	0 7	23 38	0 13	3 18	8 42	23 41	23 46	22 26		n.a.
M24	16 31	8 37	4 57	12 41	0 19	21 59	1 9	16 29	1 1	22 56	1 33	21 38	1 29	20 55	0 7	23 38	0 13	3 19	8 42	23 42	23 46	22 27		n.a.
T 25	16 13	3 23	5 10	12 1	0 13	21 44	1 11	16 16	1 0	22 57	1 33	21 37	1 29	20 55	0 7	23 38	0 13	3 19	8 41	23 42	23 46	22 28		n.a.
W26	15 54	1n51	5 6	11 21	0 6	21 29	1 12	16 2	1 0	22 58	1 33	21 35	1 29	20 55	0 7	23 38	0 13	3 20	8 41	23 42	23 46	22 29		n.a.
T 27	15 36	6 52	4 48	10 41	0s 1	21 13	1 14	15 49	1 0	22 59	1 33	21 34	1 30	20 55	0 7	23 38	0 13	3 21	8 40	23 42	23 47	22 31		n.a.
F 28	15 17	11 28	4 16	10 0	0 8	20 57	1 15	15 35	0 59	23 1	1 33	21 32	1 30	20 55	0 7	23 38	0 13	3 22	8 40	23 42	23 47	22 32		n.a.
S 29	14 58	15 32	3 34	9 19	0 15	20 40	1 16	15 22	0 59	23 2	1 33	21 31	1 30	20 55	0 7	23 38	0 13	3 22	8 40	23 42	23 47	22 33		n.a.
S 30	14 39	18 56	2 43	8 39	0 22	20 22	1 17	15 8	0 59	23 3	1 33	21 29	1 30	20 55	0 7	23 38	0 13	3 23	8 39	23 42	23 47	22 34		n.a.
M31	14n19	21n31	1s45	7n58	0s29	20n 4	1n18	14n54	0n58	23s 4	1s33	21n28	1n30	20s55	0s 7	23n38	0s13	3s24	8n39	23n42	23n47	22n36		n.a.

Julian Day Number = 1099249.5, Delta T = 11h04m39s
Ecliptic obliquity = 23°53'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°34'10, Lahiri = -27°27'10 Julian Calendar 1 Aug. 1704 BCE == Greg. Calendar 17 July 1704 BCE

The year -1703 astronomical counting style corresponds to year 1704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1704 BCE
geocentric

SEPTEMBER 1704 BCE (-1703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 41 31	23♌22'17	28♊57	10♍19	8♌31	24♌ 3	24°R51	2♌30	1♐14	26♊48	29♎27	6♋59	5♋13	23♊ 0	n.a.	T 1
W 2	21 45 27	24°21'59	10♋50	11°48	9°46	24°43	24♏45	2°37	1°15	26°50	29°28	6°R59	5°10	23° 7	n.a.	W 2
T 3	21 49 24	25°21'43	22°50	13°16	11° 1	25°24	24°40	2°44	1°15	26°51	29°29	6°57	5° 7	23°14	n.a.	T 3
F 4	21 53 21	26°21'29	5♌ 3	14°43	12°16	26° 5	24°34	2°51	1°15	26°52	29°30	6°54	5° 3	23°20	n.a.	F 4
S 5	21 57 17	27°21'18	17°29	16° 9	13°31	26°45	24°28	2°58	1°16	26°54	29°32	6°48	5° 0	23°27	n.a.	S 5
S 6	22 1 14	28°21'09	0♍10	17°35	14°47	27°26	24°23	3° 4	1°16	26°55	29°33	6°40	4°57	23°34	n.a.	S 6
M 7	22 5 10	29°21'02	13° 6	18°59	16° 2	28° 7	24°18	3°11	1°17	26°56	29°34	6°30	4°54	23°40	n.a.	M 7
T 8	22 9 7	0♍20'57	26°17	20°23	17°17	28°48	24°13	3°18	1°18	26°57	29°36	6°21	4°51	23°47	n.a.	T 8
W 9	22 13 3	1°20'54	9♎40	21°46	18°32	29°29	24° 8	3°25	1°18	26°59	29°37	6°11	4°48	23°54	n.a.	W 9
T 10	22 17 0	2°20'53	23°14	23° 8	19°48	0♍10	24° 3	3°32	1°19	27° 0	29°39	6° 4	4°44	24° 0	n.a.	T 10
F 11	22 20 56	3°20'54	6♏58	24°29	21° 3	0°51	23°58	3°38	1°20	27° 1	29°40	5°58	4°41	24° 7	n.a.	F 11
S 12	22 24 53	4°20'56	20°50	25°49	22°18	1°32	23°54	3°45	1°21	27° 2	29°41	5°55	4°38	24°14	n.a.	S 12
S 13	22 28 49	5°21'01	4♐49	27° 8	23°34	2°13	23°50	3°52	1°22	27° 3	29°43	5°D55	4°35	24°20	n.a.	S 13
M14	22 32 46	6°21'07	18°56	28°25	24°49	2°55	23°46	3°58	1°22	27° 4	29°44	5°55	4°32	24°27	n.a.	M14
T 15	22 36 43	7°21'15	3♑ 8	29°41	26° 4	3°36	23°42	4° 5	1°23	27° 5	29°46	5°R56	4°28	24°34	n.a.	T 15
W16	22 40 39	8°21'24	17°25	0♎56	27°20	4°17	23°38	4°12	1°25	27° 6	29°48	5°55	4°25	24°40	n.a.	W16
T 17	22 44 36	9°21'36	1♒44	2° 9	28°35	4°58	23°35	4°18	1°26	27° 7	29°49	5°53	4°22	24°47	n.a.	T 17
F 18	22 48 32	10°21'49	16° 0	3°21	29°51	5°40	23°32	4°24	1°27	27° 8	29°51	5°47	4°19	24°54	n.a.	F 18
S 19	22 52 29	11°22'03	0♓10	4°30	1♍ 6	6°21	23°29	4°31	1°28	27° 9	29°52	5°39	4°16	25° 0	n.a.	S 19
S 20	22 56 25	12°22'20	14° 9	5°37	2°22	7° 3	23°26	4°37	1°29	27°10	29°54	5°29	4°13	25° 7	n.a.	S 20
M21	23 0 22	13°22'39	27°51	6°42	3°37	7°44	23°23	4°43	1°30	27°11	29°56	5°17	4° 9	25°13	n.a.	M21
T 22	23 4 18	14°22'59	11♈13	7°45	4°53	8°26	23°21	4°50	1°32	27°11	29°57	5° 6	4° 6	25°20	n.a.	T 22
W23	23 8 15	15°23'21	24°14	8°44	6° 8	9° 7	23°18	4°56	1°33	27°12	29°59	4°55	4° 3	25°27	n.a.	W23
T 24	23 12 12	16°23'46	6♉54	9°40	7°24	9°49	23°16	5° 2	1°35	27°13	0♏ 1	4°47	4° 0	25°33	n.a.	T 24
F 25	23 16 8	17°24'13	19°15	10°32	8°39	10°30	23°14	5° 8	1°36	27°14	0° 3	4°41	3°57	25°40	n.a.	F 25
S 26	23 20 5	18°24'41	1♊19	11°20	9°55	11°12	23°13	5°14	1°38	27°14	0° 5	4°37	3°54	25°47	n.a.	S 26
S 27	23 24 1	19°25'12	13°13	12° 4	11°11	11°54	23°11	5°20	1°39	27°15	0° 6	4°36	3°50	25°53	n.a.	S 27
M28	23 27 58	20°25'45	25° 2	12°42	12°26	12°36	23°10	5°26	1°41	27°15	0° 8	4°D36	3°47	26° 0	n.a.	M28
T 29	23 31 54	21°26'20	6♋50	13°15	13°42	13°18	23° 9	5°32	1°43	27°16	0°10	4°R36	3°44	26° 7	n.a.	T 29
W30	23 35 51	22♍26'57	18♋44	13♎41	14♍57	13♍59	23♑ 8	5♌38	1♐44	27♊16	0♏12	4♋35	3♋41	26♊13	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n59	23n10	0s43	7n17	0s36	19n45	1n19	14n40	0n58	23s 5	1s33	21n26	1n30	20s55	0s 7	23n38	0s13	3s24	8n39	23n42	23n47	22n37		n.a.
W 2	13 39	23 47	0n21	6 36	0 43	19 26	1 20	14 26	0 58	23 6	1 33	21 25	1 30	20 55	0 7	23 38	0 13	3 25	8 38	23 42	23 47	22 38		n.a.
T 3	13 19	23 18	1 25	5 56	0 50	19 6	1 21	14 12	0 57	23 7	1 33	21 23	1 30	20 55	0 7	23 38	0 13	3 26	8 38	23 42	23 48	22 39		n.a.
F 4	12 58	21 43	2 25	5 15	0 57	18 45	1 22	13 57	0 57	23 8	1 33	21 22	1 30	20 55	0 7	23 38	0 13	3 27	8 38	23 43	23 48	22 41		n.a.
S 5	12 37	19 3	3 20	4 35	1 4	18 24	1 23	13 43	0 57	23 9	1 33	21 20	1 31	20 55	0 7	23 38	0 13	3 27	8 37	23 43	23 48	22 42		n.a.
S 6	12 16	15 27	4 6	3 54	1 11	18 2	1 24	13 28	0 56	23 10	1 33	21 19	1 31	20 55	0 7	23 38	0 13	3 28	8 37	23 43	23 48	22 43		n.a.
M 7	11 55	11 4	4 41	3 14	1 18	17 40	1 24	13 13	0 56	23 11	1 32	21 17	1 31	20 56	0 7	23 38	0 13	3 29	8 37	23 44	23 48	22 44		n.a.
T 8	11 34	6 5	5 1	2 35	1 25	17 17	1 25	12 59	0 56	23 12	1 32	21 16	1 31	20 56	0 7	23 38	0 13	3 30	8 36	23 44	23 48	22 45		n.a.
W 9	11 12	0 46	5 5	1 55	1 32	16 54	1 25	12 44	0 55	23 12	1 32	21 14	1 31	20 56	0 7	23 38	0 13	3 31	8 36	23 45	23 48	22 46		n.a.
T 10	10 50	4s41	4 52	1 16	1 39	16 31	1 26	12 29	0 55	23 13	1 32	21 13	1 31	20 56	0 7	23 38	0 13	3 31	8 36	23 45	23 48	22 48		n.a.
F 11	10 28	9 58	4 22	0 38	1 45	16 6	1 26	12 13	0 55	23 14	1 32	21 11	1 31	20 56	0 7	23 38	0 13	3 32	8 35	23 45	23 48	22 49		n.a.
S 12	10 6	14 49	3 37	0s 0	1 52	15 42	1 26	11 58	0 54	23 14	1 32	21 10	1 31	20 56	0 7	23 38	0 13	3 33	8 35	23 45	23 49	22 50		n.a.
S 13	9 44	18 54	2 38	0 38	1 58	15 17	1 27	11 43	0 54	23 15	1 32	21 8	1 32	20 56	0 7	23 38	0 13	3 34	8 35	23 45	23 49	22 51		n.a.
M14	9 21	21 56	1 30	1 15	2 4	14 51	1 27	11 27	0 53	23 16	1 32	21 7	1 32	20 57	0 7	23 38	0 13	3 35	8 34	23 45	23 49	22 52		n.a.
T 15	8 58	23 36	0 15	1 51	2 10	14 25	1 27	11 12	0 53	23 16	1 31	21 5	1 32	20 57	0 7	23 38	0 13	3 36	8 34	23 45	23 49	22 53		n.a.
W16	8 35	23 45	1s 1	2 26	2 15	13 59	1 27	10 56	0 53	23 17	1 31	21 4	1 32	20 57	0 7	23 38	0 13	3 36	8 34	23 45	23 49	22 55		n.a.
T 17	8 12	22 19	2 13	3 1	2 21	13 32	1 27	10 40	0 52	23 17	1 31	21 2	1 32	20 57	0 7	23 38	0 13	3 37	8 33	23 46	23 49	22 56		n.a.
F 18	7 49	19 27	3 16	3 35	2 26	13 5	1 27	10 25	0 52	23 17	1 31	21 1	1 32	20 58	0 7	23 39	0 13	3 38	8 33	23 46	23 49	22 57		n.a.
S 19	7 26	15 28	4 7	4 7	2 31	12 38	1 27	10 9	0 51	23 18	1 31	20 59	1 33	20 58	0 7	23 39	0 13	3 39	8 33	23 46	23 49	22 58		n.a.
S 20	7 3	10 40	4 42	4 38	2 35	12 10	1 26	9 53	0 51	23 18	1 31	20 58	1 33	20 58	0 7	23 39	0 13	3 40	8 32	23 47	23 49	22 59		n.a.
M21	6 39	5 26	5 0	5 8	2 39	11 42	1 26	9 37	0 51	23 18	1 30	20 57	1 33	20 58	0 7	23 39	0 13	3 41	8 32	23 47	23 50	23 0		n.a.
T 22	6 16	0 5	5 1	5 36	2 42	11 14	1 26	9 20	0 50	23 19	1 30	20 55	1 33	20 59	0 7	23 39	0 13	3 42	8 32	23 48	23 50	23 1		n.a.
W23	5 52	5n 9	4 46	6 3	2 46	10 45	1 25	9 4	0 50	23 19	1 30	20 54	1 33	20 59	0 7	23 39	0 13	3 42	8 32	23 48	23 50	23 2		n.a.
T 24	5 28	10 2	4 17	6 28	2 48	10 16	1 25	8 48	0 49	23 19	1 30	20 53	1 33	20 59	0 7	23 39	0 13	3 43	8 31	23 48	23 50	23 4		n.a.
F 25	5 4	14 24	3 36	6 50	2 50	9 46	1 24	8 31	0 49	23 19	1 30	20 51	1 33	21 0	0 7	23 39	0 13	3 44	8 31	23 49	23 50	23 5		n.a.
S 26	4 40	18 5	2 47	7 11	2 51	9 17	1 24	8 15	0 49	23 19	1 29	20 50	1 34	21 0	0 7	23 39	0 13	3 45	8 31	23 49	23 50	23 6		n.a.
S 27	4 16	20 59	1 51	7 29	2 51	8 47	1 23	7 58	0 48	23 19	1 29	20 49	1 34	21 0	0 7	23 39	0 13	3 46	8 30	23 49	23 50	23 7		n.a.
M28	3 52	22 57	0 51	7 43	2 51	8 17	1 22	7 42	0 48	23 19	1 29	20 47	1 34	21 1	0 7	23 39	0 13	3 47	8 30	23 49	23 50	23 8		n.a.
T 29	3 27	23 55	0n12	7 55	2 49	7 47	1 21	7 25	0 47	23 19	1 29	20 46	1 34	21 1	0 7	23 39	0 13	3 48	8 30	23 49	23 50	23 9		n.a.
W30	3n 3	23n47	1n14	8s 3	2s47	7n16	1n20	7n 8	0n47	23s19	1s29	20n45	1n34	21s 1	0s 7	23n39	0s13	3s49	8n30	23n49	23n50	23n10		n.a.

Julian Day Number = 1099280.5, Delta T = 11h04m37s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°34'06, Lahiri = -27°27'06 Julian Calendar 1 Sept. 1704 BCE == Greg. Calendar 17 Aug. 1704 BCE

The year -1703 astronomical counting style corresponds to year 1704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1704 BCE
geocentric

OCTOBER 1704 BCE (-1703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 39 47	23♍27'35	0♌48	14♎ 0	16♍13	14♍41	23°R 7	5♌43	1♐46	27♊17	0♏14	4°R32	3♋38	26♊20	n.a.	T 1
F 2	23 43 44	24°28'16	13° 7	14°11	17°29	15°23	23♑ 7	5°49	1°48	27°17	0°16	4♋27	3°34	26°27	n.a.	F 2
S 3	23 47 41	25°28'58	25°44	14°R14	18°44	16° 5	23° 7	5°55	1°50	27°18	0°18	4°19	3°31	26°33	n.a.	S 3
S 4	23 51 37	26°29'42	8♍41	14° 7	20° 0	16°47	23°D 7	6° 0	1°52	27°18	0°20	4° 8	3°28	26°40	n.a.	S 4
M 5	23 55 34	27°30'28	21°57	13°51	21°16	17°30	23° 7	6° 6	1°54	27°19	0°22	3°55	3°25	26°46	n.a.	M 5
T 6	23 59 30	28°31'15	5♎32	13°24	22°31	18°12	23° 7	6°11	1°56	27°19	0°24	3°42	3°22	26°53	n.a.	T 6
W 7	0 3 27	29°32'04	19°22	12°47	23°47	18°54	23° 8	6°17	1°58	27°19	0°26	3°29	3°19	27° 0	n.a.	W 7
T 8	0 7 23	0♎32'54	3♏23	11°59	25° 3	19°36	23° 9	6°22	2° 0	27°19	0°28	3°19	3°15	27° 6	n.a.	T 8
F 9	0 11 20	1°33'45	17°29	11° 2	26°18	20°18	23°10	6°27	2° 2	27°20	0°30	3°11	3°12	27°13	n.a.	F 9
S 10	0 15 16	2°34'38	1♐39	9°56	27°34	21° 1	23°11	6°32	2° 4	27°20	0°32	3° 6	3° 9	27°20	n.a.	S 10
S 11	0 19 13	3°35'32	15°47	8°42	28°50	21°43	23°12	6°37	2° 6	27°20	0°34	3° 3	3° 6	27°26	n.a.	S 11
M12	0 23 9	4°36'27	29°54	7°24	0♎ 5	22°26	23°14	6°42	2° 8	27°20	0°36	3° 3	3° 3	27°33	n.a.	M12
T 13	0 27 6	5°37'23	13♑57	6° 2	1°21	23° 8	23°16	6°47	2°11	27°20	0°38	3° 3	2°59	27°40	n.a.	T 13
W14	0 31 3	6°38'20	27°57	4°40	2°37	23°51	23°18	6°52	2°13	27°20	0°40	3° 2	2°56	27°46	n.a.	W14
T 15	0 34 59	7°39'18	11♒53	3°21	3°52	24°33	23°20	6°57	2°15	27°R20	0°42	2°59	2°53	27°53	n.a.	T 15
F 16	0 38 56	8°40'17	25°43	2° 7	5° 8	25°16	23°23	7° 2	2°18	27°20	0°44	2°52	2°50	28° 0	n.a.	F 16
S 17	0 42 52	9°41'16	9♓26	1° 0	6°24	25°58	23°25	7° 6	2°20	27°20	0°46	2°43	2°47	28° 6	n.a.	S 17
S 18	0 46 49	10°42'17	22°59	0° 3	7°39	26°41	23°28	7°11	2°23	27°20	0°49	2°32	2°44	28°13	n.a.	S 18
M19	0 50 45	11°43'19	6♈20	29♍17	8°55	27°24	23°31	7°15	2°25	27°20	0°51	2°18	2°40	28°20	n.a.	M19
T 20	0 54 42	12°44'22	19°26	28°41	10°11	28° 6	23°34	7°20	2°28	27°20	0°53	2° 5	2°37	28°26	n.a.	T 20
W21	0 58 38	13°45'26	2♉15	28°18	11°26	28°49	23°38	7°24	2°30	27°19	0°55	1°52	2°34	28°33	n.a.	W21
T 22	1 2 35	14°46'31	14°48	28° 5	12°42	29°32	23°41	7°28	2°33	27°19	0°57	1°42	2°31	28°39	n.a.	T 22
F 23	1 6 32	15°47'37	27° 4	28°D 4	13°58	0♎15	23°45	7°32	2°36	27°19	0°59	1°34	2°28	28°46	n.a.	F 23
S 24	1 10 28	16°48'44	9♊ 7	28°13	15°13	0°58	23°49	7°36	2°38	27°19	1° 2	1°30	2°25	28°53	n.a.	S 24
S 25	1 14 25	17°49'53	21° 1	28°31	16°29	1°41	23°53	7°40	2°41	27°18	1° 4	1°27	2°21	28°59	n.a.	S 25
M26	1 18 21	18°51'02	2♋48	28°58	17°45	2°24	23°58	7°44	2°44	27°18	1° 6	1°D27	2°18	29° 6	n.a.	M26
T 27	1 22 18	19°52'13	14°36	29°33	19° 0	3° 7	24° 2	7°48	2°47	27°18	1° 8	1°R27	2°15	29°13	n.a.	T 27
W28	1 26 14	20°53'25	26°29	0♎15	20°16	3°50	24° 7	7°52	2°49	27°17	1°11	1°27	2°12	29°19	n.a.	W28
T 29	1 30 11	21°54'38	8♌32	1° 3	21°31	4°33	24°12	7°55	2°52	27°17	1°13	1°26	2° 9	29°26	n.a.	T 29
F 30	1 34 8	22°55'52	20°52	1°56	22°47	5°16	24°17	7°59	2°55	27°16	1°15	1°22	2° 5	29°33	n.a.	F 30
S 31	1 38 4	23♎57'06	3♍32	2♎54	24♎ 3	6♎ 0	24♑22	8♌ 2	2♐58	27♊16	1♏17	1♋16	2♋ 2	29♊39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n39	22n32	2n14	8s 7	2s43	6n45	1n20	6n51	0n46	23s19	1s29	20n43	1n35	21s 2	0s 7	23n39	0s13	3s50	8n29	23n49	23n51	23n11			n.a.
F 2	2 14	20 13	3 9	8 7	2 38	6 14	1 19	6 34	0 46	23 19	1 28	20 42	1 35	21 2	0 7	23 39	0 13	3 50	8 29	23 49	23 51	23 12			n.a.
S 3	1 50	16 52	3 56	8 2	2 32	5 43	1 17	6 17	0 46	23 19	1 28	20 41	1 35	21 2	0 7	23 39	0 13	3 51	8 29	23 49	23 51	23 13			n.a.
S 4	1 25	12 39	4 32	7 52	2 24	5 12	1 16	6 0	0 45	23 19	1 28	20 40	1 35	21 3	0 7	23 39	0 13	3 52	8 29	23 50	23 51	23 14			n.a.
M 5	1 1	7 44	4 54	7 37	2 14	4 41	1 15	5 43	0 45	23 19	1 28	20 38	1 35	21 3	0 7	23 39	0 13	3 53	8 28	23 50	23 51	23 15			n.a.
T 6	0 36	2 20	5 0	7 16	2 3	4 9	1 14	5 26	0 44	23 18	1 28	20 37	1 35	21 4	0 7	23 39	0 13	3 54	8 28	23 50	23 51	23 16			n.a.
W 7	0 11	3s16	4 49	6 49	1 50	3 37	1 13	5 9	0 44	23 18	1 27	20 36	1 36	21 4	0 7	23 39	0 13	3 55	8 28	23 51	23 51	23 17			n.a.
T 8	0s13	8 48	4 20	6 16	1 35	3 6	1 11	4 51	0 43	23 18	1 27	20 35	1 36	21 4	0 7	23 39	0 13	3 56	8 28	23 51	23 51	23 18			n.a.
F 9	0 38	13 55	3 36	5 38	1 18	2 34	1 10	4 34	0 43	23 17	1 27	20 34	1 36	21 5	0 7	23 39	0 13	3 57	8 27	23 51	23 51	23 20			n.a.
S 10	1 3	18 18	2 38	4 55	1 0	2 2	1 9	4 16	0 42	23 17	1 27	20 33	1 36	21 5	0 7	23 39	0 13	3 58	8 27	23 51	23 51	23 21			n.a.
S 11	1 27	21 38	1 30	4 8	0 41	1 30	1 7	3 59	0 42	23 16	1 26	20 31	1 36	21 6	0 7	23 39	0 13	3 59	8 27	23 51	23 51	23 22			n.a.
M12	1 52	23 37	0 17	3 18	0 20	0 58	1 6	3 42	0 41	23 16	1 26	20 30	1 37	21 6	0 7	23 39	0 13	4 0	8 27	23 51	23 51	23 23			n.a.
T 13	2 16	24 6	0s57	2 26	0n 0	0 26	1 4	3 24	0 41	23 15	1 26	20 29	1 37	21 7	0 7	23 39	0 13	4 1	8 27	23 51	23 51	23 24			n.a.
W14	2 41	23 3	2 8	1 34	0 21	0s 6	1 2	3 6	0 40	23 15	1 26	20 28	1 37	21 7	0 7	23 39	0 13	4 1	8 26	23 51	23 52	23 25			n.a.
T 15	3 6	20 35	3 10	0 44	0 41	0 39	1 1	2 49	0 40	23 14	1 26	20 27	1 37	21 8	0 7	23 39	0 13	4 2	8 26	23 52	23 52	23 26			n.a.
F 16	3 30	16 57	4 0	0n 4	1 0	1 11	0 59	2 31	0 39	23 14	1 25	20 26	1 37	21 8	0 7	23 39	0 13	4 3	8 26	23 52	23 52	23 27			n.a.
S 17	3 54	12 26	4 36	0 47	1 18	1 43	0 57	2 13	0 39	23 13	1 25	20 25	1 38	21 9	0 7	23 39	0 13	4 4	8 26	23 52	23 52	23 28			n.a.
S 18	4 19	7 21	4 56	1 24	1 34	2 15	0 55	1 56	0 38	23 12	1 25	20 24	1 38	21 9	0 7	23 39	0 13	4 5	8 26	23 52	23 52	23 28			n.a.
M19	4 43	2 1	5 0	1 56	1 48	2 47	0 54	1 38	0 38	23 12	1 25	20 23	1 38	21 10	0 7	23 39	0 13	4 6	8 25	23 52	23 52	23 29			n.a.
T 20	5 7	3n20	4 47	2 22	2 0	3 19	0 52	1 20	0 37	23 11	1 25	20 22	1 38	21 10	0 7	23 39	0 13	4 7	8 25	23 53	23 52	23 30			n.a.
W21	5 32	8 25	4 20	2 40	2 10	3 51	0 50	1 2	0 37	23 10	1 24	20 21	1 39	21 11	0 7	23 39	0 13	4 8	8 25	23 53	23 52	23 31			n.a.
T 22	5 56	13 4	3 41	2 53	2 18	4 23	0 48	0 45	0 36	23 9	1 24	20 20	1 39	21 11	0 7	23 39	0 13	4 9	8 25	23 53	23 52	23 32			n.a.
F 23	6 20	17 5	2 52	2 59	2 25	4 54	0 46	0 27	0 36	23 8	1 24	20 20	1 39	21 12	0 7	23 39	0 13	4 10	8 25	23 53	23 52	23 33			n.a.
S 24	6 44	20 20	1 56	3 0	2 29	5 26	0 44	0 9	0 35	23 7	1 24	20 19	1 39	21 12	0 7	23 39	0 13	4 11	8 24	23 53	23 52	23 34			n.a.
S 25	7 7	22 40	0 55	2 56	2 33	5 57	0 42	0s 9	0 35	23 6	1 24	20 18	1 39	21 13	0 7	23 39	0 13	4 12	8 24	23 53	23 52	23 35			n.a.
M26	7 31	23 59	0n 7	2 46	2 34	6 29	0 40	0 27	0 34	23 5	1 23	20 17	1 40	21 13	0 7	23 39	0 13	4 12	8 24	23 53	23 52	23 36			n.a.
T 27	7 55	24 14	1 9	2 33	2 35	7 0	0 38	0 45	0 34	23 4	1 23	20 16	1 40	21 14	0 7	23 39	0 13	4 13	8 24	23 53	23 52	23 37			n.a.
W28	8 18	23 22	2 9	2 15	2 34	7 31	0 35	1 3	0 33	23 3	1 23	20 16	1 40	21 15	0 7	23 39	0 13	4 14	8 24	23 53	23 52	23 38			n.a.
T 29	8 42	21 25	3 4	1 54	2 33	8 2	0 33	1 21	0 33	23 2	1 23	20 15	1 40	21 15	0 7	23 39	0 13	4 15	8 24	23 53	23 53	23 39			n.a.
F 30	9 5	18 27	3 52	1 31	2 30	8 33	0 31	1 39	0 32	23 1	1 23	20 14	1 41	21 16	0 7	23 39	0 13	4 16	8 24	23 53	23 53	23 40			n.a.
S 31	9s28	14n34	4n29	1n 4	2n27	9s 3	0n29	1s57	0n32	23s 0	1s22	20n13	1n41	21s16	0s 7	23n39	0s13	4s17	8n23	23n53	23n53	23n41			n.a.

Julian Day Number = 1099310.5, Delta T = 11h04m35s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°34'02, Lahiri = -27°27'02 Julian Calendar 1 Oct. 1704 BCE == Greg. Calendar 16 Sept. 1704 BCE

The year -1703 astronomical counting style corresponds to year 1704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1704 BCE
geocentric

NOVEMBER 1704 BCE (-1703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 42 1	24♎58'22	16♍36	3♎56	25♎18	6♎43	24♑28	8♌ 5	3♐ 1	27°R15	1♏20	1°R 7	1♋59	29♊46	n.a.	S 1
M 2	1 45 57	25°59'38	0♎ 5	5° 2	26°34	7°26	24°33	8° 9	3° 4	27♊14	1°22	0♋57	1°56	29°53	n.a.	M 2
T 3	1 49 54	27° 0'55	13°57	6°11	27°50	8°10	24°39	8°12	3° 7	27°14	1°24	0°46	1°53	29°59	n.a.	T 3
W 4	1 53 50	28° 2'12	28° 9	7°23	29° 5	8°53	24°45	8°15	3°10	27°13	1°26	0°35	1°50	0♋ 6	n.a.	W 4
T 5	1 57 47	29° 3'31	12♏36	8°37	0♏21	9°37	24°51	8°18	3°13	27°12	1°29	0°26	1°46	0°13	n.a.	T 5
F 6	2 1 43	0♏ 4'49	27°11	9°53	1°36	10°20	24°58	8°21	3°16	27°12	1°31	0°19	1°43	0°19	n.a.	F 6
S 7	2 5 40	1° 6'08	11♐47	11°11	2°52	11° 4	25° 4	8°23	3°19	27°11	1°33	0°15	1°40	0°26	n.a.	S 7
S 8	2 9 37	2° 7'27	26°17	12°31	4° 7	11°47	25°11	8°26	3°22	27°10	1°35	0°D13	1°37	0°32	n.a.	S 8
M 9	2 13 33	3° 8'46	10♑39	13°52	5°23	12°31	25°18	8°29	3°26	27° 9	1°38	0°14	1°34	0°39	n.a.	M 9
T 10	2 17 30	4°10'05	24°49	15°14	6°39	13°14	25°25	8°31	3°29	27° 9	1°40	0°15	1°31	0°46	n.a.	T 10
W11	2 21 26	5°11'24	8♒47	16°38	7°54	13°58	25°32	8°33	3°32	27° 8	1°42	0°R15	1°27	0°52	n.a.	W11
T 12	2 25 23	6°12'43	22°32	18° 2	9°10	14°42	25°39	8°36	3°35	27° 7	1°45	0°13	1°24	0°59	n.a.	T 12
F 13	2 29 19	7°14'01	6♓ 4	19°27	10°25	15°26	25°47	8°38	3°38	27° 6	1°47	0°10	1°21	1° 6	n.a.	F 13
S 14	2 33 16	8°15'19	19°25	20°53	11°41	16° 9	25°55	8°40	3°42	27° 5	1°49	0° 4	1°18	1°12	n.a.	S 14
S 15	2 37 13	9°16'38	2♈34	22°20	12°56	16°53	26° 2	8°42	3°45	27° 4	1°51	29♊56	1°15	1°19	n.a.	S 15
M16	2 41 9	10°17'56	15°30	23°47	14°11	17°37	26°10	8°44	3°48	27° 3	1°54	29°47	1°11	1°26	n.a.	M16
T 17	2 45 6	11°19'14	28°14	25°15	15°27	18°21	26°18	8°45	3°52	27° 2	1°56	29°37	1° 8	1°32	n.a.	T 17
W18	2 49 2	12°20'31	10♉46	26°44	16°42	19° 5	26°27	8°47	3°55	27° 1	1°58	29°28	1° 5	1°39	n.a.	W18
T 19	2 52 59	13°21'49	23° 5	28°12	17°58	19°49	26°35	8°49	3°58	27° 0	2° 0	29°21	1° 2	1°46	n.a.	T 19
F 20	2 56 55	14°23'07	5♊13	29°42	19°13	20°33	26°44	8°50	4° 2	26°59	2° 3	29°16	0°59	1°52	n.a.	F 20
S 21	3 0 52	15°24'25	17°12	1♏12	20°29	21°17	26°52	8°51	4° 5	26°57	2° 5	29°13	0°56	1°59	n.a.	S 21
S 22	3 4 48	16°25'42	29° 2	2°42	21°44	22° 1	27° 1	8°52	4° 8	26°56	2° 7	29°D12	0°52	2° 5	n.a.	S 22
M23	3 8 45	17°27'00	10♋49	4°13	22°59	22°46	27°10	8°54	4°12	26°55	2° 9	29°13	0°49	2°12	n.a.	M23
T 24	3 12 42	18°28'17	22°36	5°44	24°15	23°30	27°19	8°55	4°15	26°54	2°11	29°14	0°46	2°19	n.a.	T 24
W25	3 16 38	19°29'34	4♌28	7°16	25°30	24°14	27°28	8°55	4°19	26°53	2°14	29°16	0°43	2°25	n.a.	W25
T 26	3 20 35	20°30'52	16°30	8°48	26°45	24°58	27°38	8°56	4°22	26°51	2°16	29°R17	0°40	2°32	n.a.	T 26
F 27	3 24 31	21°32'09	28°47	10°20	28° 1	25°43	27°47	8°57	4°26	26°50	2°18	29°17	0°36	2°39	n.a.	F 27
S 28	3 28 28	22°33'25	11♍24	11°53	29°16	26°27	27°57	8°58	4°29	26°49	2°20	29°15	0°33	2°45	n.a.	S 28
S 29	3 32 24	23°34'42	24°25	13°26	0♐31	27°11	28° 7	8°58	4°33	26°47	2°22	29°12	0°30	2°52	n.a.	S 29
M30	3 36 21	24♏35'58	7♎52	15♏ 0	1♐47	27♎56	28♑16	8♌58	4♐36	26♊46	2♏24	29♊ 7	0♋27	2♋59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s51	9n53	4n54	0n36	2n23	9s33	0n27	2s15	0n31	22s59	1s22	20n13	1n41	21s17	0s 8	23n39	0s13	4s18	8n23	23n53	23n53	23n42		n.a.
M 2	10 13	4 35	5 3	0 5	2 19	10 3	0 24	2 32	0 30	22 58	1 22	20 12	1 41	21 17	0 8	23 39	0 13	4 19	8 23	23 53	23 53	23 42		n.a.
T 3	10 36	1s 5	4 55	0s27	2 14	10 33	0 22	2 50	0 30	22 56	1 22	20 12	1 42	21 18	0 8	23 39	0 13	4 20	8 23	23 53	23 53	23 43		n.a.
W 4	10 58	6 50	4 29	1 1	2 9	11 3	0 20	3 8	0 29	22 55	1 22	20 11	1 42	21 19	0 8	23 39	0 13	4 21	8 23	23 53	23 53	23 44		n.a.
T 5	11 21	12 20	3 46	1 36	2 3	11 32	0 18	3 26	0 29	22 54	1 21	20 10	1 42	21 19	0 8	23 39	0 13	4 21	8 23	23 54	23 53	23 45		n.a.
F 6	11 43	17 12	2 47	2 12	1 57	12 1	0 15	3 44	0 28	22 52	1 21	20 10	1 42	21 20	0 8	23 39	0 13	4 22	8 23	23 54	23 53	23 46		n.a.
S 7	12 5	21 1	1 37	2 49	1 51	12 30	0 13	4 2	0 28	22 51	1 21	20 9	1 42	21 20	0 8	23 39	0 13	4 23	8 23	23 54	23 53	23 47		n.a.
S 8	12 26	23 29	0 21	3 26	1 45	12 58	0 11	4 20	0 27	22 49	1 21	20 9	1 43	21 21	0 8	23 39	0 13	4 24	8 23	23 54	23 53	23 48		n.a.
M 9	12 48	24 23	0s56	4 4	1 38	13 26	0 8	4 38	0 26	22 48	1 21	20 8	1 43	21 22	0 8	23 39	0 13	4 25	8 22	23 54	23 53	23 49		n.a.
T 10	13 9	23 40	2 8	4 43	1 31	13 54	0 6	4 56	0 26	22 46	1 20	20 8	1 43	21 22	0 8	23 39	0 13	4 26	8 22	23 54	23 53	23 49		n.a.
W11	13 30	21 29	3 12	5 22	1 24	14 21	0 3	5 14	0 25	22 45	1 20	20 8	1 43	21 23	0 8	23 39	0 13	4 27	8 22	23 54	23 53	23 50		n.a.
T 12	13 51	18 5	4 3	6 1	1 17	14 48	0 1	5 31	0 25	22 43	1 20	20 7	1 44	21 24	0 8	23 39	0 13	4 27	8 22	23 54	23 53	23 51		n.a.
F 13	14 11	13 47	4 40	6 40	1 10	15 15	0s 1	5 49	0 24	22 42	1 20	20 7	1 44	21 24	0 8	23 39	0 13	4 28	8 22	23 54	23 53	23 52		n.a.
S 14	14 31	8 52	5 1	7 20	1 3	15 41	0 4	6 7	0 23	22 40	1 20	20 7	1 44	21 25	0 8	23 39	0 13	4 29	8 22	23 54	23 53	23 53		n.a.
S 15	14 51	3 38	5 6	8 0	0 56	16 7	0 6	6 25	0 23	22 38	1 19	20 6	1 44	21 25	0 8	23 39	0 13	4 30	8 22	23 54	23 53	23 54		n.a.
M16	15 11	1n41	4 55	8 39	0 49	16 32	0 8	6 42	0 22	22 37	1 19	20 6	1 45	21 26	0 8	23 39	0 13	4 31	8 22	23 54	23 53	23 54		n.a.
T 17	15 31	6 51	4 30	9 19	0 41	16 57	0 11	7 0	0 21	22 35	1 19	20 6	1 45	21 27	0 8	23 39	0 13	4 32	8 22	23 54	23 53	23 55		n.a.
W18	15 50	11 41	3 51	9 58	0 34	17 21	0 13	7 17	0 21	22 33	1 19	20 6	1 45	21 27	0 8	23 39	0 13	4 32	8 22	23 54	23 53	23 56		n.a.
T 19	16 9	15 57	3 3	10 37	0 27	17 45	0 15	7 35	0 20	22 31	1 19	20 5	1 45	21 28	0 8	23 39	0 13	4 33	8 22	23 53	23 53	23 57		n.a.
F 20	16 27	19 30	2 6	11 16	0 20	18 9	0 18	7 52	0 20	22 30	1 19	20 5	1 46	21 29	0 8	23 39	0 13	4 34	8 22	23 53	23 53	23 58		n.a.
S 21	16 46	22 11	1 5	11 55	0 13	18 32	0 20	8 10	0 19	22 28	1 18	20 5	1 46	21 29	0 8	23 39	0 13	4 35	8 22	23 53	23 53	23 58		n.a.
S 22	17 4	23 52	0 1	12 33	0 6	18 54	0 22	8 27	0 18	22 26	1 18	20 5	1 46	21 30	0 8	23 39	0 13	4 36	8 22	23 53	23 53	23 59		n.a.
M23	17 22	24 29	1n 3	13 11	0s 1	19 16	0 25	8 45	0 18	22 24	1 18	20 5	1 47	21 31	0 8	23 39	0 13	4 36	8 22	23 53	23 53	24 0		n.a.
T 24	17 39	24 0	2 4	13 48	0 8	19 37	0 27	9 2	0 17	22 22	1 18	20 5	1 47	21 31	0 8	23 39	0 13	4 37	8 22	23 53	23 53	24 1		n.a.
W25	17 56	22 25	3 0	14 26	0 15	19 58	0 29	9 19	0 16	22 20	1 18	20 5	1 47	21 32	0 8	23 39	0 13	4 38	8 22	23 53	23 53	24 1		n.a.
T 26	18 13	19 50	3 49	15 2	0 21	20 19	0 31	9 36	0 16	22 18	1 18	20 5	1 47	21 33	0 8	23 39	0 13	4 39	8 22	23 53	23 53	24 2		n.a.
F 27	18 29	16 19	4 29	15 38	0 28	20 38	0 34	9 53	0 15	22 16	1 17	20 5	1 48	21 33	0 8	23 39	0 13	4 39	8 22	23 53	23 53	24 3		n.a.
S 28	18 45	11 59	4 57	16 14	0 34	20 57	0 36	10 10	0 14	22 14	1 17	20 5	1 48	21 34	0 8	23 39	0 13	4 40	8 22	23 53	23 53	24 4		n.a.
S 29	19 1	7 0	5 11	16 49	0 41	21 16	0 38	10 27	0 14	22 11	1 17	20 5	1 48	21 35	0 8	23 38	0 13	4 41	8 22	23 53	23 54	24 4		n.a.
M30	19s17	1n32	5n 9	17s23	0s47	21s34	0s40	10s44	0n13	22s 9	1s17	20n 6	1n48	21s35	0s 8	23n38	0s13	4s42	8n22	23n53	23n54	24n 5		n.a.

Julian Day Number = 1099341.5, Delta T = 11h04m33s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°33'58, Lahiri = -27°26'57 Julian Calendar 1 Nov. 1704 BCE == Greg. Calendar 17 Oct. 1704 BCE

The year -1703 astronomical counting style corresponds to year 1704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1704 BCE
geocentric

DECEMBER 1704 BCE (-1703) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 40 18	25♏37'14	21♎48	16♏34	3♐ 2	28♎40	28♑26	8♘59	4♐40	26°R45	2♏27	29°R 1	0♋24	3♋ 5	n.a.	T 1
W 2	3 44 14	26°38'29	6♏ 9	18° 8	4°17	29°25	28°36	8°59	4°43	26♊43	2°29	28♊56	0°21	3°12	n.a.	W 2
T 3	3 48 11	27°39'44	20°50	19°43	5°33	0♏ 9	28°47	8°R59	4°47	26°42	2°31	28°52	0°17	3°19	n.a.	T 3
F 4	3 52 7	28°40'59	5♐45	21°19	6°48	0°54	28°57	8°59	4°50	26°40	2°33	28°48	0°14	3°25	n.a.	F 4
S 5	3 56 4	29°42'12	20°46	22°55	8° 3	1°39	29° 8	8°58	4°54	26°39	2°35	28°47	0°11	3°32	n.a.	S 5
S 6	4 0 0	0♐43'25	5♑42	24°32	9°18	2°23	29°18	8°58	4°57	26°37	2°37	28°D47	0° 8	3°39	n.a.	S 6
M 7	4 3 57	1°44'37	20°28	26° 9	10°34	3° 8	29°29	8°58	5° 1	26°36	2°39	28°48	0° 5	3°45	n.a.	M 7
T 8	4 7 54	2°45'47	4♒57	27°46	11°49	3°53	29°40	8°57	5° 4	26°35	2°41	28°49	0° 2	3°52	n.a.	T 8
W 9	4 11 50	3°46'57	19° 7	29°24	13° 4	4°38	29°50	8°57	5° 8	26°33	2°43	28°51	29♊58	3°58	n.a.	W 9
T 10	4 15 47	4°48'05	2♓56	1♐ 3	14°19	5°22	0♒ 2	8°56	5°11	26°31	2°45	28°R51	29°55	4° 5	n.a.	T 10
F 11	4 19 43	5°49'11	16°24	2°43	15°34	6° 7	0°13	8°55	5°15	26°30	2°47	28°51	29°52	4°12	n.a.	F 11
S 12	4 23 40	6°50'17	29°34	4°23	16°49	6°52	0°24	8°54	5°18	26°28	2°49	28°49	29°49	4°18	n.a.	S 12
S 13	4 27 36	7°51'21	12♈27	6° 3	18° 5	7°37	0°35	8°53	5°22	26°27	2°51	28°47	29°46	4°25	n.a.	S 13
M14	4 31 33	8°52'24	25° 5	7°44	19°20	8°22	0°47	8°52	5°25	26°25	2°53	28°44	29°42	4°32	n.a.	M14
T 15	4 35 29	9°53'25	7♉31	9°26	20°35	9° 7	0°58	8°51	5°29	26°24	2°55	28°41	29°39	4°38	n.a.	T 15
W16	4 39 26	10°54'25	19°45	11° 8	21°50	9°52	1°10	8°49	5°32	26°22	2°57	28°38	29°36	4°45	n.a.	W16
T 17	4 43 23	11°55'24	1♊50	12°52	23° 5	10°37	1°21	8°48	5°36	26°20	2°59	28°35	29°33	4°52	n.a.	T 17
F 18	4 47 19	12°56'22	13°48	14°35	24°20	11°22	1°33	8°46	5°39	26°19	3° 1	28°34	29°30	4°58	n.a.	F 18
S 19	4 51 16	13°57'19	25°40	16°20	25°35	12° 7	1°45	8°45	5°43	26°17	3° 2	28°D33	29°27	5° 5	n.a.	S 19
S 20	4 55 12	14°58'14	7♋29	18° 5	26°50	12°52	1°57	8°43	5°46	26°16	3° 4	28°34	29°23	5°12	n.a.	S 20
M21	4 59 9	15°59'08	19°16	19°50	28° 5	13°37	2° 9	8°41	5°50	26°14	3° 6	28°34	29°20	5°18	n.a.	M21
T 22	5 3 5	17° 0'01	1♌ 5	21°36	29°20	14°22	2°21	8°39	5°53	26°12	3° 8	28°35	29°17	5°25	n.a.	T 22
W23	5 7 2	18° 0'53	12°59	23°23	0♍35	15° 7	2°33	8°37	5°57	26°11	3°10	28°37	29°14	5°32	n.a.	W23
T 24	5 10 58	19° 1'43	25° 1	25°10	1°50	15°53	2°46	8°35	6° 0	26° 9	3°11	28°38	29°11	5°38	n.a.	T 24
F 25	5 14 55	20° 2'32	7♍17	26°58	3° 5	16°38	2°58	8°33	6° 4	26° 7	3°13	28°38	29° 8	5°45	n.a.	F 25
S 26	5 18 52	21° 3'20	19°50	28°46	4°20	17°23	3°10	8°30	6° 7	26° 6	3°15	28°R39	29° 4	5°51	n.a.	S 26
S 27	5 22 48	22° 4'07	2♎44	0♍34	5°34	18° 9	3°23	8°28	6°11	26° 4	3°16	28°38	29° 1	5°58	n.a.	S 27
M28	5 26 45	23° 4'52	16° 4	2°22	6°49	18°54	3°36	8°26	6°14	26° 2	3°18	28°38	28°58	6° 5	n.a.	M28
T 29	5 30 41	24° 5'36	29°50	4°10	8° 4	19°39	3°48	8°23	6°18	26° 1	3°20	28°37	28°55	6°11	n.a.	T 29
W30	5 34 38	25° 6'19	14♏ 3	5°58	9°19	20°25	4° 1	8°20	6°21	25°59	3°21	28°37	28°52	6°18	n.a.	W30
T 31	5 38 34	26♐ 7'01	28♏42	7♑45	10♑34	21♏10	4♒14	8♘17	6♐24	25♊57	3♏23	28♊37	28♊48	6♋25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s32	4s12	4n48	17s57	0s53	21s51	0s42	11s 1	0n12	22s 7	1s17	20n 6	1n49	21s36	0s 8	23n38	0s13	4s42	8n22	23n53	23n54	24n 6			n.a.
W 2	19 46	9 54	4 9	18 29	0 58	22 8	0 44	11 18	0 12	22 5	1 17	20 6	1 49	21 37	0 8	23 38	0 13	4 43	8 22	23 53	23 54	24 7			n.a.
T 3	20 1	15 12	3 13	19 1	1 4	22 24	0 46	11 34	0 11	22 2	1 17	20 6	1 49	21 37	0 8	23 38	0 13	4 44	8 22	23 53	23 54	24 7			n.a.
F 4	20 15	19 39	2 3	19 33	1 9	22 39	0 49	11 51	0 10	22 0	1 16	20 6	1 49	21 38	0 8	23 38	0 13	4 44	8 22	23 53	23 54	24 8			n.a.
S 5	20 28	22 50	0 44	20 3	1 15	22 54	0 51	12 7	0 10	21 58	1 16	20 7	1 50	21 39	0 8	23 38	0 13	4 45	8 22	23 53	23 54	24 9			n.a.
S 6	20 41	24 24	0s38	20 33	1 20	23 8	0 53	12 24	0 9	21 55	1 16	20 7	1 50	21 39	0 8	23 38	0 13	4 46	8 22	23 53	23 54	24 9			n.a.
M 7	20 54	24 13	1 57	21 1	1 24	23 21	0 54	12 40	0 8	21 53	1 16	20 7	1 50	21 40	0 8	23 38	0 13	4 46	8 22	23 53	23 54	24 10			n.a.
T 8	21 6	22 24	3 6	21 29	1 29	23 34	0 56	12 56	0 7	21 50	1 16	20 8	1 50	21 41	0 8	23 38	0 13	4 47	8 22	23 53	23 54	24 11			n.a.
W 9	21 18	19 12	4 3	21 55	1 33	23 46	0 58	13 12	0 7	21 48	1 16	20 8	1 51	21 41	0 8	23 38	0 13	4 48	8 22	23 53	23 54	24 11			n.a.
T 10	21 30	15 1	4 44	22 21	1 37	23 57	1 0	13 28	0 6	21 45	1 16	20 9	1 51	21 42	0 8	23 38	0 13	4 48	8 22	23 53	23 54	24 12			n.a.
F 11	21 41	10 10	5 8	22 45	1 41	24 7	1 2	13 44	0 5	21 43	1 15	20 9	1 51	21 42	0 8	23 38	0 13	4 49	8 22	23 53	23 54	24 13			n.a.
S 12	21 52	4 59	5 15	23 8	1 44	24 17	1 4	13 59	0 5	21 40	1 15	20 10	1 51	21 43	0 8	23 38	0 13	4 50	8 22	23 53	23 54	24 14			n.a.
S 13	22 2	0n19	5 6	23 29	1 48	24 26	1 5	14 15	0 4	21 38	1 15	20 10	1 52	21 44	0 8	23 38	0 13	4 50	8 22	23 53	23 54	24 14			n.a.
M14	22 12	5 31	4 43	23 50	1 50	24 34	1 7	14 31	0 3	21 35	1 15	20 11	1 52	21 44	0 8	23 38	0 13	4 51	8 22	23 53	23 54	24 15			n.a.
T 15	22 21	10 24	4 6	24 9	1 53	24 41	1 8	14 46	0 2	21 32	1 15	20 11	1 52	21 45	0 8	23 38	0 13	4 51	8 22	23 53	23 54	24 15			n.a.
W16	22 30	14 49	3 19	24 26	1 55	24 48	1 10	15 1	0 2	21 30	1 15	20 12	1 52	21 46	0 8	23 38	0 13	4 52	8 22	23 53	23 54	24 16			n.a.
T 17	22 39	18 36	2 23	24 42	1 57	24 54	1 11	15 16	0 1	21 27	1 15	20 13	1 53	21 46	0 8	23 38	0 12	4 52	8 22	23 53	23 54	24 17			n.a.
F 18	22 47	21 33	1 21	24 56	1 58	24 59	1 13	15 31	0 0	21 24	1 15	20 13	1 53	21 47	0 8	23 38	0 12	4 53	8 22	23 53	23 54	24 17			n.a.
S 19	22 54	23 33	0 16	25 9	1 59	25 3	1 14	15 46	0s 1	21 21	1 14	20 14	1 53	21 48	0 8	23 38	0 12	4 54	8 23	23 53	23 53	24 18			n.a.
S 20	23 2	24 30	0n49	25 20	2 0	25 7	1 16	16 1	0 1	21 18	1 14	20 15	1 53	21 48	0 8	23 38	0 12	4 54	8 23	23 53	23 53	24 19			n.a.
M21	23 8	24 20	1 52	25 29	2 0	25 10	1 17	16 15	0 2	21 16	1 14	20 15	1 54	21 49	0 8	23 38	0 12	4 55	8 23	23 53	23 53	24 19			n.a.
T 22	23 15	23 4	2 51	25 36	1 59	25 12	1 18	16 30	0 3	21 13	1 14	20 16	1 54	21 50	0 8	23 38	0 12	4 55	8 23	23 53	23 53	24 20			n.a.
W23	23 20	20 47	3 43	25 42	1 58	25 13	1 19	16 44	0 4	21 10	1 14	20 17	1 54	21 50	0 8	23 38	0 12	4 56	8 23	23 53	23 53	24 20			n.a.
T 24	23 26	17 34	4 25	25 45	1 57	25 13	1 21	16 58	0 4	21 7	1 14	20 18	1 54	21 51	0 8	23 38	0 12	4 56	8 23	23 53	23 53	24 21			n.a.
F 25	23 31	13 34	4 56	25 46	1 55	25 13	1 22	17 12	0 5	21 4	1 14	20 18	1 55	21 51	0 8	23 38	0 12	4 57	8 23	23 53	23 53	24 22			n.a.
S 26	23 35	8 54	5 14	25 45	1 52	25 12	1 23	17 26	0 6	21 1	1 14	20 19	1 55	21 52	0 8	23 38	0 12	4 57	8 23	23 53	23 53	24 22			n.a.
S 27	23 39	3 43	5 17	25 42	1 49	25 10	1 24	17 40	0 7	20 58	1 14	20 20	1 55	21 53	0 8	23 38	0 12	4 58	8 23	23 53	23 53	24 23			n.a.
M28	23 42	1s47	5 3	25 37	1 45	25 7	1 25	17 53	0 7	20 55	1 14	20 21	1 55	21 53	0 8	23 38	0 12	4 58	8 23	23 53	23 53	24 23			n.a.
T 29	23 45	7 23	4 32	25 30	1 40	25 4	1 25	18 7	0 8	20 51	1 14	20 22	1 55	21 54	0 8	23 38	0 12	4 58	8 23	23 53	23 53	24 24			n.a.
W30	23 48	12 48	3 43	25 20	1 35	24 59	1 26	18 20	0 9	20 48	1 13	20 23	1 56	21 55	0 8	23 37	0 12	4 59	8 24	23 53	23 53	24 24			n.a.
T 31	23s50	17s40	2n39	25s 9	1s29	24s54	1s27	18s33	0s10	20s45	1s13	20n24	1n56	21s55	0s 8	23n37	0s12	4s59	8n24	23n53	23n53	24n25			n.a.

Julian Day Number = 1099371.5, Delta T = 11h04m31s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°33'54, Lahiri = -27°26'53 Julian Calendar 1 Dec. 1704 BCE == Greg. Calendar 16 Nov. 1704 BCE

The year -1703 astronomical counting style corresponds to year 1704 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1703 BCE
geocentric

JANUARY 1703 BCE (-1702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 42 31	27♐ 7'41	13♐40	9♑32	11♑49	21♏56	4♒27	8°R15	6♐28	25°R55	3♏24	28°R37	28♊45	6♋31	n.a.	F 1
S 2	5 46 28	28° 8'19	28°50	11°18	13° 3	22°41	4°40	8♌12	6°31	25♊54	3°26	28♊37	28°42	6°38	n.a.	S 2
S 3	5 50 24	29° 8'56	14♑ 3	13° 2	14°18	23°27	4°53	8° 9	6°34	25°52	3°27	28°37	28°39	6°45	n.a.	S 3
M 4	5 54 21	0♑ 9'31	29° 9	14°45	15°33	24°12	5° 6	8° 6	6°38	25°50	3°29	28°36	28°36	6°51	n.a.	M 4
T 5	5 58 17	1°10'05	13♒59	16°25	16°47	24°58	5°19	8° 2	6°41	25°49	3°30	28°36	28°33	6°58	n.a.	T 5
W 6	6 2 14	2°10'36	28°27	18° 2	18° 2	25°43	5°32	7°59	6°44	25°47	3°32	28°36	28°29	7° 5	n.a.	W 6
T 7	6 6 10	3°11'04	12♓29	19°37	19°17	26°29	5°45	7°56	6°48	25°45	3°33	28°35	28°26	7°11	n.a.	T 7
F 8	6 10 7	4°11'31	26° 5	21° 7	20°31	27°14	5°59	7°52	6°51	25°44	3°34	28°35	28°23	7°18	n.a.	F 8
S 9	6 14 3	5°11'56	9♈16	22°33	21°46	28° 0	6°12	7°49	6°54	25°42	3°36	28°D35	28°20	7°25	n.a.	S 9
S 10	6 18 0	6°12'18	22° 5	23°54	23° 1	28°46	6°25	7°45	6°57	25°40	3°37	28°35	28°17	7°31	n.a.	S 10
M11	6 21 57	7°12'38	4♉34	25° 9	24°15	29°31	6°39	7°42	7° 0	25°39	3°38	28°36	28°14	7°38	n.a.	M11
T 12	6 25 53	8°12'57	16°49	26°18	25°30	0♐17	6°52	7°38	7° 4	25°37	3°39	28°37	28°10	7°44	n.a.	T 12
W13	6 29 50	9°13'13	28°52	27°20	26°44	1° 3	7° 6	7°34	7° 7	25°35	3°41	28°38	28° 7	7°51	n.a.	W13
T 14	6 33 46	10°13'27	10♊47	28°14	27°59	1°48	7°19	7°30	7°10	25°34	3°42	28°39	28° 4	7°58	n.a.	T 14
F 15	6 37 43	11°13'39	22°37	29° 0	29°13	2°34	7°33	7°26	7°13	25°32	3°43	28°40	28° 1	8° 4	n.a.	F 15
S 16	6 41 39	12°13'49	4♋25	29°37	0♒27	3°20	7°47	7°22	7°16	25°31	3°44	28°R40	27°58	8°11	n.a.	S 16
S 17	6 45 36	13°13'56	16°13	0♒ 5	1°42	4° 6	8° 1	7°18	7°19	25°29	3°45	28°39	27°54	8°18	n.a.	S 17
M18	6 49 32	14°14'02	28° 3	0°24	2°56	4°52	8°14	7°14	7°22	25°27	3°46	28°37	27°51	8°24	n.a.	M18
T 19	6 53 29	15°14'06	9♌57	0°R33	4°11	5°37	8°28	7°10	7°25	25°26	3°47	28°35	27°48	8°31	n.a.	T 19
W20	6 57 26	16°14'08	21°58	0°33	5°25	6°23	8°42	7° 6	7°28	25°24	3°48	28°32	27°45	8°38	n.a.	W20
T 21	7 1 22	17°14'08	4♍ 7	0°24	6°39	7° 9	8°56	7° 2	7°31	25°23	3°49	28°29	27°42	8°44	n.a.	T 21
F 22	7 5 19	18°14'06	16°28	0° 6	7°53	7°55	9°10	6°58	7°34	25°21	3°50	28°27	27°39	8°51	n.a.	F 22
S 23	7 9 15	19°14'02	29° 3	29♑39	9° 8	8°41	9°24	6°53	7°37	25°20	3°51	28°25	27°35	8°58	n.a.	S 23
S 24	7 13 12	20°13'56	11♎56	29° 4	10°22	9°27	9°38	6°49	7°40	25°18	3°52	28°23	27°32	9° 4	n.a.	S 24
M25	7 17 8	21°13'49	25° 8	28°23	11°36	10°13	9°52	6°45	7°42	25°17	3°53	28°D23	27°29	9°11	n.a.	M25
T 26	7 21 5	22°13'39	8♏43	27°35	12°50	10°59	10° 6	6°40	7°45	25°15	3°54	28°24	27°26	9°18	n.a.	T 26
W27	7 25 1	23°13'28	22°43	26°43	14° 4	11°44	10°20	6°36	7°48	25°14	3°54	28°25	27°23	9°24	n.a.	W27
T 28	7 28 58	24°13'15	7♐ 6	25°48	15°18	12°30	10°34	6°31	7°51	25°12	3°55	28°27	27°20	9°31	n.a.	T 28
F 29	7 32 54	25°13'01	21°51	24°50	16°32	13°16	10°48	6°27	7°53	25°11	3°56	28°R28	27°16	9°38	n.a.	F 29
S 30	7 36 51	26°12'44	6♑52	23°52	17°46	14° 2	11° 2	6°22	7°56	25°10	3°57	28°28	27°13	9°44	n.a.	S 30
S 31	7 40 48	27♑12'25	22♑ 2	22♑54	19♒ 0	14♐48	11♒17	6♌18	7♐58	25♊ 8	3♏57	28♊26	27♊10	9♋51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	21s31	1n22	24s55	1s22	24s49	1s28	18s46	0s10	20s42	1s13	20n25	1n56	21s56	0s 8	23n37	0s12	5s 0	8n24	23n53	23n53	24n25		n.a.
S 2	23 53	23 55	0s 1	24 39	1 15	24 42	1 28	18 58	0 11	20 39	1 13	20 26	1 56	21 56	0 8	23 37	0 12	5 0	8 24	23 53	23 53	24 26		n.a.
S 3	23 53	24 33	1 25	24 21	1 6	24 35	1 29	19 11	0 12	20 35	1 13	20 27	1 57	21 57	0 8	23 37	0 12	5 0	8 24	23 53	23 53	24 27		n.a.
M 4	23 54	23 21	2 42	24 1	0 57	24 27	1 29	19 23	0 13	20 32	1 13	20 28	1 57	21 57	0 8	23 37	0 12	5 1	8 24	23 53	23 53	24 27		n.a.
T 5	23 53	20 33	3 47	23 39	0 47	24 18	1 29	19 35	0 14	20 29	1 13	20 29	1 57	21 58	0 8	23 37	0 12	5 1	8 24	23 53	23 53	24 28		n.a.
W 6	23 52	16 31	4 35	23 15	0 36	24 8	1 30	19 47	0 14	20 25	1 13	20 30	1 57	21 59	0 8	23 37	0 12	5 2	8 25	23 53	23 53	24 28		n.a.
T 7	23 51	11 41	5 6	22 50	0 25	23 58	1 30	19 59	0 15	20 22	1 13	20 31	1 57	21 59	0 8	23 37	0 12	5 2	8 25	23 53	23 53	24 29		n.a.
F 8	23 49	6 25	5 18	22 24	0 12	23 47	1 30	20 10	0 16	20 18	1 13	20 32	1 58	22 0	0 8	23 37	0 12	5 2	8 25	23 53	23 53	24 29		n.a.
S 9	23 47	1 2	5 12	21 57	0n 1	23 35	1 30	20 22	0 17	20 15	1 13	20 33	1 58	22 0	0 8	23 37	0 12	5 2	8 25	23 53	23 53	24 30		n.a.
S 10	23 45	4n15	4 52	21 30	0 14	23 22	1 31	20 33	0 18	20 11	1 13	20 34	1 58	22 1	0 8	23 37	0 12	5 3	8 25	23 53	23 53	24 30		n.a.
M11	23 42	9 15	4 18	21 2	0 29	23 9	1 31	20 44	0 18	20 8	1 13	20 36	1 58	22 1	0 8	23 37	0 12	5 3	8 25	23 53	23 53	24 31		n.a.
T 12	23 38	13 47	3 32	20 34	0 44	22 55	1 30	20 55	0 19	20 4	1 13	20 37	1 58	22 2	0 8	23 37	0 12	5 3	8 25	23 53	23 53	24 31		n.a.
W13	23 34	17 43	2 38	20 7	0 59	22 41	1 30	21 5	0 20	20 1	1 12	20 38	1 59	22 3	0 8	23 37	0 12	5 4	8 26	23 53	23 53	24 32		n.a.
T 14	23 29	20 52	1 38	19 41	1 15	22 26	1 30	21 15	0 21	19 57	1 12	20 39	1 59	22 3	0 8	23 37	0 12	5 4	8 26	23 53	23 53	24 32		n.a.
F 15	23 24	23 7	0 34	19 16	1 31	22 10	1 30	21 25	0 22	19 54	1 12	20 40	1 59	22 4	0 8	23 37	0 12	5 4	8 26	23 53	23 53	24 32		n.a.
S 16	23 19	24 21	0n32	18 52	1 47	21 53	1 29	21 35	0 23	19 50	1 12	20 41	1 59	22 4	0 8	23 37	0 12	5 4	8 26	23 53	23 53	24 33		n.a.
S 17	23 13	24 28	1 36	18 31	2 3	21 36	1 29	21 45	0 23	19 46	1 12	20 43	1 59	22 5	0 8	23 37	0 12	5 5	8 26	23 53	23 53	24 33		n.a.
M18	23 7	23 29	2 36	18 11	2 19	21 18	1 29	21 54	0 24	19 43	1 12	20 44	1 59	22 5	0 8	23 37	0 12	5 5	8 26	23 53	23 53	24 34		n.a.
T 19	23 0	21 26	3 29	17 54	2 34	21 0	1 28	22 4	0 25	19 39	1 12	20 45	2 0	22 6	0 8	23 37	0 12	5 5	8 26	23 53	23 52	24 34		n.a.
W20	22 53	18 26	4 14	17 40	2 49	20 41	1 27	22 13	0 26	19 35	1 12	20 46	2 0	22 6	0 8	23 37	0 12	5 5	8 27	23 53	23 52	24 35		n.a.
T 21	22 45	14 38	4 48	17 29	3 2	20 22	1 27	22 21	0 27	19 31	1 12	20 48	2 0	22 7	0 8	23 37	0 12	5 5	8 27	23 53	23 52	24 35		n.a.
F 22	22 37	10 9	5 9	17 21	3 15	20 1	1 26	22 30	0 28	19 28	1 12	20 49	2 0	22 7	0 8	23 37	0 12	5 5	8 27	23 53	23 52	24 35		n.a.
S 23	22 29	5 11	5 15	17 15	3 26	19 41	1 25	22 38	0 28	19 24	1 12	20 50	2 0	22 8	0 8	23 37	0 12	5 6	8 27	23 53	23 52	24 36		n.a.
S 24	22 20	0s 6	5 7	17 13	3 35	19 20	1 24	22 46	0 29	19 20	1 12	20 51	2 0	22 8	0 8	23 37	0 12	5 6	8 27	23 53	23 52	24 36		n.a.
M25	22 11	5 32	4 42	17 14	3 43	18 58	1 23	22 54	0 30	19 16	1 12	20 53	2 0	22 9	0 8	23 36	0 12	5 6	8 28	23 53	23 52	24 37		n.a.
T 26	22 1	10 53	4 1	17 17	3 49	18 36	1 22	23 1	0 31	19 12	1 12	20 54	2 1	22 9	0 8	23 36	0 12	5 6	8 28	23 53	23 52	24 37		n.a.
W27	21 51	15 50	3 4	17 23	3 53	18 13	1 21	23 9	0 32	19 8	1 12	20 55	2 1	22 10	0 8	23 36	0 12	5 6	8 28	23 53	23 52	24 37		n.a.
T 28	21 41	20 1	1 55	17 32	3 55	17 50	1 20	23 16	0 33	19 4	1 12	20 57	2 1	22 10	0 8	23 36	0 12	5 6	8 28	23 53	23 52	24 38		n.a.
F 29	21 30	23 2	0 36	17 42	3 55	17 26	1 19	23 22	0 33	19 0	1 12	20 58	2 1	22 11	0 8	23 36	0 12	5 6	8 28	23 53	23 52	24 38		n.a.
S 30	21 18	24 29	0s46	17 55	3 53	17 2	1 18	23 29	0 34	18 56	1 12	20 59	2 1	22 11	0 8	23 36	0 12	5 6	8 28	23 53	23 52	24 39		n.a.
S 31	21s 7	24s 7	2s 6	18s 8	3n49	16s37	1s16	23s35	0s35	18s52	1s12	21n 0	2n 1	22s11	0s 8	23n36	0s12	5s 6	8n29	23n53	23n52	24n39		n.a.

Julian Day Number = 1099402.5, Delta T = 11h04m29s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°33'50, Lahiri = -27°26'49 Julian Calendar 1 Jan. 1703 BCE == Greg. Calendar 17 Dec. 1704 BCE

The year -1702 astronomical counting style corresponds to year 1703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1703 BCE
geocentric

FEBRUARY 1703 BCE (-1702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 44 44	28♉12'04	7♒12	21°R58	20♒14	15♐34	11♒31	6°R13	8♐ 1	25°R 7	3♏58	28°R23	27♊ 7	9♋57	n.a.	M 1
T 2	7 48 41	29°11'41	22°11	21♉ 5	21°28	16°20	11°45	6♌ 9	8° 4	25♊ 6	3°58	28♊19	27° 4	10° 4	n.a.	T 2
W 3	7 52 37	0♒11'15	6♓51	20°15	22°42	17° 6	11°59	6° 4	8° 6	25° 4	3°59	28°14	27° 0	10°11	n.a.	W 3
T 4	7 56 34	1°10'47	21° 6	19°30	23°56	17°52	12°14	5°59	8° 9	25° 3	3°59	28° 9	26°57	10°17	n.a.	T 4
F 5	8 0 30	2°10'17	4♈52	18°50	25° 9	18°38	12°28	5°55	8°11	25° 2	4° 0	28° 6	26°54	10°24	n.a.	F 5
S 6	8 4 27	3° 9'44	18°11	18°15	26°23	19°24	12°42	5°50	8°13	25° 0	4° 0	28° 3	26°51	10°31	n.a.	S 6
S 7	8 8 23	4° 9'08	1♉ 3	17°46	27°37	20°10	12°56	5°45	8°16	24°59	4° 1	28°D 2	26°48	10°37	n.a.	S 7
M 8	8 12 20	5° 8'30	13°32	17°23	28°50	20°56	13°11	5°41	8°18	24°58	4° 1	28° 2	26°45	10°44	n.a.	M 8
T 9	8 16 17	6° 7'50	25°44	17° 7	0♓ 4	21°42	13°25	5°36	8°20	24°57	4° 2	28° 3	26°41	10°51	n.a.	T 9
W10	8 20 13	7° 7'07	7♊43	16°56	1°18	22°28	13°39	5°31	8°23	24°56	4° 2	28° 5	26°38	10°57	n.a.	W10
T 11	8 24 10	8° 6'22	19°33	16°D51	2°31	23°14	13°54	5°27	8°25	24°54	4° 2	28° 7	26°35	11° 4	n.a.	T 11
F 12	8 28 6	9° 5'34	1♋20	16°52	3°45	24° 0	14° 8	5°22	8°27	24°53	4° 2	28°R 7	26°32	11°11	n.a.	F 12
S 13	8 32 3	10° 4'44	13° 7	16°59	4°58	24°46	14°23	5°17	8°29	24°52	4° 3	28° 6	26°29	11°17	n.a.	S 13
S 14	8 35 59	11° 3'52	24°57	17°11	6°11	25°32	14°37	5°13	8°31	24°51	4° 3	28° 2	26°26	11°24	n.a.	S 14
M15	8 39 56	12° 2'57	6♌53	17°28	7°25	26°18	14°51	5° 8	8°33	24°50	4° 3	27°57	26°22	11°31	n.a.	M15
T 16	8 43 52	13° 2'00	18°56	17°50	8°38	27° 4	15° 6	5° 4	8°35	24°49	4° 3	27°50	26°19	11°37	n.a.	T 16
W17	8 47 49	14° 1'01	1♍ 9	18°17	9°51	27°50	15°20	4°59	8°37	24°48	4° 3	27°41	26°16	11°44	n.a.	W17
T 18	8 51 45	15° 0'00	13°32	18°48	11° 4	28°36	15°35	4°54	8°39	24°47	4° 3	27°33	26°13	11°51	n.a.	T 18
F 19	8 55 42	15°58'57	26° 5	19°24	12°18	29°22	15°49	4°50	8°41	24°46	4°R 3	27°24	26°10	11°57	n.a.	F 19
S 20	8 59 39	16°57'51	8♎51	20° 3	13°31	0♉ 8	16° 3	4°45	8°43	24°45	4° 3	27°17	26° 6	12° 4	n.a.	S 20
S 21	9 3 35	17°56'44	21°51	20°46	14°44	0°54	16°18	4°41	8°44	24°44	4° 3	27°12	26° 3	12°10	n.a.	S 21
M22	9 7 32	18°55'35	5♏ 5	21°33	15°57	1°40	16°32	4°36	8°46	24°44	4° 3	27° 9	26° 0	12°17	n.a.	M22
T 23	9 11 28	19°54'24	18°36	22°23	17°10	2°26	16°46	4°32	8°48	24°43	4° 3	27°D 8	25°57	12°24	n.a.	T 23
W24	9 15 25	20°53'11	2♐26	23°17	18°23	3°12	17° 1	4°28	8°49	24°42	4° 3	27° 8	25°54	12°30	n.a.	W24
T 25	9 19 21	21°51'57	16°33	24°13	19°35	3°58	17°15	4°23	8°51	24°41	4° 3	27° 9	25°51	12°37	n.a.	T 25
F 26	9 23 18	22°50'40	0♉59	25°12	20°48	4°44	17°30	4°19	8°53	24°40	4° 3	27°R 9	25°47	12°44	n.a.	F 26
S 27	9 27 14	23°49'22	15°41	26°14	22° 1	5°30	17°44	4°15	8°54	24°40	4° 2	27° 8	25°44	12°50	n.a.	S 27
S 28	9 31 11	24♒48'02	0♒33	27♉19	23♓14	6♉16	17♒58	4♌10	8♐56	24♊39	4♏ 2	27♊ 4	25♊41	12♋57	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s55	21s59	3s17	18s23	3n43	16s12	1s15	23s41	0s36	18s48	1s12	21n 2	2n 1	22s12	0s 8	23n36	0s12	5s 6	8n29	23n53	23n52	24n39		n.a.
T 2	20 42	18 21	4 13	18 39	3 36	15 46	1 13	23 47	0 37	18 44	1 12	21 3	2 1	22 12	0 8	23 36	0 12	5 6	8 29	23 53	23 52	24 40		n.a.
W 3	20 30	13 39	4 51	18 55	3 27	15 20	1 12	23 53	0 38	18 40	1 12	21 4	2 2	22 13	0 8	23 36	0 12	5 6	8 29	23 53	23 52	24 40		n.a.
T 4	20 16	8 20	5 10	19 12	3 17	14 54	1 10	23 58	0 38	18 36	1 12	21 5	2 2	22 13	0 8	23 36	0 12	5 6	8 29	23 53	23 51	24 40		n.a.
F 5	20 3	2 46	5 10	19 29	3 5	14 27	1 9	24 3	0 39	18 32	1 12	21 7	2 2	22 14	0 8	23 36	0 12	5 6	8 29	23 53	23 51	24 41		n.a.
S 6	19 49	2n45	4 54	19 46	2 53	14 0	1 7	24 8	0 40	18 28	1 12	21 8	2 2	22 14	0 8	23 36	0 12	5 6	8 30	23 53	23 51	24 41		n.a.
S 7	19 35	7 58	4 22	20 3	2 40	13 33	1 5	24 12	0 41	18 24	1 12	21 9	2 2	22 14	0 8	23 36	0 12	5 6	8 30	23 53	23 51	24 41		n.a.
M 8	19 21	12 43	3 39	20 19	2 26	13 5	1 3	24 16	0 42	18 20	1 12	21 11	2 2	22 15	0 8	23 36	0 12	5 6	8 30	23 53	23 51	24 42		n.a.
T 9	19 6	16 51	2 47	20 35	2 12	12 37	1 1	24 20	0 43	18 15	1 12	21 12	2 2	22 15	0 8	23 36	0 12	5 6	8 30	23 53	23 51	24 42		n.a.
W10	18 51	20 13	1 49	20 50	1 58	12 9	0 59	24 24	0 43	18 11	1 12	21 13	2 2	22 15	0 9	23 36	0 12	5 6	8 30	23 53	23 51	24 42		n.a.
T 11	18 35	22 42	0 47	21 5	1 44	11 40	0 57	24 27	0 44	18 7	1 12	21 14	2 2	22 16	0 9	23 36	0 12	5 6	8 31	23 53	23 51	24 42		n.a.
F 12	18 19	24 11	0n18	21 19	1 30	11 11	0 55	24 30	0 45	18 3	1 12	21 16	2 2	22 16	0 9	23 36	0 12	5 6	8 31	23 53	23 51	24 43		n.a.
S 13	18 3	24 34	1 21	21 32	1 16	10 42	0 53	24 33	0 46	17 58	1 12	21 17	2 2	22 17	0 9	23 36	0 12	5 6	8 31	23 53	23 51	24 43		n.a.
S 14	17 47	23 51	2 20	21 44	1 2	10 12	0 51	24 36	0 47	17 54	1 12	21 18	2 2	22 17	0 9	23 36	0 12	5 6	8 31	23 53	23 51	24 43		n.a.
M15	17 30	22 2	3 14	21 56	0 49	9 42	0 49	24 38	0 48	17 50	1 12	21 19	2 2	22 17	0 9	23 36	0 12	5 6	8 31	23 53	23 51	24 44		n.a.
T 16	17 13	19 13	4 0	22 6	0 35	9 12	0 47	24 40	0 48	17 46	1 12	21 20	2 2	22 18	0 9	23 36	0 12	5 5	8 31	23 52	23 50	24 44		n.a.
W17	16 56	15 33	4 36	22 15	0 22	8 42	0 44	24 42	0 49	17 41	1 12	21 22	2 2	22 18	0 9	23 36	0 12	5 5	8 32	23 52	23 50	24 44		n.a.
T 18	16 39	11 10	4 58	22 23	0 10	8 12	0 42	24 43	0 50	17 37	1 12	21 23	2 3	22 18	0 9	23 36	0 12	5 5	8 32	23 52	23 50	24 44		n.a.
F 19	16 21	6 16	5 7	22 30	0s 2	7 41	0 39	24 44	0 51	17 33	1 12	21 24	2 3	22 19	0 9	23 36	0 12	5 5	8 32	23 52	23 50	24 45		n.a.
S 20	16 3	1 2	5 1	22 36	0 14	7 10	0 37	24 45	0 52	17 28	1 12	21 25	2 3	22 19	0 9	23 36	0 11	5 5	8 32	23 52	23 50	24 45		n.a.
S 21	15 44	4s21	4 40	22 40	0 25	6 39	0 35	24 46	0 53	17 24	1 12	21 26	2 3	22 19	0 9	23 36	0 11	5 5	8 32	23 52	23 50	24 45		n.a.
M22	15 26	9 39	4 3	22 44	0 36	6 8	0 32	24 46	0 53	17 19	1 12	21 27	2 3	22 19	0 9	23 36	0 11	5 4	8 33	23 52	23 50	24 45		n.a.
T 23	15 7	14 37	3 12	22 45	0 47	5 37	0 29	24 46	0 54	17 15	1 12	21 28	2 3	22 20	0 9	23 36	0 11	5 4	8 33	23 52	23 50	24 45		n.a.
W24	14 48	18 56	2 9	22 46	0 56	5 5	0 27	24 46	0 55	17 11	1 12	21 29	2 3	22 20	0 9	23 36	0 11	5 4	8 33	23 52	23 50	24 46		n.a.
T 25	14 29	22 16	0 57	22 45	1 6	4 34	0 24	24 46	0 56	17 6	1 12	21 31	2 3	22 20	0 9	23 36	0 11	5 4	8 33	23 52	23 50	24 46		n.a.
F 26	14 10	24 14	0s21	22 43	1 15	4 2	0 21	24 45	0 57	17 2	1 12	21 32	2 3	22 21	0 9	23 36	0 11	5 4	8 33	23 52	23 49	24 46		n.a.
S 27	13 50	24 34	1 38	22 39	1 23	3 31	0 19	24 44	0 58	16 57	1 12	21 33	2 3	22 21	0 9	23 36	0 11	5 3	8 33	23 52	23 49	24 46		n.a.
S 28	13s30	23s10	2s49	22s34	1s31	2s59	0s16	24s43	0s58	16s53	1s13	21n34	2n 3	22s21	0s 9	23n36	0s11	5s 3	8n34	23n52	23n49	24n46		n.a.

Julian Day Number = 1099433.5, Delta T = 11h04m27s
Ecliptic obliquity = 23°53'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°33'45, Lahiri = -27°26'45 Julian Calendar 1 Feb. 1703 BCE == Greg. Calendar 17 Jan. 1703 BCE

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ASTRODIENST EPHEMERIS for the year 1703 BCE
geocentric

MARCH 1703 BCE (-1702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 35 7	25♒46'40	15♒28	28♑26	24♓26	7♑ 2	18♒13	4°R 6	8♐57	24°R38	4°R 2	26°R58	25♊38	13♋ 4	n.a.	M 1
T 2	9 39 4	26°45'15	0♓19	29°36	25°39	7°48	18°27	4♌ 2	8°58	24♊38	4♏ 1	26♊50	25°35	13°10	n.a.	T 2
W 3	9 43 1	27°43'49	14°56	0♒48	26°52	8°34	18°41	3°58	9° 0	24°37	4° 1	26°40	25°32	13°17	n.a.	W 3
T 4	9 46 57	28°42'20	29°12	2° 2	28° 4	9°20	18°55	3°54	9° 1	24°37	4° 1	26°31	25°28	13°24	n.a.	T 4
F 5	9 50 54	29°40'49	13♈ 2	3°18	29°17	10° 6	19°10	3°50	9° 2	24°36	4° 0	26°22	25°25	13°30	n.a.	F 5
S 6	9 54 50	0♓39'16	26°25	4°37	0♈29	10°51	19°24	3°46	9° 3	24°36	4° 0	26°15	25°22	13°37	n.a.	S 6
S 7	9 58 47	1°37'41	9♉21	5°57	1°41	11°37	19°38	3°42	9° 4	24°35	3°59	26°11	25°19	13°44	n.a.	S 7
M 8	10 2 43	2°36'03	21°54	7°20	2°54	12°23	19°52	3°39	9° 5	24°35	3°59	26° 8	25°16	13°50	n.a.	M 8
T 9	10 6 40	3°34'24	4♊ 7	8°44	4° 6	13° 9	20° 7	3°35	9° 6	24°34	3°58	26°D 8	25°12	13°57	n.a.	T 9
W10	10 10 36	4°32'42	16° 7	10°10	5°18	13°55	20°21	3°31	9° 7	24°34	3°58	26° 8	25° 9	14° 4	n.a.	W10
T 11	10 14 33	5°30'57	27°57	11°39	6°30	14°40	20°35	3°28	9° 8	24°34	3°57	26°R 8	25° 6	14°10	n.a.	T 11
F 12	10 18 29	6°29'11	9♋44	13° 9	7°42	15°26	20°49	3°24	9° 9	24°33	3°56	26° 8	25° 3	14°17	n.a.	F 12
S 13	10 22 26	7°27'22	21°33	14°40	8°54	16°12	21° 3	3°21	9°10	24°33	3°56	26° 5	25° 0	14°24	n.a.	S 13
S 14	10 26 23	8°25'32	3♌27	16°14	10° 6	16°57	21°17	3°17	9°11	24°33	3°55	25°59	24°57	14°30	n.a.	S 14
M15	10 30 19	9°23'39	15°30	17°50	11°18	17°43	21°31	3°14	9°12	24°33	3°54	25°51	24°53	14°37	n.a.	M15
T 16	10 34 16	10°21'44	27°44	19°27	12°29	18°29	21°45	3°11	9°12	24°33	3°54	25°41	24°50	14°44	n.a.	T 16
W17	10 38 12	11°19'48	10♍11	21° 6	13°41	19°14	21°59	3° 7	9°13	24°32	3°53	25°29	24°47	14°50	n.a.	W17
T 18	10 42 9	12°17'49	22°51	22°47	14°53	20° 0	22°13	3° 4	9°14	24°32	3°52	25°16	24°44	14°57	n.a.	T 18
F 19	10 46 5	13°15'49	5♎43	24°30	16° 4	20°45	22°27	3° 1	9°14	24°32	3°51	25° 4	24°41	15° 3	n.a.	F 19
S 20	10 50 2	14°13'47	18°48	26°14	17°16	21°31	22°41	2°58	9°15	24°32	3°50	24°53	24°37	15°10	n.a.	S 20
S 21	10 53 58	15°11'43	2♏ 4	28° 1	18°27	22°16	22°55	2°56	9°15	24°D32	3°49	24°45	24°34	15°17	n.a.	S 21
M22	10 57 55	16° 9'38	15°31	29°49	19°38	23° 2	23° 8	2°53	9°15	24°32	3°49	24°40	24°31	15°23	n.a.	M22
T 23	11 1 51	17° 7'31	29° 9	1♓39	20°50	23°47	23°22	2°50	9°16	24°32	3°48	24°37	24°28	15°30	n.a.	T 23
W24	11 5 48	18° 5'23	12♐59	3°31	22° 1	24°33	23°36	2°47	9°16	24°32	3°47	24°36	24°25	15°37	n.a.	W24
T 25	11 9 45	19° 3'14	27° 0	5°24	23°12	25°18	23°49	2°45	9°16	24°32	3°46	24°36	24°22	15°43	n.a.	T 25
F 26	11 13 41	20° 1'03	11♑12	7°20	24°23	26° 3	24° 3	2°42	9°16	24°33	3°45	24°35	24°18	15°50	n.a.	F 26
S 27	11 17 38	20°58'52	25°33	9°17	25°34	26°49	24°17	2°40	9°17	24°33	3°44	24°33	24°15	15°57	n.a.	S 27
S 28	11 21 34	21°56'38	10♒ 3	11°16	26°45	27°34	24°30	2°38	9°17	24°33	3°43	24°28	24°12	16° 3	n.a.	S 28
M29	11 25 31	22°54'24	24°34	13°16	27°56	28°19	24°44	2°36	9°R17	24°33	3°42	24°21	24° 9	16°10	n.a.	M29
T 30	11 29 27	23°52'07	9♓ 3	15°19	29° 6	29° 4	24°57	2°34	9°17	24°34	3°40	24°11	24° 6	16°17	n.a.	T 30
W31	11 33 24	24♓49'50	23♓22	17♓23	0♉17	29♑50	25♒11	2♌32	9♐17	24♊34	3♏39	23♊59	24♊ 3	16♋23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	13s10	20s 8	3s49	22s28	1s38	2s27	0s13	24s41	0s59	16s48	1s13	21n35	2n 3	22s21	0s 9	23n36	0s11	5s 3	8n34	23n51	23n49	24n47			n.a.
T 2	12 50	15 49	4 33	22 20	1 45	1 55	0 10	24 39	1 0	16 44	1 13	21 36	2 3	22 22	0 9	23 36	0 11	5 3	8 34	23 51	23 49	24 47			n.a.
W 3	12 29	10 36	4 58	22 10	1 51	1 23	0 7	24 37	1 1	16 40	1 13	21 37	2 3	22 22	0 9	23 36	0 11	5 2	8 34	23 51	23 49	24 47			n.a.
T 4	12 9	4 57	5 4	21 59	1 57	0 51	0 4	24 35	1 2	16 35	1 13	21 38	2 3	22 22	0 9	23 36	0 11	5 2	8 34	23 51	23 49	24 47			n.a.
F 5	11 48	0n47	4 52	21 46	2 2	0 19	0 2	24 32	1 2	16 31	1 13	21 39	2 3	22 22	0 9	23 36	0 11	5 2	8 34	23 51	23 49	24 47			n.a.
S 6	11 27	6 18	4 24	21 31	2 7	0n13	0n 1	24 29	1 3	16 26	1 13	21 39	2 2	22 22	0 9	23 36	0 11	5 1	8 35	23 50	23 49	24 47			n.a.
S 7	11 6	11 22	3 43	21 15	2 11	0 45	0 4	24 26	1 4	16 22	1 13	21 40	2 2	22 23	0 9	23 36	0 11	5 1	8 35	23 50	23 48	24 47			n.a.
M 8	10 45	15 49	2 52	20 57	2 15	1 17	0 7	24 23	1 5	16 17	1 13	21 41	2 2	22 23	0 9	23 36	0 11	5 1	8 35	23 50	23 48	24 48			n.a.
T 9	10 23	19 30	1 55	20 38	2 18	1 49	0 10	24 19	1 6	16 13	1 13	21 42	2 2	22 23	0 9	23 36	0 11	5 1	8 35	23 50	23 48	24 48			n.a.
W10	10 2	22 16	0 53	20 16	2 20	2 21	0 13	24 15	1 6	16 8	1 13	21 43	2 2	22 23	0 9	23 36	0 11	5 0	8 35	23 50	23 48	24 48			n.a.
T 11	9 40	24 2	0n10	19 54	2 22	2 53	0 16	24 11	1 7	16 3	1 13	21 44	2 2	22 23	0 9	23 36	0 11	5 0	8 35	23 50	23 48	24 48			n.a.
F 12	9 18	24 43	1 12	19 29	2 24	3 25	0 20	24 6	1 8	15 59	1 13	21 45	2 2	22 23	0 9	23 36	0 11	4 59	8 36	23 50	23 48	24 48			n.a.
S 13	8 56	24 17	2 11	19 2	2 25	3 56	0 23	24 2	1 9	15 54	1 13	21 45	2 2	22 24	0 9	23 36	0 11	4 59	8 36	23 50	23 48	24 48			n.a.
S 14	8 34	22 44	3 4	18 34	2 25	4 28	0 26	23 57	1 10	15 50	1 13	21 46	2 2	22 24	0 9	23 36	0 11	4 59	8 36	23 50	23 48	24 48			n.a.
M15	8 12	20 9	3 50	18 4	2 25	4 59	0 29	23 51	1 10	15 45	1 14	21 47	2 2	22 24	0 9	23 36	0 11	4 58	8 36	23 50	23 48	24 48			n.a.
T 16	7 49	16 38	4 26	17 33	2 24	5 31	0 32	23 46	1 11	15 41	1 14	21 48	2 2	22 24	0 9	23 36	0 11	4 58	8 36	23 49	23 47	24 48			n.a.
W17	7 27	12 21	4 50	16 59	2 23	6 2	0 35	23 40	1 12	15 36	1 14	21 48	2 2	22 24	0 9	23 36	0 11	4 58	8 36	23 49	23 47	24 48			n.a.
T 18	7 4	7 29	5 1	16 24	2 21	6 33	0 38	23 34	1 13	15 32	1 14	21 49	2 2	22 24	0 9	23 36	0 11	4 57	8 36	23 48	23 47	24 48			n.a.
F 19	6 42	2 12	4 56	15 47	2 19	7 4	0 41	23 28	1 13	15 27	1 14	21 50	2 2	22 24	0 9	23 36	0 11	4 57	8 36	23 48	23 47	24 49			n.a.
S 20	6 19	3s16	4 35	15 8	2 16	7 35	0 44	23 21	1 14	15 23	1 14	21 50	2 2	22 24	0 9	23 36	0 11	4 56	8 37	23 48	23 47	24 49			n.a.
S 21	5 56	8 40	4 0	14 28	2 13	8 6	0 47	23 15	1 15	15 18	1 14	21 51	2 2	22 24	0 9	23 36	0 11	4 56	8 37	23 47	23 47	24 49			n.a.
M22	5 34	13 45	3 11	13 45	2 9	8 36	0 50	23 8	1 16	15 14	1 14	21 51	2 2	22 25	0 9	23 36	0 11	4 56	8 37	23 47	23 47	24 49			n.a.
T 23	5 11	18 14	2 10	13 1	2 4	9 6	0 53	23 0	1 16	15 9	1 14	21 52	2 1	22 25	0 9	23 36	0 11	4 55	8 37	23 47	23 46	24 49			n.a.
W24	4 48	21 47	1 1	12 15	1 59	9 36	0 57	22 53	1 17	15 5	1 14	21 52	2 1	22 25	0 9	23 36	0 11	4 55	8 37	23 47	23 46	24 49			n.a.
T 25	4 25	24 4	0s13	11 27	1 53	10 6	1 0	22 45	1 18	15 0	1 15	21 53	2 1	22 25	0 9	23 36	0 11	4 54	8 37	23 47	23 46	24 49			n.a.
F 26	4 2	24 51	1 27	10 38	1 47	10 36	1 3	22 37	1 19	14 56	1 15	21 53	2 1	22 25	0 9	23 36	0 11	4 54	8 37	23 47	23 46	24 49			n.a.
S 27	3 38	23 59	2 36	9 47	1 40	11 5	1 6	22 29	1 19	14 51	1 15	21 54	2 1	22 25	0 9	23 36	0 11	4 54	8 37	23 47	23 46	24 49			n.a.
S 28	3 15	21 31	3 36	8 55	1 33	11 34	1 9	22 21	1 20	14 47	1 15	21 54	2 1	22 25	0 9	23 36	0 11	4 53	8 37	23 47	23 46	24 49			n.a.
M29	2 52	17 40	4 21	8 0	1 26	12 3	1 12	22 12	1 21	14 42	1 15	21 55	2 1	22 25	0 9	23 36	0 11	4 53	8 38	23 46	23 46	24 49			n.a.
T 30	2 29	12 48	4 50	7 5	1 17	12 31	1 14	22 4	1 21	14 38	1 15	21 55	2 1	22 25	0 9	23 36	0 11	4 52	8 38	23 46	23 46	24 49			n.a.
W31	2s 5	7s16	5s 0	6s 8	1s 9	12n59	1n17	21s55	1s22	14s33	1s15	21n55	2n 1	22s25	0s 9	23n36	0s11	4s52	8n38	23n45	23n45	24n49			n.a.

Julian Day Number = 1099461.5, Delta T = 11h04m25s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°33'42, Lahiri = -27°26'41 Julian Calendar 1 March 1703 BCE == Greg. Calendar 14 Feb. 1703 BCE

The year -1702 astronomical counting style corresponds to year 1703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1703 BCE
geocentric

APRIL 1703 BCE (-1702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 37 20	25♓47'30	7♈24	19♓28	1♉28	0♒35	25♒24	2°R30	9°R16	24♊34	3°R38	23°R47	23♊59	16♋30	n.a.	T 1
F 2	11 41 17	26°45'10	21° 6	21°35	2°38	1°20	25°37	2♌28	9♐16	24°35	3♏37	23♊36	23°56	16°37	n.a.	F 2
S 3	11 45 14	27°42'47	4♉25	23°43	3°49	2° 5	25°50	2°26	9°16	24°35	3°36	23°28	23°53	16°43	n.a.	S 3
S 4	11 49 10	28°40'23	17°20	25°52	4°59	2°50	26° 4	2°25	9°16	24°35	3°35	23°21	23°50	16°50	n.a.	S 4
M 5	11 53 7	29°37'58	29°53	28° 1	6° 9	3°35	26°17	2°23	9°15	24°36	3°33	23°17	23°47	16°57	n.a.	M 5
T 6	11 57 3	0♈35'31	12♊ 7	0♈12	7°19	4°20	26°30	2°22	9°15	24°36	3°32	23°16	23°43	17° 3	n.a.	T 6
W 7	12 1 0	1°33'02	24° 7	2°23	8°29	5° 4	26°43	2°20	9°15	24°37	3°31	23°D15	23°40	17°10	n.a.	W 7
T 8	12 4 56	2°30'32	5♋59	4°34	9°39	5°49	26°56	2°19	9°14	24°38	3°30	23°R15	23°37	17°17	n.a.	T 8
F 9	12 8 53	3°28'01	17°48	6°45	10°49	6°34	27° 9	2°18	9°14	24°38	3°28	23°14	23°34	17°23	n.a.	F 9
S 10	12 12 49	4°25'27	29°39	8°55	11°59	7°19	27°22	2°17	9°13	24°39	3°27	23°12	23°31	17°30	n.a.	S 10
S 11	12 16 46	5°22'53	11♌37	11° 5	13° 9	8° 3	27°34	2°16	9°13	24°40	3°26	23° 7	23°28	17°37	n.a.	S 11
M12	12 20 43	6°20'16	23°46	13°14	14°18	8°48	27°47	2°15	9°12	24°40	3°24	23° 0	23°24	17°43	n.a.	M12
T 13	12 24 39	7°17'39	6♍ 9	15°22	15°28	9°33	28° 0	2°14	9°11	24°41	3°23	22°50	23°21	17°50	n.a.	T 13
W14	12 28 36	8°15'00	18°49	17°28	16°37	10°17	28°12	2°14	9°11	24°42	3°22	22°39	23°18	17°57	n.a.	W14
T 15	12 32 32	9°12'20	1♎46	19°33	17°46	11° 1	28°25	2°13	9°10	24°43	3°20	22°27	23°15	18° 3	n.a.	T 15
F 16	12 36 29	10° 9'39	14°58	21°36	18°56	11°46	28°37	2°13	9° 9	24°43	3°19	22°16	23°12	18°10	n.a.	F 16
S 17	12 40 25	11° 6'56	28°26	23°37	20° 5	12°30	28°50	2°13	9° 8	24°44	3°17	22° 6	23° 8	18°17	n.a.	S 17
S 18	12 44 22	12° 4'13	12♏ 5	25°35	21°14	13°14	29° 2	2°12	9° 7	24°45	3°16	21°58	23° 5	18°23	n.a.	S 18
M19	12 48 18	13° 1'29	25°54	27°32	22°22	13°59	29°14	2°12	9° 6	24°46	3°14	21°53	23° 2	18°30	n.a.	M19
T 20	12 52 15	13°58'45	9♐50	29°26	23°31	14°43	29°26	2°D12	9° 5	24°47	3°13	21°51	22°59	18°36	n.a.	T 20
W21	12 56 12	14°55'59	23°51	1♉17	24°40	15°27	29°39	2°12	9° 4	24°48	3°12	21°D50	22°56	18°43	n.a.	W21
T 22	13 0 8	15°53'14	7♑56	3° 6	25°48	16°11	29°51	2°12	9° 3	24°49	3°10	21°51	22°53	18°50	n.a.	T 22
F 23	13 4 5	16°50'27	22° 5	4°52	26°57	16°55	0♓ 3	2°13	9° 2	24°50	3° 9	21°R51	22°49	18°56	n.a.	F 23
S 24	13 8 1	17°47'40	6♒15	6°36	28° 5	17°39	0°14	2°13	9° 1	24°51	3° 7	21°50	22°46	19° 3	n.a.	S 24
S 25	13 11 58	18°44'53	20°25	8°17	29°13	18°23	0°26	2°13	9° 0	24°52	3° 6	21°46	22°43	19°10	n.a.	S 25
M26	13 15 54	19°42'05	4♓33	9°56	0♊21	19° 7	0°38	2°14	8°58	24°53	3° 4	21°40	22°40	19°16	n.a.	M26
T 27	13 19 51	20°39'16	18°36	11°31	1°29	19°51	0°49	2°15	8°57	24°54	3° 2	21°32	22°37	19°23	n.a.	T 27
W28	13 23 47	21°36'27	2♈29	13° 4	2°37	20°34	1° 1	2°15	8°56	24°56	3° 1	21°23	22°34	19°30	n.a.	W28
T 29	13 27 44	22°33'38	16° 9	14°34	3°44	21°18	1°12	2°16	8°54	24°57	2°59	21°13	22°30	19°36	n.a.	T 29
F 30	13 31 41	23♈30'47	29♈32	16♉ 2	4♊52	22♒ 1	1♓24	2♌17	8♐53	24♊58	2♏58	21♊ 4	22♊27	19♋43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	1 s42	1 s28	4 s52	5 s10	1 s 0	13n27	1n20	21 s45	1 s23	14 s29	1 s15	21n56	2n 1	22 s25	0 s 9	23n36	0 s11	4 s51	8n38	23n45	23n45	24n49			n.a.
F 2	1 19	4n16	4 27	4 10	0 50	13 55	1 23	21 36	1 24	14 24	1 16	21 56	2 0	22 25	0 9	23 36	0 11	4 51	8 38	23 44	23 45	24 49			n.a.
S 3	0 56	9 40	3 48	3 10	0 41	14 22	1 26	21 26	1 24	14 20	1 16	21 56	2 0	22 25	0 9	23 36	0 11	4 50	8 38	23 44	23 45	24 49			n.a.
S 4	0 32	14 29	2 58	2 8	0 30	14 49	1 29	21 16	1 25	14 15	1 16	21 57	2 0	22 25	0 9	23 36	0 11	4 50	8 38	23 43	23 45	24 49			n.a.
M 5	0 9	18 33	2 1	1 7	0 20	15 16	1 32	21 6	1 26	14 11	1 16	21 57	2 0	22 25	0 9	23 36	0 11	4 49	8 38	23 43	23 45	24 48			n.a.
T 6	0n14	21 42	0 59	0 4	0 10	15 42	1 34	20 56	1 26	14 6	1 16	21 57	2 0	22 25	0 9	23 36	0 11	4 49	8 38	23 43	23 44	24 48			n.a.
W 7	0 38	23 50	0n 5	0n59	0n 1	16 8	1 37	20 46	1 27	14 2	1 16	21 57	2 0	22 25	0 9	23 36	0 11	4 48	8 38	23 43	23 44	24 48			n.a.
T 8	1 1	24 52	1 7	2 1	0 11	16 33	1 40	20 35	1 28	13 58	1 16	21 57	2 0	22 25	0 9	23 36	0 11	4 48	8 38	23 43	23 44	24 48			n.a.
F 9	1 24	24 46	2 6	3 4	0 22	16 58	1 42	20 24	1 28	13 53	1 16	21 58	2 0	22 25	0 9	23 36	0 11	4 47	8 38	23 43	23 44	24 48			n.a.
S 10	1 47	23 33	3 0	4 6	0 32	17 23	1 45	20 13	1 29	13 49	1 17	21 58	2 0	22 24	0 9	23 36	0 11	4 47	8 38	23 43	23 44	24 48			n.a.
S 11	2 11	21 15	3 47	5 7	0 43	17 47	1 47	20 2	1 30	13 45	1 17	21 58	1 59	22 24	0 9	23 36	0 11	4 47	8 38	23 43	23 44	24 48			n.a.
M12	2 34	17 59	4 24	6 8	0 53	18 11	1 50	19 51	1 30	13 40	1 17	21 58	1 59	22 24	0 10	23 37	0 11	4 46	8 38	23 42	23 44	24 48			n.a.
T 13	2 57	13 53	4 49	7 7	1 2	18 34	1 52	19 39	1 31	13 36	1 17	21 58	1 59	22 24	0 10	23 37	0 10	4 46	8 38	23 42	23 43	24 48			n.a.
W14	3 20	9 6	5 1	8 5	1 12	18 57	1 54	19 28	1 31	13 32	1 17	21 58	1 59	22 24	0 10	23 37	0 10	4 45	8 38	23 41	23 43	24 48			n.a.
T 15	3 43	3 49	4 58	9 2	1 20	19 19	1 57	19 16	1 32	13 27	1 17	21 58	1 59	22 24	0 10	23 37	0 10	4 45	8 39	23 40	23 43	24 48			n.a.
F 16	4 6	1 s44	4 39	9 57	1 29	19 41	1 59	19 4	1 33	13 23	1 18	21 58	1 59	22 24	0 10	23 37	0 10	4 44	8 39	23 40	23 43	24 47			n.a.
S 17	4 29	7 20	4 4	10 50	1 37	20 2	2 1	18 52	1 33	13 19	1 18	21 58	1 59	22 24	0 10	23 37	0 10	4 44	8 39	23 39	23 43	24 47			n.a.
S 18	4 52	12 40	3 15	11 41	1 44	20 23	2 3	18 39	1 34	13 15	1 18	21 58	1 58	22 24	0 10	23 37	0 10	4 43	8 39	23 39	23 43	24 47			n.a.
M19	5 14	17 26	2 13	12 30	1 50	20 43	2 5	18 27	1 34	13 10	1 18	21 58	1 58	22 24	0 10	23 37	0 10	4 43	8 39	23 38	23 42	24 47			n.a.
T 20	5 37	21 18	1 4	13 17	1 56	21 3	2 7	18 14	1 35	13 6	1 18	21 58	1 58	22 23	0 10	23 37	0 10	4 42	8 39	23 38	23 42	24 47			n.a.
W21	5 59	23 56	0 s11	14 2	2 2	21 22	2 9	18 2	1 36	13 2	1 18	21 57	1 58	22 23	0 10	23 37	0 10	4 42	8 39	23 38	23 42	24 47			n.a.
T 22	6 22	25 4	1 25	14 45	2 6	21 41	2 11	17 49	1 36	12 58	1 19	21 57	1 58	22 23	0 10	23 37	0 10	4 41	8 39	23 38	23 42	24 47			n.a.
F 23	6 44	24 34	2 34	15 26	2 10	21 59	2 12	17 36	1 37	12 54	1 19	21 57	1 58	22 23	0 10	23 37	0 10	4 41	8 39	23 38	23 42	24 46			n.a.
S 24	7 7	22 30	3 34	16 4	2 13	22 17	2 14	17 22	1 37	12 50	1 19	21 57	1 58	22 23	0 10	23 37	0 10	4 40	8 39	23 38	23 41	24 46			n.a.
S 25	7 29	19 3	4 20	16 40	2 16	22 34	2 16	17 9	1 38	12 45	1 19	21 57	1 58	22 23	0 10	23 37	0 10	4 40	8 38	23 38	23 41	24 46			n.a.
M26	7 51	14 31	4 51	17 14	2 18	22 51	2 17	16 56	1 38	12 41	1 19	21 56	1 57	22 22	0 10	23 37	0 10	4 39	8 38	23 38	23 41	24 46			n.a.
T 27	8 13	9 14	5 4	17 46	2 19	23 6	2 19	16 42	1 39	12 37	1 20	21 56	1 57	22 22	0 10	23 37	0 10	4 39	8 38	23 37	23 41	24 46			n.a.
W28	8 35	3 33	4 59	18 16	2 19	23 22	2 20	16 28	1 39	12 33	1 20	21 56	1 57	22 22	0 10	23 37	0 10	4 38	8 38	23 36	23 41	24 45			n.a.
T 29	8 56	2n14	4 36	18 43	2 19	23 36	2 21	16 15	1 40	12 29	1 20	21 55	1 57	22 22	0 10	23 37	0 10	4 38	8 38	23 36	23 41	24 45			n.a.
F 30	9n18	7n48	3 s59	19n 8	2n17	23n50	2n22	16 s 1	1 s40	12 s26	1 s20	21n55	1n57	22 s22	0 s10	23n38	0 s10	4 s37	8n38	23n35	23n40	24n45			n.a.

Julian Day Number = 1099492.5, Delta T = 11h04m23s
Ecliptic obliquity = 23°53'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°33'37, Lahiri = -27°26'37 Julian Calendar 1 Apr. 1703 BCE == Greg. Calendar 17 March 1703 BCE

The year -1702 astronomical counting style corresponds to year 1703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1703 BCE
geocentric

MAY 1703 BCE (-1702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 35 37	24♈27'56	12♉36	17♉26	5♊59	22♒45	1♓35	2♌18	8°R51	24♊59	2°R56	20°R57	22♊24	19♋50	n.a.	S 1
S 2	13 39 34	25°25'05	25°22	18°48	7° 6	23°28	1°46	2°19	8♐50	25° 1	2♏55	20♊52	22°21	19°56	n.a.	S 2
M 3	13 43 30	26°22'13	7♊49	20° 7	8°14	24°12	1°57	2°21	8°48	25° 2	2°53	20°49	22°18	20° 3	n.a.	M 3
T 4	13 47 27	27°19'20	20° 1	21°23	9°20	24°55	2° 8	2°22	8°47	25° 3	2°52	20°D48	22°14	20°10	n.a.	T 4
W 5	13 51 23	28°16'27	2♋ 1	22°36	10°27	25°38	2°19	2°24	8°45	25° 5	2°50	20°48	22°11	20°16	n.a.	W 5
T 6	13 55 20	29°13'33	13°53	23°46	11°34	26°21	2°30	2°25	8°43	25° 6	2°48	20°49	22° 8	20°23	n.a.	T 6
F 7	13 59 16	0♉10'38	25°43	24°52	12°40	27° 4	2°41	2°27	8°42	25° 7	2°47	20°R50	22° 5	20°30	n.a.	F 7
S 8	14 3 13	1° 7'42	7♌35	25°56	13°47	27°47	2°51	2°29	8°40	25° 9	2°45	20°50	22° 2	20°36	n.a.	S 8
S 9	14 7 10	2° 4'46	19°34	26°57	14°53	28°30	3° 2	2°30	8°38	25°10	2°44	20°48	21°59	20°43	n.a.	S 9
M10	14 11 6	3° 1'50	1♍46	27°54	15°59	29°13	3°12	2°32	8°37	25°12	2°42	20°45	21°55	20°50	n.a.	M10
T 11	14 15 3	3°58'53	14°15	28°47	17° 4	29°55	3°22	2°34	8°35	25°13	2°41	20°39	21°52	20°56	n.a.	T 11
W12	14 18 59	4°55'55	27° 2	29°37	18°10	0♓38	3°32	2°36	8°33	25°15	2°39	20°33	21°49	21° 3	n.a.	W12
T 13	14 22 56	5°52'57	10♎11	0♊24	19°15	1°21	3°43	2°39	8°31	25°17	2°37	20°25	21°46	21°10	n.a.	T 13
F 14	14 26 52	6°49'59	23°40	1° 6	20°21	2° 3	3°52	2°41	8°29	25°18	2°36	20°18	21°43	21°16	n.a.	F 14
S 15	14 30 49	7°47'01	7♏27	1°45	21°25	2°45	4° 2	2°43	8°27	25°20	2°34	20°12	21°40	21°23	n.a.	S 15
S 16	14 34 46	8°44'02	21°30	2°20	22°30	3°28	4°12	2°46	8°25	25°21	2°33	20° 8	21°36	21°30	n.a.	S 16
M17	14 38 42	9°41'04	5♐44	2°51	23°35	4°10	4°22	2°48	8°23	25°23	2°31	20° 5	21°33	21°36	n.a.	M17
T 18	14 42 39	10°38'06	20° 5	3°17	24°39	4°52	4°31	2°51	8°21	25°25	2°30	20°D 4	21°30	21°43	n.a.	T 18
W19	14 46 35	11°35'08	4♑27	3°40	25°43	5°34	4°41	2°54	8°19	25°26	2°28	20° 5	21°27	21°50	n.a.	W19
T 20	14 50 32	12°32'11	18°48	3°57	26°47	6°16	4°50	2°57	8°17	25°28	2°26	20° 6	21°24	21°56	n.a.	T 20
F 21	14 54 28	13°29'14	3♒ 5	4°11	27°51	6°58	4°59	3° 0	8°15	25°30	2°25	20° 7	21°20	22° 3	n.a.	F 21
S 22	14 58 25	14°26'17	17°14	4°19	28°54	7°39	5° 8	3° 3	8°13	25°32	2°23	20°R 8	21°17	22°10	n.a.	S 22
S 23	15 2 22	15°23'20	1♓15	4°R23	29°58	8°21	5°17	3° 6	8°11	25°33	2°22	20° 7	21°14	22°16	n.a.	S 23
M24	15 6 18	16°20'24	15° 6	4°23	1♋ 1	9° 3	5°26	3° 9	8° 9	25°35	2°20	20° 4	21°11	22°23	n.a.	M24
T 25	15 10 15	17°17'29	28°46	4°17	2° 3	9°44	5°34	3°12	8° 6	25°37	2°19	20° 0	21° 8	22°30	n.a.	T 25
W26	15 14 11	18°14'34	12♈14	4° 7	3° 6	10°26	5°43	3°16	8° 4	25°39	2°17	19°56	21° 5	22°36	n.a.	W26
T 27	15 18 8	19°11'39	25°29	3°53	4° 8	11° 7	5°51	3°19	8° 2	25°41	2°16	19°51	21° 1	22°43	n.a.	T 27
F 28	15 22 4	20° 8'45	8♉29	3°34	5°10	11°48	5°59	3°23	8° 0	25°43	2°14	19°46	20°58	22°50	n.a.	F 28
S 29	15 26 1	21° 5'52	21°14	3°11	6°12	12°29	6° 7	3°26	7°58	25°44	2°13	19°43	20°55	22°56	n.a.	S 29
S 30	15 29 57	22° 2'59	3♊45	2°45	7°13	13°10	6°15	3°30	7°55	25°46	2°11	19°40	20°52	23° 3	n.a.	S 30
M31	15 33 54	23♉ 0'06	16♊ 2	2♊14	8♋14	13♓51	6♓23	3♌34	7♐53	25♊48	2♏10	19°D39	20♊49	23♋10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n39	12n54	3s10	19n31	2n16	24n 4	2n23	15s47	1s41	12s22	1s20	21n55	1n57	22s21	0s10	23n38	0s10	4s37	8n38	23n35	23n40	24n45		n.a.
S 2	10 1	17 20	2 12	19 52	2 13	24 17	2 24	15 33	1 41	12 18	1 21	21 54	1 57	22 21	0 10	23 38	0 10	4 36	8 38	23 34	23 40	24 44		n.a.
M 3	10 22	20 53	1 9	20 11	2 10	24 29	2 25	15 18	1 42	12 14	1 21	21 54	1 56	22 21	0 10	23 38	0 10	4 36	8 38	23 34	23 40	24 44		n.a.
T 4	10 43	23 26	0 4	20 28	2 6	24 40	2 26	15 4	1 42	12 10	1 21	21 53	1 56	22 21	0 10	23 38	0 10	4 35	8 38	23 34	23 40	24 44		n.a.
W 5	11 4	24 53	1n 0	20 43	2 1	24 51	2 26	14 50	1 43	12 6	1 21	21 53	1 56	22 20	0 10	23 38	0 10	4 35	8 38	23 34	23 39	24 44		n.a.
T 6	11 24	25 10	2 1	20 56	1 55	25 1	2 27	14 35	1 43	12 2	1 21	21 52	1 56	22 20	0 10	23 38	0 10	4 34	8 38	23 34	23 39	24 43		n.a.
F 7	11 45	24 18	2 57	21 7	1 49	25 11	2 27	14 20	1 44	11 59	1 22	21 52	1 56	22 20	0 10	23 38	0 10	4 34	8 38	23 34	23 39	24 43		n.a.
S 8	12 5	22 21	3 45	21 16	1 42	25 20	2 28	14 6	1 44	11 55	1 22	21 51	1 56	22 20	0 10	23 38	0 10	4 34	8 38	23 34	23 39	24 43		n.a.
S 9	12 25	19 24	4 24	21 23	1 35	25 28	2 28	13 51	1 45	11 51	1 22	21 51	1 56	22 19	0 10	23 38	0 10	4 33	8 38	23 34	23 39	24 43		n.a.
M10	12 45	15 34	4 52	21 28	1 26	25 36	2 28	13 36	1 45	11 48	1 22	21 50	1 56	22 19	0 10	23 38	0 10	4 33	8 38	23 34	23 39	24 42		n.a.
T 11	13 5	11 0	5 6	21 32	1 17	25 43	2 28	13 21	1 45	11 44	1 22	21 50	1 55	22 19	0 10	23 38	0 10	4 32	8 37	23 33	23 38	24 42		n.a.
W12	13 25	5 52	5 6	21 33	1 8	25 49	2 28	13 6	1 46	11 41	1 23	21 49	1 55	22 19	0 10	23 38	0 10	4 32	8 37	23 33	23 38	24 42		n.a.
T 13	13 44	0 20	4 50	21 33	0 58	25 54	2 28	12 51	1 46	11 37	1 23	21 48	1 55	22 18	0 10	23 38	0 10	4 31	8 37	23 32	23 38	24 41		n.a.
F 14	14 3	5s22	4 18	21 32	0 47	25 59	2 27	12 36	1 47	11 34	1 23	21 48	1 55	22 18	0 10	23 39	0 10	4 31	8 37	23 32	23 38	24 41		n.a.
S 15	14 22	10 57	3 30	21 29	0 35	26 3	2 27	12 21	1 47	11 30	1 23	21 47	1 55	22 18	0 10	23 39	0 10	4 31	8 37	23 31	23 38	24 41		n.a.
S 16	14 41	16 5	2 29	21 24	0 23	26 7	2 26	12 5	1 47	11 27	1 24	21 46	1 55	22 17	0 10	23 39	0 10	4 30	8 37	23 31	23 37	24 40		n.a.
M17	14 59	20 24	1 17	21 17	0 10	26 10	2 26	11 50	1 48	11 23	1 24	21 46	1 55	22 17	0 10	23 39	0 10	4 30	8 37	23 31	23 37	24 40		n.a.
T 18	15 18	23 31	0s 0	21 10	0s 3	26 12	2 25	11 35	1 48	11 20	1 24	21 45	1 54	22 17	0 10	23 39	0 10	4 29	8 37	23 31	23 37	24 40		n.a.
W19	15 36	25 6	1 18	21 0	0 17	26 13	2 24	11 19	1 49	11 17	1 24	21 44	1 54	22 17	0 10	23 39	0 10	4 29	8 36	23 31	23 37	24 39		n.a.
T 20	15 54	25 1	2 30	20 50	0 31	26 14	2 23	11 4	1 49	11 14	1 25	21 43	1 54	22 16	0 10	23 39	0 10	4 29	8 36	23 31	23 36	24 39		n.a.
F 21	16 11	23 17	3 33	20 38	0 46	26 14	2 22	10 48	1 49	11 10	1 25	21 42	1 54	22 16	0 10	23 39	0 10	4 28	8 36	23 31	23 36	24 39		n.a.
S 22	16 28	20 7	4 22	20 25	1 1	26 13	2 20	10 33	1 50	11 7	1 25	21 42	1 54	22 16	0 10	23 39	0 10	4 28	8 36	23 31	23 36	24 38		n.a.
S 23	16 45	15 49	4 55	20 10	1 16	26 12	2 19	10 17	1 50	11 4	1 25	21 41	1 54	22 15	0 10	23 39	0 10	4 27	8 36	23 31	23 36	24 38		n.a.
M24	17 2	10 44	5 11	19 55	1 32	26 10	2 17	10 2	1 50	11 1	1 26	21 40	1 54	22 15	0 10	23 39	0 10	4 27	8 36	23 31	23 36	24 38		n.a.
T 25	17 19	5 12	5 8	19 39	1 48	26 8	2 15	9 46	1 51	10 58	1 26	21 39	1 54	22 15	0 10	23 39	0 10	4 27	8 35	23 31	23 35	24 37		n.a.
W26	17 35	0n30	4 49	19 21	2 3	26 5	2 13	9 30	1 51	10 55	1 26	21 38	1 53	22 14	0 10	23 39	0 10	4 26	8 35	23 30	23 35	24 37		n.a.
T 27	17 51	6 6	4 14	19 3	2 19	26 1	2 11	9 14	1 51	10 52	1 26	21 37	1 53	22 14	0 10	23 40	0 10	4 26	8 35	23 30	23 35	24 36		n.a.
F 28	18 7	11 20	3 27	18 45	2 34	25 56	2 9	8 59	1 51	10 49	1 27	21 36	1 53	22 13	0 10	23 40	0 10	4 26	8 35	23 29	23 35	24 36		n.a.
S 29	18 22	16 0	2 30	18 26	2 49	25 51	2 7	8 43	1 52	10 47	1 27	21 35	1 53	22 13	0 10	23 40	0 10	4 25	8 35	23 29	23 35	24 36		n.a.
S 30	18 38	19 53	1 26	18 7	3 3	25 45	2 4	8 27	1 52	10 44	1 27	21 34	1 53	22 13	0 10	23 40	0 10	4 25	8 34	23 29	23 34	24 35		n.a.
M31	18n52	22n49	0s20	17n47	3s17	25n39	2n 2	8s11	1s52	10s41	1s27	21n33	1n53	22s12	0s10	23n40	0s10	4s25	8n34	23n29	23n34	24n35		n.a.

Julian Day Number = 1099522.5, Delta T = 11h04m21s
Ecliptic obliquity = 23°53'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°33'33, Lahiri = -27°26'33 Julian Calendar 1 May 1703 BCE == Greg. Calendar 16 Apr. 1703 BCE

The year -1702 astronomical counting style corresponds to year 1703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1703 BCE
geocentric

JUNE 1703 BCE (-1702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 37 51	23♉57'13	28♊ 8	1°R41	9♋15	14♓31	6♓31	3♌38	7°R51	25♊50	2°R 8	19♊39	20♊45	23♋16	n.a.	T 1
W 2	15 41 47	24°54'22	10♋ 4	1♊ 5	10°15	15°12	6°39	3°42	7♐48	25°52	2♏ 7	19°41	20°42	23°23	n.a.	W 2
T 3	15 45 44	25°51'30	21°55	0°27	11°16	15°53	6°46	3°46	7°46	25°54	2° 6	19°42	20°39	23°30	n.a.	T 3
F 4	15 49 40	26°48'39	3♌44	29♉48	12°15	16°33	6°53	3°50	7°44	25°56	2° 4	19°44	20°36	23°36	n.a.	F 4
S 5	15 53 37	27°45'48	15°36	29° 8	13°15	17°13	7° 0	3°54	7°41	25°58	2° 3	19°45	20°33	23°43	n.a.	S 5
S 6	15 57 33	28°42'57	27°35	28°27	14°14	17°53	7° 7	3°58	7°39	26° 0	2° 1	19°R46	20°30	23°50	n.a.	S 6
M 7	16 1 30	29°40'07	9♍47	27°48	15°13	18°33	7°14	4° 3	7°37	26° 2	2° 0	19°45	20°26	23°56	n.a.	M 7
T 8	16 5 27	0♊37'17	22°15	27° 9	16°11	19°13	7°21	4° 7	7°34	26° 4	1°59	19°44	20°23	24° 3	n.a.	T 8
W 9	16 9 23	1°34'28	5♎ 4	26°33	17° 9	19°53	7°27	4°12	7°32	26° 6	1°57	19°42	20°20	24°10	n.a.	W 9
T 10	16 13 20	2°31'39	18°16	25°59	18° 6	20°33	7°34	4°16	7°29	26° 8	1°56	19°40	20°17	24°16	n.a.	T 10
F 11	16 17 16	3°28'51	1♏52	25°29	19° 3	21°12	7°40	4°21	7°27	26°10	1°55	19°38	20°14	24°23	n.a.	F 11
S 12	16 21 13	4°26'03	15°52	25° 3	20° 0	21°52	7°46	4°26	7°25	26°12	1°53	19°36	20°11	24°30	n.a.	S 12
S 13	16 25 9	5°23'16	0♐12	24°41	20°56	22°31	7°52	4°30	7°22	26°15	1°52	19°34	20° 7	24°36	n.a.	S 13
M14	16 29 6	6°20'31	14°48	24°24	21°51	23°10	7°57	4°35	7°20	26°17	1°51	19°D34	20° 4	24°43	n.a.	M14
T 15	16 33 2	7°17'46	29°34	24°12	22°47	23°49	8° 3	4°40	7°18	26°19	1°50	19°34	20° 1	24°50	n.a.	T 15
W16	16 36 59	8°15'02	14♑21	24° 6	23°41	24°28	8° 8	4°45	7°15	26°21	1°49	19°35	19°58	24°56	n.a.	W16
T 17	16 40 56	9°12'20	29° 5	24°D 5	24°35	25° 7	8°14	4°50	7°13	26°23	1°47	19°35	19°55	25° 3	n.a.	T 17
F 18	16 44 52	10° 9'39	13♒38	24°11	25°29	25°45	8°19	4°55	7°10	26°25	1°46	19°36	19°51	25°10	n.a.	F 18
S 19	16 48 49	11° 6'59	27°57	24°23	26°22	26°24	8°23	5° 0	7° 8	26°27	1°45	19°37	19°48	25°16	n.a.	S 19
S 20	16 52 45	12° 4'20	11♓58	24°41	27°14	27° 2	8°28	5° 6	7° 6	26°29	1°44	19°R37	19°45	25°23	n.a.	S 20
M21	16 56 42	13° 1'43	25°42	25° 6	28° 6	27°40	8°33	5°11	7° 3	26°32	1°43	19°37	19°42	25°30	n.a.	M21
T 22	17 0 38	13°59'07	9♈ 9	25°37	28°57	28°19	8°37	5°16	7° 1	26°34	1°42	19°36	19°39	25°36	n.a.	T 22
W23	17 4 35	14°56'33	22°18	26°14	29°48	28°56	8°41	5°22	6°58	26°36	1°41	19°36	19°36	25°43	n.a.	W23
T 24	17 8 32	15°54'00	5♉11	26°58	0♌38	29°34	8°45	5°27	6°56	26°38	1°40	19°35	19°32	25°50	n.a.	T 24
F 25	17 12 28	16°51'29	17°50	27°48	1°27	0♈12	8°49	5°33	6°54	26°40	1°39	19°35	19°29	25°57	n.a.	F 25
S 26	17 16 25	17°48'59	0♊17	28°44	2°15	0°49	8°53	5°38	6°51	26°43	1°38	19°35	19°26	26° 3	n.a.	S 26
S 27	17 20 21	18°46'30	12°32	29°46	3° 3	1°27	8°56	5°44	6°49	26°45	1°37	19°35	19°23	26°10	n.a.	S 27
M28	17 24 18	19°44'03	24°38	0♊54	3°50	2° 4	8°59	5°50	6°47	26°47	1°36	19°35	19°20	26°17	n.a.	M28
T 29	17 28 14	20°41'37	6♋36	2° 7	4°36	2°41	9° 3	5°56	6°44	26°49	1°35	19°35	19°17	26°23	n.a.	T 29
W30	17 32 11	21♊39'13	18♋28	3♊26	5♌21	3♈17	9♓ 5	6♌ 1	6♐42	26♊51	1♏34	19♊34	19♊13	26♋30	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19n 7	24n39	0n46	17n28	3s30	25n32	1n59	7s56	1s52	10s39	1s28	21n32	1n53	22s12	0s10	23n40	0s10	4s24	8n34	23n29	23n34	24n34			n.a.
W 2	19 21	25 20	1 50	17 9	3 42	25 25	1 56	7 40	1 53	10 36	1 28	21 31	1 53	22 12	0 10	23 40	0 10	4 24	8 34	23 29	23 34	24 34			n.a.
T 3	19 35	24 50	2 48	16 51	3 52	25 17	1 53	7 24	1 53	10 33	1 28	21 30	1 52	22 11	0 10	23 40	0 10	4 24	8 34	23 29	23 33	24 33			n.a.
F 4	19 49	23 14	3 40	16 33	4 2	25 8	1 49	7 8	1 53	10 31	1 29	21 29	1 52	22 11	0 10	23 40	0 10	4 24	8 33	23 29	23 33	24 33			n.a.
S 5	20 2	20 37	4 21	16 17	4 10	24 59	1 46	6 52	1 53	10 28	1 29	21 28	1 52	22 11	0 10	23 40	0 10	4 23	8 33	23 29	23 33	24 33			n.a.
S 6	20 15	17 6	4 52	16 1	4 17	24 49	1 42	6 37	1 53	10 26	1 29	21 26	1 52	22 10	0 10	23 40	0 10	4 23	8 33	23 29	23 33	24 32			n.a.
M 7	20 28	12 50	5 11	15 47	4 22	24 38	1 39	6 21	1 54	10 24	1 29	21 25	1 52	22 10	0 10	23 40	0 10	4 23	8 33	23 29	23 32	24 32			n.a.
T 8	20 40	7 56	5 15	15 35	4 26	24 27	1 35	6 5	1 54	10 22	1 30	21 24	1 52	22 9	0 10	23 40	0 10	4 23	8 33	23 29	23 32	24 31			n.a.
W 9	20 52	2 36	5 4	15 25	4 27	24 16	1 31	5 49	1 54	10 19	1 30	21 23	1 52	22 9	0 10	23 41	0 10	4 22	8 32	23 29	23 32	24 31			n.a.
T 10	21 4	3s 2	4 37	15 17	4 28	24 4	1 26	5 34	1 54	10 17	1 30	21 22	1 52	22 9	0 10	23 41	0 10	4 22	8 32	23 29	23 32	24 30			n.a.
F 11	21 15	8 42	3 54	15 11	4 27	23 52	1 22	5 18	1 54	10 15	1 31	21 20	1 52	22 8	0 10	23 41	0 9	4 22	8 32	23 29	23 32	24 30			n.a.
S 12	21 26	14 6	2 56	15 7	4 24	23 39	1 17	5 2	1 54	10 13	1 31	21 19	1 52	22 8	0 10	23 41	0 9	4 22	8 32	23 29	23 31	24 29			n.a.
S 13	21 36	18 52	1 45	15 6	4 19	23 25	1 13	4 46	1 55	10 11	1 31	21 18	1 51	22 7	0 10	23 41	0 9	4 22	8 31	23 28	23 31	24 29			n.a.
M14	21 47	22 34	0 26	15 8	4 14	23 12	1 8	4 31	1 55	10 9	1 32	21 17	1 51	22 7	0 10	23 41	0 9	4 21	8 31	23 28	23 31	24 28			n.a.
T 15	21 56	24 49	0s55	15 12	4 7	22 57	1 2	4 15	1 55	10 7	1 32	21 15	1 51	22 7	0 10	23 41	0 9	4 21	8 31	23 28	23 31	24 28			n.a.
W16	22 6	25 19	2 13	15 18	3 58	22 43	0 57	3 59	1 55	10 6	1 32	21 14	1 51	22 6	0 10	23 41	0 9	4 21	8 30	23 28	23 30	24 27			n.a.
T 17	22 15	24 1	3 22	15 27	3 49	22 27	0 52	3 44	1 55	10 4	1 32	21 13	1 51	22 6	0 10	23 41	0 9	4 21	8 30	23 29	23 30	24 26			n.a.
F 18	22 24	21 8	4 17	15 39	3 38	22 12	0 46	3 28	1 55	10 2	1 33	21 11	1 51	22 5	0 10	23 41	0 9	4 21	8 30	23 29	23 30	24 26			n.a.
S 19	22 32	17 1	4 55	15 53	3 27	21 56	0 40	3 13	1 55	10 1	1 33	21 10	1 51	22 5	0 10	23 41	0 9	4 21	8 30	23 29	23 30	24 25			n.a.
S 20	22 40	12 1	5 14	16 9	3 15	21 40	0 34	2 57	1 55	9 59	1 33	21 9	1 51	22 5	0 10	23 41	0 9	4 21	8 29	23 29	23 29	24 25			n.a.
M21	22 48	6 33	5 15	16 27	3 2	21 23	0 28	2 42	1 55	9 58	1 34	21 7	1 51	22 4	0 10	23 41	0 9	4 21	8 29	23 29	23 29	24 24			n.a.
T 22	22 55	0 53	4 59	16 48	2 49	21 6	0 21	2 27	1 55	9 56	1 34	21 6	1 51	22 4	0 10	23 42	0 9	4 20	8 29	23 29	23 29	24 24			n.a.
W23	23 1	4n43	4 27	17 10	2 35	20 49	0 15	2 11	1 55	9 55	1 34	21 4	1 51	22 3	0 10	23 42	0 9	4 20	8 28	23 29	23 29	24 23			n.a.
T 24	23 8	10 1	3 42	17 34	2 21	20 32	0 8	1 56	1 55	9 54	1 35	21 3	1 50	22 3	0 10	23 42	0 9	4 20	8 28	23 29	23 28	24 23			n.a.
F 25	23 14	14 48	2 47	18 0	2 6	20 14	0 1	1 41	1 55	9 53	1 35	21 1	1 50	22 3	0 10	23 42	0 9	4 20	8 28	23 29	23 28	24 22			n.a.
S 26	23 19	18 53	1 45	18 27	1 51	19 56	0s 6	1 26	1 55	9 52	1 35	21 0	1 50	22 2	0 10	23 42	0 9	4 20	8 28	23 29	23 28	24 21			n.a.
S 27	23 24	22 5	0 39	18 55	1 37	19 38	0 14	1 11	1 55	9 51	1 36	20 58	1 50	22 2	0 10	23 42	0 9	4 20	8 27	23 29	23 28	24 21			n.a.
M28	23 29	24 15	0n28	19 23	1 22	19 19	0 21	0 56	1 55	9 50	1 36	20 57	1 50	22 1	0 10	23 42	0 9	4 20	8 27	23 29	23 27	24 20			n.a.
T 29	23 34	25 16	1 33	19 53	1 7	19 0	0 29	0 41	1 55	9 49	1 36	20 55	1 50	22 1	0 11	23 42	0 9	4 20	8 27	23 28	23 27	24 19			n.a.
W30	23n37	25n 8	2n34	20n23	0s53	18n42	0s37	0s26	1s55	9s48	1s37	20n54	1n50	22s 1	0s11	23n42	0s 9	4s20	8n26	23n28	23n27	24n19			n.a.

Julian Day Number = 1099553.5, Delta T = 11h04m19s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°33'29, Lahiri = -27°26'29 Julian Calendar 1 June 1703 BCE == Greg. Calendar 17 May 1703 BCE

The year -1702 astronomical counting style corresponds to year 1703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1703 BCE
geocentric

JULY 1703 BCE (-1702) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 36 7	22♊36'50	0♌17	4♊50	6♌ 6	3♈54	9♓ 8	6♌ 7	6°R40	26♊54	1°R33	19°R34	19♊10	26♋37	n.a.	T 1
F 2	17 40 4	23°34'28	12° 6	6°19	6°49	4°30	9°11	6°13	6♐37	26°56	1♏33	19♊34	19° 7	26°43	n.a.	F 2
S 3	17 44 1	24°32'07	23°58	7°53	7°32	5° 7	9°13	6°19	6°35	26°58	1°32	19°33	19° 4	26°50	n.a.	S 3
S 4	17 47 57	25°29'47	5♍56	9°31	8°13	5°43	9°15	6°25	6°33	27° 0	1°31	19°33	19° 1	26°57	n.a.	S 4
M 5	17 51 54	26°27'29	18° 6	11°13	8°54	6°19	9°17	6°31	6°31	27° 3	1°30	19°32	18°57	27° 3	n.a.	M 5
T 6	17 55 50	27°25'12	0♎32	12°58	9°33	6°54	9°19	6°37	6°29	27° 5	1°30	19°D32	18°54	27°10	n.a.	T 6
W 7	17 59 47	28°22'56	13°16	14°47	10°12	7°30	9°20	6°44	6°26	27° 7	1°29	19°32	18°51	27°17	n.a.	W 7
T 8	18 3 43	29°20'42	26°24	16°38	10°49	8° 5	9°22	6°50	6°24	27° 9	1°28	19°33	18°48	27°23	n.a.	T 8
F 9	18 7 40	0♋18'29	9♏58	18°32	11°25	8°40	9°23	6°56	6°22	27°11	1°28	19°34	18°45	27°30	n.a.	F 9
S 10	18 11 36	1°16'17	23°58	20°27	12° 0	9°15	9°24	7° 2	6°20	27°14	1°27	19°35	18°42	27°37	n.a.	S 10
S 11	18 15 33	2°14'07	8♐24	22°24	12°33	9°50	9°25	7° 9	6°18	27°16	1°26	19°36	18°38	27°43	n.a.	S 11
M12	18 19 30	3°11'59	23°11	24°22	13° 5	10°25	9°25	7°15	6°16	27°18	1°26	19°R36	18°35	27°50	n.a.	M12
T 13	18 23 26	4° 9'52	8♑13	26°21	13°36	10°59	9°26	7°22	6°14	27°20	1°25	19°35	18°32	27°57	n.a.	T 13
W14	18 27 23	5° 7'47	23°21	28°20	14° 5	11°33	9°R26	7°28	6°12	27°23	1°25	19°34	18°29	28° 3	n.a.	W14
T 15	18 31 19	6° 5'44	8♒26	0♋20	14°33	12° 7	9°26	7°35	6°10	27°25	1°24	19°32	18°26	28°10	n.a.	T 15
F 16	18 35 16	7° 3'43	23°20	2°19	14°59	12°41	9°26	7°41	6° 8	27°27	1°24	19°30	18°23	28°17	n.a.	F 16
S 17	18 39 12	8° 1'43	7♓55	4°18	15°23	13°15	9°25	7°48	6° 6	27°29	1°24	19°28	18°19	28°23	n.a.	S 17
S 18	18 43 9	8°59'46	22° 6	6°17	15°46	13°48	9°25	7°55	6° 4	27°31	1°23	19°26	18°16	28°30	n.a.	S 18
M19	18 47 5	9°57'51	5♈53	8°15	16° 7	14°21	9°24	8° 1	6° 2	27°34	1°23	19°D26	18°13	28°37	n.a.	M19
T 20	18 51 2	10°55'58	19°15	10°12	16°26	14°54	9°23	8° 8	6° 0	27°36	1°23	19°26	18°10	28°43	n.a.	T 20
W21	18 54 59	11°54'07	2♉15	12° 9	16°44	15°27	9°22	8°15	5°59	27°38	1°22	19°27	18° 7	28°50	n.a.	W21
T 22	18 58 55	12°52'18	14°55	14° 4	16°59	15°59	9°20	8°21	5°57	27°40	1°22	19°28	18° 3	28°57	n.a.	T 22
F 23	19 2 52	13°50'32	27°20	15°59	17°13	16°31	9°19	8°28	5°55	27°42	1°22	19°30	18° 0	29° 3	n.a.	F 23
S 24	19 6 48	14°48'48	9♊32	17°52	17°25	17° 3	9°17	8°35	5°53	27°44	1°22	19°31	17°57	29°10	n.a.	S 24
S 25	19 10 45	15°47'06	21°34	19°45	17°34	17°35	9°15	8°42	5°52	27°47	1°22	19°R31	17°54	29°17	n.a.	S 25
M26	19 14 41	16°45'26	3♋30	21°36	17°42	18° 6	9°13	8°49	5°50	27°49	1°22	19°31	17°51	29°24	n.a.	M26
T 27	19 18 38	17°43'48	15°22	23°26	17°47	18°37	9°10	8°56	5°48	27°51	1°22	19°28	17°48	29°30	n.a.	T 27
W28	19 22 34	18°42'12	27°11	25°15	17°50	19° 8	9° 8	9° 3	5°47	27°53	1°21	19°25	17°44	29°37	n.a.	W28
T 29	19 26 31	19°40'38	9♌ 0	27° 3	17°R50	19°39	9° 5	9°10	5°45	27°55	1°D21	19°20	17°41	29°44	n.a.	T 29
F 30	19 30 28	20°39'06	20°51	28°49	17°49	20° 9	9° 2	9°17	5°44	27°57	1°21	19°14	17°38	29°50	n.a.	F 30
S 31	19 34 24	21♋37'36	2♍46	0♌35	17♌45	20♈39	8♓59	9♌24	5♐42	27♊59	1♏22	19♊ 8	17♊35	29♋57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n41	23n51	3n27	20n52	0s39	18n23	0s45	0s11	1s55	9s47	1s37	20n52	1n50	22s 0	0s11	23n42	0s 9	4s20	8n26	23n28	23n27	24n18			n.a.
F 2	23 44	21 31	4 12	21 22	0 25	18 3	0 53	0n 4	1 55	9 46	1 37	20 51	1 50	22 0	0 11	23 42	0 9	4 20	8 26	23 28	23 26	24 18			n.a.
S 3	23 47	18 16	4 46	21 51	0 12	17 44	1 2	0 19	1 55	9 46	1 38	20 49	1 50	22 0	0 11	23 42	0 9	4 20	8 25	23 28	23 26	24 17			n.a.
S 4	23 49	14 16	5 8	22 19	0n 1	17 25	1 11	0 33	1 55	9 45	1 38	20 47	1 50	21 59	0 11	23 42	0 9	4 20	8 25	23 28	23 26	24 16			n.a.
M 5	23 51	9 38	5 17	22 46	0 14	17 5	1 20	0 48	1 55	9 45	1 38	20 46	1 50	21 59	0 11	23 42	0 9	4 20	8 25	23 28	23 25	24 16			n.a.
T 6	23 52	4 32	5 11	23 12	0 25	16 46	1 29	1 2	1 55	9 45	1 39	20 44	1 50	21 58	0 11	23 42	0 9	4 20	8 24	23 28	23 25	24 15			n.a.
W 7	23 53	0s53	4 50	23 36	0 36	16 27	1 39	1 17	1 55	9 44	1 39	20 43	1 50	21 58	0 11	23 43	0 9	4 20	8 24	23 28	23 25	24 14			n.a.
T 8	23 53	6 26	4 14	23 59	0 46	16 7	1 48	1 31	1 55	9 44	1 39	20 41	1 50	21 58	0 11	23 43	0 9	4 20	8 24	23 28	23 25	24 14			n.a.
F 9	23 54	11 53	3 22	24 19	0 56	15 48	1 58	1 45	1 55	9 44	1 39	20 39	1 50	21 57	0 11	23 43	0 9	4 21	8 23	23 28	23 24	24 13			n.a.
S 10	23 53	16 54	2 17	24 37	1 5	15 28	2 8	1 59	1 55	9 44	1 40	20 37	1 49	21 57	0 11	23 43	0 9	4 21	8 23	23 29	23 24	24 12			n.a.
S 11	23 52	21 7	1 2	24 53	1 13	15 9	2 18	2 13	1 54	9 44	1 40	20 36	1 49	21 57	0 11	23 43	0 9	4 21	8 23	23 29	23 24	24 11			n.a.
M12	23 51	24 3	0s20	25 6	1 20	14 50	2 29	2 27	1 54	9 44	1 40	20 34	1 49	21 56	0 11	23 43	0 9	4 21	8 22	23 29	23 24	24 11			n.a.
T 13	23 50	25 19	1 41	25 16	1 26	14 31	2 40	2 41	1 54	9 44	1 41	20 32	1 49	21 56	0 11	23 43	0 9	4 21	8 22	23 29	23 23	24 10			n.a.
W14	23 47	24 43	2 56	25 24	1 31	14 12	2 50	2 55	1 54	9 44	1 41	20 31	1 49	21 56	0 11	23 43	0 9	4 21	8 22	23 28	23 23	24 9			n.a.
T 15	23 45	22 19	3 58	25 29	1 36	13 53	3 1	3 8	1 54	9 45	1 41	20 29	1 49	21 55	0 11	23 43	0 9	4 21	8 21	23 28	23 23	24 9			n.a.
F 16	23 42	18 27	4 43	25 32	1 40	13 35	3 13	3 22	1 54	9 45	1 42	20 27	1 49	21 55	0 11	23 43	0 9	4 22	8 21	23 28	23 22	24 8			n.a.
S 17	23 39	13 31	5 9	25 32	1 43	13 17	3 24	3 35	1 53	9 45	1 42	20 25	1 49	21 54	0 11	23 43	0 9	4 22	8 21	23 28	23 22	24 7			n.a.
S 18	23 35	8 0	5 15	25 29	1 45	12 59	3 36	3 49	1 53	9 46	1 42	20 24	1 49	21 54	0 11	23 43	0 9	4 22	8 20	23 28	23 22	24 6			n.a.
M19	23 31	2 14	5 3	25 24	1 47	12 41	3 47	4 2	1 53	9 46	1 43	20 22	1 49	21 54	0 11	23 43	0 9	4 22	8 20	23 28	23 22	24 6			n.a.
T 20	23 26	3n27	4 34	25 17	1 48	12 24	3 59	4 15	1 53	9 47	1 43	20 20	1 49	21 54	0 11	23 43	0 9	4 23	8 19	23 28	23 21	24 5			n.a.
W21	23 21	8 51	3 52	25 7	1 48	12 8	4 11	4 28	1 52	9 48	1 43	20 18	1 49	21 53	0 11	23 43	0 9	4 23	8 19	23 28	23 21	24 4			n.a.
T 22	23 15	13 46	2 59	24 55	1 48	11 51	4 24	4 41	1 52	9 49	1 44	20 16	1 49	21 53	0 11	23 43	0 9	4 23	8 19	23 28	23 21	24 3			n.a.
F 23	23 9	18 0	1 59	24 41	1 47	11 35	4 36	4 54	1 52	9 50	1 44	20 14	1 49	21 53	0 11	23 43	0 9	4 23	8 18	23 28	23 20	24 3			n.a.
S 24	23 3	21 24	0 55	24 25	1 46	11 20	4 48	5 6	1 52	9 51	1 44	20 13	1 49	21 52	0 11	23 43	0 9	4 24	8 18	23 28	23 20	24 2			n.a.
S 25	22 56	23 48	0n11	24 7	1 44	11 5	5 1	5 19	1 51	9 52	1 45	20 11	1 49	21 52	0 11	23 44	0 9	4 24	8 18	23 28	23 20	24 1			n.a.
M26	22 49	25 7	1 16	23 48	1 42	10 51	5 13	5 31	1 51	9 53	1 45	20 9	1 49	21 52	0 11	23 44	0 9	4 24	8 17	23 28	23 20	24 0			n.a.
T 27	22 42	25 15	2 17	23 26	1 39	10 38	5 26	5 44	1 51	9 54	1 45	20 7	1 49	21 51	0 11	23 44	0 9	4 25	8 17	23 28	23 19	23 59			n.a.
W28	22 34	24 15	3 12	23 3	1 36	10 25	5 38	5 56	1 50	9 55	1 46	20 5	1 49	21 51	0 11	23 44	0 9	4 25	8 17	23 28	23 19	23 59			n.a.
T 29	22 25	22 10	3 58	22 39	1 32	10 13	5 51	6 8	1 50	9 57	1 46	20 3	1 49	21 51	0 11	23 44	0 9	4 25	8 16	23 27	23 19	23 58			n.a.
F 30	22 16	19 8	4 34	22 13	1 28	10 1	6 3	6 20	1 50	9 58	1 46	20 1	1 49	21 51	0 11	23 44	0 9	4 26	8 16	23 27	23 18	23 57			n.a.
S 31	22n 7	15n19	4n59	21n46	1n24	9n51	6s16	6n32	1s49	10s 0	1s46	19n59	1n49	21s50	0s11	23n44	0s 9	4s26	8n15	23n26	23n18	23n56			n.a.

Julian Day Number = 1099583.5, Delta T = 11h04m18s
Ecliptic obliquity = 23°53'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°33'25, Lahiri = -27°26'25 Julian Calendar 1 July 1703 BCE == Greg. Calendar 16 June 1703 BCE

The year -1702 astronomical counting style corresponds to year 1703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1703 BCE
geocentric

AUGUST 1703 BCE (-1702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 38 21	22♋36'07	14♍47	2♌19	17°R38	21♈ 8	8°R55	9♌31	5°R41	28♊ 1	1♏22	19°R 3	17♊32	0♌ 4	n.a.	S 1
M 2	19 42 17	23°34'41	26°58	4° 3	17♌30	21°38	8♓52	9°38	5♐40	28° 3	1°22	18♊59	17°29	0°10	n.a.	M 2
T 3	19 46 14	24°33'16	9♎22	5°45	17°18	22° 7	8°48	9°45	5°38	28° 5	1°22	18°56	17°25	0°17	n.a.	T 3
W 4	19 50 10	25°31'53	22° 3	7°26	17° 5	22°36	8°44	9°52	5°37	28° 7	1°22	18°D55	17°22	0°24	n.a.	W 4
T 5	19 54 7	26°30'32	5♏ 4	9° 6	16°49	23° 4	8°40	9°59	5°36	28° 9	1°22	18°55	17°19	0°30	n.a.	T 5
F 6	19 58 3	27°29'13	18°29	10°45	16°31	23°32	8°36	10° 6	5°35	28°11	1°23	18°57	17°16	0°37	n.a.	F 6
S 7	20 2 0	28°27'56	2♐20	12°23	16°10	24° 0	8°31	10°13	5°34	28°13	1°23	18°58	17°13	0°44	n.a.	S 7
S 8	20 5 56	29°26'41	16°38	14° 0	15°48	24°28	8°27	10°21	5°32	28°15	1°23	18°R59	17° 9	0°50	n.a.	S 8
M 9	20 9 53	0♑25'27	1♉21	15°36	15°23	24°55	8°22	10°28	5°31	28°17	1°24	18°58	17° 6	0°57	n.a.	M 9
T 10	20 13 50	1°24'16	16°24	17°11	14°56	25°22	8°17	10°35	5°30	28°19	1°24	18°56	17° 3	1° 4	n.a.	T 10
W11	20 17 46	2°23'07	1♒39	18°45	14°28	25°48	8°12	10°42	5°29	28°21	1°24	18°51	17° 0	1°10	n.a.	W11
T 12	20 21 43	3°22'00	16°56	20°18	13°57	26°14	8° 6	10°49	5°28	28°23	1°25	18°45	16°57	1°17	n.a.	T 12
F 13	20 25 39	4°20'55	2♓ 5	21°50	13°26	26°40	8° 1	10°57	5°28	28°25	1°25	18°38	16°54	1°24	n.a.	F 13
S 14	20 29 36	5°19'52	16°55	23°21	12°52	27° 5	7°55	11° 4	5°27	28°27	1°26	18°32	16°50	1°31	n.a.	S 14
S 15	20 33 32	6°18'52	1♈19	24°51	12°18	27°30	7°50	11°11	5°26	28°29	1°26	18°26	16°47	1°37	n.a.	S 15
M16	20 37 29	7°17'54	15°14	26°20	11°43	27°55	7°44	11°18	5°25	28°31	1°27	18°22	16°44	1°44	n.a.	M16
T 17	20 41 25	8°16'58	28°41	27°48	11° 7	28°19	7°38	11°26	5°24	28°32	1°27	18°19	16°41	1°51	n.a.	T 17
W18	20 45 22	9°16'06	11♉40	29°15	10°31	28°43	7°31	11°33	5°24	28°34	1°28	18°D19	16°38	1°57	n.a.	W18
T 19	20 49 18	10°15'15	24°17	0♍41	9°54	29° 7	7°25	11°40	5°23	28°36	1°29	18°20	16°35	2° 4	n.a.	T 19
F 20	20 53 15	11°14'28	6♊34	2° 6	9°18	29°29	7°18	11°47	5°23	28°38	1°30	18°21	16°31	2°11	n.a.	F 20
S 21	20 57 12	12°13'42	18°39	3°31	8°41	29°52	7°12	11°55	5°22	28°39	1°30	18°R21	16°28	2°17	n.a.	S 21
S 22	21 1 8	13°13'00	0♋34	4°54	8° 6	0♉14	7° 5	12° 2	5°22	28°41	1°31	18°20	16°25	2°24	n.a.	S 22
M23	21 5 5	14°12'19	12°24	6°16	7°31	0°36	6°58	12° 9	5°21	28°43	1°32	18°17	16°22	2°31	n.a.	M23
T 24	21 9 1	15°11'41	24°13	7°36	6°57	0°57	6°51	12°16	5°21	28°44	1°33	18°12	16°19	2°37	n.a.	T 24
W25	21 12 58	16°11'05	6♌ 2	8°56	6°24	1°18	6°44	12°24	5°21	28°46	1°34	18° 4	16°15	2°44	n.a.	W25
T 26	21 16 54	17°10'32	17°54	10°14	5°52	1°38	6°37	12°31	5°20	28°48	1°34	17°53	16°12	2°51	n.a.	T 26
F 27	21 20 51	18°10'00	29°51	11°31	5°22	1°57	6°30	12°38	5°20	28°49	1°35	17°42	16° 9	2°57	n.a.	F 27
S 28	21 24 47	19° 9'31	11♍53	12°47	4°54	2°17	6°22	12°46	5°20	28°51	1°36	17°30	16° 6	3° 4	n.a.	S 28
S 29	21 28 44	20° 9'04	24° 3	14° 1	4°28	2°35	6°15	12°53	5°20	28°52	1°37	17°18	16° 3	3°11	n.a.	S 29
M30	21 32 40	21° 8'38	6♎21	15°14	4° 3	2°53	6° 7	13° 0	5°20	28°54	1°38	17° 9	16° 0	3°17	n.a.	M30
T 31	21 36 37	22♌ 8'15	18♎50	16♍25	3♌41	3♉11	5♓59	13♌ 7	5°D20	28♊56	1♏39	17♊ 1	15♊56	3♌24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21n57	10n51	5n11	21n18	1n19	9n41	6s28	6n43	1s49	10s 1	1s47	19n57	1n49	21s50	0s11	23n44	0s 9	4s26	8n15	23n26	23n18	23n55			n.a.
M 2	21 47	5 56	5 8	20 49	1 14	9 32	6 40	6 55	1 48	10 3	1 47	19 55	1 49	21 50	0 11	23 44	0 9	4 27	8 15	23 26	23 17	23 54			n.a.
T 3	21 37	0 41	4 52	20 18	1 9	9 24	6 52	7 6	1 48	10 4	1 47	19 54	1 49	21 50	0 11	23 44	0 9	4 27	8 14	23 25	23 17	23 53			n.a.
W 4	21 26	4s43	4 21	19 47	1 4	9 17	7 4	7 18	1 48	10 6	1 48	19 52	1 49	21 49	0 11	23 44	0 9	4 27	8 14	23 25	23 17	23 53			n.a.
T 5	21 15	10 4	3 36	19 15	0 58	9 11	7 15	7 29	1 47	10 8	1 48	19 50	1 49	21 49	0 11	23 44	0 9	4 28	8 14	23 25	23 17	23 52			n.a.
F 6	21 3	15 7	2 38	18 42	0 52	9 6	7 26	7 40	1 47	10 10	1 48	19 48	1 49	21 49	0 11	23 44	0 9	4 28	8 13	23 25	23 16	23 51			n.a.
S 7	20 52	19 34	1 29	18 8	0 46	9 2	7 36	7 51	1 46	10 12	1 48	19 46	1 49	21 49	0 11	23 44	0 9	4 29	8 13	23 25	23 16	23 50			n.a.
S 8	20 39	23 0	0 13	17 34	0 39	8 59	7 46	8 1	1 46	10 14	1 49	19 44	1 49	21 49	0 11	23 44	0 9	4 29	8 13	23 26	23 16	23 49			n.a.
M 9	20 27	25 0	1s 7	16 59	0 33	8 57	7 56	8 12	1 45	10 16	1 49	19 42	1 49	21 48	0 11	23 44	0 9	4 30	8 12	23 26	23 15	23 48			n.a.
T 10	20 13	25 14	2 23	16 24	0 26	8 56	8 5	8 22	1 45	10 18	1 49	19 40	1 49	21 48	0 11	23 44	0 9	4 30	8 12	23 25	23 15	23 47			n.a.
W11	20 0	23 35	3 30	15 48	0 19	8 57	8 13	8 32	1 44	10 20	1 49	19 38	1 49	21 48	0 11	23 44	0 9	4 31	8 11	23 25	23 15	23 46			n.a.
T 12	19 46	20 13	4 22	15 11	0 12	8 58	8 20	8 43	1 44	10 22	1 50	19 36	1 49	21 48	0 11	23 44	0 9	4 31	8 11	23 24	23 14	23 46			n.a.
F 13	19 32	15 31	4 56	14 35	0 5	9 0	8 27	8 53	1 43	10 25	1 50	19 34	1 49	21 48	0 11	23 44	0 9	4 32	8 11	23 24	23 14	23 45			n.a.
S 14	19 18	9 58	5 8	13 58	0s 2	9 4	8 33	9 2	1 42	10 27	1 50	19 32	1 49	21 48	0 11	23 44	0 9	4 32	8 10	23 23	23 14	23 44			n.a.
S 15	19 3	4 3	5 0	13 20	0 9	9 8	8 38	9 12	1 42	10 30	1 50	19 30	1 49	21 47	0 11	23 44	0 9	4 33	8 10	23 23	23 13	23 43			n.a.
M16	18 48	1n54	4 35	12 43	0 17	9 14	8 42	9 22	1 41	10 32	1 50	19 28	1 49	21 47	0 11	23 44	0 9	4 33	8 10	23 22	23 13	23 42			n.a.
T 17	18 32	7 33	3 55	12 5	0 24	9 20	8 46	9 31	1 41	10 34	1 51	19 26	1 49	21 47	0 11	23 44	0 9	4 34	8 9	23 22	23 13	23 41			n.a.
W18	18 16	12 42	3 4	11 28	0 32	9 28	8 48	9 40	1 40	10 37	1 51	19 24	1 49	21 47	0 11	23 44	0 9	4 34	8 9	23 22	23 12	23 40			n.a.
T 19	18 0	17 10	2 6	10 50	0 39	9 36	8 50	9 49	1 39	10 40	1 51	19 22	1 50	21 47	0 11	23 44	0 9	4 35	8 9	23 22	23 12	23 39			n.a.
F 20	17 44	20 47	1 3	10 12	0 47	9 45	8 50	9 58	1 39	10 42	1 51	19 20	1 50	21 47	0 11	23 45	0 9	4 36	8 8	23 22	23 12	23 38			n.a.
S 21	17 27	23 25	0n 2	9 34	0 54	9 55	8 50	10 7	1 38	10 45	1 51	19 18	1 50	21 47	0 11	23 45	0 9	4 36	8 8	23 22	23 11	23 37			n.a.
S 22	17 10	24 59	1 5	8 56	1 2	10 5	8 48	10 15	1 37	10 48	1 52	19 16	1 50	21 47	0 11	23 45	0 9	4 37	8 7	23 22	23 11	23 36			n.a.
M23	16 53	25 23	2 5	8 19	1 9	10 16	8 46	10 24	1 36	10 50	1 52	19 14	1 50	21 47	0 11	23 45	0 9	4 37	8 7	23 22	23 11	23 35			n.a.
T 24	16 35	24 38	3 0	7 41	1 17	10 28	8 43	10 32	1 36	10 53	1 52	19 12	1 50	21 47	0 11	23 45	0 9	4 38	8 7	23 21	23 10	23 34			n.a.
W25	16 17	22 46	3 46	7 4	1 25	10 40	8 38	10 40	1 35	10 56	1 52	19 10	1 50	21 46	0 11	23 45	0 9	4 39	8 6	23 21	23 10	23 33			n.a.
T 26	15 59	19 55	4 23	6 27	1 32	10 52	8 33	10 48	1 34	10 59	1 52	19 7	1 50	21 46	0 11	23 45	0 9	4 39	8 6	23 20	23 10	23 32			n.a.
F 27	15 40	16 14	4 49	5 51	1 39	11 5	8 28	10 55	1 33	11 2	1 52	19 5	1 50	21 46	0 11	23 45	0 9	4 40	8 6	23 19	23 9	23 31			n.a.
S 28	15 22	11 52	5 2	5 15	1 47	11 18	8 21	11 3	1 32	11 5	1 52	19 3	1 50	21 46	0 11	23 45	0 9	4 41	8 5	23 18	23 9	23 30			n.a.
S 29	15 3	7 0	5 1	4 39	1 54	11 31	8 14	11 10	1 32	11 8	1 53	19 1	1 50	21 46	0 11	23 45	0 9	4 41	8 5	23 16	23 9	23 29			n.a.
M30	14 43	1 48	4 46	4 4	2 1	11 44	8 6	11 17	1 31	11 11	1 53	18 59	1 50	21 46	0 11	23 45	0 9	4 42	8 5	23 16	23 8	23 28			n.a.
T 31	14n24	3s33	4n18	3n30	2s 8	11n58	7s57	11n24	1s30	11s14	1s53	18n57	1n50	21s46	0s11	23n45	0s 9	4s43	8n 4	23n15	23n 8	23n27			n.a.

Julian Day Number = 1099614.5, Delta T = 11h04m16s
Ecliptic obliquity = 23°53'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°33'21, Lahiri = -27°26'20 Julian Calendar 1 Aug. 1703 BCE == Greg. Calendar 17 July 1703 BCE

The year -1702 astronomical counting style corresponds to year 1703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1703 BCE
geocentric

SEPTEMBER 1703 BCE (-1702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 40 34	23♌ 7'54	1♏32	17♍34	3°R21	3♉28	5°R52	13♌14	5♐20	28♊57	1♏40	16°R57	15♊53	3♌31	n.a.	W 1
T 2	21 44 30	24° 7'35	14°30	18°41	3♌ 3	3°44	5♓44	13°22	5°20	28°58	1°41	16♊55	15°50	3°38	n.a.	T 2
F 3	21 48 27	25° 7'17	27°48	19°46	2°48	4° 0	5°36	13°29	5°20	29° 0	1°43	16°D54	15°47	3°44	n.a.	F 3
S 4	21 52 23	26° 7'02	11♐28	20°48	2°35	4°16	5°28	13°36	5°20	29° 1	1°44	16°R55	15°44	3°51	n.a.	S 4
S 5	21 56 20	27° 6'48	25°31	21°48	2°24	4°30	5°20	13°43	5°21	29° 3	1°45	16°55	15°41	3°58	n.a.	S 5
M 6	22 0 16	28° 6'37	9♑59	22°45	2°16	4°45	5°12	13°50	5°21	29° 4	1°46	16°53	15°37	4° 4	n.a.	M 6
T 7	22 4 13	29° 6'27	24°48	23°39	2°10	4°58	5° 4	13°57	5°21	29° 5	1°47	16°48	15°34	4°11	n.a.	T 7
W 8	22 8 9	0♍ 6'19	9♒53	24°29	2° 7	5°11	4°56	14° 4	5°22	29° 7	1°49	16°41	15°31	4°18	n.a.	W 8
T 9	22 12 6	1° 6'13	25° 5	25°16	2°D 6	5°23	4°48	14°11	5°22	29° 8	1°50	16°32	15°28	4°24	n.a.	T 9
F 10	22 16 3	2° 6'09	10♓13	25°59	2° 7	5°35	4°40	14°18	5°23	29° 9	1°51	16°21	15°25	4°31	n.a.	F 10
S 11	22 19 59	3° 6'07	25° 7	26°36	2°11	5°46	4°32	14°25	5°23	29°10	1°53	16°10	15°21	4°38	n.a.	S 11
S 12	22 23 56	4° 6'08	9♈38	27° 9	2°17	5°56	4°24	14°32	5°24	29°11	1°54	16° 0	15°18	4°44	n.a.	S 12
M13	22 27 52	5° 6'10	23°42	27°36	2°26	6° 6	4°15	14°39	5°25	29°13	1°56	15°52	15°15	4°51	n.a.	M13
T 14	22 31 49	6° 6'15	7♉15	27°57	2°37	6°14	4° 7	14°46	5°25	29°14	1°57	15°46	15°12	4°58	n.a.	T 14
W15	22 35 45	7° 6'22	20°20	28°11	2°49	6°23	3°59	14°53	5°26	29°15	1°58	15°44	15° 9	5° 5	n.a.	W15
T 16	22 39 42	8° 6'32	2♊59	28°R18	3° 4	6°30	3°51	15° 0	5°27	29°16	2° 0	15°43	15° 6	5°11	n.a.	T 16
F 17	22 43 38	9° 6'44	15°17	28°16	3°21	6°37	3°43	15° 7	5°28	29°17	2° 1	15°43	15° 2	5°18	n.a.	F 17
S 18	22 47 35	10° 6'58	27°21	28° 6	3°41	6°43	3°35	15°14	5°29	29°18	2° 3	15°42	14°59	5°25	n.a.	S 18
S 19	22 51 31	11° 7'14	9♋14	27°47	4° 2	6°48	3°27	15°21	5°30	29°19	2° 5	15°40	14°56	5°31	n.a.	S 19
M20	22 55 28	12° 7'33	21° 3	27°19	4°24	6°52	3°19	15°27	5°31	29°20	2° 6	15°36	14°53	5°38	n.a.	M20
T 21	22 59 25	13° 7'53	2♌51	26°41	4°49	6°56	3°11	15°34	5°32	29°21	2° 8	15°29	14°50	5°45	n.a.	T 21
W22	23 3 21	14° 8'16	14°42	25°53	5°15	6°58	3° 3	15°41	5°33	29°22	2° 9	15°19	14°46	5°51	n.a.	W22
T 23	23 7 18	15° 8'41	26°40	24°57	5°44	7° 0	2°55	15°48	5°34	29°22	2°11	15° 7	14°43	5°58	n.a.	T 23
F 24	23 11 14	16° 9'07	8♍45	23°53	6°13	7° 2	2°48	15°54	5°35	29°23	2°13	14°52	14°40	6° 5	n.a.	F 24
S 25	23 15 11	17° 9'36	20°59	22°41	6°45	7°R 2	2°40	16° 1	5°37	29°24	2°14	14°38	14°37	6°11	n.a.	S 25
S 26	23 19 7	18°10'06	3♎22	21°25	7°17	7° 1	2°32	16° 7	5°38	29°25	2°16	14°24	14°34	6°18	n.a.	S 26
M27	23 23 4	19°10'38	15°55	20° 6	7°52	7° 0	2°25	16°14	5°39	29°25	2°18	14°11	14°31	6°25	n.a.	M27
T 28	23 27 0	20°11'11	28°38	18°47	8°27	6°58	2°17	16°20	5°41	29°26	2°20	14° 2	14°27	6°32	n.a.	T 28
W29	23 30 57	21°11'47	11♏31	17°30	9° 4	6°54	2°10	16°27	5°42	29°27	2°22	13°56	14°24	6°38	n.a.	W29
T 30	23 34 53	22♍12'23	24♏37	16♍17	9♌42	6♉50	2♓ 3	16♌33	5♐44	29♊27	2♏23	13♊52	14♊21	6♌45	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n 4	8s51	3n37	2n56	2s15	12n11	7s48	11n31	1s29	11s17	1s53	18n55	1n50	21s46	0s11	23n45	0s 9	4s43	8n 4	23n14	23n 8	23n26		n.a.
T 2	13 44	13 54	2 43	2 24	2 21	12 24	7 39	11 38	1 28	11 20	1 53	18 53	1 50	21 46	0 11	23 45	0 9	4 44	8 4	23 14	23 7	23 25		n.a.
F 3	13 24	18 25	1 40	1 52	2 28	12 38	7 28	11 44	1 27	11 23	1 53	18 51	1 51	21 46	0 11	23 45	0 9	4 45	8 3	23 14	23 7	23 24		n.a.
S 4	13 3	22 6	0 29	1 22	2 34	12 51	7 18	11 50	1 26	11 26	1 53	18 49	1 51	21 46	0 11	23 45	0 9	4 45	8 3	23 14	23 7	23 23		n.a.
S 5	12 42	24 34	0s46	0 52	2 40	13 4	7 7	11 56	1 25	11 29	1 53	18 47	1 51	21 46	0 11	23 45	0 9	4 46	8 3	23 14	23 6	23 22		n.a.
M 6	12 21	25 29	1 59	0 25	2 45	13 16	6 56	12 2	1 24	11 32	1 53	18 45	1 51	21 47	0 11	23 45	0 9	4 47	8 2	23 14	23 6	23 21		n.a.
T 7	12 0	24 38	3 6	0s 2	2 50	13 29	6 45	12 8	1 23	11 35	1 53	18 43	1 51	21 47	0 11	23 45	0 9	4 48	8 2	23 14	23 6	23 19		n.a.
W 8	11 39	21 59	4 2	0 26	2 55	13 41	6 33	12 13	1 22	11 38	1 53	18 41	1 51	21 47	0 11	23 45	0 8	4 48	8 2	23 13	23 5	23 18		n.a.
T 9	11 17	17 48	4 41	0 49	2 59	13 52	6 21	12 18	1 20	11 41	1 53	18 39	1 51	21 47	0 11	23 45	0 8	4 49	8 1	23 12	23 5	23 17		n.a.
F 10	10 55	12 29	4 59	1 9	3 2	14 4	6 10	12 23	1 19	11 44	1 53	18 37	1 51	21 47	0 11	23 45	0 8	4 50	8 1	23 11	23 5	23 16		n.a.
S 11	10 34	6 31	4 57	1 27	3 5	14 15	5 58	12 28	1 18	11 47	1 53	18 35	1 51	21 47	0 11	23 45	0 8	4 51	8 1	23 10	23 4	23 15		n.a.
S 12	10 11	0 20	4 36	1 42	3 7	14 25	5 45	12 33	1 17	11 50	1 53	18 33	1 51	21 47	0 11	23 45	0 8	4 51	8 0	23 8	23 4	23 14		n.a.
M13	9 49	5n41	3 59	1 54	3 9	14 35	5 33	12 37	1 15	11 53	1 53	18 31	1 52	21 47	0 11	23 45	0 8	4 52	8 0	23 8	23 4	23 13		n.a.
T 14	9 27	11 14	3 9	2 3	3 9	14 44	5 21	12 41	1 14	11 56	1 53	18 29	1 52	21 47	0 11	23 45	0 8	4 53	8 0	23 7	23 3	23 12		n.a.
W15	9 4	16 5	2 10	2 8	3 8	14 53	5 9	12 45	1 13	11 59	1 53	18 27	1 52	21 47	0 11	23 45	0 8	4 54	7 59	23 7	23 3	23 11		n.a.
T 16	8 41	20 3	1 7	2 9	3 6	15 1	4 57	12 49	1 11	12 2	1 53	18 25	1 52	21 48	0 11	23 45	0 8	4 54	7 59	23 7	23 3	23 9		n.a.
F 17	8 18	23 2	0 2	2 5	3 3	15 9	4 45	12 53	1 10	12 5	1 53	18 23	1 52	21 48	0 11	23 45	0 8	4 55	7 59	23 7	23 2	23 8		n.a.
S 18	7 55	24 53	1n 1	1 57	2 59	15 16	4 33	12 56	1 9	12 8	1 53	18 21	1 52	21 48	0 11	23 45	0 8	4 56	7 58	23 7	23 2	23 7		n.a.
S 19	7 32	25 35	2 1	1 44	2 52	15 23	4 21	12 59	1 7	12 11	1 53	18 19	1 52	21 48	0 11	23 45	0 8	4 57	7 58	23 6	23 1	23 6		n.a.
M20	7 8	25 6	2 55	1 25	2 44	15 29	4 10	13 2	1 6	12 14	1 53	18 17	1 52	21 48	0 11	23 45	0 8	4 58	7 58	23 6	23 1	23 5		n.a.
T 21	6 45	23 29	3 41	1 1	2 35	15 34	3 58	13 5	1 4	12 17	1 53	18 16	1 53	21 48	0 11	23 45	0 8	4 59	7 58	23 5	23 1	23 4		n.a.
W22	6 21	20 50	4 18	0 31	2 23	15 39	3 46	13 7	1 3	12 19	1 53	18 14	1 53	21 49	0 11	23 45	0 8	4 59	7 57	23 4	23 0	23 2		n.a.
T 23	5 58	17 18	4 44	0n 4	2 9	15 43	3 35	13 9	1 1	12 22	1 53	18 12	1 53	21 49	0 11	23 45	0 8	5 0	7 57	23 3	23 0	23 1		n.a.
F 24	5 34	13 1	4 58	0 44	1 54	15 47	3 24	13 11	0 59	12 25	1 53	18 10	1 53	21 49	0 11	23 45	0 8	5 1	7 57	23 1	23 0	23 0		n.a.
S 25	5 10	8 11	4 57	1 29	1 37	15 50	3 13	13 13	0 58	12 28	1 52	18 8	1 53	21 49	0 11	23 45	0 8	5 2	7 56	22 59	22 59	22 59		n.a.
S 26	4 46	2 57	4 43	2 16	1 18	15 52	3 2	13 14	0 56	12 30	1 52	18 6	1 53	21 50	0 11	23 45	0 8	5 3	7 56	22 58	22 59	22 58		n.a.
M27	4 22	2s27	4 15	3 6	0 59	15 54	2 51	13 15	0 54	12 33	1 52	18 4	1 53	21 50	0 11	23 45	0 8	5 4	7 56	22 56	22 58	22 56		n.a.
T 28	3 58	7 51	3 34	3 56	0 38	15 55	2 41	13 16	0 52	12 36	1 52	18 2	1 54	21 50	0 11	23 45	0 8	5 4	7 56	22 55	22 58	22 55		n.a.
W29	3 33	13 1	2 42	4 46	0 18	15 55	2 30	13 17	0 51	12 38	1 52	18 1	1 54	21 50	0 11	23 45	0 8	5 5	7 55	22 54	22 58	22 54		n.a.
T 30	3n 9	17s40	1n40	5n33	0n 3	15n55	2s20	13n17	0s49	12s41	1s52	17n59	1n54	21s51	0s11	23n45	0s 8	5s 6	7n55	22n54	22n57	22n53		n.a.

Julian Day Number = 1099645.5, Delta T = 11h04m14s
Ecliptic obliquity = 23°53'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°33'17, Lahiri = -27°26'16 Julian Calendar 1 Sept. 1703 BCE == Greg. Calendar 17 Aug. 1703 BCE

The year -1702 astronomical counting style corresponds to year 1703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1703 BCE
geocentric

OCTOBER 1703 BCE (-1702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 38 50	23♍13'02	7♐57	15°R11	10♌22	6°R46	1°R56	16♌39	5♐45	29♊28	2♏25	13°R51	14♊18	6♌52	n.a.	F 1
S 2	23 42 47	24°13'41	21°33	14♍15	11° 3	6♉40	1♓49	16°46	5°47	29°28	2°27	13♊51	14°15	6°58	n.a.	S 2
S 3	23 46 43	25°14'22	5♑26	13°28	11°45	6°33	1°42	16°52	5°48	29°29	2°29	13°51	14°12	7° 5	n.a.	S 3
M 4	23 50 40	26°15'04	19°37	12°53	12°28	6°26	1°35	16°58	5°50	29°29	2°31	13°49	14° 8	7°12	n.a.	M 4
T 5	23 54 36	27°15'48	4♒ 6	12°30	13°12	6°18	1°29	17° 4	5°52	29°30	2°33	13°45	14° 5	7°18	n.a.	T 5
W 6	23 58 33	28°16'33	18°48	12°18	13°57	6° 8	1°22	17°10	5°54	29°30	2°35	13°38	14° 2	7°25	n.a.	W 6
T 7	0 2 29	29°17'19	3♓38	12°D18	14°43	5°58	1°16	17°16	5°55	29°31	2°37	13°28	13°59	7°32	n.a.	T 7
F 8	0 6 26	0♎18'06	18°27	12°28	15°30	5°48	1°10	17°22	5°57	29°31	2°39	13°17	13°56	7°39	n.a.	F 8
S 9	0 10 22	1°18'55	3♈ 9	12°48	16°18	5°36	1° 4	17°28	5°59	29°31	2°41	13° 6	13°52	7°45	n.a.	S 9
S 10	0 14 19	2°19'45	17°33	13°18	17° 7	5°23	0°58	17°34	6° 1	29°31	2°43	12°56	13°49	7°52	n.a.	S 10
M11	0 18 16	3°20'37	1♉34	13°56	17°56	5°10	0°52	17°40	6° 3	29°32	2°45	12°47	13°46	7°59	n.a.	M11
T 12	0 22 12	4°21'30	15° 9	14°41	18°47	4°56	0°46	17°46	6° 5	29°32	2°47	12°41	13°43	8° 5	n.a.	T 12
W13	0 26 9	5°22'25	28°17	15°33	19°38	4°41	0°41	17°51	6° 7	29°32	2°49	12°38	13°40	8°12	n.a.	W13
T 14	0 30 5	6°23'21	11♊ 1	16°31	20°31	4°25	0°36	17°57	6°10	29°32	2°51	12°D37	13°37	8°19	n.a.	T 14
F 15	0 34 2	7°24'19	23°23	17°33	21°24	4° 9	0°31	18° 2	6°12	29°32	2°53	12°38	13°33	8°25	n.a.	F 15
S 16	0 37 58	8°25'19	5♋29	18°40	22°17	3°52	0°26	18° 8	6°14	29°32	2°55	12°R38	13°30	8°32	n.a.	S 16
S 17	0 41 55	9°26'20	17°25	19°51	23°11	3°34	0°21	18°13	6°16	29°R32	2°57	12°38	13°27	8°39	n.a.	S 17
M18	0 45 51	10°27'22	29°15	21° 5	24° 6	3°15	0°16	18°19	6°19	29°32	2°59	12°36	13°24	8°45	n.a.	M18
T 19	0 49 48	11°28'26	11♌ 4	22°22	25° 2	2°56	0°12	18°24	6°21	29°32	3° 1	12°31	13°21	8°52	n.a.	T 19
W20	0 53 45	12°29'31	22°59	23°41	25°58	2°36	0° 8	18°29	6°23	29°32	3° 3	12°24	13°17	8°59	n.a.	W20
T 21	0 57 41	13°30'37	5♍ 1	25° 2	26°55	2°16	0° 4	18°34	6°26	29°32	3° 5	12°15	13°14	9° 6	n.a.	T 21
F 22	1 1 38	14°31'45	17°13	26°25	27°53	1°55	0° 0	18°40	6°28	29°32	3° 8	12° 4	13°11	9°12	n.a.	F 22
S 23	1 5 34	15°32'53	29°39	27°49	28°51	1°34	29♒56	18°45	6°31	29°32	3°10	11°53	13° 8	9°19	n.a.	S 23
S 24	1 9 31	16°34'03	12♎17	29°15	29°49	1°12	29°53	18°49	6°33	29°32	3°12	11°42	13° 5	9°26	n.a.	S 24
M25	1 13 27	17°35'13	25° 9	0♎41	0♍48	0°49	29°50	18°54	6°36	29°31	3°14	11°33	13° 2	9°32	n.a.	M25
T 26	1 17 24	18°36'25	8♏13	2° 9	1°48	0°27	29°47	18°59	6°38	29°31	3°16	11°26	12°58	9°39	n.a.	T 26
W27	1 21 20	19°37'37	21°28	3°37	2°48	0° 4	29°44	19° 4	6°41	29°31	3°18	11°21	12°55	9°46	n.a.	W27
T 28	1 25 17	20°38'50	4♐54	5° 6	3°48	29♈41	29°41	19° 9	6°44	29°30	3°21	11°D20	12°52	9°52	n.a.	T 28
F 29	1 29 14	21°40'03	18°30	6°35	4°49	29°17	29°39	19°13	6°46	29°30	3°23	11°20	12°49	9°59	n.a.	F 29
S 30	1 33 10	22°41'17	2♑16	8° 5	5°50	28°53	29°37	19°18	6°49	29°29	3°25	11°21	12°46	10° 6	n.a.	S 30
S 31	1 37 7	23♎42'32	16♑11	9♎36	6♍52	28♈30	29♒35	19♌22	6♐52	29♊29	3♏27	11♊22	12♊43	10♌13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n45	21s32	0n31	6n17	0n23	15n53	2s10	13n18	0s47	12s43	1s51	17n57	1n54	21s51	0s11	23n45	0s 8	5s 7	7n55	22n54	22n57	22n51		n.a.
S 2	2 20	24 18	0s41	6 57	0 41	15 52	2 0	13 17	0 45	12 45	1 51	17 55	1 54	21 51	0 11	23 45	0 8	5 8	7 55	22 54	22 57	22 50		n.a.
S 3	1 56	25 38	1 52	7 31	0 59	15 49	1 50	13 17	0 43	12 48	1 51	17 53	1 54	21 51	0 11	23 45	0 8	5 9	7 54	22 54	22 56	22 49		n.a.
M 4	1 31	25 21	2 57	8 0	1 15	15 46	1 41	13 17	0 41	12 50	1 51	17 52	1 55	21 52	0 11	23 45	0 8	5 10	7 54	22 54	22 56	22 48		n.a.
T 5	1 6	23 22	3 53	8 22	1 29	15 43	1 32	13 16	0 39	12 52	1 51	17 50	1 55	21 52	0 11	23 45	0 8	5 11	7 54	22 53	22 55	22 46		n.a.
W 6	0 42	19 48	4 34	8 38	1 41	15 38	1 23	13 15	0 37	12 54	1 51	17 48	1 55	21 52	0 11	23 45	0 8	5 11	7 54	22 52	22 55	22 45		n.a.
T 7	0 17	14 57	4 57	8 47	1 52	15 33	1 14	13 13	0 35	12 57	1 50	17 46	1 55	21 53	0 11	23 45	0 8	5 12	7 53	22 51	22 55	22 44		n.a.
F 8	0s 7	9 14	5 0	8 51	2 0	15 28	1 5	13 12	0 32	12 59	1 50	17 45	1 55	21 53	0 11	23 45	0 8	5 13	7 53	22 50	22 54	22 43		n.a.
S 9	0 32	3 3	4 43	8 50	2 7	15 22	0 56	13 10	0 30	13 1	1 50	17 43	1 55	21 53	0 11	23 45	0 8	5 14	7 53	22 48	22 54	22 41		n.a.
S 10	0 57	3n12	4 9	8 43	2 13	15 15	0 48	13 8	0 28	13 2	1 50	17 41	1 56	21 54	0 11	23 45	0 8	5 15	7 53	22 47	22 54	22 40		n.a.
M11	1 21	9 8	3 20	8 32	2 17	15 7	0 40	13 5	0 26	13 4	1 49	17 40	1 56	21 54	0 11	23 45	0 8	5 16	7 52	22 46	22 53	22 39		n.a.
T 12	1 46	14 27	2 21	8 17	2 20	14 59	0 32	13 3	0 23	13 6	1 49	17 38	1 56	21 54	0 11	23 45	0 8	5 17	7 52	22 45	22 53	22 37		n.a.
W13	2 10	18 56	1 16	7 58	2 22	14 50	0 24	13 0	0 21	13 8	1 49	17 37	1 56	21 55	0 11	23 45	0 8	5 18	7 52	22 45	22 52	22 36		n.a.
T 14	2 35	22 23	0 9	7 36	2 22	14 40	0 16	12 57	0 19	13 10	1 49	17 35	1 56	21 55	0 11	23 45	0 8	5 19	7 52	22 44	22 52	22 35		n.a.
F 15	3 0	24 40	0n57	7 10	2 22	14 30	0 9	12 53	0 16	13 11	1 48	17 33	1 57	21 56	0 11	23 45	0 8	5 19	7 52	22 44	22 52	22 33		n.a.
S 16	3 24	25 45	1 59	6 43	2 20	14 19	0 1	12 50	0 14	13 13	1 48	17 32	1 57	21 56	0 11	23 45	0 8	5 20	7 51	22 45	22 51	22 32		n.a.
S 17	3 48	25 37	2 54	6 12	2 18	14 8	0n 6	12 46	0 11	13 14	1 48	17 30	1 57	21 56	0 11	23 45	0 8	5 21	7 51	22 44	22 51	22 31		n.a.
M18	4 13	24 19	3 42	5 40	2 16	13 56	0 13	12 42	0 9	13 16	1 48	17 29	1 57	21 57	0 11	23 45	0 8	5 22	7 51	22 44	22 50	22 29		n.a.
T 19	4 37	21 56	4 20	5 6	2 12	13 43	0 19	12 37	0 6	13 17	1 47	17 27	1 57	21 57	0 11	23 45	0 8	5 23	7 51	22 44	22 50	22 28		n.a.
W20	5 2	18 37	4 47	4 31	2 9	13 30	0 26	12 33	0 4	13 18	1 47	17 26	1 58	21 58	0 11	23 45	0 8	5 24	7 51	22 43	22 50	22 27		n.a.
T 21	5 26	14 31	5 2	3 54	2 4	13 16	0 32	12 28	0 1	13 19	1 47	17 24	1 58	21 58	0 11	23 45	0 8	5 25	7 50	22 41	22 49	22 25		n.a.
F 22	5 50	9 46	5 3	3 16	2 0	13 2	0 38	12 23	0n 1	13 20	1 46	17 23	1 58	21 58	0 11	23 45	0 8	5 26	7 50	22 40	22 49	22 24		n.a.
S 23	6 14	4 34	4 50	2 38	1 54	12 47	0 44	12 18	0 4	13 21	1 46	17 22	1 58	21 59	0 11	23 45	0 8	5 27	7 50	22 38	22 48	22 23		n.a.
S 24	6 38	0s56	4 23	1 58	1 49	12 32	0 50	12 13	0 6	13 22	1 46	17 20	1 58	21 59	0 11	23 45	0 8	5 28	7 50	22 37	22 48	22 21		n.a.
M25	7 2	6 29	3 41	1 18	1 43	12 16	0 56	12 7	0 9	13 23	1 46	17 19	1 59	22 0	0 11	23 45	0 8	5 28	7 50	22 36	22 48	22 20		n.a.
T 26	7 26	11 52	2 48	0 37	1 38	11 59	1 1	12 1	0 12	13 24	1 45	17 18	1 59	22 0	0 11	23 45	0 8	5 29	7 50	22 35	22 47	22 18		n.a.
W27	7 49	16 48	1 45	0s 4	1 32	11 42	1 7	11 56	0 14	13 25	1 45	17 16	1 59	22 1	0 11	23 45	0 8	5 30	7 49	22 34	22 47	22 17		n.a.
T 28	8 13	20 57	0 34	0 46	1 25	11 25	1 12	11 50	0 17	13 25	1 45	17 15	1 59	22 1	0 11	23 45	0 8	5 31	7 49	22 34	22 46	22 16		n.a.
F 29	8 36	24 2	0s39	1 28	1 19	11 7	1 17	11 44	0 19	13 26	1 44	17 14	2 0	22 2	0 11	23 46	0 8	5 32	7 49	22 34	22 46	22 14		n.a.
S 30	8 59	25 43	1 50	2 10	1 12	10 48	1 21	11 37	0 22	13 26	1 44	17 12	2 0	22 2	0 11	23 46	0 8	5 33	7 49	22 34	22 46	22 13		n.a.
S 31	9s22	25s49	2s57	2s52	1n 6	10n29	1n26	11n31	0n24	13s27	1s44	17n11	2n 0	22s 3	0s11	23n46	0s 8	5s34	7n49	22n34	22n45	22n11		n.a.

Julian Day Number = 1099675.5, Delta T = 11h04m12s
Ecliptic obliquity = 23°53'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°33'13, Lahiri = -27°26'12 Julian Calendar 1 Oct. 1703 BCE == Greg. Calendar 16 Sept. 1703 BCE

The year -1702 astronomical counting style corresponds to year 1703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1703 BCE
geocentric

NOVEMBER 1703 BCE (-1702) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 41 3	24♎43'46	0♒15	11♎ 6	7♍54	28°R 6	29°R33	19♌26	6♐55	29°R29	3♏30	11°R22	12♊39	10♌19	n.a.	M 1
T 2	1 45 0	25°45'01	14°28	12°37	8°56	27♈42	29♒31	19°31	6°57	29♊28	3°32	11♊20	12°36	10°26	n.a.	T 2
W 3	1 48 56	26°46'16	28°47	14° 9	9°59	27°18	29°30	19°35	7° 0	29°27	3°34	11°16	12°33	10°33	n.a.	W 3
T 4	1 52 53	27°47'32	13♓ 9	15°40	11° 2	26°54	29°29	19°39	7° 3	29°27	3°36	11°11	12°30	10°39	n.a.	T 4
F 5	1 56 50	28°48'47	27°30	17°12	12° 6	26°31	29°28	19°43	7° 6	29°26	3°39	11° 4	12°27	10°46	n.a.	F 5
S 6	2 0 46	29°50'03	11♈44	18°44	13°10	26° 7	29°27	19°47	7° 9	29°26	3°41	10°57	12°23	10°53	n.a.	S 6
S 7	2 4 43	0♏51'20	25°46	20°16	14°14	25°44	29°26	19°51	7°12	29°25	3°43	10°51	12°20	11° 0	n.a.	S 7
M 8	2 8 39	1°52'36	9♉31	21°49	15°19	25°21	29°26	19°54	7°15	29°24	3°45	10°45	12°17	11° 6	n.a.	M 8
T 9	2 12 36	2°53'53	22°55	23°21	16°23	24°59	29°D26	19°58	7°18	29°23	3°48	10°42	12°14	11°13	n.a.	T 9
W10	2 16 32	3°55'10	5♊59	24°54	17°29	24°37	29°26	20° 2	7°21	29°23	3°50	10°D40	12°11	11°20	n.a.	W10
T 11	2 20 29	4°56'28	18°42	26°27	18°34	24°15	29°26	20° 5	7°24	29°22	3°52	10°41	12° 8	11°26	n.a.	T 11
F 12	2 24 25	5°57'47	1♋ 6	28° 0	19°40	23°53	29°27	20° 8	7°27	29°21	3°54	10°42	12° 4	11°33	n.a.	F 12
S 13	2 28 22	6°59'05	13°15	29°34	20°46	23°32	29°27	20°12	7°31	29°20	3°57	10°44	12° 1	11°40	n.a.	S 13
S 14	2 32 19	8° 0'24	25°13	1♏ 8	21°52	23°12	29°28	20°15	7°34	29°19	3°59	10°45	11°58	11°46	n.a.	S 14
M15	2 36 15	9° 1'44	7♌ 5	2°41	22°58	22°52	29°29	20°18	7°37	29°18	4° 1	10°R46	11°55	11°53	n.a.	M15
T 16	2 40 12	10° 3'03	18°56	4°16	24° 5	22°33	29°31	20°21	7°40	29°17	4° 3	10°46	11°52	12° 0	n.a.	T 16
W17	2 44 8	11° 4'23	0♍51	5°50	25°12	22°14	29°32	20°24	7°43	29°16	4° 6	10°44	11°49	12° 7	n.a.	W17
T 18	2 48 5	12° 5'43	12°55	7°25	26°19	21°56	29°34	20°27	7°47	29°15	4° 8	10°41	11°45	12°13	n.a.	T 18
F 19	2 52 1	13° 7'03	25°11	9° 0	27°27	21°38	29°36	20°30	7°50	29°14	4°10	10°37	11°42	12°20	n.a.	F 19
S 20	2 55 58	14° 8'23	7♎43	10°35	28°34	21°22	29°38	20°32	7°53	29°13	4°12	10°32	11°39	12°27	n.a.	S 20
S 21	2 59 55	15° 9'44	20°33	12°11	29°42	21° 6	29°40	20°35	7°56	29°12	4°14	10°28	11°36	12°33	n.a.	S 21
M22	3 3 51	16°11'04	3♏41	13°47	0♎50	20°50	29°43	20°37	8° 0	29°11	4°17	10°24	11°33	12°40	n.a.	M22
T 23	3 7 48	17°12'24	17° 6	15°23	1°59	20°36	29°46	20°39	8° 3	29°10	4°19	10°21	11°29	12°47	n.a.	T 23
W24	3 11 44	18°13'43	0♐46	17° 0	3° 7	20°22	29°49	20°42	8° 6	29° 9	4°21	10°20	11°26	12°53	n.a.	W24
T 25	3 15 41	19°15'03	14°40	18°37	4°15	20° 9	29°52	20°44	8°10	29° 8	4°23	10°D19	11°23	13° 0	n.a.	T 25
F 26	3 19 37	20°16'22	28°43	20°15	5°24	19°57	29°55	20°46	8°13	29° 6	4°25	10°20	11°20	13° 7	n.a.	F 26
S 27	3 23 34	21°17'40	12♑52	21°52	6°33	19°46	29°59	20°48	8°17	29° 5	4°28	10°21	11°17	13°14	n.a.	S 27
S 28	3 27 31	22°18'58	27° 4	23°31	7°42	19°35	0♓ 2	20°50	8°20	29° 4	4°30	10°23	11°14	13°20	n.a.	S 28
M29	3 31 27	23°20'14	11♒17	25°10	8°51	19°25	0° 6	20°51	8°23	29° 3	4°32	10°24	11°10	13°27	n.a.	M29
T 30	3 35 24	24♏21'30	25♒28	26♏49	10♎ 1	19♈17	0♓10	20♌53	8♐27	29♊ 1	4♏34	10°R24	11♊ 7	13♌34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s45	24s16	3s53	3s34	0n59	10n10	1n30	11n25	0n27	13s27	1s43	17n10	2n 0	22s 3	0s11	23n46	0s 8	5s35	7n49	22n34	22n45	22n10		n.a.
T 2	10 8	21 11	4 36	4 17	0 52	9 50	1 35	11 18	0 29	13 27	1 43	17 9	2 0	22 4	0 11	23 46	0 8	5 35	7 49	22 34	22 44	22 8		n.a.
W 3	10 31	16 48	5 1	4 59	0 46	9 29	1 39	11 12	0 32	13 28	1 43	17 8	2 1	22 4	0 11	23 46	0 8	5 36	7 48	22 33	22 44	22 7		n.a.
T 4	10 53	11 28	5 8	5 41	0 39	9 8	1 43	11 6	0 34	13 28	1 42	17 7	2 1	22 5	0 11	23 46	0 8	5 37	7 48	22 33	22 43	22 6		n.a.
F 5	11 15	5 31	4 56	6 23	0 32	8 47	1 46	10 59	0 37	13 28	1 42	17 6	2 1	22 5	0 11	23 46	0 8	5 38	7 48	22 32	22 43	22 4		n.a.
S 6	11 37	0n40	4 26	7 5	0 25	8 26	1 50	10 53	0 39	13 28	1 42	17 5	2 1	22 6	0 11	23 46	0 8	5 39	7 48	22 31	22 43	22 3		n.a.
S 7	11 59	6 44	3 39	7 47	0 18	8 3	1 54	10 46	0 42	13 28	1 41	17 4	2 2	22 6	0 11	23 46	0 8	5 40	7 48	22 30	22 42	22 1		n.a.
M 8	12 21	12 23	2 41	8 29	0 11	7 41	1 57	10 40	0 44	13 27	1 41	17 3	2 2	22 7	0 11	23 46	0 8	5 41	7 48	22 29	22 42	22 0		n.a.
T 9	12 43	17 19	1 35	9 10	0 5	7 18	2 0	10 34	0 46	13 27	1 41	17 2	2 2	22 7	0 11	23 46	0 8	5 42	7 48	22 28	22 41	21 58		n.a.
W10	13 4	21 18	0 26	9 51	0s 2	6 55	2 3	10 28	0 49	13 27	1 40	17 1	2 2	22 8	0 11	23 46	0 8	5 42	7 48	22 28	22 41	21 57		n.a.
T 11	13 25	24 8	0n44	10 32	0 9	6 32	2 6	10 22	0 51	13 26	1 40	17 0	2 3	22 8	0 11	23 46	0 8	5 43	7 48	22 28	22 40	21 55		n.a.
F 12	13 46	25 42	1 49	11 12	0 15	6 8	2 8	10 16	0 53	13 26	1 40	16 59	2 3	22 9	0 11	23 46	0 8	5 44	7 47	22 28	22 40	21 54		n.a.
S 13	14 6	26 1	2 48	11 52	0 22	5 44	2 11	10 10	0 55	13 25	1 39	16 58	2 3	22 9	0 11	23 46	0 8	5 45	7 47	22 29	22 40	21 52		n.a.
S 14	14 27	25 5	3 39	12 31	0 28	5 19	2 13	10 4	0 57	13 25	1 39	16 57	2 3	22 10	0 11	23 46	0 8	5 46	7 47	22 29	22 39	21 51		n.a.
M15	14 47	23 3	4 21	13 10	0 34	4 54	2 15	9 58	0 59	13 24	1 39	16 57	2 4	22 10	0 11	23 46	0 8	5 47	7 47	22 29	22 39	21 49		n.a.
T 16	15 6	20 1	4 51	13 49	0 40	4 29	2 18	9 53	1 1	13 23	1 38	16 56	2 4	22 11	0 11	23 46	0 8	5 47	7 47	22 29	22 38	21 48		n.a.
W17	15 26	16 10	5 8	14 27	0 46	4 4	2 19	9 48	1 3	13 22	1 38	16 55	2 4	22 11	0 11	23 46	0 8	5 48	7 47	22 29	22 38	21 46		n.a.
T 18	15 45	11 38	5 13	15 4	0 52	3 38	2 21	9 42	1 5	13 21	1 38	16 55	2 4	22 12	0 11	23 46	0 8	5 49	7 47	22 28	22 37	21 45		n.a.
F 19	16 4	6 34	5 3	15 41	0 58	3 13	2 23	9 38	1 7	13 20	1 37	16 54	2 5	22 12	0 11	23 46	0 8	5 50	7 47	22 28	22 37	21 43		n.a.
S 20	16 23	1 8	4 39	16 17	1 4	2 47	2 24	9 33	1 9	13 19	1 37	16 53	2 5	22 13	0 11	23 46	0 8	5 51	7 47	22 27	22 37	21 42		n.a.
S 21	16 41	4s29	4 0	16 52	1 9	2 20	2 26	9 28	1 11	13 18	1 37	16 53	2 5	22 14	0 11	23 46	0 8	5 51	7 47	22 26	22 36	21 40		n.a.
M22	17 0	10 2	3 8	17 27	1 14	1 54	2 27	9 24	1 13	13 17	1 36	16 52	2 5	22 14	0 11	23 46	0 8	5 52	7 47	22 26	22 36	21 38		n.a.
T 23	17 17	15 16	2 4	18 1	1 19	1 27	2 28	9 20	1 14	13 16	1 36	16 52	2 6	22 15	0 11	23 46	0 8	5 53	7 47	22 25	22 35	21 37		n.a.
W24	17 35	19 51	0 52	18 34	1 24	1 1	2 29	9 16	1 16	13 14	1 36	16 51	2 6	22 15	0 11	23 46	0 8	5 54	7 47	22 25	22 35	21 35		n.a.
T 25	17 52	23 23	0s24	19 7	1 29	0 34	2 30	9 13	1 17	13 13	1 35	16 51	2 6	22 16	0 11	23 46	0 8	5 54	7 47	22 25	22 34	21 34		n.a.
F 26	18 9	25 33	1 40	19 38	1 33	0 7	2 30	9 9	1 19	13 11	1 35	16 50	2 7	22 16	0 11	23 46	0 8	5 55	7 47	22 25	22 34	21 32		n.a.
S 27	18 26	26 5	2 50	20 9	1 37	0s21	2 31	9 6	1 20	13 10	1 35	16 50	2 7	22 17	0 11	23 46	0 8	5 56	7 47	22 25	22 33	21 30		n.a.
S 28	18 42	24 54	3 50	20 38	1 41	0 48	2 31	9 4	1 22	13 8	1 34	16 50	2 7	22 17	0 11	23 46	0 8	5 57	7 47	22 26	22 33	21 29		n.a.
M29	18 58	22 8	4 36	21 7	1 45	1 15	2 32	9 1	1 23	13 6	1 34	16 49	2 7	22 18	0 11	23 46	0 8	5 57	7 47	22 26	22 33	21 27		n.a.
T 30	19s13	18s 3	5s 5	21s34	1s48	1s43	2n32	8n59	1n24	13s 5	1s34	16n49	2n 8	22s19	0s11	23n46	0s 8	5s58	7n47	22n26	22n32	21n26		n.a.

Julian Day Number = 1099706.5, Delta T = 11h04m10s
Ecliptic obliquity = 23°53'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°33'08, Lahiri = -27°26'08 Julian Calendar 1 Nov. 1703 BCE == Greg. Calendar 17 Oct. 1703 BCE

The year -1702 astronomical counting style corresponds to year 1703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1703 BCE
geocentric

DECEMBER 1703 BCE (-1702) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 39 20	25♏22'45	9♓35	28♏28	11♎10	19°R 8	0♓15	20♌54	8♐30	29°R 0	4♏36	10°R24	11♊ 4	13♌40	n.a.	W 1
T 2	3 43 17	26°23'59	23°37	0♐ 9	12°20	19♈ 1	0°19	20°56	8°34	28♊59	4°38	10♊22	11° 1	13°47	n.a.	T 2
F 3	3 47 13	27°25'12	7♈30	1°49	13°29	18°55	0°24	20°57	8°37	28°57	4°41	10°21	10°58	13°54	n.a.	F 3
S 4	3 51 10	28°26'24	21°14	3°30	14°39	18°49	0°29	20°58	8°41	28°56	4°43	10°19	10°55	14° 1	n.a.	S 4
S 5	3 55 6	29°27'35	4♉47	5°11	15°49	18°44	0°34	20°59	8°44	28°55	4°45	10°18	10°51	14° 7	n.a.	S 5
M 6	3 59 3	0♐28'45	18° 6	6°53	16°59	18°40	0°39	21° 0	8°48	28°53	4°47	10°17	10°48	14°14	n.a.	M 6
T 7	4 3 0	1°29'55	1♊10	8°35	18° 9	18°37	0°44	21° 1	8°51	28°52	4°49	10°16	10°45	14°21	n.a.	T 7
W 8	4 6 56	2°31'04	13°59	10°18	19°20	18°35	0°50	21° 2	8°55	28°50	4°51	10°D16	10°42	14°27	n.a.	W 8
T 9	4 10 53	3°32'11	26°33	12° 0	20°30	18°33	0°56	21° 3	8°58	28°49	4°53	10°16	10°39	14°34	n.a.	T 9
F 10	4 14 49	4°33'19	8♋53	13°43	21°41	18°32	1° 1	21° 3	9° 2	28°47	4°55	10°17	10°35	14°41	n.a.	F 10
S 11	4 18 46	5°34'25	21° 1	15°26	22°51	18°D32	1° 8	21° 4	9° 5	28°46	4°57	10°17	10°32	14°48	n.a.	S 11
S 12	4 22 42	6°35'30	2♌59	17° 9	24° 2	18°33	1°14	21° 4	9° 9	28°44	4°59	10°18	10°29	14°54	n.a.	S 12
M13	4 26 39	7°36'35	14°52	18°52	25°13	18°34	1°20	21° 4	9°12	28°43	5° 1	10°18	10°26	15° 1	n.a.	M13
T 14	4 30 36	8°37'38	26°44	20°35	26°24	18°37	1°27	21° 5	9°16	28°41	5° 3	10°18	10°23	15° 8	n.a.	T 14
W15	4 34 32	9°38'41	8♍39	22°17	27°35	18°39	1°34	21°R 5	9°19	28°40	5° 5	10°18	10°20	15°14	n.a.	W15
T 16	4 38 29	10°39'43	20°41	23°59	28°46	18°43	1°40	21° 5	9°23	28°38	5° 7	10°18	10°16	15°21	n.a.	T 16
F 17	4 42 25	11°40'44	2♎56	25°39	29°57	18°47	1°47	21° 4	9°26	28°37	5° 9	10°18	10°13	15°28	n.a.	F 17
S 18	4 46 22	12°41'44	15°28	27°19	1♏ 8	18°52	1°55	21° 4	9°30	28°35	5°11	10°19	10°10	15°35	n.a.	S 18
S 19	4 50 18	13°42'43	28°20	28°57	2°20	18°58	2° 2	21° 4	9°33	28°33	5°13	10°19	10° 7	15°41	n.a.	S 19
M20	4 54 15	14°43'41	11♏34	0♑32	3°31	19° 4	2°10	21° 3	9°37	28°32	5°14	10°19	10° 4	15°48	n.a.	M20
T 21	4 58 11	15°44'38	25°12	2° 6	4°43	19°11	2°17	21° 3	9°40	28°30	5°16	10°20	10° 0	15°55	n.a.	T 21
W22	5 2 8	16°45'34	9♐11	3°36	5°54	19°19	2°25	21° 2	9°44	28°28	5°18	10°R20	9°57	16° 1	n.a.	W22
T 23	5 6 5	17°46'28	23°29	5° 3	7° 6	19°27	2°33	21° 1	9°47	28°27	5°20	10°20	9°54	16° 8	n.a.	T 23
F 24	5 10 1	18°47'21	8♑ 1	6°26	8°17	19°36	2°41	21° 0	9°51	28°25	5°22	10°19	9°51	16°15	n.a.	F 24
S 25	5 13 58	19°48'12	22°40	7°45	9°29	19°46	2°50	20°59	9°54	28°23	5°23	10°18	9°48	16°22	n.a.	S 25
S 26	5 17 54	20°49'02	7♒20	8°57	10°41	19°56	2°58	20°58	9°58	28°22	5°25	10°17	9°45	16°28	n.a.	S 26
M27	5 21 51	21°49'50	21°55	10° 4	11°53	20° 7	3° 7	20°57	10° 1	28°20	5°27	10°16	9°41	16°35	n.a.	M27
T 28	5 25 47	22°50'36	6♓19	11° 3	13° 5	20°18	3°15	20°56	10° 5	28°18	5°28	10°15	9°38	16°42	n.a.	T 28
W29	5 29 44	23°51'20	20°29	11°55	14°16	20°30	3°24	20°54	10° 8	28°17	5°30	10°D14	9°35	16°48	n.a.	W29
T 30	5 33 41	24°52'03	4♈23	12°38	15°28	20°42	3°33	20°53	10°12	28°15	5°32	10°14	9°32	16°55	n.a.	T 30
F 31	5 37 37	25♐52'43	18♈ 1	13♑12	16♏40	20♈55	3♓42	20♌51	10♐15	28♊13	5♏33	10♊15	9♊29	17♌ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	19s28	12s59	5s16	22s 0	1s51	2s11	2n32	8n57	1n26	13s 3	1s33	16n49	2n 8	22s19	0s11	23n46	0s 8	5s59	7n47	22n26	22n32	21n24			n.a.
T 2	19 43	7 16	5 8	22 25	1 54	2 38	2 32	8 55	1 27	13 1	1 33	16 49	2 8	22 20	0 11	23 46	0 8	6 0	7 47	22 26	22 31	21 22			n.a.
F 3	19 57	1 16	4 41	22 49	1 56	3 6	2 32	8 54	1 28	12 59	1 33	16 48	2 9	22 20	0 11	23 46	0 8	6 0	7 47	22 25	22 31	21 21			n.a.
S 4	20 11	4n45	3 59	23 11	1 58	3 34	2 31	8 53	1 29	12 57	1 32	16 48	2 9	22 21	0 11	23 46	0 8	6 1	7 47	22 25	22 30	21 19			n.a.
S 5	20 25	10 28	3 4	23 32	2 0	4 1	2 31	8 52	1 30	12 55	1 32	16 48	2 9	22 21	0 11	23 46	0 8	6 2	7 47	22 25	22 30	21 18			n.a.
M 6	20 38	15 38	2 0	23 51	2 1	4 29	2 31	8 51	1 31	12 52	1 32	16 48	2 9	22 22	0 11	23 46	0 8	6 2	7 47	22 25	22 29	21 16			n.a.
T 7	20 51	19 58	0 50	24 9	2 2	4 57	2 30	8 51	1 33	12 50	1 31	16 48	2 10	22 22	0 11	23 46	0 8	6 3	7 47	22 25	22 29	21 14			n.a.
W 8	21 4	23 15	0n21	24 26	2 2	5 25	2 29	8 51	1 33	12 48	1 31	16 48	2 10	22 23	0 11	23 46	0 8	6 4	7 47	22 25	22 28	21 13			n.a.
T 9	21 16	25 20	1 29	24 40	2 2	5 52	2 28	8 51	1 34	12 46	1 31	16 48	2 10	22 24	0 11	23 46	0 8	6 4	7 47	22 25	22 28	21 11			n.a.
F 10	21 27	26 7	2 32	24 53	2 1	6 20	2 27	8 52	1 35	12 43	1 30	16 48	2 10	22 24	0 11	23 46	0 8	6 5	7 47	22 25	22 28	21 9			n.a.
S 11	21 38	25 38	3 27	25 4	2 0	6 48	2 26	8 53	1 36	12 41	1 30	16 48	2 11	22 25	0 11	23 46	0 8	6 6	7 47	22 25	22 27	21 8			n.a.
S 12	21 49	23 57	4 13	25 13	1 58	7 15	2 25	8 54	1 37	12 38	1 30	16 48	2 11	22 25	0 11	23 46	0 8	6 6	7 47	22 25	22 27	21 6			n.a.
M13	22 0	21 14	4 47	25 20	1 55	7 42	2 24	8 55	1 38	12 35	1 29	16 49	2 11	22 26	0 11	23 46	0 8	6 7	7 47	22 25	22 26	21 4			n.a.
T 14	22 10	17 39	5 8	25 25	1 52	8 10	2 23	8 56	1 39	12 33	1 29	16 49	2 12	22 26	0 11	23 46	0 8	6 8	7 47	22 25	22 26	21 2			n.a.
W15	22 19	13 22	5 17	25 28	1 48	8 37	2 21	8 58	1 39	12 30	1 29	16 49	2 12	22 27	0 11	23 46	0 8	6 8	7 47	22 25	22 25	21 1			n.a.
T 16	22 28	8 31	5 12	25 29	1 44	9 4	2 20	9 0	1 40	12 27	1 28	16 49	2 12	22 27	0 11	23 46	0 8	6 9	7 47	22 25	22 25	20 59			n.a.
F 17	22 37	3 17	4 53	25 28	1 39	9 31	2 18	9 3	1 41	12 24	1 28	16 50	2 12	22 28	0 11	23 46	0 8	6 9	7 47	22 25	22 24	20 57			n.a.
S 18	22 45	2s13	4 20	25 24	1 33	9 58	2 17	9 5	1 41	12 21	1 28	16 50	2 13	22 29	0 11	23 46	0 8	6 10	7 47	22 25	22 24	20 56			n.a.
S 19	22 53	7 47	3 33	25 19	1 26	10 24	2 15	9 8	1 42	12 18	1 28	16 50	2 13	22 29	0 11	23 46	0 8	6 10	7 47	22 25	22 23	20 54			n.a.
M20	23 0	13 10	2 33	25 11	1 18	10 51	2 13	9 11	1 42	12 15	1 27	16 51	2 13	22 30	0 11	23 46	0 8	6 11	7 47	22 25	22 23	20 52			n.a.
T 21	23 7	18 5	1 23	25 2	1 9	11 17	2 11	9 14	1 43	12 12	1 27	16 51	2 14	22 30	0 11	23 46	0 7	6 12	7 47	22 25	22 22	20 50			n.a.
W22	23 13	22 9	0 6	24 50	0 59	11 43	2 9	9 17	1 43	12 9	1 27	16 52	2 14	22 31	0 11	23 46	0 7	6 12	7 47	22 25	22 22	20 49			n.a.
T 23	23 19	24 56	1s12	24 37	0 49	12 9	2 7	9 21	1 44	12 6	1 26	16 52	2 14	22 31	0 11	23 46	0 7	6 13	7 47	22 25	22 21	20 47			n.a.
F 24	23 25	26 6	2 28	24 21	0 37	12 34	2 5	9 25	1 44	12 3	1 26	16 53	2 14	22 32	0 11	23 46	0 7	6 13	7 47	22 25	22 21	20 45			n.a.
S 25	23 30	25 27	3 34	24 5	0 25	12 59	2 3	9 29	1 45	11 59	1 26	16 53	2 15	22 32	0 11	23 46	0 7	6 14	7 47	22 25	22 20	20 43			n.a.
S 26	23 34	23 4	4 26	23 47	0 12	13 24	2 0	9 33	1 45	11 56	1 26	16 54	2 15	22 33	0 11	23 46	0 7	6 14	7 48	22 25	22 20	20 42			n.a.
M27	23 38	19 11	5 0	23 28	0n 2	13 49	1 58	9 38	1 46	11 53	1 25	16 55	2 15	22 33	0 11	23 46	0 7	6 15	7 48	22 25	22 19	20 40			n.a.
T 28	23 42	14 14	5 16	23 8	0 18	14 13	1 56	9 42	1 46	11 49	1 25	16 55	2 15	22 34	0 11	23 46	0 7	6 15	7 48	22 24	22 19	20 38			n.a.
W29	23 45	8 36	5 11	22 48	0 33	14 38	1 53	9 47	1 46	11 46	1 25	16 56	2 16	22 34	0 11	23 46	0 7	6 16	7 48	22 24	22 19	20 36			n.a.
T 30	23 47	2 38	4 49	22 27	0 50	15 1	1 51	9 52	1 47	11 42	1 25	16 57	2 16	22 35	0 11	23 46	0 7	6 16	7 48	22 24	22 18	20 35			n.a.
F 31	23s50	3n21	4s10	22s 7	1n 7	15s25	1n48	9n58	1n47	11s39	1s24	16n58	2n16	22s36	0s11	23n46	0s 7	6s16	7n48	22n25	22n18	20n33			n.a.

Julian Day Number = 1099736.5, Delta T = 11h04m08s
Ecliptic obliquity = 23°53'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°33'04, Lahiri = -27°26'04 Julian Calendar 1 Dec. 1703 BCE == Greg. Calendar 16 Nov. 1703 BCE

The year -1702 astronomical counting style corresponds to year 1703 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1702 BCE
geocentric

JANUARY 1702 BCE (-1701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 41 34	26♐53'21	1♉23	13♑36	17♏52	21♈ 9	3♓51	20°R49	10♐19	28°R12	5♏35	10♊16	9♊26	17♌ 9	n.a.	S 1
S 2	5 45 30	27°53'58	14°31	13°50	19° 4	21°22	4° 1	20♌48	10°22	28♊10	5°37	10°18	9°22	17°15	n.a.	S 2
M 3	5 49 27	28°54'32	27°25	13°R53	20°17	21°37	4°10	20°46	10°25	28° 8	5°38	10°19	9°19	17°22	n.a.	M 3
T 4	5 53 23	29°55'05	10♊ 7	13°46	21°29	21°52	4°20	20°44	10°29	28° 7	5°40	10°R19	9°16	17°29	n.a.	T 4
W 5	5 57 20	0♑55'36	22°37	13°29	22°41	22° 7	4°29	20°42	10°32	28° 5	5°41	10°19	9°13	17°35	n.a.	W 5
T 6	6 1 16	1°56'05	4♋57	13° 1	23°53	22°23	4°39	20°39	10°35	28° 3	5°43	10°17	9°10	17°42	n.a.	T 6
F 7	6 5 13	2°56'33	17° 7	12°25	25° 5	22°40	4°49	20°37	10°39	28° 2	5°44	10°14	9° 6	17°49	n.a.	F 7
S 8	6 9 10	3°56'58	29°10	11°40	26°18	22°56	4°59	20°35	10°42	28° 0	5°45	10°11	9° 3	17°56	n.a.	S 8
S 9	6 13 6	4°57'22	11♌ 6	10°47	27°30	23°13	5° 9	20°32	10°45	27°58	5°47	10° 6	9° 0	18° 2	n.a.	S 9
M10	6 17 3	5°57'44	22°59	9°49	28°42	23°31	5°20	20°30	10°49	27°57	5°48	10° 2	8°57	18° 9	n.a.	M10
T 11	6 20 59	6°58'05	4♍51	8°47	29°55	23°49	5°30	20°27	10°52	27°55	5°49	9°58	8°54	18°16	n.a.	T 11
W12	6 24 56	7°58'24	16°45	7°42	1♐ 7	24° 8	5°41	20°24	10°55	27°53	5°51	9°55	8°51	18°22	n.a.	W12
T 13	6 28 52	8°58'41	28°45	6°37	2°20	24°26	5°51	20°22	10°58	27°52	5°52	9°53	8°47	18°29	n.a.	T 13
F 14	6 32 49	9°58'56	10♎57	5°32	3°32	24°46	6° 2	20°19	11° 2	27°50	5°53	9°D52	8°44	18°36	n.a.	F 14
S 15	6 36 45	10°59'10	23°24	4°29	4°45	25° 5	6°13	20°16	11° 5	27°48	5°54	9°53	8°41	18°43	n.a.	S 15
S 16	6 40 42	11°59'21	6♏11	3°30	5°57	25°25	6°24	20°13	11° 8	27°47	5°56	9°54	8°38	18°49	n.a.	S 16
M17	6 44 39	12°59'32	19°22	2°35	7°10	25°45	6°35	20°10	11°11	27°45	5°57	9°56	8°35	18°56	n.a.	M17
T 18	6 48 35	13°59'40	3♐ 0	1°46	8°22	26° 6	6°46	20° 6	11°14	27°44	5°58	9°R57	8°32	19° 3	n.a.	T 18
W19	6 52 32	14°59'47	17° 5	1° 3	9°35	26°27	6°57	20° 3	11°17	27°42	5°59	9°57	8°28	19° 9	n.a.	W19
T 20	6 56 28	15°59'52	1♑35	0°27	10°47	26°48	7° 8	20° 0	11°20	27°40	6° 0	9°55	8°25	19°16	n.a.	T 20
F 21	7 0 25	16°59'55	16°25	29♐57	12° 0	27°10	7°20	19°56	11°23	27°39	6° 1	9°52	8°22	19°23	n.a.	F 21
S 22	7 4 21	17°59'56	1♒28	29°35	13°13	27°32	7°31	19°53	11°26	27°37	6° 2	9°47	8°19	19°30	n.a.	S 22
S 23	7 8 18	18°59'55	16°35	29°19	14°25	27°54	7°43	19°49	11°29	27°36	6° 3	9°41	8°16	19°36	n.a.	S 23
M24	7 12 14	19°59'51	1♓34	29°10	15°38	28°17	7°55	19°46	11°32	27°34	6° 4	9°35	8°12	19°43	n.a.	M24
T 25	7 16 11	20°59'45	16°19	29°D 7	16°51	28°40	8° 6	19°42	11°35	27°33	6° 5	9°30	8° 9	19°50	n.a.	T 25
W26	7 20 8	21°59'36	0♈43	29°11	18° 3	29° 3	8°18	19°38	11°38	27°31	6° 6	9°26	8° 6	19°56	n.a.	W26
T 27	7 24 4	22°59'25	14°43	29°20	19°16	29°27	8°30	19°34	11°41	27°30	6° 7	9°24	8° 3	20° 3	n.a.	T 27
F 28	7 28 1	23°59'12	28°20	29°36	20°29	29°50	8°42	19°30	11°44	27°28	6° 7	9°D24	8° 0	20°10	n.a.	F 28
S 29	7 31 57	24°58'56	11♉33	29°56	21°41	0♉14	8°54	19°27	11°47	27°27	6° 8	9°25	7°57	20°17	n.a.	S 29
S 30	7 35 54	25°58'38	24°27	0♑22	22°54	0°39	9° 6	19°23	11°49	27°25	6° 9	9°26	7°53	20°23	n.a.	S 30
M31	7 39 50	26♑58'17	7♊ 5	0♑52	24♐ 7	1♉ 3	9♓19	19♌19	11♐52	27♊24	6♏10	9°R27	7♊50	20♌30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	9n 5	3s19	21s47	1n24	15s48	1n46	10n 3	1n47	11s35	1s24	16n58	2n16	22s36	0s11	23n46	0s 7	6s17	7n48	22n25	22n17	20n31		n.a.
S 2	23 53	14 18	2 18	21 29	1 42	16 10	1 43	10 9	1 48	11 31	1 24	16 59	2 17	22 37	0 11	23 45	0 7	6 17	7 48	22 25	22 17	20 29		n.a.
M 3	23 53	18 49	1 11	21 11	1 59	16 33	1 40	10 15	1 48	11 27	1 23	17 0	2 17	22 37	0 11	23 45	0 7	6 18	7 48	22 25	22 16	20 27		n.a.
T 4	23 54	22 22	0 1	20 55	2 16	16 55	1 37	10 20	1 48	11 24	1 23	17 1	2 17	22 38	0 11	23 45	0 7	6 18	7 48	22 25	22 16	20 26		n.a.
W 5	23 53	24 48	1n 7	20 40	2 33	17 16	1 35	10 27	1 48	11 20	1 23	17 2	2 17	22 38	0 11	23 45	0 7	6 18	7 49	22 25	22 15	20 24		n.a.
T 6	23 53	25 59	2 11	20 27	2 48	17 37	1 32	10 33	1 49	11 16	1 23	17 3	2 18	22 39	0 11	23 45	0 7	6 19	7 49	22 25	22 15	20 22		n.a.
F 7	23 52	25 54	3 9	20 16	3 3	17 58	1 29	10 39	1 49	11 12	1 22	17 4	2 18	22 39	0 11	23 45	0 7	6 19	7 49	22 24	22 14	20 20		n.a.
S 8	23 50	24 34	3 57	20 7	3 16	18 18	1 26	10 46	1 49	11 8	1 22	17 5	2 18	22 40	0 11	23 45	0 7	6 20	7 49	22 24	22 14	20 18		n.a.
S 9	23 48	22 9	4 34	20 0	3 28	18 38	1 23	10 52	1 49	11 4	1 22	17 6	2 18	22 40	0 11	23 45	0 7	6 20	7 49	22 23	22 13	20 16		n.a.
M10	23 45	18 49	4 59	19 54	3 37	18 57	1 20	10 59	1 49	11 0	1 22	17 7	2 19	22 41	0 11	23 45	0 7	6 20	7 49	22 23	22 13	20 14		n.a.
T 11	23 42	14 44	5 12	19 51	3 45	19 16	1 17	11 6	1 49	10 56	1 22	17 8	2 19	22 41	0 11	23 45	0 7	6 20	7 49	22 22	22 12	20 13		n.a.
W12	23 39	10 5	5 11	19 50	3 50	19 34	1 14	11 13	1 49	10 52	1 21	17 9	2 19	22 42	0 11	23 45	0 7	6 21	7 49	22 21	22 12	20 11		n.a.
T 13	23 35	5 1	4 56	19 50	3 53	19 52	1 11	11 20	1 50	10 47	1 21	17 10	2 19	22 42	0 11	23 45	0 7	6 21	7 49	22 21	22 11	20 9		n.a.
F 14	23 31	0s18	4 28	19 52	3 54	20 9	1 8	11 28	1 50	10 43	1 21	17 11	2 20	22 42	0 11	23 45	0 7	6 21	7 50	22 21	22 11	20 7		n.a.
S 15	23 26	5 45	3 47	19 56	3 53	20 25	1 5	11 35	1 50	10 39	1 21	17 13	2 20	22 43	0 11	23 45	0 7	6 22	7 50	22 21	22 10	20 5		n.a.
S 16	23 20	11 6	2 54	20 1	3 50	20 42	1 2	11 43	1 50	10 35	1 20	17 14	2 20	22 43	0 11	23 45	0 7	6 22	7 50	22 21	22 10	20 3		n.a.
M17	23 15	16 8	1 50	20 7	3 45	20 57	0 59	11 50	1 50	10 30	1 20	17 15	2 20	22 44	0 11	23 45	0 7	6 22	7 50	22 22	22 9	20 1		n.a.
T 18	23 9	20 32	0 38	20 15	3 38	21 12	0 56	11 58	1 50	10 26	1 20	17 16	2 20	22 44	0 11	23 45	0 7	6 22	7 50	22 22	22 9	19 59		n.a.
W19	23 2	23 54	0s39	20 24	3 30	21 27	0 52	12 6	1 50	10 21	1 20	17 18	2 21	22 45	0 11	23 45	0 7	6 23	7 50	22 22	22 8	19 58		n.a.
T 20	22 55	25 48	1 55	20 33	3 20	21 40	0 49	12 14	1 50	10 17	1 20	17 19	2 21	22 45	0 11	23 45	0 7	6 23	7 50	22 22	22 8	19 56		n.a.
F 21	22 47	25 56	3 5	20 44	3 10	21 54	0 46	12 22	1 50	10 12	1 19	17 20	2 21	22 46	0 11	23 45	0 7	6 23	7 51	22 21	22 7	19 54		n.a.
S 22	22 39	24 10	4 4	20 55	2 59	22 6	0 43	12 30	1 50	10 8	1 19	17 21	2 21	22 46	0 11	23 45	0 7	6 23	7 51	22 20	22 7	19 52		n.a.
S 23	22 31	20 41	4 45	21 7	2 47	22 18	0 40	12 38	1 50	10 3	1 19	17 23	2 21	22 46	0 11	23 45	0 7	6 23	7 51	22 19	22 6	19 50		n.a.
M24	22 22	15 52	5 7	21 19	2 35	22 30	0 37	12 46	1 50	9 59	1 19	17 24	2 22	22 47	0 11	23 45	0 7	6 24	7 51	22 19	22 6	19 48		n.a.
T 25	22 13	10 12	5 7	21 31	2 22	22 40	0 34	12 55	1 50	9 54	1 19	17 26	2 22	22 47	0 11	23 45	0 7	6 24	7 51	22 18	22 5	19 46		n.a.
W26	22 4	4 6	4 49	21 44	2 9	22 50	0 30	13 3	1 50	9 49	1 18	17 27	2 22	22 48	0 11	23 45	0 7	6 24	7 51	22 17	22 4	19 44		n.a.
T 27	21 54	2n 2	4 13	21 57	1 56	23 0	0 27	13 12	1 50	9 44	1 18	17 28	2 22	22 48	0 11	23 45	0 7	6 24	7 51	22 17	22 4	19 42		n.a.
F 28	21 43	7 55	3 24	22 10	1 44	23 9	0 24	13 20	1 50	9 40	1 18	17 30	2 22	22 49	0 11	23 45	0 7	6 24	7 52	22 17	22 3	19 40		n.a.
S 29	21 32	13 17	2 25	22 23	1 31	23 17	0 21	13 29	1 50	9 35	1 18	17 31	2 23	22 49	0 11	23 45	0 7	6 24	7 52	22 17	22 3	19 38		n.a.
S 30	21 21	17 57	1 20	22 36	1 18	23 24	0 18	13 38	1 50	9 30	1 18	17 33	2 23	22 49	0 11	23 45	0 7	6 24	7 52	22 17	22 2	19 36		n.a.
M31	21s10	21n42	0s13	22s48	1n 6	23s31	0n15	13n46	1n50	9s25	1s17	17n34	2n23	22s50	0s12	23n45	0s 7	6s24	7n52	22n17	22n 2	19n34		n.a.

Julian Day Number = 1099767.5, Delta T = 11h04m06s
Ecliptic obliquity = 23°53'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°33'00, Lahiri = -27°26'00 Julian Calendar 1 Jan. 1702 BCE == Greg. Calendar 17 Dec. 1703 BCE

The year -1701 astronomical counting style corresponds to year 1702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1702 BCE
geocentric

FEBRUARY 1702 BCE (-1701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 43 47	27♑57'54	19♊29	1♑27	25♐20	1♉28	9♓31	19°R14	11♐55	27°R22	6♏10	9°R26	7♊47	20♌37	n.a.	T 1
W 2	7 47 43	28°57'29	1♋44	2° 6	26°33	1°53	9°43	19♌10	11°57	27♊21	6°11	9♊24	7°44	20°43	n.a.	W 2
T 3	7 51 40	29°57'01	13°50	2°49	27°45	2°18	9°56	19° 6	12° 0	27°20	6°12	9°19	7°41	20°50	n.a.	T 3
F 4	7 55 36	0♒56'32	25°51	3°35	28°58	2°44	10° 8	19° 2	12° 3	27°18	6°12	9°12	7°38	20°57	n.a.	F 4
S 5	7 59 33	1°55'59	7♌47	4°25	0♑11	3°10	10°21	18°58	12° 5	27°17	6°13	9° 2	7°34	21° 4	n.a.	S 5
S 6	8 3 30	2°55'25	19°41	5°18	1°24	3°36	10°33	18°53	12° 8	27°16	6°13	8°52	7°31	21°10	n.a.	S 6
M 7	8 7 26	3°54'49	1♍33	6°14	2°37	4° 2	10°46	18°49	12°10	27°14	6°14	8°41	7°28	21°17	n.a.	M 7
T 8	8 11 23	4°54'10	13°26	7°13	3°49	4°28	10°59	18°45	12°13	27°13	6°14	8°31	7°25	21°24	n.a.	T 8
W 9	8 15 19	5°53'29	25°21	8°14	5° 2	4°55	11°12	18°40	12°15	27°12	6°15	8°22	7°22	21°31	n.a.	W 9
T 10	8 19 16	6°52'47	7♎23	9°19	6°15	5°22	11°25	18°36	12°18	27°11	6°15	8°16	7°18	21°37	n.a.	T 10
F 11	8 23 12	7°52'02	19°33	10°25	7°28	5°49	11°38	18°31	12°20	27°10	6°16	8°12	7°15	21°44	n.a.	F 11
S 12	8 27 9	8°51'15	1♏57	11°34	8°41	6°16	11°51	18°27	12°22	27° 8	6°16	8°10	7°12	21°51	n.a.	S 12
S 13	8 31 5	9°50'27	14°39	12°45	9°54	6°43	12° 4	18°22	12°25	27° 7	6°16	8°D10	7° 9	21°57	n.a.	S 13
M14	8 35 2	10°49'36	27°43	13°58	11° 7	7°11	12°17	18°18	12°27	27° 6	6°16	8°10	7° 6	22° 4	n.a.	M14
T 15	8 38 58	11°48'44	11♐13	15°13	12°20	7°39	12°30	18°13	12°29	27° 5	6°17	8°R10	7° 3	22°11	n.a.	T 15
W16	8 42 55	12°47'50	25°12	16°30	13°32	8° 6	12°43	18° 9	12°31	27° 4	6°17	8° 9	6°59	22°18	n.a.	W16
T 17	8 46 52	13°46'54	9♑39	17°49	14°45	8°35	12°56	18° 4	12°33	27° 3	6°17	8° 6	6°56	22°24	n.a.	T 17
F 18	8 50 48	14°45'56	24°31	19°10	15°58	9° 3	13°10	18° 0	12°35	27° 2	6°17	8° 0	6°53	22°31	n.a.	F 18
S 19	8 54 45	15°44'56	9♒42	20°33	17°11	9°31	13°23	17°55	12°37	27° 1	6°17	7°52	6°50	22°38	n.a.	S 19
S 20	8 58 41	16°43'53	25° 1	21°57	18°24	10° 0	13°36	17°50	12°39	27° 0	6°17	7°42	6°47	22°44	n.a.	S 20
M21	9 2 38	17°42'48	10♓17	23°23	19°37	10°29	13°50	17°46	12°41	26°59	6°17	7°31	6°44	22°51	n.a.	M21
T 22	9 6 34	18°41'41	25°20	24°50	20°50	10°58	14° 3	17°41	12°43	26°58	6°R17	7°22	6°40	22°58	n.a.	T 22
W23	9 10 31	19°40'32	9♈59	26°20	22° 3	11°27	14°17	17°37	12°45	26°57	6°17	7°15	6°37	23° 5	n.a.	W23
T 24	9 14 27	20°39'20	24°11	27°51	23°16	11°56	14°31	17°32	12°47	26°56	6°17	7°10	6°34	23°11	n.a.	T 24
F 25	9 18 24	21°38'06	7♉55	29°23	24°29	12°25	14°44	17°27	12°49	26°55	6°17	7° 7	6°31	23°18	n.a.	F 25
S 26	9 22 20	22°36'49	21°10	0♒57	25°42	12°55	14°58	17°23	12°50	26°55	6°17	7°D 7	6°28	23°25	n.a.	S 26
S 27	9 26 17	23°35'30	4♊ 2	2°33	26°55	13°25	15°11	17°18	12°52	26°54	6°17	7°R 7	6°24	23°31	n.a.	S 27
M28	9 30 14	24♒34'09	16♊34	4♒10	28♑ 8	13♉55	15♓25	17♌14	12♐54	26♊53	6♏17	7♊ 7	6♊21	23♌38	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s58	24n22	0n54	23s 0	0n53	23s37	0n12	13n55	1n50	9s20	1s17	17n36	2n23	22s50	0s12	23n45	0s 7	6s25	7n52	22n17	22n 1	19n32		n.a.
W 2	20 45	25 50	1 57	23 11	0 41	23 42	0 9	14 4	1 50	9 15	1 17	17 37	2 23	22 51	0 12	23 45	0 7	6 25	7 52	22 17	22 1	19 30		n.a.
T 3	20 33	26 3	2 54	23 22	0 30	23 47	0 6	14 13	1 50	9 10	1 17	17 39	2 23	22 51	0 12	23 45	0 7	6 25	7 53	22 16	22 0	19 28		n.a.
F 4	20 20	25 1	3 43	23 32	0 18	23 51	0 3	14 22	1 50	9 5	1 17	17 40	2 23	22 51	0 12	23 45	0 7	6 25	7 53	22 15	22 0	19 26		n.a.
S 5	20 6	22 52	4 21	23 42	0 7	23 54	0s 0	14 31	1 50	9 0	1 17	17 42	2 24	22 52	0 12	23 45	0 7	6 25	7 53	22 13	21 59	19 24		n.a.
S 6	19 53	19 44	4 48	23 51	0s 3	23 57	0 3	14 40	1 50	8 55	1 16	17 43	2 24	22 52	0 12	23 45	0 7	6 25	7 53	22 12	21 59	19 22		n.a.
M 7	19 38	15 49	5 2	23 58	0 14	23 58	0 6	14 49	1 49	8 50	1 16	17 45	2 24	22 52	0 12	23 45	0 7	6 25	7 53	22 10	21 58	19 20		n.a.
T 8	19 24	11 17	5 3	24 5	0 24	23 59	0 9	14 58	1 49	8 45	1 16	17 46	2 24	22 53	0 12	23 45	0 7	6 25	7 53	22 8	21 58	19 18		n.a.
W 9	19 9	6 19	4 51	24 11	0 33	24 0	0 12	15 7	1 49	8 40	1 16	17 48	2 24	22 53	0 12	23 45	0 7	6 25	7 54	22 7	21 57	19 16		n.a.
T 10	18 54	1 5	4 27	24 16	0 43	24 0	0 15	15 16	1 49	8 35	1 16	17 49	2 24	22 53	0 12	23 45	0 7	6 25	7 54	22 6	21 57	19 14		n.a.
F 11	18 39	4s16	3 49	24 20	0 51	23 58	0 18	15 25	1 49	8 30	1 16	17 51	2 24	22 54	0 12	23 45	0 7	6 25	7 54	22 5	21 56	19 12		n.a.
S 12	18 23	9 33	3 1	24 22	1 0	23 57	0 21	15 34	1 49	8 25	1 16	17 52	2 24	22 54	0 12	23 45	0 7	6 25	7 54	22 5	21 56	19 10		n.a.
S 13	18 7	14 36	2 2	24 24	1 8	23 54	0 23	15 43	1 49	8 19	1 15	17 54	2 25	22 54	0 12	23 45	0 7	6 25	7 54	22 5	21 55	19 8		n.a.
M14	17 51	19 7	0 56	24 24	1 15	23 51	0 26	15 53	1 49	8 14	1 15	17 55	2 25	22 55	0 12	23 45	0 7	6 25	7 54	22 5	21 54	19 6		n.a.
T 15	17 34	22 49	0s16	24 22	1 22	23 47	0 29	16 2	1 49	8 9	1 15	17 57	2 25	22 55	0 12	23 45	0 7	6 24	7 54	22 5	21 54	19 4		n.a.
W16	17 17	25 18	1 29	24 20	1 29	23 43	0 31	16 11	1 48	8 4	1 15	17 58	2 25	22 55	0 12	23 45	0 7	6 24	7 55	22 5	21 53	19 2		n.a.
T 17	17 0	26 11	2 39	24 16	1 36	23 37	0 34	16 20	1 48	7 58	1 15	18 0	2 25	22 56	0 12	23 45	0 7	6 24	7 55	22 4	21 53	19 0		n.a.
F 18	16 43	25 14	3 40	24 10	1 41	23 31	0 36	16 29	1 48	7 53	1 15	18 1	2 25	22 56	0 12	23 45	0 7	6 24	7 55	22 3	21 52	18 58		n.a.
S 19	16 25	22 26	4 27	24 3	1 47	23 25	0 39	16 38	1 48	7 48	1 15	18 3	2 25	22 56	0 12	23 45	0 7	6 24	7 55	22 2	21 52	18 56		n.a.
S 20	16 7	18 2	4 55	23 54	1 52	23 17	0 41	16 48	1 48	7 42	1 14	18 4	2 25	22 56	0 12	23 45	0 7	6 24	7 55	22 0	21 51	18 54		n.a.
M21	15 49	12 29	5 2	23 44	1 56	23 9	0 44	16 57	1 48	7 37	1 14	18 6	2 25	22 57	0 12	23 45	0 7	6 24	7 55	21 59	21 51	18 52		n.a.
T 22	15 30	6 16	4 47	23 32	2 0	23 0	0 46	17 6	1 48	7 32	1 14	18 7	2 25	22 57	0 12	23 45	0 7	6 24	7 56	21 57	21 50	18 50		n.a.
W23	15 12	0n 8	4 15	23 19	2 4	22 51	0 48	17 15	1 47	7 26	1 14	18 9	2 25	22 57	0 12	23 45	0 7	6 23	7 56	21 56	21 50	18 48		n.a.
T 24	14 53	6 21	3 27	23 4	2 7	22 41	0 51	17 24	1 47	7 21	1 14	18 10	2 25	22 57	0 12	23 45	0 7	6 23	7 56	21 55	21 49	18 45		n.a.
F 25	14 34	12 5	2 28	22 47	2 10	22 30	0 53	17 33	1 47	7 15	1 14	18 12	2 25	22 58	0 12	23 45	0 7	6 23	7 56	21 55	21 48	18 43		n.a.
S 26	14 14	17 3	1 23	22 28	2 12	22 18	0 55	17 42	1 47	7 10	1 14	18 13	2 25	22 58	0 12	23 45	0 7	6 23	7 56	21 55	21 48	18 41		n.a.
S 27	13 55	21 5	0 16	22 8	2 14	22 6	0 57	17 51	1 47	7 4	1 14	18 15	2 25	22 58	0 12	23 45	0 6	6 23	7 56	21 55	21 47	18 39		n.a.
M28	13s35	24n 2	0n50	21s46	2s15	21s54	0s59	18n 0	1n47	6s59	1s14	18n16	2n25	22s58	0s12	23n45	0s 6	6s23	7n57	21n55	21n47	18n37		n.a.

Julian Day Number = 1099798.5, Delta T = 11h04m04s
Ecliptic obliquity = 23°53'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°32'56, Lahiri = -27°25'55 Julian Calendar 1 Feb. 1702 BCE == Greg. Calendar 17 Jan. 1702 BCE

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ASTRODIENST EPHEMERIS for the year 1702 BCE
geocentric

MARCH 1702 BCE (-1701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 34 10	25♒32'45	28♊50	5♒49	29♉21	14♉25	15♓39	17°R 9	12♐55	26°R52	6°R17	7°R 5	6♊18	23♌45	n.a.	T 1
W 2	9 38 7	26°31'19	10♋56	7°29	0♒34	14°55	15°53	17♌ 5	12°57	26♊52	6♏16	7♊ 1	6°15	23°52	n.a.	W 2
T 3	9 42 3	27°29'51	22°54	9°11	1°47	15°25	16° 6	17° 0	12°58	26°51	6°16	6°54	6°12	23°58	n.a.	T 3
F 4	9 46 0	28°28'20	4♌48	10°54	3° 0	15°55	16°20	16°56	13° 0	26°50	6°16	6°44	6° 9	24° 5	n.a.	F 4
S 5	9 49 56	29°26'47	16°40	12°39	4°13	16°26	16°34	16°51	13° 1	26°50	6°15	6°32	6° 5	24°12	n.a.	S 5
S 6	9 53 53	0♓25'12	28°33	14°26	5°26	16°56	16°48	16°47	13° 3	26°49	6°15	6°18	6° 2	24°19	n.a.	S 6
M 7	9 57 49	1°23'35	10♍26	16°14	6°39	17°27	17° 2	16°42	13° 4	26°49	6°15	6° 4	5°59	24°25	n.a.	M 7
T 8	10 1 46	2°21'56	22°23	18° 4	7°52	17°58	17°16	16°38	13° 5	26°48	6°14	5°50	5°56	24°32	n.a.	T 8
W 9	10 5 43	3°20'16	4♎23	19°55	9° 5	18°29	17°30	16°34	13° 7	26°48	6°14	5°39	5°53	24°39	n.a.	W 9
T 10	10 9 39	4°18'33	16°30	21°48	10°18	19° 0	17°44	16°30	13° 8	26°47	6°13	5°29	5°50	24°45	n.a.	T 10
F 11	10 13 36	5°16'48	28°45	23°43	11°31	19°31	17°58	16°25	13° 9	26°47	6°13	5°23	5°46	24°52	n.a.	F 11
S 12	10 17 32	6°15'02	11♏12	25°39	12°44	20° 2	18°12	16°21	13°10	26°46	6°12	5°19	5°43	24°59	n.a.	S 12
S 13	10 21 29	7°13'14	23°54	27°37	13°57	20°34	18°26	16°17	13°11	26°46	6°12	5°18	5°40	25° 6	n.a.	S 13
M14	10 25 25	8°11'25	6♐55	29°36	15°10	21° 5	18°40	16°13	13°12	26°46	6°11	5°18	5°37	25°12	n.a.	M14
T 15	10 29 22	9° 9'34	20°18	1♓37	16°23	21°37	18°54	16° 9	13°13	26°46	6°10	5°18	5°34	25°19	n.a.	T 15
W16	10 33 18	10° 7'41	4♑ 8	3°40	17°36	22° 9	19° 8	16° 5	13°14	26°45	6°10	5°16	5°30	25°26	n.a.	W16
T 17	10 37 15	11° 5'47	18°24	5°43	18°49	22°41	19°22	16° 1	13°15	26°45	6° 9	5°13	5°27	25°32	n.a.	T 17
F 18	10 41 11	12° 3'51	3♒ 5	7°48	20° 2	23°12	19°36	15°57	13°15	26°45	6° 8	5° 6	5°24	25°39	n.a.	F 18
S 19	10 45 8	13° 1'54	18° 7	9°55	21°15	23°44	19°50	15°53	13°16	26°45	6° 7	4°58	5°21	25°46	n.a.	S 19
S 20	10 49 5	13°59'55	3♓21	12° 2	22°28	24°17	20° 4	15°49	13°17	26°45	6° 7	4°47	5°18	25°53	n.a.	S 20
M21	10 53 1	14°57'54	18°36	14°10	23°41	24°49	20°18	15°46	13°18	26°44	6° 6	4°37	5°15	25°59	n.a.	M21
T 22	10 56 58	15°55'51	3♈42	16°19	24°54	25°21	20°33	15°42	13°18	26°44	6° 5	4°26	5°11	26° 6	n.a.	T 22
W23	11 0 54	16°53'47	18°28	18°29	26° 8	25°54	20°47	15°38	13°19	26°D44	6° 4	4°18	5° 8	26°13	n.a.	W23
T 24	11 4 51	17°51'40	2♉48	20°38	27°21	26°26	21° 1	15°35	13°19	26°44	6° 3	4°13	5° 5	26°20	n.a.	T 24
F 25	11 8 47	18°49'32	16°39	22°48	28°34	26°59	21°15	15°31	13°20	26°44	6° 2	4°10	5° 2	26°26	n.a.	F 25
S 26	11 12 44	19°47'22	0♊ 1	24°57	29°47	27°31	21°29	15°28	13°20	26°45	6° 1	4°D 9	4°59	26°33	n.a.	S 26
S 27	11 16 40	20°45'10	12°57	27° 6	1♓ 0	28° 4	21°43	15°25	13°20	26°45	6° 0	4° 9	4°55	26°40	n.a.	S 27
M28	11 20 37	21°42'56	25°31	29°14	2°13	28°37	21°57	15°21	13°21	26°45	5°59	4°R 9	4°52	26°46	n.a.	M28
T 29	11 24 33	22°40'40	7♋47	1♈21	3°26	29°10	22°12	15°18	13°21	26°45	5°58	4° 8	4°49	26°53	n.a.	T 29
W30	11 28 30	23°38'23	19°50	3°26	4°39	29°43	22°26	15°15	13°21	26°45	5°57	4° 5	4°46	27° 0	n.a.	W30
T 31	11 32 27	24♓36'03	1♌46	5♈30	5♓52	0♊16	22♓40	15♌12	13♐21	26♊45	5♏56	3♊59	4♊43	27♌ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	13s15	25n46	1n52	21s22	2s16	21s40	1s 1	18n 9	1n47	6s53	1s13	18n18	2n26	22s59	0s12	23n45	0s 6	6s22	7n57	21n54	21n46	18n35			n.a.
W 2	12 55	26 14	2 49	20 56	2 16	21 26	1 3	18 18	1 46	6 48	1 13	18 19	2 26	22 59	0 12	23 45	0 6	6 22	7 57	21 54	21 46	18 33			n.a.
T 3	12 34	25 28	3 37	20 28	2 16	21 12	1 5	18 27	1 46	6 42	1 13	18 20	2 26	22 59	0 12	23 45	0 6	6 22	7 57	21 52	21 45	18 31			n.a.
F 4	12 14	23 33	4 15	19 59	2 15	20 56	1 7	18 36	1 46	6 37	1 13	18 22	2 26	22 59	0 12	23 45	0 6	6 22	7 57	21 51	21 45	18 28			n.a.
S 5	11 53	20 36	4 42	19 28	2 13	20 41	1 8	18 45	1 46	6 31	1 13	18 23	2 26	23 0	0 12	23 45	0 6	6 21	7 57	21 49	21 44	18 26			n.a.
S 6	11 32	16 49	4 57	18 54	2 12	20 24	1 10	18 54	1 46	6 25	1 13	18 25	2 26	23 0	0 12	23 45	0 6	6 21	7 57	21 46	21 43	18 24			n.a.
M 7	11 11	12 23	4 58	18 19	2 9	20 7	1 12	19 3	1 45	6 20	1 13	18 26	2 26	23 0	0 12	23 45	0 6	6 21	7 58	21 44	21 43	18 22			n.a.
T 8	10 50	7 28	4 47	17 42	2 6	19 50	1 13	19 11	1 45	6 14	1 13	18 27	2 26	23 0	0 12	23 45	0 6	6 21	7 58	21 41	21 42	18 20			n.a.
W 9	10 28	2 14	4 23	17 3	2 3	19 32	1 15	19 20	1 45	6 9	1 13	18 29	2 25	23 0	0 12	23 45	0 6	6 20	7 58	21 39	21 42	18 18			n.a.
T 10	10 7	3s 7	3 47	16 22	1 59	19 13	1 16	19 29	1 45	6 3	1 13	18 30	2 25	23 0	0 12	23 45	0 6	6 20	7 58	21 38	21 41	18 16			n.a.
F 11	9 45	8 26	3 0	15 39	1 54	18 54	1 18	19 37	1 45	5 57	1 13	18 31	2 25	23 1	0 12	23 45	0 6	6 20	7 58	21 36	21 41	18 13			n.a.
S 12	9 23	13 31	2 4	14 55	1 49	18 34	1 19	19 46	1 44	5 52	1 12	18 32	2 25	23 1	0 12	23 45	0 6	6 19	7 58	21 36	21 40	18 11			n.a.
S 13	9 1	18 8	1 0	14 8	1 43	18 14	1 20	19 54	1 44	5 46	1 12	18 34	2 25	23 1	0 12	23 45	0 6	6 19	7 58	21 35	21 39	18 9			n.a.
M14	8 39	22 1	0s 9	13 20	1 37	17 53	1 21	20 2	1 44	5 40	1 12	18 35	2 25	23 1	0 12	23 45	0 6	6 19	7 58	21 35	21 39	18 7			n.a.
T 15	8 17	24 50	1 18	12 30	1 30	17 32	1 22	20 11	1 44	5 35	1 12	18 36	2 25	23 1	0 12	23 45	0 6	6 18	7 59	21 35	21 38	18 5			n.a.
W16	7 55	26 16	2 26	11 38	1 23	17 10	1 23	20 19	1 44	5 29	1 12	18 37	2 25	23 1	0 12	23 45	0 6	6 18	7 59	21 35	21 38	18 2			n.a.
T 17	7 32	26 1	3 27	10 45	1 15	16 48	1 24	20 27	1 43	5 23	1 12	18 38	2 25	23 1	0 12	23 45	0 6	6 18	7 59	21 34	21 37	18 0			n.a.
F 18	7 10	23 58	4 15	9 50	1 7	16 25	1 25	20 35	1 43	5 18	1 12	18 40	2 25	23 2	0 12	23 45	0 6	6 17	7 59	21 33	21 37	17 58			n.a.
S 19	6 47	20 14	4 48	8 53	0 58	16 2	1 26	20 43	1 43	5 12	1 12	18 41	2 25	23 2	0 12	23 45	0 6	6 17	7 59	21 32	21 36	17 56			n.a.
S 20	6 25	15 7	5 0	7 55	0 49	15 39	1 27	20 51	1 43	5 6	1 12	18 42	2 25	23 2	0 12	23 45	0 6	6 17	7 59	21 30	21 35	17 54			n.a.
M21	6 2	9 3	4 52	6 57	0 39	15 15	1 28	20 59	1 43	5 0	1 12	18 43	2 25	23 2	0 12	23 45	0 6	6 16	7 59	21 28	21 35	17 51			n.a.
T 22	5 39	2 30	4 23	5 57	0 29	14 51	1 28	21 7	1 42	4 55	1 12	18 44	2 25	23 2	0 12	23 45	0 6	6 16	7 59	21 26	21 34	17 49			n.a.
W23	5 16	4n 3	3 36	4 56	0 19	14 26	1 29	21 15	1 42	4 49	1 12	18 45	2 25	23 2	0 12	23 45	0 6	6 16	8 0	21 24	21 34	17 47			n.a.
T 24	4 53	10 13	2 38	3 55	0 9	14 1	1 29	21 22	1 42	4 43	1 12	18 46	2 25	23 2	0 12	23 45	0 6	6 15	8 0	21 23	21 33	17 45			n.a.
F 25	4 30	15 41	1 31	2 53	0n 2	13 36	1 30	21 30	1 42	4 38	1 12	18 47	2 25	23 2	0 12	23 45	0 6	6 15	8 0	21 23	21 33	17 42			n.a.
S 26	4 7	20 11	0 22	1 51	0 13	13 10	1 30	21 37	1 41	4 32	1 12	18 48	2 24	23 2	0 12	23 45	0 6	6 14	8 0	21 23	21 32	17 40			n.a.
S 27	3 44	23 33	0n47	0 49	0 24	12 44	1 30	21 45	1 41	4 26	1 12	18 49	2 24	23 2	0 13	23 45	0 6	6 14	8 0	21 23	21 31	17 38			n.a.
M28	3 21	25 40	1 51	0n13	0 34	12 17	1 30	21 52	1 41	4 20	1 12	18 50	2 24	23 2	0 13	23 45	0 6	6 14	8 0	21 23	21 31	17 36			n.a.
T 29	2 58	26 28	2 48	1 14	0 45	11 50	1 31	21 59	1 41	4 15	1 11	18 51	2 24	23 2	0 13	23 45	0 6	6 13	8 0	21 22	21 30	17 33			n.a.
W30	2 34	25 59	3 37	2 14	0 55	11 23	1 31	22 6	1 40	4 9	1 11	18 51	2 24	23 3	0 13	23 45	0 6	6 13	8 0	21 22	21 30	17 31			n.a.
T 31	2s11	24n18	4n16	3n13	1n 6	10s56	1s31	22n13	1n40	4s 3	1s11	18n52	2n24	23s 3	0s13	23n45	0s 6	6s12	8n 0	21n21	21n29	17n29			n.a.

Julian Day Number = 1099826.5, Delta T = 11h04m02s
Ecliptic obliquity = 23°53'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°32'52, Lahiri = -27°25'52 Julian Calendar 1 March 1702 BCE == Greg. Calendar 14 Feb. 1702 BCE

The year -1701 astronomical counting style corresponds to year 1702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1702 BCE
geocentric

APRIL 1702 BCE (-1701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 36 23	25♓33'42	13♌38	7♈31	7♓ 6	0♊49	22♓54	15°R 9	13♐21	26♊46	5°R55	3°R51	4♊40	27♌13	n.a.	F 1
S 2	11 40 20	26°31'19	25°29	9°31	8°19	1°22	23° 8	15♌ 6	13°21	26°46	5♏54	3♊41	4°36	27°20	n.a.	S 2
S 3	11 44 16	27°28'55	7♍23	11°28	9°32	1°56	23°22	15° 3	13°R21	26°46	5°53	3°29	4°33	27°27	n.a.	S 3
M 4	11 48 13	28°26'29	19°20	13°23	10°45	2°29	23°36	15° 1	13°21	26°47	5°52	3°17	4°30	27°33	n.a.	M 4
T 5	11 52 9	29°24'01	1♎23	15°15	11°58	3° 3	23°50	14°58	13°21	26°47	5°51	3° 6	4°27	27°40	n.a.	T 5
W 6	11 56 6	0♈21'33	13°33	17° 4	13°11	3°36	24° 4	14°55	13°21	26°48	5°50	2°56	4°24	27°47	n.a.	W 6
T 7	12 0 2	1°19'02	25°51	18°50	14°24	4°10	24°19	14°53	13°21	26°48	5°48	2°48	4°21	27°54	n.a.	T 7
F 8	12 3 59	2°16'31	8♏17	20°33	15°38	4°44	24°33	14°50	13°21	26°48	5°47	2°43	4°17	28° 0	n.a.	F 8
S 9	12 7 56	3°13'59	20°55	22°13	16°51	5°17	24°47	14°48	13°20	26°49	5°46	2°40	4°14	28° 7	n.a.	S 9
S 10	12 11 52	4°11'25	3♐46	23°50	18° 4	5°51	25° 1	14°46	13°20	26°50	5°45	2°D40	4°11	28°14	n.a.	S 10
M11	12 15 49	5° 8'51	16°52	25°24	19°17	6°25	25°15	14°44	13°20	26°50	5°43	2°40	4° 8	28°21	n.a.	M11
T 12	12 19 45	6° 6'16	0♑16	26°55	20°30	6°59	25°29	14°42	13°19	26°51	5°42	2°R41	4° 5	28°27	n.a.	T 12
W13	12 23 42	7° 3'40	14° 1	28°22	21°44	7°33	25°43	14°40	13°19	26°51	5°41	2°41	4° 1	28°34	n.a.	W13
T 14	12 27 38	8° 1'03	28° 7	29°46	22°57	8° 7	25°57	14°38	13°18	26°52	5°39	2°39	3°58	28°41	n.a.	T 14
F 15	12 31 35	8°58'25	12♒34	1♉ 6	24°10	8°41	26°11	14°36	13°18	26°53	5°38	2°35	3°55	28°47	n.a.	F 15
S 16	12 35 31	9°55'46	27°17	2°24	25°23	9°16	26°24	14°35	13°17	26°54	5°37	2°30	3°52	28°54	n.a.	S 16
S 17	12 39 28	10°53'07	12♓13	3°38	26°37	9°50	26°38	14°33	13°16	26°54	5°35	2°22	3°49	29° 1	n.a.	S 17
M18	12 43 25	11°50'26	27°11	4°48	27°50	10°24	26°52	14°31	13°16	26°55	5°34	2°15	3°46	29° 8	n.a.	M18
T 19	12 47 21	12°47'45	12♈ 4	5°55	29° 3	10°59	27° 6	14°30	13°15	26°56	5°32	2° 8	3°42	29°14	n.a.	T 19
W20	12 51 18	13°45'02	26°42	6°58	0♈16	11°33	27°20	14°29	13°14	26°57	5°31	2° 2	3°39	29°21	n.a.	W20
T 21	12 55 14	14°42'19	10♉59	7°57	1°30	12° 8	27°34	14°28	13°13	26°58	5°30	1°58	3°36	29°28	n.a.	T 21
F 22	12 59 11	15°39'35	24°51	8°53	2°43	12°43	27°47	14°26	13°12	26°59	5°28	1°56	3°33	29°35	n.a.	F 22
S 23	13 3 7	16°36'50	8♊16	9°45	3°56	13°17	28° 1	14°25	13°11	27° 0	5°27	1°D56	3°30	29°41	n.a.	S 23
S 24	13 7 4	17°34'03	21°15	10°33	5°10	13°52	28°15	14°24	13°10	27° 1	5°25	1°57	3°27	29°48	n.a.	S 24
M25	13 11 0	18°31'16	3♋52	11°17	6°23	14°27	28°29	14°24	13° 9	27° 2	5°24	1°59	3°23	29°55	n.a.	M25
T 26	13 14 57	19°28'27	16°11	11°57	7°36	15° 2	28°42	14°23	13° 8	27° 3	5°22	1°R59	3°20	0♍ 1	n.a.	T 26
W27	13 18 54	20°25'38	28°17	12°33	8°49	15°37	28°56	14°22	13° 7	27° 4	5°21	1°59	3°17	0° 8	n.a.	W27
T 28	13 22 50	21°22'47	10♌14	13° 4	10° 3	16°12	29° 9	14°22	13° 6	27° 5	5°19	1°57	3°14	0°15	n.a.	T 28
F 29	13 26 47	22°19'56	22° 6	13°32	11°16	16°47	29°23	14°21	13° 5	27° 6	5°18	1°54	3°11	0°22	n.a.	F 29
S 30	13 30 43	23♈17'04	3♍59	13♉54	12♈30	17♊22	29♓36	14♌21	13♐ 4	27♊ 7	5♏16	1♊49	3♊ 7	0♍28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s48	21n34	4n44	4n11	1n15	10s28	1s31	22n20	1n40	3s58	1s11	18n53	2n24	23s 3	0s13	23n45	0s 6	6s12	8n 0	21n19	21n28	17n26		n.a.
S 2	1 24	17 56	4 59	5 8	1 25	10 0	1 31	22 27	1 40	3 52	1 11	18 54	2 24	23 3	0 13	23 45	0 6	6 12	8 0	21 17	21 28	17 24		n.a.
S 3	1 1	13 36	5 1	6 3	1 34	9 32	1 30	22 34	1 39	3 46	1 11	18 55	2 24	23 3	0 13	23 45	0 6	6 11	8 0	21 15	21 27	17 22		n.a.
M 4	0 38	8 44	4 50	6 56	1 42	9 4	1 30	22 40	1 39	3 40	1 11	18 55	2 23	23 3	0 13	23 45	0 6	6 11	8 1	21 13	21 27	17 20		n.a.
T 5	0 15	3 30	4 27	7 48	1 50	8 35	1 30	22 47	1 39	3 35	1 11	18 56	2 23	23 3	0 13	23 45	0 6	6 10	8 1	21 10	21 26	17 17		n.a.
W 6	0n 9	1s55	3 50	8 38	1 57	8 6	1 29	22 53	1 39	3 29	1 11	18 57	2 23	23 3	0 13	23 45	0 6	6 10	8 1	21 8	21 25	17 15		n.a.
T 7	0 32	7 20	3 3	9 25	2 4	7 37	1 29	22 59	1 38	3 23	1 11	18 57	2 23	23 3	0 13	23 45	0 6	6 9	8 1	21 7	21 25	17 13		n.a.
F 8	0 55	12 33	2 6	10 11	2 10	7 7	1 28	23 6	1 38	3 18	1 11	18 58	2 23	23 3	0 13	23 45	0 6	6 9	8 1	21 6	21 24	17 10		n.a.
S 9	1 19	17 19	1 2	10 54	2 15	6 38	1 28	23 12	1 38	3 12	1 11	18 58	2 23	23 3	0 13	23 45	0 6	6 8	8 1	21 5	21 24	17 8		n.a.
S 10	1 42	21 24	0s 6	11 35	2 20	6 8	1 27	23 18	1 38	3 6	1 11	18 59	2 23	23 3	0 13	23 46	0 6	6 8	8 1	21 5	21 23	17 6		n.a.
M11	2 5	24 29	1 15	12 14	2 24	5 38	1 27	23 23	1 37	3 1	1 11	18 59	2 22	23 3	0 13	23 46	0 6	6 8	8 1	21 5	21 22	17 3		n.a.
T 12	2 28	26 16	2 22	12 50	2 27	5 8	1 26	23 29	1 37	2 55	1 11	19 0	2 22	23 3	0 13	23 46	0 6	6 7	8 1	21 6	21 22	17 1		n.a.
W13	2 51	26 30	3 23	13 25	2 29	4 38	1 25	23 35	1 37	2 49	1 11	19 0	2 22	23 3	0 13	23 46	0 6	6 7	8 1	21 6	21 21	16 59		n.a.
T 14	3 14	25 3	4 13	13 57	2 31	4 8	1 24	23 40	1 37	2 44	1 11	19 1	2 22	23 2	0 13	23 46	0 6	6 6	8 1	21 5	21 21	16 56		n.a.
F 15	3 37	21 57	4 48	14 26	2 32	3 38	1 23	23 45	1 36	2 38	1 11	19 1	2 22	23 2	0 13	23 46	0 6	6 6	8 1	21 4	21 20	16 54		n.a.
S 16	4 0	17 24	5 5	14 54	2 32	3 7	1 22	23 50	1 36	2 32	1 11	19 1	2 22	23 2	0 13	23 46	0 6	6 5	8 1	21 3	21 19	16 52		n.a.
S 17	4 23	11 44	5 2	15 19	2 31	2 36	1 21	23 55	1 36	2 27	1 11	19 2	2 22	23 2	0 13	23 46	0 6	6 5	8 1	21 2	21 19	16 49		n.a.
M18	4 46	5 22	4 38	15 42	2 29	2 6	1 20	24 0	1 36	2 21	1 11	19 2	2 21	23 2	0 13	23 46	0 6	6 4	8 1	21 0	21 18	16 47		n.a.
T 19	5 9	1n15	3 55	16 2	2 27	1 35	1 19	24 5	1 35	2 15	1 11	19 2	2 21	23 2	0 13	23 46	0 6	6 4	8 1	20 59	21 18	16 45		n.a.
W20	5 31	7 44	2 58	16 21	2 23	1 4	1 18	24 10	1 35	2 10	1 11	19 3	2 21	23 2	0 13	23 46	0 6	6 3	8 1	20 58	21 17	16 42		n.a.
T 21	5 54	13 39	1 51	16 37	2 19	0 33	1 16	24 14	1 35	2 4	1 11	19 3	2 21	23 2	0 13	23 46	0 6	6 3	8 1	20 57	21 16	16 40		n.a.
F 22	6 17	18 43	0 38	16 50	2 14	0 3	1 15	24 19	1 34	1 59	1 11	19 3	2 21	23 2	0 13	23 46	0 6	6 2	8 1	20 57	21 16	16 37		n.a.
S 23	6 39	22 40	0n34	17 2	2 8	0n28	1 14	24 23	1 34	1 53	1 11	19 3	2 21	23 2	0 13	23 46	0 6	6 2	8 1	20 57	21 15	16 35		n.a.
S 24	7 1	25 18	1 43	17 11	2 1	0 59	1 12	24 27	1 34	1 48	1 11	19 3	2 20	23 2	0 13	23 46	0 6	6 1	8 1	20 57	21 15	16 33		n.a.
M25	7 24	26 34	2 44	17 18	1 54	1 30	1 11	24 31	1 34	1 42	1 11	19 3	2 20	23 2	0 13	23 46	0 6	6 1	8 1	20 57	21 14	16 30		n.a.
T 26	7 46	26 28	3 36	17 23	1 45	2 1	1 9	24 35	1 33	1 37	1 11	19 3	2 20	23 1	0 13	23 46	0 6	6 1	8 1	20 57	21 13	16 28		n.a.
W27	8 8	25 6	4 18	17 25	1 36	2 32	1 7	24 38	1 33	1 31	1 11	19 3	2 20	23 1	0 13	23 46	0 6	6 0	8 1	20 57	21 13	16 25		n.a.
T 28	8 29	22 37	4 48	17 25	1 26	3 3	1 6	24 42	1 33	1 26	1 11	19 3	2 20	23 1	0 13	23 46	0 6	6 0	8 1	20 57	21 12	16 23		n.a.
F 29	8 51	19 12	5 5	17 23	1 15	3 34	1 4	24 45	1 32	1 20	1 11	19 3	2 20	23 1	0 13	23 46	0 5	5 59	8 1	20 56	21 11	16 21		n.a.
S 30	9n13	15n 1	5n 9	17n19	1n 4	4n 4	1s 2	24n49	1n32	1s15	1s11	19n 3	2n19	23s 1	0s13	23n46	0s 5	5s59	8n 1	20n55	21n11	16n18		n.a.

Julian Day Number = 1099857.5, Delta T = 11h04m00s
Ecliptic obliquity = 23°53'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°32'48, Lahiri = -27°25'47 Julian Calendar 1 Apr. 1702 BCE == Greg. Calendar 17 March 1702 BCE

The year -1701 astronomical counting style corresponds to year 1702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1702 BCE
geocentric

MAY 1702 BCE (-1701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 34 40	24♈14'10	15♍55	14♉13	13♈43	17♊57	29♓50	14°R21	13°R 2	27♊ 9	5°R15	1°R43	3♊ 4	0♍35	n.a.	S 1
M 2	13 38 36	25°11'17	27°58	14°26	14°56	18°32	0♈ 3	14♌21	13♐ 1	27°10	5♏13	1♊36	3° 1	0°42	n.a.	M 2
T 3	13 42 33	26° 8'22	10♎ 9	14°36	16°10	19° 8	0°17	14°D21	13° 0	27°11	5°12	1°30	2°58	0°48	n.a.	T 3
W 4	13 46 29	27° 5'27	22°30	14°40	17°23	19°43	0°30	14°21	12°58	27°12	5°10	1°25	2°55	0°55	n.a.	W 4
T 5	13 50 26	28° 2'31	5♏ 3	14°R40	18°36	20°19	0°43	14°21	12°57	27°14	5° 8	1°21	2°52	1° 2	n.a.	T 5
F 6	13 54 23	28°59'35	17°46	14°36	19°50	20°54	0°56	14°21	12°55	27°15	5° 7	1°18	2°48	1° 9	n.a.	F 6
S 7	13 58 19	29°56'39	0♐43	14°27	21° 3	21°30	1°10	14°22	12°54	27°16	5° 5	1°D18	2°45	1°15	n.a.	S 7
S 8	14 2 16	0♉53'43	13°51	14°14	22°17	22° 5	1°23	14°22	12°52	27°18	5° 4	1°18	2°42	1°22	n.a.	S 8
M 9	14 6 12	1°50'46	27°13	13°57	23°30	22°41	1°36	14°23	12°51	27°19	5° 2	1°19	2°39	1°29	n.a.	M 9
T 10	14 10 9	2°47'50	10♉49	13°36	24°44	23°16	1°49	14°23	12°49	27°20	5° 1	1°21	2°36	1°36	n.a.	T 10
W11	14 14 5	3°44'53	24°38	13°12	25°57	23°52	2° 2	14°24	12°47	27°22	4°59	1°22	2°32	1°42	n.a.	W11
T 12	14 18 2	4°41'57	8♒41	12°45	27°11	24°28	2°15	14°25	12°46	27°23	4°58	1°R22	2°29	1°49	n.a.	T 12
F 13	14 21 59	5°39'00	22°57	12°15	28°24	25° 4	2°28	14°26	12°44	27°25	4°56	1°21	2°26	1°56	n.a.	F 13
S 14	14 25 55	6°36'04	7♓23	11°43	29°38	25°40	2°41	14°27	12°42	27°26	4°54	1°19	2°23	2° 2	n.a.	S 14
S 15	14 29 52	7°33'08	21°55	11° 9	0♉51	26°16	2°53	14°28	12°40	27°28	4°53	1°16	2°20	2° 9	n.a.	S 15
M16	14 33 48	8°30'12	6♈28	10°34	2° 5	26°52	3° 6	14°29	12°39	27°30	4°51	1°13	2°17	2°16	n.a.	M16
T 17	14 37 45	9°27'16	20°56	9°58	3°18	27°28	3°19	14°30	12°37	27°31	4°50	1°11	2°13	2°23	n.a.	T 17
W18	14 41 41	10°24'20	5♉14	9°23	4°32	28° 4	3°31	14°32	12°35	27°33	4°48	1° 8	2°10	2°29	n.a.	W18
T 19	14 45 38	11°21'24	19°15	8°48	5°45	28°40	3°44	14°33	12°33	27°34	4°47	1° 7	2° 7	2°36	n.a.	T 19
F 20	14 49 34	12°18'28	2♊56	8°14	6°59	29°16	3°56	14°35	12°31	27°36	4°45	1°D 7	2° 4	2°43	n.a.	F 20
S 21	14 53 31	13°15'33	16°16	7°43	8°13	29°53	4° 9	14°37	12°29	27°38	4°43	1° 7	2° 1	2°50	n.a.	S 21
S 22	14 57 28	14°12'37	29°14	7°13	9°26	0♋29	4°21	14°39	12°27	27°39	4°42	1° 8	1°58	2°56	n.a.	S 22
M23	15 1 24	15° 9'41	11♋52	6°47	10°40	1° 5	4°33	14°41	12°25	27°41	4°40	1°10	1°54	3° 3	n.a.	M23
T 24	15 5 21	16° 6'45	24°13	6°24	11°54	1°42	4°46	14°43	12°23	27°43	4°39	1°11	1°51	3°10	n.a.	T 24
W25	15 9 17	17° 3'50	6♌21	6° 5	13° 7	2°18	4°58	14°45	12°21	27°45	4°37	1°12	1°48	3°16	n.a.	W25
T 26	15 13 14	18° 0'54	18°19	5°50	14°21	2°55	5°10	14°47	12°19	27°46	4°36	1°R12	1°45	3°23	n.a.	T 26
F 27	15 17 10	18°57'58	0♍13	5°40	15°35	3°32	5°22	14°49	12°17	27°48	4°34	1°12	1°42	3°30	n.a.	F 27
S 28	15 21 7	19°55'02	12° 7	5°34	16°48	4° 8	5°34	14°51	12°15	27°50	4°33	1°11	1°38	3°37	n.a.	S 28
S 29	15 25 4	20°52'06	24° 6	5°D33	18° 2	4°45	5°46	14°54	12°12	27°52	4°31	1°10	1°35	3°43	n.a.	S 29
M30	15 29 0	21°49'10	6♎12	5°38	19°16	5°22	5°57	14°56	12°10	27°54	4°30	1° 8	1°32	3°50	n.a.	M30
T 31	15 32 57	22♉46'15	18♎30	5♉47	20♉30	5♋58	6♈ 9	14♌59	12♐ 8	27♊56	4♏28	1♊ 7	1♊29	3♍57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n34	10n15	5n 0	17n13	0n51	4n35	1s 1	24n52	1n32	1s 9	1s11	19n 3	2n19	23s 1	0s13	23n46	0s 5	5s58	8n 1	20n54	21n10	16n16		n.a.
M 2	9 56	5 3	4 38	17 5	0 38	5 5	0 59	24 54	1 32	1 4	1 11	19 3	2 19	23 1	0 13	23 46	0 5	5 58	8 1	20 52	21 10	16 13		n.a.
T 3	10 17	0s23	4 3	16 54	0 24	5 36	0 57	24 57	1 31	0 59	1 11	19 3	2 19	23 0	0 13	23 46	0 5	5 57	8 1	20 51	21 9	16 11		n.a.
W 4	10 38	5 54	3 15	16 42	0 10	6 6	0 55	25 0	1 31	0 53	1 11	19 3	2 19	23 0	0 13	23 46	0 5	5 57	8 1	20 50	21 8	16 9		n.a.
T 5	10 59	11 17	2 18	16 27	0s 6	6 36	0 53	25 2	1 31	0 48	1 12	19 2	2 18	23 0	0 13	23 46	0 5	5 56	8 1	20 49	21 8	16 6		n.a.
F 6	11 19	16 17	1 13	16 11	0 21	7 7	0 51	25 5	1 30	0 43	1 12	19 2	2 18	23 0	0 13	23 47	0 5	5 56	8 0	20 49	21 7	16 4		n.a.
S 7	11 40	20 38	0 3	15 53	0 37	7 36	0 49	25 7	1 30	0 37	1 12	19 2	2 18	23 0	0 13	23 47	0 5	5 56	8 0	20 49	21 6	16 1		n.a.
S 8	12 0	24 1	1s 8	15 34	0 53	8 6	0 47	25 9	1 30	0 32	1 12	19 2	2 18	23 0	0 13	23 47	0 5	5 55	8 0	20 49	21 6	15 59		n.a.
M 9	12 20	26 9	2 17	15 13	1 10	8 36	0 45	25 10	1 29	0 27	1 12	19 1	2 18	22 59	0 13	23 47	0 5	5 55	8 0	20 49	21 5	15 56		n.a.
T 10	12 40	26 46	3 20	14 51	1 26	9 5	0 43	25 12	1 29	0 21	1 12	19 1	2 18	22 59	0 13	23 47	0 5	5 54	8 0	20 49	21 4	15 54		n.a.
W11	13 0	25 43	4 12	14 28	1 43	9 34	0 41	25 14	1 29	0 16	1 12	19 0	2 17	22 59	0 13	23 47	0 5	5 54	8 0	20 49	21 4	15 51		n.a.
T 12	13 20	23 4	4 49	14 4	1 59	10 3	0 39	25 15	1 28	0 11	1 12	19 0	2 17	22 59	0 13	23 47	0 5	5 53	8 0	20 50	21 3	15 49		n.a.
F 13	13 39	18 59	5 10	13 40	2 15	10 32	0 37	25 16	1 28	0 6	1 12	19 0	2 17	22 59	0 13	23 47	0 5	5 53	8 0	20 49	21 3	15 46		n.a.
S 14	13 58	13 46	5 12	13 15	2 30	11 1	0 35	25 17	1 28	0 1	1 12	18 59	2 17	22 58	0 13	23 47	0 5	5 52	8 0	20 49	21 2	15 44		n.a.
S 15	14 18	7 44	4 54	12 51	2 45	11 29	0 32	25 18	1 27	0n 4	1 12	18 59	2 17	22 58	0 13	23 47	0 5	5 52	8 0	20 48	21 1	15 41		n.a.
M16	14 36	1 18	4 16	12 26	2 59	11 57	0 30	25 18	1 27	0 9	1 12	18 58	2 16	22 58	0 13	23 47	0 5	5 52	7 59	20 48	21 1	15 39		n.a.
T 17	14 55	5n12	3 23	12 3	3 12	12 25	0 28	25 19	1 27	0 15	1 12	18 57	2 16	22 58	0 13	23 47	0 5	5 51	7 59	20 47	21 0	15 36		n.a.
W18	15 13	11 21	2 18	11 40	3 24	12 52	0 26	25 19	1 26	0 20	1 12	18 57	2 16	22 57	0 13	23 47	0 5	5 51	7 59	20 47	20 59	15 34		n.a.
T 19	15 31	16 50	1 5	11 19	3 35	13 20	0 23	25 19	1 26	0 25	1 12	18 56	2 16	22 57	0 13	23 47	0 5	5 50	7 59	20 46	20 59	15 31		n.a.
F 20	15 49	21 18	0n10	10 59	3 44	13 46	0 21	25 19	1 26	0 30	1 12	18 55	2 16	22 57	0 13	23 47	0 5	5 50	7 59	20 46	20 58	15 29		n.a.
S 21	16 7	24 32	1 23	10 41	3 52	14 13	0 19	25 19	1 25	0 34	1 12	18 55	2 15	22 57	0 14	23 47	0 5	5 50	7 59	20 46	20 57	15 26		n.a.
S 22	16 24	26 22	2 29	10 25	3 59	14 39	0 16	25 19	1 25	0 39	1 12	18 54	2 15	22 56	0 14	23 47	0 5	5 49	7 59	20 47	20 57	15 24		n.a.
M23	16 41	26 47	3 26	10 12	4 4	15 5	0 14	25 18	1 25	0 44	1 13	18 53	2 15	22 56	0 14	23 47	0 5	5 49	7 59	20 47	20 56	15 21		n.a.
T 24	16 58	25 49	4 13	10 0	4 8	15 31	0 12	25 17	1 24	0 49	1 13	18 53	2 15	22 56	0 14	23 47	0 5	5 49	7 58	20 47	20 55	15 19		n.a.
W25	17 15	23 40	4 47	9 52	4 11	15 56	0 9	25 17	1 24	0 54	1 13	18 52	2 15	22 56	0 14	23 47	0 5	5 48	7 58	20 47	20 55	15 16		n.a.
T 26	17 31	20 29	5 8	9 46	4 12	16 20	0 7	25 15	1 24	0 59	1 13	18 51	2 15	22 55	0 14	23 47	0 5	5 48	7 58	20 47	20 54	15 14		n.a.
F 27	17 47	16 31	5 16	9 43	4 12	16 45	0 5	25 14	1 23	1 4	1 13	18 50	2 14	22 55	0 14	23 47	0 5	5 48	7 58	20 47	20 54	15 11		n.a.
S 28	18 3	11 54	5 10	9 42	4 10	17 8	0 2	25 13	1 23	1 8	1 13	18 49	2 14	22 55	0 14	23 48	0 5	5 47	7 58	20 47	20 53	15 9		n.a.
S 29	18 19	6 50	4 51	9 45	4 7	17 32	0n 0	25 11	1 23	1 13	1 13	18 48	2 14	22 55	0 14	23 48	0 5	5 47	7 58	20 47	20 52	15 6		n.a.
M30	18 34	1 26	4 19	9 50	4 3	17 55	0 3	25 9	1 22	1 18	1 13	18 47	2 14	22 54	0 14	23 48	0 5	5 47	7 57	20 47	20 52	15 4		n.a.
T 31	18n49	4s 5	3n34	9n58	3s58	18n17	0n 5	25n 7	1n22	1n22	1s13	18n46	2n14	22s54	0s14	23n48	0s 5	5s46	7n57	20n46	20n51	15n 1		n.a.

Julian Day Number = 1099887.5, Delta T = 11h03m59s
Ecliptic obliquity = 23°53'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°32'44, Lahiri = -27°25'43 Julian Calendar 1 May 1702 BCE == Greg. Calendar 16 Apr. 1702 BCE

The year -1701 astronomical counting style corresponds to year 1702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1702 BCE
geocentric

JUNE 1702 BCE (-1701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 36 53	23♉43'20	1♏ 2	6♉ 2	21♉43	6♋35	6♈21	15♌ 2	12°R 6	27♊58	4°R27	1°R 6	1♊26	4♍ 4	n.a.	W 1
T 2	15 40 50	24°40'25	13°49	6°22	22°57	7°12	6°32	15° 5	12♐ 4	28° 0	4♏25	1♊ 6	1°23	4°10	n.a.	T 2
F 3	15 44 46	25°37'31	26°52	6°48	24°11	7°49	6°44	15° 8	12° 1	28° 1	4°24	1°D 5	1°19	4°17	n.a.	F 3
S 4	15 48 43	26°34'38	10♐10	7°19	25°25	8°26	6°55	15°11	11°59	28° 3	4°22	1° 5	1°16	4°24	n.a.	S 4
S 5	15 52 40	27°31'45	23°43	7°55	26°39	9° 3	7° 6	15°14	11°57	28° 5	4°21	1° 6	1°13	4°30	n.a.	S 5
M 6	15 56 36	28°28'53	7♑29	8°37	27°52	9°40	7°18	15°17	11°54	28° 7	4°20	1° 6	1°10	4°37	n.a.	M 6
T 7	16 0 33	29°26'02	21°26	9°24	29° 6	10°17	7°29	15°20	11°52	28° 9	4°18	1° 6	1° 7	4°44	n.a.	T 7
W 8	16 4 29	0♊23'12	5♒31	10°16	0♊20	10°55	7°40	15°23	11°50	28°11	4°17	1° 6	1° 4	4°51	n.a.	W 8
T 9	16 8 26	1°20'22	19°42	11°14	1°34	11°32	7°51	15°27	11°47	28°13	4°16	1°R 6	1° 0	4°57	n.a.	T 9
F 10	16 12 22	2°17'34	3♓56	12°16	2°48	12° 9	8° 1	15°30	11°45	28°15	4°14	1°D 6	0°57	5° 4	n.a.	F 10
S 11	16 16 19	3°14'47	18°11	13°24	4° 2	12°47	8°12	15°34	11°43	28°17	4°13	1° 6	0°54	5°11	n.a.	S 11
S 12	16 20 15	4°12'01	2♈24	14°36	5°16	13°24	8°23	15°38	11°40	28°19	4°12	1° 6	0°51	5°17	n.a.	S 12
M13	16 24 12	5° 9'16	16°32	15°53	6°30	14° 2	8°33	15°41	11°38	28°22	4°10	1° 7	0°48	5°24	n.a.	M13
T 14	16 28 9	6° 6'32	0♉32	17°15	7°44	14°39	8°44	15°45	11°36	28°24	4° 9	1° 7	0°44	5°31	n.a.	T 14
W15	16 32 5	7° 3'49	14°22	18°42	8°58	15°17	8°54	15°49	11°33	28°26	4° 8	1° 8	0°41	5°38	n.a.	W15
T 16	16 36 2	8° 1'08	28° 0	20°13	10°12	15°54	9° 4	15°53	11°31	28°28	4° 6	1°R 8	0°38	5°44	n.a.	T 16
F 17	16 39 58	8°58'27	11♊22	21°48	11°26	16°32	9°14	15°57	11°28	28°30	4° 5	1° 8	0°35	5°51	n.a.	F 17
S 18	16 43 55	9°55'48	24°28	23°27	12°40	17°10	9°25	16° 1	11°26	28°32	4° 4	1° 7	0°32	5°58	n.a.	S 18
S 19	16 47 51	10°53'09	7♋18	25°10	13°54	17°47	9°34	16° 6	11°24	28°34	4° 3	1° 6	0°29	6° 5	n.a.	S 19
M20	16 51 48	11°50'32	19°51	26°56	15° 8	18°25	9°44	16°10	11°21	28°36	4° 2	1° 5	0°25	6°11	n.a.	M20
T 21	16 55 45	12°47'55	2♌10	28°46	16°22	19° 3	9°54	16°14	11°19	28°38	4° 1	1° 3	0°22	6°18	n.a.	T 21
W22	16 59 41	13°45'20	14°17	0♊39	17°36	19°41	10° 4	16°19	11°16	28°41	3°59	1° 2	0°19	6°25	n.a.	W22
T 23	17 3 38	14°42'45	26°16	2°34	18°50	20°19	10°13	16°23	11°14	28°43	3°58	1° 0	0°16	6°31	n.a.	T 23
F 24	17 7 34	15°40'11	8♍ 9	4°31	20° 4	20°57	10°22	16°28	11°12	28°45	3°57	1° 0	0°13	6°38	n.a.	F 24
S 25	17 11 31	16°37'38	20° 3	6°30	21°19	21°35	10°32	16°32	11° 9	28°47	3°56	1°D 0	0°10	6°45	n.a.	S 25
S 26	17 15 27	17°35'06	2♎ 1	8°31	22°33	22°13	10°41	16°37	11° 7	28°49	3°55	1° 0	0° 6	6°52	n.a.	S 26
M27	17 19 24	18°32'36	14° 8	10°33	23°47	22°52	10°50	16°42	11° 4	28°52	3°54	1° 1	0° 3	6°58	n.a.	M27
T 28	17 23 20	19°30'06	26°29	12°36	25° 1	23°30	10°59	16°47	11° 2	28°54	3°53	1° 3	29♉59	7° 5	n.a.	T 28
W29	17 27 17	20°27'37	9♏ 6	14°39	26°15	24° 8	11° 7	16°52	11° 0	28°56	3°52	1° 4	29°57	7°12	n.a.	W29
T 30	17 31 14	21♊25'10	22♏ 3	16♊42	27♊30	24♋46	11♈16	16♌57	10♐57	28♊58	3♏51	1♊ 5	29♉54	7♍19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n 3	9s34	2n39	10n 9	3s52	18n39	0n 7	25n 5	1n22	1n27	1s13	18n45	2n14	22s54	0s14	23n48	0s 5	5s46	7n57	20n46	20n50	14n58		n.a.
T 2	19 18	14 47	1 34	10 22	3 44	19 1	0 10	25 3	1 21	1 31	1 13	18 44	2 13	22 53	0 14	23 48	0 5	5 46	7 57	20 46	20 50	14 56		n.a.
F 3	19 32	19 27	0 23	10 39	3 36	19 22	0 12	25 0	1 21	1 36	1 14	18 43	2 13	22 53	0 14	23 48	0 5	5 45	7 57	20 46	20 49	14 53		n.a.
S 4	19 45	23 13	0s50	10 57	3 27	19 43	0 14	24 58	1 21	1 40	1 14	18 42	2 13	22 53	0 14	23 48	0 5	5 45	7 56	20 46	20 48	14 51		n.a.
S 5	19 59	25 46	2 2	11 18	3 17	20 3	0 17	24 55	1 20	1 45	1 14	18 41	2 13	22 53	0 14	23 48	0 5	5 45	7 56	20 46	20 48	14 48		n.a.
M 6	20 12	26 49	3 8	11 42	3 7	20 22	0 19	24 52	1 20	1 49	1 14	18 40	2 13	22 52	0 14	23 48	0 5	5 44	7 56	20 46	20 47	14 46		n.a.
T 7	20 25	26 10	4 4	12 7	2 56	20 41	0 21	24 48	1 20	1 54	1 14	18 39	2 12	22 52	0 14	23 48	0 5	5 44	7 56	20 46	20 46	14 43		n.a.
W 8	20 37	23 51	4 46	12 35	2 44	20 59	0 24	24 45	1 19	1 58	1 14	18 38	2 12	22 52	0 14	23 48	0 5	5 44	7 56	20 46	20 46	14 40		n.a.
T 9	20 49	20 5	5 10	13 4	2 32	21 17	0 26	24 41	1 19	2 2	1 14	18 36	2 12	22 51	0 14	23 48	0 5	5 44	7 55	20 46	20 45	14 38		n.a.
F 10	21 1	15 9	5 16	13 35	2 20	21 34	0 28	24 38	1 18	2 6	1 14	18 35	2 12	22 51	0 14	23 48	0 5	5 43	7 55	20 46	20 44	14 35		n.a.
S 11	21 12	9 23	5 3	14 8	2 7	21 51	0 30	24 34	1 18	2 11	1 14	18 34	2 12	22 51	0 14	23 48	0 5	5 43	7 55	20 46	20 44	14 33		n.a.
S 12	21 23	3 9	4 31	14 42	1 54	22 7	0 32	24 30	1 18	2 15	1 14	18 33	2 12	22 50	0 14	23 48	0 5	5 43	7 55	20 46	20 43	14 30		n.a.
M13	21 34	3n12	3 43	15 18	1 41	22 22	0 35	24 25	1 17	2 19	1 15	18 31	2 12	22 50	0 14	23 48	0 5	5 43	7 54	20 46	20 42	14 27		n.a.
T 14	21 44	9 22	2 41	15 54	1 28	22 37	0 37	24 21	1 17	2 23	1 15	18 30	2 11	22 50	0 14	23 48	0 5	5 43	7 54	20 46	20 42	14 25		n.a.
W15	21 54	15 0	1 31	16 32	1 14	22 51	0 39	24 16	1 17	2 27	1 15	18 29	2 11	22 49	0 14	23 48	0 5	5 42	7 54	20 46	20 41	14 22		n.a.
T 16	22 4	19 48	0 17	17 9	1 1	23 5	0 41	24 11	1 16	2 31	1 15	18 27	2 11	22 49	0 14	23 48	0 5	5 42	7 54	20 47	20 40	14 20		n.a.
F 17	22 13	23 30	0n56	17 48	0 48	23 17	0 43	24 6	1 16	2 35	1 15	18 26	2 11	22 49	0 14	23 48	0 5	5 42	7 53	20 46	20 40	14 17		n.a.
S 18	22 22	25 52	2 6	18 26	0 35	23 29	0 45	24 1	1 15	2 39	1 15	18 25	2 11	22 48	0 14	23 48	0 5	5 42	7 53	20 46	20 39	14 14		n.a.
S 19	22 30	26 48	3 7	19 4	0 22	23 41	0 47	23 55	1 15	2 43	1 15	18 23	2 11	22 48	0 14	23 48	0 5	5 42	7 53	20 46	20 38	14 12		n.a.
M20	22 38	26 19	3 58	19 42	0 9	23 52	0 49	23 50	1 15	2 47	1 15	18 22	2 10	22 48	0 14	23 48	0 5	5 42	7 53	20 46	20 38	14 9		n.a.
T 21	22 46	24 32	4 37	20 18	0n 3	24 2	0 51	23 44	1 14	2 50	1 16	18 20	2 10	22 47	0 14	23 48	0 5	5 42	7 52	20 46	20 37	14 6		n.a.
W22	22 53	21 40	5 2	20 54	0 14	24 11	0 53	23 38	1 14	2 54	1 16	18 19	2 10	22 47	0 14	23 49	0 5	5 41	7 52	20 45	20 36	14 4		n.a.
T 23	23 0	17 55	5 15	21 29	0 25	24 19	0 55	23 32	1 13	2 58	1 16	18 17	2 10	22 47	0 14	23 49	0 5	5 41	7 52	20 45	20 36	14 1		n.a.
F 24	23 6	13 29	5 13	22 2	0 36	24 27	0 57	23 26	1 13	3 1	1 16	18 16	2 10	22 47	0 14	23 49	0 5	5 41	7 52	20 45	20 35	13 58		n.a.
S 25	23 12	8 34	4 58	22 34	0 46	24 34	0 58	23 19	1 13	3 5	1 16	18 14	2 10	22 46	0 14	23 49	0 5	5 41	7 51	20 45	20 34	13 56		n.a.
S 26	23 18	3 18	4 31	23 3	0 55	24 41	1 0	23 13	1 12	3 8	1 16	18 12	2 10	22 46	0 14	23 49	0 5	5 41	7 51	20 45	20 33	13 53		n.a.
M27	23 23	2s 9	3 51	23 30	1 4	24 46	1 2	23 6	1 12	3 12	1 16	18 11	2 9	22 46	0 14	23 49	0 5	5 41	7 51	20 45	20 33	13 50		n.a.
T 28	23 28	7 37	2 59	23 55	1 11	24 51	1 3	22 59	1 11	3 15	1 17	18 9	2 9	22 45	0 14	23 49	0 5	5 41	7 50	20 45	20 32	13 48		n.a.
W29	23 33	12 56	1 58	24 17	1 18	24 55	1 5	22 51	1 11	3 18	1 17	18 8	2 9	22 45	0 14	23 49	0 5	5 41	7 50	20 46	20 31	13 45		n.a.
T 30	23n37	17s50	0n50	24n37	1n25	24n59	1n 7	22n44	1n11	3n22	1s17	18n 6	2n 9	22s45	0s14	23n49	0s 5	5s41	7n50	20n46	20n31	13n42		n.a.

Julian Day Number = 1099918.5, Delta T = 11h03m57s
Ecliptic obliquity = 23°53'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°32'40, Lahiri = -27°25'39 Julian Calendar 1 June 1702 BCE == Greg. Calendar 17 May 1702 BCE

The year -1701 astronomical counting style corresponds to year 1702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1702 BCE
geocentric

JULY 1702 BCE (-1701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 35 10	22♊22'44	5♐22	18♊45	28♊44	25♋25	11♈24	17♌ 2	10°R55	29♊ 0	3°R50	1°R 5	29♉50	7♍25	n.a.	F 1
S 2	17 39 7	23°20'19	19° 1	20°48	29°58	26° 3	11°33	17° 7	10♐53	29° 3	3♏50	1♊ 4	29°47	7°32	n.a.	S 2
S 3	17 43 3	24°17'56	3♑ 0	22°51	1♋12	26°42	11°41	17°12	10°50	29° 5	3°49	1° 2	29°44	7°39	n.a.	S 3
M 4	17 47 0	25°15'34	17°14	24°53	2°26	27°20	11°49	17°17	10°48	29° 7	3°48	0°59	29°41	7°45	n.a.	M 4
T 5	17 50 56	26°13'14	1♒38	26°54	3°41	27°59	11°57	17°23	10°46	29° 9	3°47	0°56	29°38	7°52	n.a.	T 5
W 6	17 54 53	27°10'56	16° 7	28°54	4°55	28°37	12° 5	17°28	10°44	29°11	3°46	0°53	29°35	7°59	n.a.	W 6
T 7	17 58 50	28° 8'39	0♓36	0♋53	6° 9	29°16	12°13	17°33	10°41	29°14	3°46	0°50	29°31	8° 6	n.a.	T 7
F 8	18 2 46	29° 6'24	14°58	2°51	7°24	29°55	12°20	17°39	10°39	29°16	3°45	0°48	29°28	8°12	n.a.	F 8
S 9	18 6 43	0♋ 4'11	29°12	4°47	8°38	0♌34	12°28	17°44	10°37	29°18	3°44	0°D47	29°25	8°19	n.a.	S 9
S 10	18 10 39	1° 2'00	13♈15	6°43	9°52	1°12	12°35	17°50	10°35	29°20	3°43	0°48	29°22	8°26	n.a.	S 10
M11	18 14 36	1°59'51	27° 5	8°37	11° 7	1°51	12°42	17°56	10°32	29°23	3°43	0°49	29°19	8°33	n.a.	M11
T 12	18 18 32	2°57'44	10♉43	10°30	12°21	2°30	12°49	18° 1	10°30	29°25	3°42	0°50	29°16	8°39	n.a.	T 12
W13	18 22 29	3°55'39	24° 7	12°21	13°35	3° 9	12°56	18° 7	10°28	29°27	3°42	0°R51	29°12	8°46	n.a.	W13
T 14	18 26 25	4°53'36	7♊20	14°11	14°50	3°48	13° 2	18°13	10°26	29°29	3°41	0°51	29° 9	8°53	n.a.	T 14
F 15	18 30 22	5°51'35	20°20	16° 0	16° 4	4°28	13° 9	18°19	10°24	29°31	3°41	0°50	29° 6	8°59	n.a.	F 15
S 16	18 34 19	6°49'35	3♋ 8	17°48	17°19	5° 7	13°15	18°25	10°22	29°34	3°40	0°46	29° 3	9° 6	n.a.	S 16
S 17	18 38 15	7°47'38	15°43	19°34	18°33	5°46	13°22	18°31	10°20	29°36	3°40	0°41	29° 0	9°13	n.a.	S 17
M18	18 42 12	8°45'42	28° 7	21°19	19°47	6°25	13°28	18°37	10°18	29°38	3°39	0°35	28°56	9°20	n.a.	M18
T 19	18 46 8	9°43'48	10♌20	23° 3	21° 2	7° 5	13°33	18°43	10°16	29°40	3°39	0°28	28°53	9°26	n.a.	T 19
W20	18 50 5	10°41'56	22°23	24°45	22°16	7°44	13°39	18°49	10°14	29°43	3°38	0°21	28°50	9°33	n.a.	W20
T 21	18 54 1	11°40'05	4♍20	26°26	23°31	8°23	13°45	18°55	10°12	29°45	3°38	0°15	28°47	9°40	n.a.	T 21
F 22	18 57 58	12°38'16	16°12	28° 6	24°45	9° 3	13°50	19° 1	10°10	29°47	3°38	0°10	28°44	9°46	n.a.	F 22
S 23	19 1 54	13°36'29	28° 3	29°45	26° 0	9°42	13°55	19° 8	10° 8	29°49	3°37	0° 6	28°41	9°53	n.a.	S 23
S 24	19 5 51	14°34'43	9♎59	1♌22	27°14	10°22	14° 0	19°14	10° 6	29°51	3°37	0°D 5	28°37	10° 0	n.a.	S 24
M25	19 9 47	15°32'59	22° 4	2°59	28°29	11° 2	14° 5	19°20	10° 4	29°53	3°37	0° 5	28°34	10° 7	n.a.	M25
T 26	19 13 44	16°31'17	4♏22	4°34	29°43	11°41	14°10	19°27	10° 3	29°56	3°37	0° 6	28°31	10°13	n.a.	T 26
W27	19 17 41	17°29'36	16°59	6° 8	0♌57	12°21	14°14	19°33	10° 1	29°58	3°37	0° 7	28°28	10°20	n.a.	W27
T 28	19 21 37	18°27'58	29°58	7°40	2°12	13° 1	14°19	19°40	9°59	29°59	3°36	0°R 8	28°25	10°27	n.a.	T 28
F 29	19 25 34	19°26'21	13♐24	9°12	3°26	13°41	14°23	19°46	9°57	0♋ 2	3°36	0° 7	28°21	10°34	n.a.	F 29
S 30	19 29 30	20°24'46	27°15	10°42	4°41	14°21	14°27	19°53	9°56	0° 4	3°36	0° 4	28°18	10°40	n.a.	S 30
S 31	19 33 27	21♋23'13	11♑32	12♌11	5♌55	15♌ 1	14♈31	19♌59	9♐54	0♋ 6	3°D36	29♉59	28♉15	10♍47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n40	21s59	0s24	24n54	1n30	25n 1	1n 8	22n37	1n10	3n25	1s17	18n 4	2n 9	22s44	0s14	23n49	0s 5	5s41	7n50	20n46	20n30	13n40		n.a.
S 2	23 43	25 2	1 37	25 9	1 35	25 3	1 9	22 29	1 10	3 28	1 17	18 2	2 9	22 44	0 14	23 49	0 5	5 41	7 49	20 46	20 29	13 37		n.a.
S 3	23 46	26 38	2 46	25 21	1 39	25 4	1 11	22 21	1 9	3 31	1 17	18 1	2 9	22 44	0 14	23 49	0 5	5 41	7 49	20 45	20 29	13 34		n.a.
M 4	23 48	26 30	3 47	25 30	1 42	25 4	1 12	22 13	1 9	3 34	1 18	17 59	2 9	22 43	0 14	23 49	0 5	5 41	7 49	20 45	20 28	13 32		n.a.
T 5	23 50	24 36	4 33	25 36	1 45	25 4	1 13	22 5	1 9	3 37	1 18	17 57	2 8	22 43	0 14	23 49	0 5	5 41	7 48	20 44	20 27	13 29		n.a.
W 6	23 52	21 6	5 3	25 40	1 47	25 3	1 15	21 56	1 8	3 40	1 18	17 55	2 8	22 43	0 14	23 49	0 5	5 41	7 48	20 43	20 27	13 26		n.a.
T 7	23 53	16 20	5 13	25 41	1 48	25 1	1 16	21 48	1 8	3 43	1 18	17 54	2 8	22 42	0 14	23 49	0 5	5 41	7 48	20 43	20 26	13 24		n.a.
F 8	23 53	10 40	5 4	25 40	1 49	24 58	1 17	21 39	1 7	3 46	1 18	17 52	2 8	22 42	0 14	23 49	0 5	5 41	7 47	20 42	20 25	13 21		n.a.
S 9	23 54	4 31	4 35	25 37	1 49	24 54	1 18	21 30	1 7	3 49	1 18	17 50	2 8	22 42	0 14	23 49	0 4	5 41	7 47	20 42	20 24	13 18		n.a.
S 10	23 53	1n47	3 51	25 31	1 48	24 50	1 19	21 21	1 6	3 52	1 18	17 48	2 8	22 41	0 14	23 49	0 4	5 41	7 47	20 42	20 24	13 15		n.a.
M11	23 53	7 56	2 54	25 23	1 47	24 45	1 20	21 12	1 6	3 54	1 19	17 46	2 8	22 41	0 14	23 49	0 4	5 41	7 46	20 43	20 23	13 13		n.a.
T 12	23 52	13 37	1 48	25 13	1 45	24 39	1 21	21 2	1 6	3 57	1 19	17 44	2 8	22 41	0 14	23 49	0 4	5 41	7 46	20 43	20 22	13 10		n.a.
W13	23 50	18 34	0 37	25 1	1 43	24 32	1 22	20 53	1 5	3 59	1 19	17 42	2 8	22 40	0 14	23 49	0 4	5 41	7 46	20 43	20 22	13 7		n.a.
T 14	23 48	22 32	0n35	24 47	1 40	24 25	1 23	20 43	1 5	4 2	1 19	17 40	2 8	22 40	0 14	23 49	0 4	5 41	7 45	20 43	20 21	13 4		n.a.
F 15	23 46	25 16	1 44	24 31	1 37	24 17	1 23	20 33	1 4	4 4	1 19	17 38	2 7	22 40	0 14	23 49	0 4	5 42	7 45	20 43	20 20	13 2		n.a.
S 16	23 43	26 38	2 46	24 14	1 34	24 8	1 24	20 23	1 4	4 7	1 20	17 37	2 7	22 39	0 14	23 49	0 4	5 42	7 45	20 42	20 20	12 59		n.a.
S 17	23 40	26 35	3 40	23 55	1 30	23 59	1 25	20 13	1 3	4 9	1 20	17 35	2 7	22 39	0 14	23 49	0 4	5 42	7 44	20 41	20 19	12 56		n.a.
M18	23 36	25 11	4 21	23 35	1 26	23 48	1 25	20 2	1 3	4 11	1 20	17 33	2 7	22 39	0 14	23 49	0 4	5 42	7 44	20 40	20 18	12 53		n.a.
T 19	23 32	22 38	4 50	23 13	1 21	23 37	1 26	19 52	1 2	4 13	1 20	17 31	2 7	22 39	0 14	23 49	0 4	5 42	7 44	20 38	20 17	12 51		n.a.
W20	23 27	19 7	5 6	22 50	1 16	23 26	1 26	19 41	1 2	4 15	1 20	17 28	2 7	22 38	0 14	23 49	0 4	5 42	7 43	20 37	20 17	12 48		n.a.
T 21	23 22	14 52	5 8	22 25	1 11	23 13	1 26	19 30	1 2	4 17	1 20	17 26	2 7	22 38	0 14	23 49	0 4	5 43	7 43	20 35	20 16	12 45		n.a.
F 22	23 17	10 5	4 57	22 0	1 5	23 0	1 27	19 19	1 1	4 19	1 21	17 24	2 7	22 38	0 14	23 49	0 4	5 43	7 43	20 34	20 15	12 42		n.a.
S 23	23 11	4 57	4 33	21 33	0 59	22 46	1 27	19 8	1 1	4 21	1 21	17 22	2 7	22 37	0 14	23 49	0 4	5 43	7 42	20 33	20 15	12 40		n.a.
S 24	23 5	0s24	3 57	21 6	0 53	22 32	1 27	18 56	1 0	4 23	1 21	17 20	2 7	22 37	0 14	23 49	0 4	5 43	7 42	20 33	20 14	12 37		n.a.
M25	22 58	5 48	3 11	20 37	0 47	22 16	1 27	18 45	1 0	4 25	1 21	17 18	2 7	22 37	0 14	23 49	0 4	5 44	7 42	20 33	20 13	12 34		n.a.
T 26	22 51	11 7	2 14	20 8	0 40	22 1	1 27	18 33	0 59	4 27	1 21	17 16	2 7	22 37	0 14	23 49	0 4	5 44	7 41	20 33	20 12	12 31		n.a.
W27	22 43	16 6	1 10	19 38	0 34	21 44	1 27	18 21	0 59	4 28	1 22	17 14	2 6	22 36	0 14	23 49	0 4	5 44	7 41	20 34	20 12	12 29		n.a.
T 28	22 36	20 31	0 1	19 8	0 27	21 27	1 27	18 9	0 58	4 30	1 22	17 12	2 6	22 36	0 14	23 49	0 4	5 44	7 41	20 34	20 11	12 26		n.a.
F 29	22 27	24 1	1s11	18 36	0 19	21 9	1 27	17 57	0 58	4 31	1 22	17 10	2 6	22 36	0 14	23 49	0 4	5 45	7 40	20 34	20 10	12 23		n.a.
S 30	22 19	26 12	2 20	18 5	0 12	20 51	1 26	17 45	0 57	4 33	1 22	17 7	2 6	22 36	0 14	23 49	0 4	5 45	7 40	20 33	20 10	12 20		n.a.
S 31	22n 9	26s45	3s23	17n32	0n 5	20n32	1n26	17n33	0n57	4n34	1s22	17n 5	2n 6	22s35	0s14	23n49	0s 4	5s45	7n40	20n32	20n 9	12n17		n.a.

Julian Day Number = 1099948.5, Delta T = 11h03m55s
Ecliptic obliquity = 23°53'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°32'36, Lahiri = -27°25'35 Julian Calendar 1 July 1702 BCE == Greg. Calendar 16 June 1702 BCE

The year -1701 astronomical counting style corresponds to year 1702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1702 BCE
geocentric

AUGUST 1702 BCE (-1701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 37 23	22♋21'42	26♉10	13♌39	7♌10	15♌41	14♈34	20♌ 6	9°R53	0♋ 8	3♏36	29°R52	28♉12	10♍54	n.a.	M 1
T 2	19 41 20	23°20'13	11♒ 1	15° 6	8°24	16°21	14°38	20°13	9♐51	0°10	3°36	29♉44	28° 9	11° 0	n.a.	T 2
W 3	19 45 16	24°18'46	25°57	16°31	9°39	17° 1	14°41	20°19	9°50	0°12	3°36	29°36	28° 6	11° 7	n.a.	W 3
T 4	19 49 13	25°17'21	10♓49	17°55	10°53	17°41	14°44	20°26	9°48	0°15	3°37	29°29	28° 2	11°14	n.a.	T 4
F 5	19 53 10	26°15'59	25°29	19°18	12° 8	18°21	14°47	20°33	9°47	0°17	3°37	29°23	27°59	11°21	n.a.	F 5
S 6	19 57 6	27°14'39	9♈53	20°40	13°22	19° 1	14°50	20°39	9°45	0°19	3°37	29°20	27°56	11°27	n.a.	S 6
S 7	20 1 3	28°13'21	23°57	22° 0	14°37	19°42	14°52	20°46	9°44	0°21	3°37	29°D18	27°53	11°34	n.a.	S 7
M 8	20 4 59	29°12'06	7♉40	23°19	15°51	20°22	14°55	20°53	9°43	0°23	3°37	29°18	27°50	11°41	n.a.	M 8
T 9	20 8 56	0♌10'54	21° 5	24°37	17° 6	21° 3	14°57	21° 0	9°41	0°25	3°38	29°19	27°47	11°47	n.a.	T 9
W10	20 12 52	1° 9'44	4♊12	25°52	18°20	21°43	14°59	21° 7	9°40	0°27	3°38	29°R19	27°43	11°54	n.a.	W10
T 11	20 16 49	2° 8'36	17° 5	27° 7	19°35	22°24	15° 1	21°14	9°39	0°29	3°38	29°18	27°40	12° 1	n.a.	T 11
F 12	20 20 45	3° 7'31	29°46	28°20	20°49	23° 4	15° 2	21°21	9°38	0°31	3°38	29°14	27°37	12° 8	n.a.	F 12
S 13	20 24 42	4° 6'28	12♋15	29°31	22° 4	23°45	15° 4	21°28	9°37	0°33	3°39	29° 7	27°34	12°14	n.a.	S 13
S 14	20 28 38	5° 5'27	24°36	0♍40	23°18	24°26	15° 5	21°35	9°36	0°34	3°39	28°58	27°31	12°21	n.a.	S 14
M15	20 32 35	6° 4'29	6♌48	1°47	24°33	25° 6	15° 6	21°42	9°35	0°36	3°40	28°46	27°27	12°28	n.a.	M15
T 16	20 36 32	7° 3'33	18°53	2°52	25°47	25°47	15° 6	21°49	9°34	0°38	3°40	28°33	27°24	12°35	n.a.	T 16
W17	20 40 28	8° 2'39	0♍51	3°55	27° 2	26°28	15° 7	21°56	9°33	0°40	3°41	28°20	27°21	12°41	n.a.	W17
T 18	20 44 25	9° 1'47	12°44	4°55	28°17	27° 9	15° 7	22° 3	9°32	0°42	3°41	28° 8	27°18	12°48	n.a.	T 18
F 19	20 48 21	10° 0'56	24°35	5°53	29°31	27°50	15°R 7	22°10	9°31	0°44	3°42	27°58	27°15	12°55	n.a.	F 19
S 20	20 52 18	11° 0'08	6♎25	6°48	0♍46	28°31	15° 7	22°17	9°31	0°46	3°43	27°50	27°12	13° 1	n.a.	S 20
S 21	20 56 14	11°59'22	18°18	7°40	2° 0	29°12	15° 7	22°24	9°30	0°47	3°43	27°45	27° 8	13° 8	n.a.	S 21
M22	21 0 11	12°58'38	0♏20	8°28	3°15	29°53	15° 7	22°31	9°29	0°49	3°44	27°43	27° 5	13°15	n.a.	M22
T 23	21 4 7	13°57'56	12°34	9°13	4°29	0♍35	15° 6	22°38	9°29	0°51	3°45	27°D42	27° 2	13°22	n.a.	T 23
W24	21 8 4	14°57'16	25° 6	9°54	5°43	1°16	15° 5	22°45	9°28	0°53	3°45	27°R42	26°59	13°28	n.a.	W24
T 25	21 12 0	15°56'38	8♐ 1	10°30	6°58	1°57	15° 4	22°53	9°27	0°54	3°46	27°42	26°56	13°35	n.a.	T 25
F 26	21 15 57	16°56'02	21°23	11° 2	8°12	2°39	15° 3	23° 0	9°27	0°56	3°47	27°40	26°53	13°42	n.a.	F 26
S 27	21 19 54	17°55'28	5♉14	11°29	9°27	3°20	15° 1	23° 7	9°27	0°58	3°48	27°36	26°49	13°48	n.a.	S 27
S 28	21 23 50	18°54'56	19°36	11°50	10°41	4° 1	15° 0	23°14	9°26	0°59	3°49	27°29	26°46	13°55	n.a.	S 28
M29	21 27 47	19°54'26	4♒24	12° 4	11°56	4°43	14°58	23°21	9°26	1° 1	3°50	27°20	26°43	14° 2	n.a.	M29
T 30	21 31 43	20°53'58	19°30	12°13	13°10	5°25	14°56	23°28	9°26	1° 2	3°50	27° 9	26°40	14° 9	n.a.	T 30
W31	21 35 40	21♌53'32	4♓46	12°R14	14♍25	6♍ 6	14♈54	23♌36	9♐25	1♋ 4	3♏51	26♉58	26♉37	14♍15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 0	25s29	4s14	17n 0	0s 3	20n12	1n26	17n20	0n56	4n35	1s22	17n 3	2n 6	22s35	0s14	23n49	0s 4	5s46	7n39	20n30	20n 8	12n15		n.a.
T 2	21 50	22 25	4 49	16 27	0 11	19 52	1 25	17 7	0 56	4 36	1 23	17 1	2 6	22 35	0 14	23 49	0 4	5 46	7 39	20 29	20 7	12 12		n.a.
W 3	21 40	17 52	5 5	15 53	0 19	19 32	1 25	16 55	0 55	4 37	1 23	16 59	2 6	22 35	0 14	23 49	0 4	5 46	7 39	20 27	20 7	12 9		n.a.
T 4	21 29	12 15	4 59	15 20	0 27	19 10	1 24	16 42	0 55	4 39	1 23	16 56	2 6	22 34	0 14	23 49	0 4	5 47	7 38	20 25	20 6	12 6		n.a.
F 5	21 18	6 0	4 34	14 46	0 35	18 49	1 23	16 29	0 54	4 39	1 23	16 54	2 6	22 34	0 14	23 49	0 4	5 47	7 38	20 24	20 5	12 3		n.a.
S 6	21 6	0n26	3 52	14 12	0 43	18 26	1 23	16 15	0 54	4 40	1 23	16 52	2 6	22 34	0 14	23 49	0 4	5 47	7 38	20 23	20 5	12 1		n.a.
S 7	20 55	6 43	2 57	13 38	0 51	18 4	1 22	16 2	0 53	4 41	1 24	16 50	2 6	22 34	0 14	23 49	0 4	5 48	7 37	20 23	20 4	11 58		n.a.
M 8	20 42	12 33	1 53	13 4	0 59	17 40	1 21	15 48	0 53	4 42	1 24	16 47	2 6	22 34	0 14	23 49	0 4	5 48	7 37	20 23	20 3	11 55		n.a.
T 9	20 30	17 40	0 44	12 30	1 8	17 16	1 20	15 35	0 52	4 43	1 24	16 45	2 6	22 33	0 14	23 49	0 4	5 49	7 37	20 23	20 2	11 52		n.a.
W10	20 17	21 49	0n26	11 57	1 16	16 52	1 19	15 21	0 52	4 43	1 24	16 43	2 6	22 33	0 14	23 50	0 4	5 49	7 36	20 23	20 2	11 49		n.a.
T 11	20 3	24 48	1 33	11 23	1 24	16 27	1 18	15 7	0 51	4 44	1 24	16 40	2 6	22 33	0 14	23 50	0 4	5 50	7 36	20 23	20 1	11 46		n.a.
F 12	19 50	26 28	2 34	10 50	1 33	16 2	1 17	14 53	0 51	4 44	1 25	16 38	2 6	22 33	0 14	23 50	0 4	5 50	7 36	20 22	20 0	11 44		n.a.
S 13	19 36	26 45	3 27	10 17	1 41	15 36	1 16	14 39	0 50	4 45	1 25	16 36	2 6	22 33	0 14	23 50	0 4	5 50	7 35	20 21	19 59	11 41		n.a.
S 14	19 21	25 42	4 10	9 45	1 49	15 10	1 14	14 25	0 50	4 45	1 25	16 34	2 6	22 33	0 14	23 50	0 4	5 51	7 35	20 18	19 59	11 38		n.a.
M15	19 7	23 26	4 40	9 13	1 57	14 44	1 13	14 10	0 49	4 45	1 25	16 31	2 6	22 32	0 14	23 50	0 4	5 51	7 34	20 16	19 58	11 35		n.a.
T 16	18 52	20 8	4 57	8 42	2 5	14 17	1 12	13 56	0 49	4 45	1 25	16 29	2 6	22 32	0 14	23 50	0 4	5 52	7 34	20 13	19 57	11 32		n.a.
W17	18 36	16 3	5 1	8 12	2 13	13 50	1 10	13 41	0 48	4 45	1 26	16 26	2 6	22 32	0 14	23 50	0 4	5 52	7 34	20 10	19 56	11 29		n.a.
T 18	18 20	11 22	4 52	7 42	2 21	13 22	1 9	13 26	0 48	4 45	1 26	16 24	2 6	22 32	0 14	23 50	0 4	5 53	7 33	20 7	19 56	11 27		n.a.
F 19	18 4	6 18	4 30	7 14	2 29	12 54	1 7	13 11	0 47	4 45	1 26	16 22	2 6	22 32	0 14	23 50	0 4	5 53	7 33	20 5	19 55	11 24		n.a.
S 20	17 48	1 1	3 56	6 46	2 36	12 26	1 6	12 57	0 47	4 45	1 26	16 19	2 6	22 32	0 14	23 50	0 4	5 54	7 33	20 3	19 54	11 21		n.a.
S 21	17 31	4s21	3 12	6 20	2 44	11 57	1 4	12 41	0 46	4 45	1 26	16 17	2 6	22 32	0 14	23 50	0 4	5 54	7 32	20 2	19 53	11 18		n.a.
M22	17 14	9 38	2 20	5 55	2 50	11 28	1 2	12 26	0 46	4 44	1 26	16 15	2 6	22 32	0 14	23 50	0 4	5 55	7 32	20 2	19 53	11 15		n.a.
T 23	16 57	14 39	1 19	5 32	2 57	10 59	1 0	12 11	0 45	4 44	1 27	16 12	2 6	22 31	0 14	23 50	0 4	5 56	7 32	20 1	19 52	11 12		n.a.
W24	16 39	19 11	0 14	5 11	3 3	10 29	0 59	11 55	0 45	4 43	1 27	16 10	2 6	22 31	0 14	23 50	0 4	5 56	7 31	20 1	19 51	11 9		n.a.
T 25	16 22	22 57	0s54	4 52	3 9	10 0	0 57	11 40	0 44	4 43	1 27	16 8	2 6	22 31	0 14	23 50	0 4	5 57	7 31	20 1	19 51	11 6		n.a.
F 26	16 3	25 38	2 2	4 35	3 14	9 30	0 55	11 24	0 44	4 42	1 27	16 5	2 6	22 31	0 14	23 50	0 4	5 57	7 31	20 1	19 50	11 4		n.a.
S 27	15 45	26 51	3 4	4 20	3 19	8 59	0 53	11 9	0 43	4 41	1 27	16 3	2 6	22 31	0 14	23 50	0 4	5 58	7 30	20 0	19 49	11 1		n.a.
S 28	15 26	26 21	3 58	4 9	3 22	8 29	0 51	10 53	0 43	4 41	1 27	16 0	2 6	22 31	0 14	23 50	0 4	5 59	7 30	19 58	19 48	10 58		n.a.
M29	15 7	24 0	4 37	4 0	3 26	7 58	0 49	10 37	0 42	4 40	1 28	15 58	2 6	22 31	0 14	23 50	0 4	5 59	7 30	19 56	19 48	10 55		n.a.
T 30	14 48	19 56	4 57	3 55	3 28	7 27	0 47	10 21	0 41	4 39	1 28	15 56	2 6	22 31	0 14	23 50	0 4	6 0	7 29	19 54	19 47	10 52		n.a.
W31	14n29	14s32	4s57	3n54	3s29	6n56	0n44	10n 5	0n41	4n38	1s28	15n53	2n 6	22s31	0s14	23n50	0s 4	6s 0	7n29	19n51	19n46	10n49		n.a.

Julian Day Number = 1099979.5, Delta T = 11h03m53s
Ecliptic obliquity = 23°53'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°32'31, Lahiri = -27°25'31 Julian Calendar 1 Aug. 1702 BCE == Greg. Calendar 17 July 1702 BCE

The year -1701 astronomical counting style corresponds to year 1702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1702 BCE
geocentric

SEPTEMBER 1702 BCE (-1701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 39 36	22♌53'08	20♓ 0	12°R 8	15♍39	6♍48	14°R51	23♌43	9°R25	1♋ 6	3♏52	26°R47	26♉33	14♍22	n.a.	T 1
F 2	21 43 33	23°52'47	5♈ 0	11♍54	16°53	7°30	14♈49	23°50	9♐25	1° 7	3°53	26♉39	26°30	14°29	n.a.	F 2
S 3	21 47 29	24°52'28	19°40	11°31	18° 8	8°11	14°46	23°57	9°25	1° 9	3°54	26°33	26°27	14°35	n.a.	S 3
S 4	21 51 26	25°52'11	3♉55	11° 0	19°22	8°53	14°43	24° 4	9°D25	1°10	3°56	26°30	26°24	14°42	n.a.	S 4
M 5	21 55 23	26°51'57	17°44	10°21	20°36	9°35	14°39	24°11	9°25	1°11	3°57	26°29	26°21	14°49	n.a.	M 5
T 6	21 59 19	27°51'46	1♊ 7	9°33	21°51	10°17	14°36	24°19	9°25	1°13	3°58	26°29	26°18	14°56	n.a.	T 6
W 7	22 3 16	28°51'37	14° 9	8°37	23° 5	10°59	14°32	24°26	9°25	1°14	3°59	26°29	26°14	15° 2	n.a.	W 7
T 8	22 7 12	29°51'30	26°52	7°34	24°19	11°41	14°29	24°33	9°25	1°16	4° 0	26°27	26°11	15° 9	n.a.	T 8
F 9	22 11 9	0♍51'26	9♋20	6°26	25°34	12°23	14°25	24°40	9°26	1°17	4° 1	26°22	26° 8	15°16	n.a.	F 9
S 10	22 15 5	1°51'24	21°37	5°13	26°48	13° 6	14°20	24°47	9°26	1°18	4° 3	26°14	26° 5	15°22	n.a.	S 10
S 11	22 19 2	2°51'24	3♌45	3°58	28° 2	13°48	14°16	24°54	9°26	1°19	4° 4	26° 4	26° 2	15°29	n.a.	S 11
M12	22 22 58	3°51'26	15°47	2°42	29°17	14°30	14°12	25° 2	9°27	1°21	4° 5	25°51	25°59	15°36	n.a.	M12
T 13	22 26 55	4°51'31	27°44	1°29	0♎31	15°13	14° 7	25° 9	9°27	1°22	4° 7	25°36	25°55	15°43	n.a.	T 13
W14	22 30 51	5°51'38	9♍38	0°19	1°45	15°55	14° 2	25°16	9°28	1°23	4° 8	25°22	25°52	15°49	n.a.	W14
T 15	22 34 48	6°51'46	21°29	29♌17	3° 0	16°38	13°57	25°23	9°28	1°24	4° 9	25° 8	25°49	15°56	n.a.	T 15
F 16	22 38 45	7°51'57	3♎20	28°22	4°14	17°20	13°52	25°30	9°29	1°25	4°11	24°56	25°46	16° 3	n.a.	F 16
S 17	22 42 41	8°52'09	15°11	27°37	5°28	18° 3	13°46	25°37	9°29	1°27	4°12	24°47	25°43	16° 9	n.a.	S 17
S 18	22 46 38	9°52'23	27° 7	27° 3	6°42	18°45	13°41	25°44	9°30	1°28	4°14	24°41	25°39	16°16	n.a.	S 18
M19	22 50 34	10°52'40	9♏ 9	26°41	7°57	19°28	13°35	25°51	9°31	1°29	4°15	24°38	25°36	16°23	n.a.	M19
T 20	22 54 31	11°52'57	21°22	26°D30	9°11	20°11	13°29	25°58	9°32	1°30	4°17	24°D37	25°33	16°30	n.a.	T 20
W21	22 58 27	12°53'17	3♐51	26°30	10°25	20°54	13°23	26° 5	9°32	1°31	4°18	24°37	25°30	16°36	n.a.	W21
T 22	23 2 24	13°53'38	16°40	26°42	11°39	21°36	13°17	26°12	9°33	1°32	4°20	24°R37	25°27	16°43	n.a.	T 22
F 23	23 6 20	14°54'01	29°54	27° 4	12°53	22°19	13°11	26°19	9°34	1°32	4°21	24°36	25°24	16°50	n.a.	F 23
S 24	23 10 17	15°54'26	13♑37	27°35	14° 7	23° 2	13° 4	26°26	9°35	1°33	4°23	24°33	25°20	16°56	n.a.	S 24
S 25	23 14 13	16°54'52	27°49	28°15	15°22	23°45	12°58	26°33	9°36	1°34	4°25	24°28	25°17	17° 3	n.a.	S 25
M26	23 18 10	17°55'19	12♒30	29° 3	16°36	24°28	12°51	26°40	9°37	1°35	4°26	24°20	25°14	17°10	n.a.	M26
T 27	23 22 7	18°55'48	27°34	29°59	17°50	25°11	12°44	26°47	9°39	1°36	4°28	24°10	25°11	17°17	n.a.	T 27
W28	23 26 3	19°56'19	12♓52	1♍ 0	19° 4	25°55	12°37	26°53	9°40	1°37	4°30	24° 0	25° 8	17°23	n.a.	W28
T 29	23 30 0	20°56'51	28°13	2° 6	20°18	26°38	12°30	27° 0	9°41	1°37	4°31	23°51	25° 5	17°30	n.a.	T 29
F 30	23 33 56	21♍57'25	13♈26	3♍18	21♎32	27♍21	12♈23	27♌ 7	9♐42	1♋38	4♏33	23♉43	25♉ 1	17♍37	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n 9	8s15	4s36	3n56	3s29	6n24	0n42	9n48	0n40	4n37	1s28	15n51	2n 6	22s31	0s14	23n50	0s 4	6s 1	7n29	19n49	19n45	10n46		n.a.
F 2	13 49	1 34	3 56	4 3	3 27	5 53	0 40	9 32	0 40	4 35	1 28	15 48	2 6	22 31	0 14	23 50	0 4	6 2	7 28	19 47	19 45	10 43		n.a.
S 3	13 29	5n 3	3 1	4 14	3 24	5 21	0 38	9 16	0 39	4 34	1 28	15 46	2 6	22 31	0 14	23 50	0 4	6 2	7 28	19 45	19 44	10 40		n.a.
S 4	13 8	11 15	1 56	4 31	3 19	4 49	0 35	8 59	0 39	4 33	1 29	15 44	2 6	22 31	0 14	23 50	0 4	6 3	7 28	19 45	19 43	10 37		n.a.
M 5	12 47	16 42	0 46	4 52	3 13	4 17	0 33	8 43	0 38	4 31	1 29	15 41	2 6	22 31	0 14	23 50	0 4	6 4	7 27	19 44	19 42	10 34		n.a.
T 6	12 27	21 10	0n24	5 18	3 5	3 45	0 30	8 26	0 38	4 30	1 29	15 39	2 6	22 31	0 14	23 50	0 4	6 4	7 27	19 44	19 41	10 32		n.a.
W 7	12 5	24 27	1 32	5 48	2 54	3 13	0 28	8 9	0 37	4 28	1 29	15 36	2 6	22 31	0 14	23 50	0 4	6 5	7 27	19 44	19 41	10 29		n.a.
T 8	11 44	26 24	2 33	6 23	2 42	2 41	0 25	7 52	0 36	4 27	1 29	15 34	2 6	22 31	0 14	23 50	0 4	6 6	7 26	19 44	19 40	10 26		n.a.
F 9	11 23	26 58	3 25	7 2	2 28	2 9	0 23	7 35	0 36	4 25	1 29	15 32	2 6	22 31	0 14	23 50	0 4	6 6	7 26	19 43	19 39	10 23		n.a.
S 10	11 1	26 11	4 7	7 44	2 12	1 36	0 20	7 18	0 35	4 23	1 29	15 29	2 6	22 31	0 14	23 50	0 4	6 7	7 26	19 41	19 38	10 20		n.a.
S 11	10 39	24 10	4 37	8 28	1 54	1 4	0 18	7 1	0 35	4 21	1 30	15 27	2 6	22 31	0 14	23 50	0 4	6 8	7 26	19 38	19 38	10 17		n.a.
M12	10 17	21 5	4 55	9 14	1 35	0 31	0 15	6 44	0 34	4 20	1 30	15 24	2 7	22 31	0 14	23 50	0 4	6 9	7 25	19 35	19 37	10 14		n.a.
T 13	9 55	17 9	4 59	9 59	1 16	0s 1	0 12	6 27	0 34	4 18	1 30	15 22	2 7	22 31	0 14	23 50	0 4	6 9	7 25	19 32	19 36	10 11		n.a.
W14	9 32	12 34	4 50	10 43	0 55	0 34	0 10	6 10	0 33	4 16	1 30	15 20	2 7	22 31	0 14	23 50	0 4	6 10	7 25	19 28	19 35	10 8		n.a.
T 15	9 9	7 32	4 29	11 24	0 35	1 6	0 7	5 52	0 32	4 13	1 30	15 17	2 7	22 31	0 14	23 50	0 4	6 11	7 24	19 25	19 35	10 5		n.a.
F 16	8 47	2 15	3 56	12 2	0 14	1 39	0 4	5 35	0 32	4 11	1 30	15 15	2 7	22 31	0 14	23 50	0 4	6 12	7 24	19 22	19 34	10 2		n.a.
S 17	8 24	3s 9	3 12	12 36	0n 5	2 11	0 2	5 17	0 31	4 9	1 30	15 13	2 7	22 31	0 14	23 50	0 4	6 12	7 24	19 19	19 33	9 59		n.a.
S 18	8 1	8 28	2 20	13 5	0 23	2 44	0s 1	5 0	0 31	4 7	1 30	15 10	2 7	22 32	0 14	23 50	0 4	6 13	7 23	19 18	19 32	9 56		n.a.
M19	7 37	13 32	1 21	13 29	0 41	3 16	0 4	4 42	0 30	4 4	1 30	15 8	2 7	22 32	0 14	23 50	0 4	6 14	7 23	19 17	19 32	9 53		n.a.
T 20	7 14	18 10	0 17	13 48	0 56	3 49	0 7	4 25	0 30	4 2	1 30	15 5	2 7	22 32	0 14	23 50	0 4	6 15	7 23	19 17	19 31	9 50		n.a.
W21	6 51	22 7	0s49	14 1	1 11	4 21	0 10	4 7	0 29	4 0	1 31	15 3	2 7	22 32	0 14	23 50	0 4	6 15	7 23	19 17	19 30	9 47		n.a.
T 22	6 27	25 6	1 54	14 9	1 23	4 53	0 12	3 49	0 28	3 57	1 31	15 1	2 7	22 32	0 14	23 50	0 4	6 16	7 22	19 17	19 29	9 44		n.a.
F 23	6 3	26 49	2 56	14 12	1 34	5 25	0 15	3 32	0 28	3 55	1 31	14 58	2 7	22 32	0 14	23 50	0 4	6 17	7 22	19 17	19 28	9 41		n.a.
S 24	5 40	26 59	3 49	14 9	1 43	5 57	0 18	3 14	0 27	3 52	1 31	14 56	2 8	22 32	0 14	23 50	0 4	6 18	7 22	19 16	19 28	9 38		n.a.
S 25	5 16	25 25	4 31	14 2	1 51	6 29	0 21	2 56	0 27	3 49	1 31	14 54	2 8	22 33	0 14	23 50	0 4	6 19	7 21	19 15	19 27	9 36		n.a.
M26	4 52	22 6	4 56	13 51	1 58	7 0	0 24	2 38	0 26	3 47	1 31	14 51	2 8	22 33	0 14	23 50	0 4	6 19	7 21	19 13	19 26	9 33		n.a.
T 27	4 28	17 16	5 2	13 36	2 3	7 32	0 27	2 20	0 25	3 44	1 31	14 49	2 8	22 33	0 14	23 50	0 4	6 20	7 21	19 10	19 25	9 30		n.a.
W28	4 3	11 15	4 47	13 18	2 7	8 3	0 29	2 2	0 25	3 41	1 31	14 47	2 8	22 33	0 14	23 50	0 4	6 21	7 21	19 8	19 25	9 27		n.a.
T 29	3 39	4 32	4 11	12 56	2 9	8 34	0 32	1 44	0 24	3 38	1 31	14 45	2 8	22 33	0 14	23 50	0 4	6 22	7 20	19 5	19 24	9 24		n.a.
F 30	3n15	2n23	3s17	12n31	2n11	9s 5	0s35	1n26	0n23	3n35	1s31	14n42	2n 8	22s33	0s14	23n50	0s 4	6s23	7n20	19n 3	19n23	9n21		n.a.

Julian Day Number = 1100010.5, Delta T = 11h03m51s
Ecliptic obliquity = 23°53'39, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°32'27, Lahiri = -27°25'27 Julian Calendar 1 Sept. 1702 BCE == Greg. Calendar 17 Aug. 1702 BCE

The year -1701 astronomical counting style corresponds to year 1702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1702 BCE
geocentric

OCTOBER 1702 BCE (-1701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 37 53	22♍58'01	28♈21	4♍33	22♎46	28♍ 4	12°R16	27♌14	9♐44	1♋39	4♏35	23°R38	24♉58	17♍43	n.a.	S 1
S 2	23 41 49	23°58'39	12♉50	5°52	24° 0	28°48	12♈ 8	27°20	9°45	1°39	4°37	23♉36	24°55	17°50	n.a.	S 2
M 3	23 45 46	24°59'19	26°50	7°13	25°14	29°31	12° 1	27°27	9°47	1°40	4°38	23°D35	24°52	17°57	n.a.	M 3
T 4	23 49 42	26° 0'01	10♊22	8°37	26°28	0♎15	11°53	27°34	9°48	1°40	4°40	23°36	24°49	18° 4	n.a.	T 4
W 5	23 53 39	27° 0'45	23°28	10° 3	27°42	0°58	11°45	27°40	9°50	1°41	4°42	23°R37	24°45	18°10	n.a.	W 5
T 6	23 57 36	28° 1'30	6♋11	11°31	28°55	1°42	11°38	27°47	9°51	1°41	4°44	23°36	24°42	18°17	n.a.	T 6
F 7	0 1 32	29° 2'18	18°36	13° 0	0♏ 9	2°26	11°30	27°53	9°53	1°42	4°46	23°34	24°39	18°24	n.a.	F 7
S 8	0 5 29	0♎ 3'07	0♌48	14°31	1°23	3° 9	11°22	28° 0	9°54	1°42	4°48	23°30	24°36	18°30	n.a.	S 8
S 9	0 9 25	1° 3'58	12°50	16° 2	2°37	3°53	11°14	28° 6	9°56	1°43	4°50	23°23	24°33	18°37	n.a.	S 9
M10	0 13 22	2° 4'50	24°45	17°34	3°51	4°37	11° 6	28°13	9°58	1°43	4°52	23°14	24°30	18°44	n.a.	M10
T 11	0 17 18	3° 5'44	6♍38	19° 6	5° 5	5°21	10°58	28°19	10° 0	1°43	4°54	23° 4	24°26	18°51	n.a.	T 11
W12	0 21 15	4° 6'39	18°29	20°39	6°18	6° 5	10°50	28°25	10° 2	1°44	4°56	22°54	24°23	18°57	n.a.	W12
T 13	0 25 11	5° 7'36	0♎21	22°13	7°32	6°49	10°42	28°32	10° 3	1°44	4°58	22°44	24°20	19° 4	n.a.	T 13
F 14	0 29 8	6° 8'34	12°15	23°46	8°46	7°33	10°34	28°38	10° 5	1°44	5° 0	22°36	24°17	19°11	n.a.	F 14
S 15	0 33 5	7° 9'34	24°12	25°20	10° 0	8°17	10°25	28°44	10° 7	1°44	5° 2	22°30	24°14	19°17	n.a.	S 15
S 16	0 37 1	8°10'34	6♏15	26°54	11°13	9° 1	10°17	28°50	10° 9	1°44	5° 4	22°26	24°10	19°24	n.a.	S 16
M17	0 40 58	9°11'36	18°26	28°28	12°27	9°45	10° 9	28°56	10°12	1°44	5° 6	22°D24	24° 7	19°31	n.a.	M17
T 18	0 44 54	10°12'39	0♐46	0♎ 3	13°40	10°29	10° 1	29° 2	10°14	1°44	5° 8	22°25	24° 4	19°38	n.a.	T 18
W19	0 48 51	11°13'43	13°20	1°37	14°54	11°13	9°53	29° 8	10°16	1°45	5°10	22°26	24° 1	19°44	n.a.	W19
T 20	0 52 47	12°14'47	26°10	3°11	16° 8	11°58	9°45	29°14	10°18	1°R45	5°12	22°28	23°58	19°51	n.a.	T 20
F 21	0 56 44	13°15'53	9♑21	4°45	17°21	12°42	9°36	29°20	10°20	1°45	5°14	22°R29	23°55	19°58	n.a.	F 21
S 22	1 0 40	14°16'59	22°54	6°20	18°35	13°26	9°28	29°26	10°23	1°44	5°16	22°28	23°51	20° 4	n.a.	S 22
S 23	1 4 37	15°18'06	6♒53	7°54	19°48	14°11	9°20	29°31	10°25	1°44	5°18	22°26	23°48	20°11	n.a.	S 23
M24	1 8 34	16°19'13	21°16	9°28	21° 1	14°55	9°12	29°37	10°27	1°44	5°20	22°23	23°45	20°18	n.a.	M24
T 25	1 12 30	17°20'22	6♓ 2	11° 2	22°15	15°40	9° 4	29°43	10°30	1°44	5°23	22°18	23°42	20°25	n.a.	T 25
W26	1 16 27	18°21'30	21° 3	12°36	23°28	16°25	8°56	29°48	10°32	1°44	5°25	22°13	23°39	20°31	n.a.	W26
T 27	1 20 23	19°22'40	6♈12	14°10	24°41	17° 9	8°48	29°54	10°35	1°44	5°27	22° 8	23°36	20°38	n.a.	T 27
F 28	1 24 20	20°23'50	21°19	15°45	25°55	17°54	8°40	29°59	10°37	1°43	5°29	22° 4	23°32	20°45	n.a.	F 28
S 29	1 28 16	21°25'01	6♉14	17°19	27° 8	18°39	8°32	0♍ 4	10°40	1°43	5°31	22° 1	23°29	20°51	n.a.	S 29
S 30	1 32 13	22°26'13	20°48	18°53	28°21	19°23	8°25	0°10	10°42	1°43	5°33	22°D 1	23°26	20°58	n.a.	S 30
M31	1 36 9	23♎27'25	4♊58	20♎27	29♏34	20♎ 8	8♈17	0♍15	10♐45	1♋42	5♏36	22♉ 1	23♉23	21♍ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n51	9n 4	2s10	12n 4	2n12	9s36	0s38	1n 8	0n23	3n33	1s31	14n40	2n 8	22s34	0s14	23n50	0s 4	6s24	7n20	19n 2	19n22	9n18		n.a.
S 2	2 26	15 5	0 57	11 34	2 11	10 7	0 41	0 50	0 22	3 30	1 31	14 38	2 9	22 34	0 14	23 50	0 3	6 24	7 20	19 2	19 21	9 15		n.a.
M 3	2 2	20 6	0n17	11 2	2 11	10 37	0 44	0 31	0 22	3 27	1 31	14 36	2 9	22 34	0 14	23 50	0 3	6 25	7 19	19 1	19 21	9 12		n.a.
T 4	1 37	23 53	1 29	10 29	2 9	11 7	0 46	0 13	0 21	3 24	1 31	14 33	2 9	22 34	0 14	23 50	0 3	6 26	7 19	19 2	19 20	9 9		n.a.
W 5	1 13	26 16	2 33	9 53	2 7	11 37	0 49	0s 5	0 20	3 21	1 31	14 31	2 9	22 35	0 14	23 50	0 3	6 27	7 19	19 2	19 19	9 6		n.a.
T 6	0 48	27 12	3 28	9 17	2 4	12 6	0 52	0 23	0 20	3 18	1 31	14 29	2 9	22 35	0 14	23 50	0 3	6 28	7 19	19 2	19 18	9 3		n.a.
F 7	0 23	26 43	4 11	8 39	2 0	12 36	0 55	0 41	0 19	3 14	1 31	14 27	2 9	22 35	0 14	23 50	0 3	6 29	7 18	19 1	19 18	9 0		n.a.
S 8	0s 1	24 57	4 42	8 0	1 57	13 4	0 58	1 0	0 18	3 11	1 31	14 25	2 9	22 35	0 14	23 50	0 3	6 29	7 18	19 0	19 17	8 57		n.a.
S 9	0 26	22 4	5 1	7 20	1 52	13 33	1 0	1 18	0 18	3 8	1 31	14 23	2 9	22 36	0 14	23 50	0 3	6 30	7 18	18 58	19 16	8 54		n.a.
M10	0 51	18 18	5 6	6 39	1 48	14 1	1 3	1 36	0 17	3 5	1 31	14 20	2 10	22 36	0 14	23 50	0 3	6 31	7 18	18 56	19 15	8 50		n.a.
T 11	1 15	13 50	4 57	5 58	1 43	14 29	1 6	1 55	0 17	3 2	1 31	14 18	2 10	22 36	0 14	23 50	0 3	6 32	7 18	18 53	19 14	8 47		n.a.
W12	1 40	8 52	4 36	5 16	1 38	14 57	1 8	2 13	0 16	2 59	1 31	14 16	2 10	22 36	0 14	23 50	0 3	6 33	7 17	18 51	19 14	8 44		n.a.
T 13	2 4	3 34	4 3	4 33	1 32	15 24	1 11	2 31	0 15	2 56	1 31	14 14	2 10	22 37	0 14	23 50	0 3	6 34	7 17	18 48	19 13	8 41		n.a.
F 14	2 29	1s53	3 19	3 50	1 27	15 51	1 13	2 49	0 15	2 52	1 31	14 12	2 10	22 37	0 14	23 50	0 3	6 35	7 17	18 46	19 12	8 38		n.a.
S 15	2 54	7 18	2 26	3 7	1 21	16 17	1 16	3 8	0 14	2 49	1 30	14 10	2 10	22 37	0 14	23 50	0 3	6 36	7 17	18 45	19 11	8 35		n.a.
S 16	3 18	12 30	1 26	2 24	1 15	16 43	1 18	3 26	0 13	2 46	1 30	14 8	2 11	22 37	0 14	23 50	0 3	6 36	7 16	18 44	19 10	8 32		n.a.
M17	3 43	17 18	0 22	1 40	1 9	17 9	1 21	3 44	0 13	2 43	1 30	14 6	2 11	22 38	0 14	23 50	0 3	6 37	7 16	18 43	19 10	8 29		n.a.
T 18	4 7	21 26	0s45	0 56	1 3	17 34	1 23	4 3	0 12	2 40	1 30	14 4	2 11	22 38	0 14	23 50	0 3	6 38	7 16	18 43	19 9	8 26		n.a.
W19	4 31	24 40	1 51	0 12	0 56	17 59	1 26	4 21	0 11	2 37	1 30	14 2	2 11	22 38	0 14	23 50	0 3	6 39	7 16	18 44	19 8	8 23		n.a.
T 20	4 56	26 43	2 53	0s32	0 50	18 23	1 28	4 39	0 11	2 33	1 30	14 0	2 11	22 39	0 14	23 50	0 3	6 40	7 16	18 44	19 7	8 20		n.a.
F 21	5 20	27 20	3 47	1 16	0 43	18 47	1 30	4 57	0 10	2 30	1 30	13 58	2 11	22 39	0 14	23 50	0 3	6 41	7 15	18 44	19 6	8 17		n.a.
S 22	5 44	26 21	4 31	2 0	0 37	19 10	1 33	5 15	0 9	2 27	1 30	13 56	2 12	22 39	0 14	23 50	0 3	6 42	7 15	18 44	19 6	8 14		n.a.
S 23	6 8	23 44	5 0	2 44	0 30	19 33	1 35	5 34	0 9	2 24	1 30	13 54	2 12	22 40	0 14	23 50	0 3	6 42	7 15	18 44	19 5	8 11		n.a.
M24	6 32	19 34	5 11	3 28	0 24	19 55	1 37	5 52	0 8	2 21	1 29	13 53	2 12	22 40	0 14	23 50	0 3	6 43	7 15	18 43	19 4	8 8		n.a.
T 25	6 56	14 8	5 2	4 11	0 17	20 16	1 39	6 10	0 8	2 18	1 29	13 51	2 12	22 40	0 14	23 50	0 3	6 44	7 15	18 42	19 3	8 5		n.a.
W26	7 20	7 47	4 33	4 55	0 10	20 37	1 41	6 28	0 7	2 15	1 29	13 49	2 12	22 41	0 14	23 50	0 3	6 45	7 15	18 40	19 2	8 2		n.a.
T 27	7 43	0 55	3 44	5 38	0 4	20 58	1 43	6 46	0 6	2 12	1 29	13 47	2 13	22 41	0 14	23 50	0 3	6 46	7 14	18 39	19 2	7 59		n.a.
F 28	8 7	6n 0	2 40	6 21	0s 3	21 18	1 45	7 4	0 6	2 9	1 29	13 45	2 13	22 42	0 14	23 50	0 3	6 47	7 14	18 38	19 1	7 56		n.a.
S 29	8 30	12 31	1 25	7 4	0 9	21 37	1 47	7 22	0 5	2 6	1 29	13 44	2 13	22 42	0 14	23 50	0 3	6 48	7 14	18 37	19 0	7 53		n.a.
S 30	8 54	18 11	0 7	7 46	0 16	21 56	1 49	7 40	0 4	2 3	1 28	13 42	2 13	22 42	0 14	23 50	0 3	6 49	7 14	18 37	18 59	7 50		n.a.
M31	9s17	22n41	1n10	8s29	0s22	22s14	1s50	7s58	0n 4	2n 0	1s28	13n40	2n13	22s43	0s14	23n50	0s 3	6s49	7n14	18n37	18n58	7n46		n.a.

Julian Day Number = 1100040.5, Delta T = 11h03m49s
Ecliptic obliquity = 23°53'40, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°32'23, Lahiri = -27°25'23 Julian Calendar 1 Oct. 1702 BCE == Greg. Calendar 16 Sept. 1702 BCE

The year -1701 astronomical counting style corresponds to year 1702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1702 BCE
geocentric

NOVEMBER 1702 BCE (-1701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 40 6	24♎28'39	18♊40	22♎ 2	0♐47	20♎53	8°R 9	0♍20	10♐47	1°R42	5♏38	22♉ 2	23♉20	21♍11	n.a.	T 1
W 2	1 44 3	25°29'54	1♋55	23°36	2° 0	21°38	8♈ 2	0°25	10°50	1♋41	5°40	22° 4	23°16	21°18	n.a.	W 2
T 3	1 47 59	26°31'09	14°45	25°10	3°13	22°23	7°54	0°30	10°53	1°41	5°42	22° 6	23°13	21°25	n.a.	T 3
F 4	1 51 56	27°32'25	27°15	26°45	4°26	23° 8	7°47	0°35	10°56	1°40	5°44	22°R 6	23°10	21°32	n.a.	F 4
S 5	1 55 52	28°33'42	9♌28	28°20	5°39	23°53	7°40	0°40	10°58	1°40	5°47	22° 6	23° 7	21°38	n.a.	S 5
S 6	1 59 49	29°35'00	21°29	29°55	6°52	24°38	7°33	0°45	11° 1	1°39	5°49	22° 4	23° 4	21°45	n.a.	S 6
M 7	2 3 45	0♏36'18	3♍23	1♏30	8° 5	25°23	7°26	0°50	11° 4	1°39	5°51	22° 1	23° 1	21°52	n.a.	M 7
T 8	2 7 42	1°37'37	15°14	3° 5	9°18	26° 8	7°19	0°54	11° 7	1°38	5°53	21°58	22°57	21°58	n.a.	T 8
W 9	2 11 39	2°38'56	27° 4	4°40	10°30	26°54	7°12	0°59	11°10	1°37	5°56	21°54	22°54	22° 5	n.a.	W 9
T 10	2 15 35	3°40'16	8♎58	6°16	11°43	27°39	7° 6	1° 3	11°13	1°37	5°58	21°51	22°51	22°12	n.a.	T 10
F 11	2 19 32	4°41'36	20°58	7°51	12°56	28°24	6°59	1° 8	11°16	1°36	6° 0	21°49	22°48	22°19	n.a.	F 11
S 12	2 23 28	5°42'57	3♏ 5	9°27	14° 8	29°10	6°53	1°12	11°19	1°35	6° 2	21°47	22°45	22°25	n.a.	S 12
S 13	2 27 25	6°44'17	15°20	11° 4	15°21	29°55	6°47	1°16	11°22	1°34	6° 5	21°46	22°41	22°32	n.a.	S 13
M14	2 31 21	7°45'38	27°46	12°40	16°33	0♏41	6°41	1°21	11°25	1°34	6° 7	21°D46	22°38	22°39	n.a.	M14
T 15	2 35 18	8°46'59	10♐24	14°17	17°45	1°26	6°35	1°25	11°28	1°33	6° 9	21°47	22°35	22°45	n.a.	T 15
W16	2 39 14	9°48'20	23°13	15°54	18°58	2°12	6°29	1°29	11°31	1°32	6°11	21°48	22°32	22°52	n.a.	W16
T 17	2 43 11	10°49'40	6♑17	17°31	20°10	2°57	6°24	1°33	11°34	1°31	6°13	21°49	22°29	22°59	n.a.	T 17
F 18	2 47 8	11°51'01	19°36	19° 8	21°22	3°43	6°18	1°36	11°37	1°30	6°16	21°50	22°26	23° 5	n.a.	F 18
S 19	2 51 4	12°52'21	3♒11	20°46	22°34	4°28	6°13	1°40	11°40	1°29	6°18	21°50	22°22	23°12	n.a.	S 19
S 20	2 55 1	13°53'40	17° 2	22°23	23°46	5°14	6° 8	1°44	11°44	1°28	6°20	21°R50	22°19	23°19	n.a.	S 20
M21	2 58 57	14°54'59	1♓11	24° 1	24°58	6° 0	6° 3	1°48	11°47	1°27	6°22	21°50	22°16	23°26	n.a.	M21
T 22	3 2 54	15°56'17	15°34	25°39	26°10	6°45	5°58	1°51	11°50	1°26	6°25	21°49	22°13	23°32	n.a.	T 22
W23	3 6 50	16°57'35	0♈ 9	27°17	27°22	7°31	5°54	1°54	11°53	1°25	6°27	21°49	22°10	23°39	n.a.	W23
T 24	3 10 47	17°58'52	14°51	28°56	28°33	8°17	5°49	1°58	11°57	1°24	6°29	21°48	22° 7	23°46	n.a.	T 24
F 25	3 14 44	19° 0'09	29°34	0♐34	29°45	9° 3	5°45	2° 1	12° 0	1°23	6°31	21°48	22° 3	23°52	n.a.	F 25
S 26	3 18 40	20° 1'25	14♉10	2°12	0♑56	9°49	5°41	2° 4	12° 3	1°22	6°33	21°48	22° 0	23°59	n.a.	S 26
S 27	3 22 37	21° 2'41	28°34	3°50	2° 8	10°35	5°38	2° 7	12° 6	1°20	6°36	21°D48	21°57	24° 6	n.a.	S 27
M28	3 26 33	22° 3'57	12♊39	5°27	3°19	11°21	5°34	2°10	12°10	1°19	6°38	21°R48	21°54	24°13	n.a.	M28
T 29	3 30 30	23° 5'12	26°23	7° 4	4°30	12° 7	5°31	2°13	12°13	1°18	6°40	21°48	21°51	24°19	n.a.	T 29
W30	3 34 26	24♏ 6'27	9♋43	8♐40	5♑41	12♏53	5♈27	2♍16	12♐17	1♋17	6♏42	21♉48	21♉47	24♍26	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s40	25n45	2n21	9s10	0s28	22s32	1s52	8s15	0n 3	1n57	1s28	13n39	2n14	22s43	0s14	23n50	0s 3	6s50	7n14	18n37	18n57	7n43		n.a.
W 2	10 2	27 14	3 22	9 52	0 35	22 49	1 54	8 33	0 2	1 54	1 28	13 37	2 14	22 43	0 14	23 50	0 3	6 51	7 14	18 38	18 57	7 40		n.a.
T 3	10 25	27 12	4 10	10 33	0 41	23 5	1 55	8 51	0 2	1 52	1 28	13 35	2 14	22 44	0 14	23 50	0 3	6 52	7 13	18 38	18 56	7 37		n.a.
F 4	10 48	25 46	4 45	11 14	0 47	23 21	1 57	9 9	0 1	1 49	1 27	13 34	2 14	22 44	0 14	23 50	0 3	6 53	7 13	18 38	18 55	7 34		n.a.
S 5	11 10	23 8	5 7	11 54	0 53	23 36	1 58	9 26	0 0	1 46	1 27	13 32	2 15	22 45	0 14	23 50	0 3	6 54	7 13	18 38	18 54	7 31		n.a.
S 6	11 32	19 33	5 14	12 34	0 58	23 50	1 59	9 44	0s 0	1 43	1 27	13 31	2 15	22 45	0 14	23 50	0 3	6 54	7 13	18 38	18 53	7 28		n.a.
M 7	11 54	15 14	5 8	13 13	1 4	24 3	2 1	10 1	0 1	1 41	1 27	13 29	2 15	22 45	0 14	23 50	0 3	6 55	7 13	18 37	18 53	7 25		n.a.
T 8	12 16	10 21	4 49	13 52	1 10	24 16	2 2	10 19	0 2	1 38	1 26	13 28	2 15	22 46	0 14	23 50	0 3	6 56	7 13	18 36	18 52	7 22		n.a.
W 9	12 37	5 7	4 18	14 30	1 15	24 28	2 3	10 36	0 3	1 36	1 26	13 26	2 15	22 46	0 14	23 50	0 3	6 57	7 13	18 35	18 51	7 19		n.a.
T 10	12 59	0s21	3 35	15 7	1 20	24 40	2 4	10 53	0 3	1 33	1 26	13 25	2 16	22 47	0 14	23 50	0 3	6 58	7 13	18 35	18 50	7 16		n.a.
F 11	13 20	5 50	2 42	15 44	1 25	24 51	2 5	11 10	0 4	1 31	1 26	13 23	2 16	22 47	0 14	23 50	0 3	6 59	7 12	18 34	18 49	7 12		n.a.
S 12	13 41	11 11	1 41	16 20	1 30	25 1	2 6	11 27	0 5	1 29	1 25	13 22	2 16	22 48	0 14	23 50	0 3	7 0	7 12	18 33	18 48	7 9		n.a.
S 13	14 1	16 11	0 35	16 55	1 34	25 10	2 6	11 44	0 5	1 27	1 25	13 21	2 16	22 48	0 14	23 50	0 3	7 0	7 12	18 33	18 48	7 6		n.a.
M14	14 22	20 35	0s33	17 30	1 39	25 18	2 7	12 1	0 6	1 24	1 25	13 19	2 17	22 48	0 14	23 50	0 3	7 1	7 12	18 33	18 47	7 3		n.a.
T 15	14 42	24 6	1 41	18 4	1 43	25 26	2 8	12 18	0 7	1 22	1 25	13 18	2 17	22 49	0 14	23 50	0 3	7 2	7 12	18 33	18 46	7 0		n.a.
W16	15 2	26 28	2 46	18 36	1 47	25 33	2 8	12 35	0 7	1 20	1 24	13 17	2 17	22 49	0 14	23 50	0 3	7 3	7 12	18 34	18 45	6 57		n.a.
T 17	15 21	27 27	3 42	19 8	1 50	25 39	2 9	12 51	0 8	1 18	1 24	13 16	2 17	22 50	0 14	23 50	0 3	7 4	7 12	18 34	18 44	6 54		n.a.
F 18	15 41	26 51	4 28	19 39	1 53	25 45	2 9	13 8	0 9	1 16	1 24	13 14	2 18	22 50	0 14	23 50	0 3	7 4	7 12	18 34	18 44	6 51		n.a.
S 19	16 0	24 41	5 0	20 9	1 56	25 50	2 9	13 24	0 9	1 14	1 23	13 13	2 18	22 51	0 14	23 50	0 3	7 5	7 12	18 34	18 43	6 48		n.a.
S 20	16 19	21 2	5 16	20 38	1 59	25 54	2 9	13 40	0 10	1 13	1 23	13 12	2 18	22 51	0 14	23 50	0 3	7 6	7 12	18 34	18 42	6 44		n.a.
M21	16 37	16 7	5 13	21 5	2 1	25 57	2 9	13 56	0 11	1 11	1 23	13 11	2 18	22 51	0 14	23 50	0 3	7 7	7 12	18 34	18 41	6 41		n.a.
T 22	16 55	10 14	4 50	21 32	2 3	25 59	2 9	14 12	0 11	1 9	1 22	13 10	2 19	22 52	0 14	23 50	0 3	7 8	7 12	18 34	18 40	6 38		n.a.
W23	17 13	3 44	4 9	21 57	2 4	26 1	2 9	14 28	0 12	1 8	1 22	13 9	2 19	22 52	0 14	23 50	0 3	7 8	7 12	18 34	18 39	6 35		n.a.
T 24	17 31	3n 2	3 11	22 20	2 5	26 2	2 9	14 44	0 13	1 6	1 22	13 8	2 19	22 53	0 14	23 50	0 3	7 9	7 11	18 34	18 39	6 32		n.a.
F 25	17 48	9 39	2 0	22 42	2 6	26 2	2 8	15 0	0 13	1 5	1 22	13 7	2 19	22 53	0 14	23 50	0 3	7 10	7 11	18 34	18 38	6 29		n.a.
S 26	18 5	15 43	0 42	23 3	2 6	26 1	2 8	15 15	0 14	1 4	1 21	13 6	2 20	22 54	0 14	23 50	0 3	7 11	7 11	18 34	18 37	6 26		n.a.
S 27	18 22	20 50	0n37	23 22	2 5	26 0	2 7	15 31	0 15	1 2	1 21	13 5	2 20	22 54	0 14	23 50	0 3	7 11	7 11	18 34	18 36	6 23		n.a.
M28	18 38	24 37	1 53	23 39	2 4	25 58	2 7	15 46	0 15	1 1	1 21	13 4	2 20	22 55	0 14	23 50	0 3	7 12	7 11	18 34	18 35	6 19		n.a.
T 29	18 54	26 51	3 0	23 55	2 3	25 55	2 6	16 1	0 16	1 0	1 20	13 4	2 20	22 55	0 14	23 50	0 3	7 13	7 11	18 34	18 34	6 16		n.a.
W30	19s 9	27n27	3n56	24s 9	2s 0	25s51	2s 5	16s16	0s17	0n59	1s20	13n 3	2n21	22s55	0s14	23n50	0s 3	7s14	7n11	18n34	18n34	6n13		n.a.

Julian Day Number = 1100071.5, Delta T = 11h03m47s
Ecliptic obliquity = 23°53'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°32'19, Lahiri = -27°25'18 Julian Calendar 1 Nov. 1702 BCE == Greg. Calendar 17 Oct. 1702 BCE

The year -1701 astronomical counting style corresponds to year 1702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1702 BCE
geocentric

DECEMBER 1702 BCE (-1701) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 38 23	25♏ 7'42	22♋40	10♐15	6♉52	13♏39	5°R24	2♍18	12♐20	1°R16	6♏44	21°R47	21♉44	24♍33	n.a.	T 1
F 2	3 42 20	26° 8'56	5♌15	11°50	8° 3	14°25	5♈22	2°21	12°23	1♋14	6°46	21♉47	21°41	24°39	n.a.	F 2
S 3	3 46 16	27°10'09	17°33	13°22	9°14	15°11	5°19	2°24	12°27	1°13	6°48	21°47	21°38	24°46	n.a.	S 3
S 4	3 50 13	28°11'23	29°37	14°53	10°24	15°57	5°17	2°26	12°30	1°12	6°51	21°D46	21°35	24°53	n.a.	S 4
M 5	3 54 9	29°12'35	11♍32	16°22	11°35	16°43	5°14	2°28	12°34	1°10	6°53	21°47	21°32	24°59	n.a.	M 5
T 6	3 58 6	0♐13'48	23°22	17°48	12°45	17°30	5°12	2°30	12°37	1° 9	6°55	21°47	21°28	25° 6	n.a.	T 6
W 7	4 2 2	1°14'59	5♎14	19°11	13°56	18°16	5°11	2°32	12°40	1° 7	6°57	21°48	21°25	25°13	n.a.	W 7
T 8	4 5 59	2°16'10	17° 9	20°30	15° 6	19° 2	5° 9	2°34	12°44	1° 6	6°59	21°49	21°22	25°20	n.a.	T 8
F 9	4 9 55	3°17'20	29°14	21°44	16°16	19°48	5° 8	2°36	12°47	1° 5	7° 1	21°50	21°19	25°26	n.a.	F 9
S 10	4 13 52	4°18'30	11♏29	22°54	17°26	20°35	5° 6	2°38	12°51	1° 3	7° 3	21°51	21°16	25°33	n.a.	S 10
S 11	4 17 49	5°19'39	23°59	23°58	18°35	21°21	5° 5	2°40	12°54	1° 2	7° 5	21°R51	21°13	25°40	n.a.	S 11
M12	4 21 45	6°20'47	6♐43	24°54	19°45	22° 8	5° 5	2°41	12°58	1° 0	7° 7	21°51	21° 9	25°46	n.a.	M12
T 13	4 25 42	7°21'54	19°42	25°44	20°55	22°54	5° 4	2°43	13° 1	0°59	7° 9	21°49	21° 6	25°53	n.a.	T 13
W14	4 29 38	8°22'59	2♑57	26°25	22° 4	23°40	5° 4	2°44	13° 5	0°57	7°11	21°47	21° 3	26° 0	n.a.	W14
T 15	4 33 35	9°24'04	16°25	26°56	23°13	24°27	5°D 4	2°46	13° 8	0°56	7°13	21°45	21° 0	26° 6	n.a.	T 15
F 16	4 37 31	10°25'07	0♒ 5	27°18	24°22	25°13	5° 4	2°47	13°12	0°54	7°15	21°42	20°57	26°13	n.a.	F 16
S 17	4 41 28	11°26'09	13°55	27°R29	25°31	26° 0	5° 4	2°48	13°15	0°53	7°17	21°40	20°53	26°20	n.a.	S 17
S 18	4 45 25	12°27'09	27°54	27°29	26°40	26°46	5° 4	2°49	13°19	0°51	7°19	21°38	20°50	26°27	n.a.	S 18
M19	4 49 21	13°28'08	11♓59	27°17	27°48	27°33	5° 5	2°50	13°22	0°49	7°21	21°D38	20°47	26°33	n.a.	M19
T 20	4 53 18	14°29'05	26°10	26°55	28°56	28°20	5° 6	2°50	13°26	0°48	7°23	21°38	20°44	26°40	n.a.	T 20
W21	4 57 14	15°30'00	10♈23	26°21	0♒ 4	29° 6	5° 7	2°51	13°29	0°46	7°25	21°39	20°41	26°47	n.a.	W21
T 22	5 1 11	16°30'54	24°38	25°38	1°12	29°53	5° 8	2°52	13°33	0°45	7°26	21°41	20°38	26°53	n.a.	T 22
F 23	5 5 7	17°31'46	8♉50	24°45	2°20	0♐39	5°10	2°52	13°36	0°43	7°28	21°42	20°34	27° 0	n.a.	F 23
S 24	5 9 4	18°32'37	22°58	23°45	3°27	1°26	5°12	2°52	13°40	0°41	7°30	21°R42	20°31	27° 7	n.a.	S 24
S 25	5 13 0	19°33'26	6♊57	22°39	4°35	2°13	5°13	2°53	13°43	0°40	7°32	21°42	20°28	27°13	n.a.	S 25
M26	5 16 57	20°34'13	20°43	21°28	5°42	2°59	5°15	2°53	13°47	0°38	7°34	21°39	20°25	27°20	n.a.	M26
T 27	5 20 54	21°34'59	4♋14	20°17	6°49	3°46	5°18	2°R53	13°50	0°37	7°35	21°35	20°22	27°27	n.a.	T 27
W28	5 24 50	22°35'44	17°28	19° 5	7°55	4°33	5°20	2°53	13°54	0°35	7°37	21°30	20°19	27°34	n.a.	W28
T 29	5 28 47	23°36'27	0♌23	17°55	9° 1	5°20	5°23	2°52	13°57	0°33	7°39	21°25	20°15	27°40	n.a.	T 29
F 30	5 32 43	24°37'09	12°59	16°49	10° 7	6° 6	5°26	2°52	14° 1	0°32	7°40	21°19	20°12	27°47	n.a.	F 30
S 31	5 36 40	25♐37'49	25♌19	15♐48	11♒13	6♐53	5♈29	2♍52	14♐ 4	0♋30	7♏42	21♉15	20♉ 9	27♍54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s25	26n30	4n37	24s20	1s57	25s46	2s 4	16s31	0s18	0n58	1s20	13n 2	2n21	22s56	0s14	23n50	0s 3	7s14	7n11	18n33	18n33	6n10			n.a.
F 2	19 39	24 13	5 4	24 30	1 53	25 41	2 3	16 45	0 18	0 58	1 19	13 1	2 21	22 56	0 14	23 51	0 3	7 15	7 11	18 33	18 32	6 7			n.a.
S 3	19 54	20 52	5 16	24 38	1 49	25 35	2 1	17 0	0 19	0 57	1 19	13 1	2 22	22 57	0 14	23 51	0 3	7 16	7 11	18 33	18 31	6 4			n.a.
S 4	20 8	16 43	5 14	24 44	1 43	25 28	2 0	17 14	0 20	0 56	1 19	13 0	2 22	22 57	0 14	23 51	0 3	7 16	7 11	18 33	18 30	6 0			n.a.
M 5	20 22	11 57	4 59	24 47	1 37	25 21	1 59	17 28	0 20	0 56	1 18	13 0	2 22	22 58	0 14	23 51	0 3	7 17	7 11	18 33	18 29	5 57			n.a.
T 6	20 35	6 48	4 30	24 49	1 30	25 13	1 57	17 42	0 21	0 55	1 18	12 59	2 22	22 58	0 14	23 51	0 3	7 18	7 11	18 33	18 28	5 54			n.a.
W 7	20 48	1 24	3 51	24 48	1 22	25 4	1 56	17 56	0 22	0 55	1 18	12 59	2 23	22 59	0 14	23 51	0 3	7 18	7 11	18 34	18 28	5 51			n.a.
T 8	21 1	4s 5	3 1	24 45	1 13	24 54	1 54	18 10	0 22	0 54	1 17	12 58	2 23	22 59	0 14	23 51	0 3	7 19	7 11	18 34	18 27	5 48			n.a.
F 9	21 13	9 31	2 2	24 40	1 2	24 44	1 52	18 24	0 23	0 54	1 17	12 58	2 23	23 0	0 14	23 51	0 3	7 20	7 11	18 34	18 26	5 45			n.a.
S 10	21 24	14 40	0 57	24 33	0 51	24 33	1 50	18 37	0 24	0 54	1 17	12 57	2 24	23 0	0 14	23 51	0 3	7 20	7 11	18 34	18 25	5 42			n.a.
S 11	21 36	19 19	0s12	24 24	0 39	24 21	1 48	18 50	0 24	0 54	1 16	12 57	2 24	23 1	0 14	23 51	0 3	7 21	7 11	18 35	18 24	5 38			n.a.
M12	21 47	23 11	1 21	24 13	0 25	24 9	1 46	19 3	0 25	0 54	1 16	12 57	2 24	23 1	0 14	23 51	0 3	7 22	7 11	18 34	18 23	5 35			n.a.
T 13	21 57	25 57	2 28	24 0	0 11	23 56	1 43	19 16	0 26	0 54	1 16	12 56	2 24	23 1	0 14	23 51	0 3	7 22	7 11	18 34	18 23	5 32			n.a.
W14	22 7	27 19	3 28	23 46	0n 5	23 42	1 41	19 28	0 26	0 54	1 15	12 56	2 25	23 2	0 14	23 51	0 3	7 23	7 11	18 33	18 22	5 29			n.a.
T 15	22 17	27 7	4 17	23 30	0 21	23 28	1 38	19 41	0 27	0 54	1 15	12 56	2 25	23 2	0 14	23 51	0 3	7 24	7 11	18 33	18 21	5 26			n.a.
F 16	22 26	25 17	4 53	23 14	0 38	23 13	1 36	19 53	0 28	0 55	1 15	12 56	2 25	23 3	0 14	23 51	0 3	7 24	7 11	18 32	18 20	5 22			n.a.
S 17	22 35	21 56	5 12	22 56	0 56	22 58	1 33	20 5	0 28	0 55	1 14	12 56	2 26	23 3	0 14	23 51	0 3	7 25	7 11	18 31	18 19	5 19			n.a.
S 18	22 43	17 19	5 13	22 37	1 15	22 42	1 30	20 17	0 29	0 55	1 14	12 55	2 26	23 4	0 14	23 51	0 3	7 25	7 11	18 31	18 18	5 16			n.a.
M19	22 51	11 44	4 55	22 18	1 34	22 25	1 27	20 28	0 30	0 56	1 14	12 55	2 26	23 4	0 14	23 51	0 3	7 26	7 11	18 31	18 17	5 13			n.a.
T 20	22 58	5 31	4 20	21 59	1 52	22 8	1 24	20 39	0 30	0 57	1 13	12 55	2 26	23 5	0 14	23 51	0 3	7 27	7 11	18 31	18 17	5 10			n.a.
W21	23 5	1n 0	3 28	21 40	2 10	21 50	1 21	20 51	0 31	0 57	1 13	12 55	2 27	23 5	0 14	23 51	0 3	7 27	7 11	18 31	18 16	5 7			n.a.
T 22	23 12	7 30	2 23	21 21	2 28	21 31	1 17	21 2	0 32	0 58	1 13	12 56	2 27	23 6	0 14	23 51	0 3	7 28	7 11	18 32	18 15	5 3			n.a.
F 23	23 18	13 37	1 10	21 3	2 44	21 13	1 14	21 12	0 32	0 59	1 12	12 56	2 27	23 6	0 14	23 51	0 3	7 28	7 12	18 32	18 14	5 0			n.a.
S 24	23 23	18 59	0n 7	20 45	2 59	20 53	1 10	21 23	0 33	1 0	1 12	12 56	2 28	23 6	0 14	23 51	0 2	7 29	7 12	18 32	18 13	4 57			n.a.
S 25	23 28	23 14	1 23	20 29	3 13	20 33	1 6	21 33	0 34	1 1	1 12	12 56	2 28	23 7	0 14	23 51	0 2	7 29	7 12	18 32	18 12	4 54			n.a.
M26	23 33	26 6	2 32	20 13	3 24	20 13	1 3	21 43	0 34	1 2	1 11	12 56	2 28	23 7	0 14	23 51	0 2	7 30	7 12	18 31	18 11	4 51			n.a.
T 27	23 37	27 21	3 32	19 59	3 33	19 52	0 59	21 53	0 35	1 4	1 11	12 56	2 28	23 8	0 14	23 51	0 2	7 30	7 12	18 30	18 11	4 47			n.a.
W28	23 41	27 0	4 19	19 47	3 40	19 31	0 55	22 2	0 36	1 5	1 11	12 57	2 29	23 8	0 14	23 51	0 2	7 31	7 12	18 29	18 10	4 44			n.a.
T 29	23 44	25 11	4 51	19 37	3 44	19 9	0 51	22 12	0 36	1 6	1 10	12 57	2 29	23 9	0 14	23 51	0 2	7 31	7 12	18 28	18 9	4 41			n.a.
F 30	23 47	22 9	5 8	19 29	3 46	18 47	0 46	22 21	0 37	1 8	1 10	12 57	2 29	23 9	0 14	23 51	0 2	7 32	7 12	18 26	18 8	4 38			n.a.
S 31	23s49	18n11	5n11	19s23	3n46	18s25	0s42	22s29	0s38	1n 9	1s10	12n58	2n30	23s 9	0s14	23n51	0s 2	7s32	7n12	18n25	18n 7	4n35			n.a.

Julian Day Number = 1100101.5, Delta T = 11h03m45s
Ecliptic obliquity = 23°53'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°32'15, Lahiri = -27°25'14 Julian Calendar 1 Dec. 1702 BCE == Greg. Calendar 16 Nov. 1702 BCE

The year -1701 astronomical counting style corresponds to year 1702 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1701 BCE
geocentric

JANUARY 1701 BCE (-1700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 40 36	26♐38'28	7♍25	14°R53	12♒19	7♐40	5♈32	2°R51	14♐ 8	0°R28	7♏44	21°R11	20♉ 6	28♍ 0	n.a.	S 1
M 2	5 44 33	27°39'05	19°21	14♐ 6	13°24	8°27	5°35	2♍51	14°11	0♋27	7°45	21♉ 9	20° 3	28° 7	n.a.	M 2
T 3	5 48 30	28°39'41	1♎12	13°26	14°29	9°14	5°39	2°50	14°15	0°25	7°47	21°D 9	19°59	28°14	n.a.	T 3
W 4	5 52 26	29°40'15	13° 3	12°53	15°34	10° 0	5°43	2°49	14°18	0°23	7°48	21°10	19°56	28°20	n.a.	W 4
T 5	5 56 23	0♑40'48	24°59	12°29	16°38	10°47	5°47	2°48	14°21	0°21	7°50	21°11	19°53	28°27	n.a.	T 5
F 6	6 0 19	1°41'20	7♏ 5	12°12	17°42	11°34	5°51	2°47	14°25	0°20	7°52	21°13	19°50	28°34	n.a.	F 6
S 7	6 4 16	2°41'50	19°26	12° 3	18°46	12°21	5°55	2°46	14°28	0°18	7°53	21°R14	19°47	28°40	n.a.	S 7
S 8	6 8 12	3°42'18	2♐ 4	12°D 1	19°50	13° 8	6° 0	2°45	14°32	0°16	7°54	21°13	19°44	28°47	n.a.	S 8
M 9	6 12 9	4°42'45	15° 3	12° 6	20°53	13°55	6° 5	2°44	14°35	0°15	7°56	21°10	19°40	28°54	n.a.	M 9
T 10	6 16 5	5°43'10	28°22	12°17	21°56	14°42	6°10	2°42	14°38	0°13	7°57	21° 6	19°37	29° 1	n.a.	T 10
W11	6 20 2	6°43'33	12♑ 2	12°34	22°58	15°29	6°15	2°41	14°42	0°11	7°59	20°59	19°34	29° 7	n.a.	W11
T 12	6 23 59	7°43'54	25°58	12°57	24° 0	16°16	6°20	2°39	14°45	0°10	8° 0	20°52	19°31	29°14	n.a.	T 12
F 13	6 27 55	8°44'13	10♒ 7	13°25	25° 2	17° 3	6°25	2°38	14°48	0° 8	8° 1	20°43	19°28	29°21	n.a.	F 13
S 14	6 31 52	9°44'30	24°23	13°58	26° 3	17°49	6°31	2°36	14°51	0° 6	8° 3	20°36	19°25	29°27	n.a.	S 14
S 15	6 35 48	10°44'45	8♓42	14°35	27° 4	18°36	6°37	2°34	14°55	0° 5	8° 4	20°30	19°21	29°34	n.a.	S 15
M16	6 39 45	11°44'57	22°59	15°17	28° 5	19°23	6°43	2°32	14°58	0° 3	8° 5	20°26	19°18	29°41	n.a.	M16
T 17	6 43 41	12°45'07	7♈11	16° 2	29° 5	20°10	6°49	2°30	15° 1	0° 1	8° 6	20°D25	19°15	29°47	n.a.	T 17
W18	6 47 38	13°45'15	21°17	16°51	0♓ 5	20°57	6°55	2°28	15° 4	29♊59	8° 8	20°25	19°12	29°54	n.a.	W18
T 19	6 51 34	14°45'20	5♉14	17°43	1° 4	21°44	7° 1	2°25	15° 8	29°58	8° 9	20°26	19° 9	0♎ 1	n.a.	T 19
F 20	6 55 31	15°45'24	19° 4	18°39	2° 2	22°31	7° 8	2°23	15°11	29°57	8°10	20°R26	19° 5	0° 7	n.a.	F 20
S 21	6 59 28	16°45'25	2♊45	19°37	3° 1	23°18	7°15	2°21	15°14	29°55	8°11	20°26	19° 2	0°14	n.a.	S 21
S 22	7 3 24	17°45'23	16°16	20°38	3°58	24° 5	7°21	2°18	15°17	29°53	8°12	20°23	18°59	0°21	n.a.	S 22
M23	7 7 21	18°45'20	29°38	21°41	4°55	24°52	7°28	2°16	15°20	29°52	8°13	20°17	18°56	0°28	n.a.	M23
T 24	7 11 17	19°45'14	12♋48	22°47	5°52	25°39	7°36	2°13	15°23	29°50	8°14	20° 9	18°53	0°34	n.a.	T 24
W25	7 15 14	20°45'06	25°45	23°55	6°48	26°26	7°43	2°10	15°26	29°49	8°15	19°59	18°50	0°41	n.a.	W25
T 26	7 19 10	21°44'56	8♌28	25° 5	7°43	27°13	7°50	2° 7	15°29	29°47	8°16	19°48	18°46	0°48	n.a.	T 26
F 27	7 23 7	22°44'44	20°57	26°17	8°38	27°59	7°58	2° 4	15°32	29°46	8°17	19°36	18°43	0°54	n.a.	F 27
S 28	7 27 3	23°44'30	3♍13	27°31	9°32	28°46	8° 6	2° 1	15°35	29°44	8°18	19°26	18°40	1° 1	n.a.	S 28
S 29	7 31 0	24°44'13	15°17	28°47	10°26	29°33	8°14	1°58	15°38	29°43	8°19	19°17	18°37	1° 8	n.a.	S 29
M30	7 34 56	25°43'55	27°13	0♑ 4	11°18	0♑20	8°22	1°55	15°41	29°41	8°19	19°10	18°34	1°14	n.a.	M30
T 31	7 38 53	26♑43'35	9♎ 3	1♑24	12♓10	1♑ 7	8♈30	1♍52	15♐44	29♊40	8♏20	19♉ 6	18♉31	1♎21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23 s51	13n34	4n59	19 s19	3n44	18 s 2	0 s37	22 s38	0 s38	1n11	1 s 9	12n58	2n30	23 s10	0 s14	23n51	0 s 2	7 s33	7n12	18n24	18n 6	4n31			n.a.
M 2	23 52	8 30	4 35	19 18	3 40	17 38	0 33	22 46	0 39	1 13	1 9	12 59	2 30	23 10	0 14	23 51	0 2	7 33	7 12	18 23	18 5	4 28			n.a.
T 3	23 53	3 9	3 59	19 18	3 34	17 15	0 28	22 54	0 40	1 14	1 9	12 59	2 30	23 11	0 14	23 51	0 2	7 34	7 12	18 23	18 4	4 25			n.a.
W 4	23 54	2 s18	3 13	19 21	3 27	16 51	0 23	23 2	0 40	1 16	1 8	13 0	2 31	23 11	0 14	23 51	0 2	7 34	7 12	18 23	18 4	4 22			n.a.
T 5	23 54	7 43	2 18	19 26	3 19	16 26	0 19	23 10	0 41	1 18	1 8	13 0	2 31	23 12	0 14	23 51	0 2	7 34	7 12	18 24	18 3	4 19			n.a.
F 6	23 53	12 57	1 16	19 33	3 10	16 2	0 14	23 17	0 41	1 20	1 8	13 1	2 31	23 12	0 14	23 51	0 2	7 35	7 13	18 24	18 2	4 15			n.a.
S 7	23 52	17 46	0 10	19 41	3 0	15 37	0 8	23 24	0 42	1 22	1 7	13 2	2 31	23 12	0 14	23 51	0 2	7 35	7 13	18 25	18 1	4 12			n.a.
S 8	23 50	21 55	0 s58	19 51	2 50	15 12	0 3	23 31	0 43	1 24	1 7	13 2	2 32	23 13	0 14	23 51	0 2	7 36	7 13	18 24	18 0	4 9			n.a.
M 9	23 48	25 7	2 5	20 3	2 39	14 46	0n 2	23 37	0 43	1 26	1 7	13 3	2 32	23 13	0 14	23 51	0 2	7 36	7 13	18 24	17 59	4 6			n.a.
T 10	23 46	27 0	3 7	20 15	2 28	14 21	0 8	23 43	0 44	1 29	1 6	13 4	2 32	23 14	0 14	23 51	0 2	7 36	7 13	18 22	17 58	4 2			n.a.
W11	23 43	27 19	4 0	20 29	2 16	13 55	0 13	23 49	0 45	1 31	1 6	13 5	2 33	23 14	0 14	23 51	0 2	7 37	7 13	18 21	17 57	3 59			n.a.
T 12	23 40	25 55	4 39	20 43	2 5	13 29	0 19	23 55	0 45	1 33	1 6	13 5	2 33	23 14	0 14	23 51	0 2	7 37	7 13	18 19	17 57	3 56			n.a.
F 13	23 36	22 53	5 2	20 58	1 53	13 2	0 24	24 1	0 46	1 36	1 6	13 6	2 33	23 15	0 14	23 51	0 2	7 37	7 13	18 16	17 56	3 53			n.a.
S 14	23 32	18 26	5 6	21 13	1 42	12 36	0 30	24 6	0 46	1 38	1 5	13 7	2 33	23 15	0 14	23 51	0 2	7 38	7 13	18 14	17 55	3 50			n.a.
S 15	23 27	12 57	4 52	21 29	1 30	12 9	0 36	24 10	0 47	1 41	1 5	13 8	2 34	23 16	0 14	23 51	0 2	7 38	7 13	18 13	17 54	3 46			n.a.
M16	23 22	6 47	4 19	21 45	1 19	11 42	0 42	24 15	0 48	1 44	1 5	13 9	2 34	23 16	0 14	23 51	0 2	7 38	7 14	18 12	17 53	3 43			n.a.
T 17	23 16	0 19	3 31	22 1	1 8	11 15	0 48	24 19	0 48	1 46	1 4	13 10	2 34	23 16	0 14	23 51	0 2	7 38	7 14	18 11	17 52	3 40			n.a.
W18	23 10	6n 9	2 30	22 17	0 57	10 48	0 55	24 23	0 49	1 49	1 4	13 11	2 34	23 17	0 14	23 51	0 2	7 39	7 14	18 11	17 51	3 37			n.a.
T 19	23 4	12 15	1 21	22 33	0 46	10 21	1 1	24 27	0 49	1 52	1 4	13 12	2 35	23 17	0 14	23 52	0 2	7 39	7 14	18 12	17 50	3 33			n.a.
F 20	22 57	17 42	0 7	22 48	0 36	9 54	1 7	24 31	0 50	1 55	1 3	13 13	2 35	23 17	0 14	23 52	0 2	7 39	7 14	18 12	17 50	3 30			n.a.
S 21	22 49	22 10	1n 5	23 4	0 25	9 27	1 14	24 34	0 51	1 58	1 3	13 14	2 35	23 18	0 14	23 52	0 2	7 39	7 14	18 12	17 49	3 27			n.a.
S 22	22 41	25 23	2 14	23 18	0 15	8 59	1 21	24 37	0 51	2 1	1 3	13 16	2 35	23 18	0 14	23 52	0 2	7 40	7 14	18 11	17 48	3 24			n.a.
M23	22 33	27 7	3 13	23 32	0 5	8 32	1 27	24 39	0 52	2 4	1 3	13 17	2 36	23 19	0 14	23 52	0 2	7 40	7 14	18 9	17 47	3 20			n.a.
T 24	22 24	27 17	4 2	23 46	0 s 4	8 5	1 34	24 41	0 52	2 7	1 2	13 18	2 36	23 19	0 14	23 52	0 2	7 40	7 14	18 7	17 46	3 17			n.a.
W25	22 15	25 56	4 37	23 59	0 13	7 38	1 41	24 43	0 53	2 10	1 2	13 19	2 36	23 19	0 14	23 52	0 2	7 40	7 15	18 4	17 45	3 14			n.a.
T 26	22 6	23 16	4 57	24 10	0 22	7 10	1 48	24 45	0 53	2 13	1 2	13 20	2 36	23 20	0 15	23 52	0 2	7 40	7 15	18 1	17 44	3 11			n.a.
F 27	21 56	19 33	5 3	24 22	0 31	6 43	1 55	24 47	0 54	2 17	1 1	13 22	2 36	23 20	0 15	23 52	0 2	7 41	7 15	17 58	17 43	3 7			n.a.
S 28	21 46	15 4	4 54	24 32	0 39	6 16	2 2	24 48	0 54	2 20	1 1	13 23	2 37	23 20	0 15	23 52	0 2	7 41	7 15	17 55	17 42	3 4			n.a.
S 29	21 35	10 5	4 33	24 41	0 47	5 49	2 9	24 49	0 55	2 24	1 1	13 24	2 37	23 21	0 15	23 52	0 2	7 41	7 15	17 53	17 42	3 1			n.a.
M30	21 24	4 47	3 59	24 49	0 55	5 22	2 16	24 49	0 56	2 27	1 1	13 26	2 37	23 21	0 15	23 52	0 2	7 41	7 15	17 51	17 41	2 58			n.a.
T 31	21 s13	0 s40	3n16	24 s56	1 s 2	4 s55	2n24	24 s49	0 s56	2n31	1 s 0	13n27	2n37	23 s21	0 s15	23n52	0 s 2	7 s41	7n15	17n50	17n40	2n54			n.a.

Julian Day Number = 1100132.5, Delta T = 11h03m43s
Ecliptic obliquity = 23°53'39, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°32'11, Lahiri = -27°25'10 Julian Calendar 1 Jan. 1701 BCE == Greg. Calendar 17 Dec. 1702 BCE

The year -1700 astronomical counting style corresponds to year 1701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1701 BCE
geocentric

FEBRUARY 1701 BCE (-1700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 42 50	27♉43'13	20♎53	2♉45	13♓ 2	1♉54	8♈38	1°R49	15♐46	29°R38	8♏21	19°R 5	18♉27	1♎28	n.a.	W 1
T 2	7 46 46	28°42'49	2♏48	4° 7	13°52	2°41	8°46	1♍45	15°49	29♊37	8°22	19°D 4	18°24	1°34	n.a.	T 2
F 3	7 50 43	29°42'23	14°53	5°31	14°42	3°28	8°55	1°42	15°52	29°35	8°22	19°R 5	18°21	1°41	n.a.	F 3
S 4	7 54 39	0♒41'55	27°13	6°56	15°31	4°15	9° 4	1°38	15°55	29°34	8°23	19♉ 5	18°18	1°48	n.a.	S 4
S 5	7 58 36	1°41'25	9♐54	8°23	16°20	5° 1	9°13	1°35	15°58	29°33	8°24	19° 3	18°15	1°55	n.a.	S 5
M 6	8 2 32	2°40'54	22°59	9°51	17° 7	5°48	9°21	1°31	16° 0	29°31	8°24	18°59	18°11	2° 1	n.a.	M 6
T 7	8 6 29	3°40'20	6♉30	11°21	17°53	6°35	9°31	1°27	16° 3	29°30	8°25	18°52	18° 8	2° 8	n.a.	T 7
W 8	8 10 25	4°39'45	20°26	12°52	18°39	7°22	9°40	1°24	16° 5	29°29	8°25	18°43	18° 5	2°15	n.a.	W 8
T 9	8 14 22	5°39'07	4♒44	14°25	19°24	8° 9	9°49	1°20	16° 8	29°27	8°26	18°31	18° 2	2°21	n.a.	T 9
F 10	8 18 19	6°38'27	19°19	15°58	20° 7	8°55	9°58	1°16	16°11	29°26	8°26	18°20	17°59	2°28	n.a.	F 10
S 11	8 22 15	7°37'44	4♓ 3	17°34	20°50	9°42	10° 8	1°12	16°13	29°25	8°27	18° 9	17°56	2°35	n.a.	S 11
S 12	8 26 12	8°37'00	18°48	19°10	21°31	10°29	10°18	1° 8	16°16	29°24	8°27	18° 0	17°52	2°41	n.a.	S 12
M13	8 30 8	9°36'12	3♈27	20°48	22°11	11°16	10°27	1° 4	16°18	29°22	8°28	17°54	17°49	2°48	n.a.	M13
T 14	8 34 5	10°35'23	17°53	22°27	22°50	12° 2	10°37	1° 0	16°20	29°21	8°28	17°50	17°46	2°55	n.a.	T 14
W15	8 38 1	11°34'30	2♉ 4	24° 8	23°28	12°49	10°47	0°56	16°23	29°20	8°28	17°49	17°43	3° 1	n.a.	W15
T 16	8 41 58	12°33'36	15°59	25°50	24° 5	13°36	10°57	0°52	16°25	29°19	8°29	17°49	17°40	3° 8	n.a.	T 16
F 17	8 45 54	13°32'38	29°39	27°33	24°40	14°22	11° 8	0°47	16°27	29°18	8°29	17°48	17°37	3°15	n.a.	F 17
S 18	8 49 51	14°31'39	13♊ 3	29°18	25°14	15° 9	11°18	0°43	16°30	29°17	8°29	17°47	17°33	3°21	n.a.	S 18
S 19	8 53 47	15°30'37	26°15	1♒ 4	25°46	15°56	11°28	0°39	16°32	29°16	8°29	17°43	17°30	3°28	n.a.	S 19
M20	8 57 44	16°29'32	9♋15	2°51	26°17	16°42	11°39	0°35	16°34	29°15	8°29	17°36	17°27	3°35	n.a.	M20
T 21	9 1 41	17°28'26	22° 3	4°40	26°47	17°29	11°49	0°30	16°36	29°14	8°30	17°26	17°24	3°42	n.a.	T 21
W22	9 5 37	18°27'16	4♌41	6°31	27°15	18°15	12° 0	0°26	16°38	29°13	8°30	17°14	17°21	3°48	n.a.	W22
T 23	9 9 34	19°26'05	17° 9	8°22	27°41	19° 2	12°11	0°21	16°40	29°12	8°30	17° 0	17°17	3°55	n.a.	T 23
F 24	9 13 30	20°24'51	29°26	10°16	28° 5	19°48	12°22	0°17	16°42	29°11	8°R30	16°46	17°14	4° 2	n.a.	F 24
S 25	9 17 27	21°23'36	11♍33	12°10	28°28	20°35	12°33	0°13	16°44	29°10	8°30	16°33	17°11	4° 8	n.a.	S 25
S 26	9 21 23	22°22'18	23°32	14° 6	28°49	21°21	12°44	0° 8	16°46	29° 9	8°30	16°22	17° 8	4°15	n.a.	S 26
M27	9 25 20	23°20'58	5♎25	16° 4	29° 7	22° 8	12°55	0° 4	16°48	29° 8	8°30	16°14	17° 5	4°22	n.a.	M27
T 28	9 29 16	24°19'36	17°13	18° 3	29°24	22°54	13° 6	29♌59	16°50	29° 7	8°29	16° 8	17° 2	4°28	n.a.	T 28
W29	9 33 13	25♒18'13	29♎ 2	20♒ 3	29♓39	23♉40	13♈17	29♌55	16♐52	29♊ 7	8♏29	16♉ 5	16♉58	4♎35	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s 1	6 s 5	2n24	25 s 1	1 s 9	4 s28	2n31	24 s49	0 s57	2n34	1 s 0	13n29	2n38	23 s22	0 s15	23n52	0 s 2	7 s41	7n15	17n49	17n39	2n51		n.a.
T 2	20 48	11 20	1 26	25 6	1 16	4 2	2 39	24 49	0 57	2 38	1 0	13 30	2 38	23 22	0 15	23 52	0 2	7 41	7 16	17 49	17 38	2 48		n.a.
F 3	20 36	16 15	0 22	25 9	1 22	3 35	2 46	24 49	0 58	2 41	1 0	13 31	2 38	23 22	0 15	23 52	0 2	7 42	7 16	17 49	17 37	2 45		n.a.
S 4	20 23	20 37	0 s43	25 11	1 28	3 9	2 54	24 48	0 58	2 45	0 59	13 33	2 38	23 23	0 15	23 52	0 2	7 42	7 16	17 49	17 36	2 41		n.a.
S 5	20 10	24 8	1 48	25 11	1 34	2 43	3 1	24 46	0 59	2 49	0 59	13 34	2 38	23 23	0 15	23 52	0 2	7 42	7 16	17 49	17 35	2 38		n.a.
M 6	19 56	26 31	2 49	25 10	1 39	2 17	3 9	24 45	0 59	2 53	0 59	13 36	2 39	23 23	0 15	23 52	0 2	7 42	7 16	17 48	17 34	2 35		n.a.
T 7	19 42	27 27	3 43	25 7	1 44	1 52	3 17	24 43	1 0	2 56	0 59	13 37	2 39	23 23	0 15	23 52	0 2	7 42	7 16	17 46	17 33	2 32		n.a.
W 8	19 28	26 41	4 25	25 3	1 48	1 27	3 25	24 41	1 0	3 0	0 58	13 39	2 39	23 24	0 15	23 52	0 2	7 42	7 16	17 43	17 33	2 28		n.a.
T 9	19 13	24 10	4 52	24 58	1 52	1 2	3 32	24 39	1 1	3 4	0 58	13 40	2 39	23 24	0 15	23 52	0 2	7 42	7 17	17 40	17 32	2 25		n.a.
F 10	18 58	20 3	5 1	24 50	1 56	0 37	3 40	24 36	1 1	3 8	0 58	13 42	2 39	23 24	0 15	23 52	0 2	7 42	7 17	17 37	17 31	2 22		n.a.
S 11	18 43	14 41	4 49	24 41	1 59	0 13	3 48	24 33	1 2	3 12	0 58	13 44	2 39	23 25	0 15	23 52	0 2	7 42	7 17	17 34	17 30	2 18		n.a.
S 12	18 27	8 28	4 19	24 30	2 2	0n11	3 56	24 30	1 2	3 16	0 57	13 45	2 40	23 25	0 15	23 52	0 2	7 42	7 17	17 31	17 29	2 15		n.a.
M13	18 11	1 50	3 31	24 18	2 4	0 34	4 4	24 27	1 3	3 21	0 57	13 47	2 40	23 25	0 15	23 52	0 2	7 42	7 17	17 29	17 28	2 12		n.a.
T 14	17 55	4n50	2 31	24 3	2 6	0 57	4 12	24 23	1 3	3 25	0 57	13 48	2 40	23 25	0 15	23 52	0 2	7 42	7 17	17 28	17 27	2 9		n.a.
W15	17 38	11 8	1 22	23 47	2 7	1 20	4 20	24 19	1 3	3 29	0 57	13 50	2 40	23 26	0 15	23 52	0 2	7 42	7 17	17 28	17 26	2 5		n.a.
T 16	17 21	16 47	0 10	23 29	2 8	1 42	4 28	24 15	1 4	3 33	0 56	13 52	2 40	23 26	0 15	23 52	0 2	7 42	7 18	17 28	17 25	2 2		n.a.
F 17	17 4	21 28	1n 2	23 9	2 9	2 3	4 36	24 10	1 4	3 37	0 56	13 53	2 40	23 26	0 15	23 52	0 2	7 42	7 18	17 28	17 24	1 59		n.a.
S 18	16 47	24 56	2 9	22 47	2 9	2 24	4 44	24 5	1 5	3 42	0 56	13 55	2 40	23 26	0 15	23 52	0 2	7 42	7 18	17 27	17 23	1 56		n.a.
S 19	16 29	26 58	3 8	22 23	2 8	2 45	4 52	24 0	1 5	3 46	0 56	13 57	2 40	23 27	0 15	23 52	0 2	7 42	7 18	17 26	17 23	1 52		n.a.
M20	16 11	27 29	3 56	21 57	2 7	3 4	5 0	23 55	1 6	3 50	0 56	13 58	2 41	23 27	0 15	23 52	0 2	7 42	7 18	17 24	17 22	1 49		n.a.
T 21	15 53	26 30	4 31	21 30	2 6	3 24	5 8	23 49	1 6	3 55	0 55	14 0	2 41	23 27	0 15	23 52	0 2	7 41	7 18	17 21	17 21	1 46		n.a.
W22	15 35	24 11	4 53	21 0	2 4	3 42	5 16	23 43	1 7	3 59	0 55	14 2	2 41	23 27	0 15	23 52	0 2	7 41	7 18	17 18	17 20	1 42		n.a.
T 23	15 16	20 44	5 0	20 28	2 1	4 0	5 24	23 37	1 7	4 4	0 55	14 3	2 41	23 28	0 15	23 52	0 2	7 41	7 19	17 14	17 19	1 39		n.a.
F 24	14 57	16 26	4 52	19 54	1 58	4 17	5 32	23 31	1 7	4 8	0 55	14 5	2 41	23 28	0 15	23 52	0 2	7 41	7 19	17 10	17 18	1 36		n.a.
S 25	14 38	11 32	4 32	19 18	1 55	4 33	5 39	23 24	1 8	4 13	0 54	14 7	2 41	23 28	0 15	23 52	0 2	7 41	7 19	17 6	17 17	1 33		n.a.
S 26	14 19	6 16	4 0	18 40	1 50	4 48	5 47	23 17	1 8	4 17	0 54	14 8	2 41	23 28	0 15	23 52	0 2	7 41	7 19	17 3	17 16	1 29		n.a.
M27	14 0	0 49	3 17	18 0	1 46	5 3	5 54	23 10	1 9	4 22	0 54	14 10	2 41	23 29	0 15	23 52	0 2	7 41	7 19	17 1	17 15	1 26		n.a.
T 28	13 40	4 s39	2 26	17 18	1 40	5 16	6 2	23 2	1 9	4 27	0 54	14 12	2 41	23 29	0 15	23 52	0 2	7 41	7 19	16 59	17 14	1 23		n.a.
W29	13 s20	9 s57	1n29	16 s34	1 s34	5n29	6n 9	22 s55	1 s 9	4n31	0 s54	14n14	2n41	23 s29	0 s15	23n52	0 s 2	7 s40	7n19	16n58	17n13	1n19		n.a.

Julian Day Number = 1100163.5, Delta T = 11h03m41s
Ecliptic obliquity = 23°53'39, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°32'06, Lahiri = -27°25'06 Julian Calendar 1 Feb. 1701 BCE == Greg. Calendar 17 Jan. 1701 BCE

The year -1700 astronomical counting style corresponds to year 1701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1701 BCE
geocentric

MARCH 1701 BCE (-1700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 37 9	26♒16'47	10♏56	22♒ 5	29♓52	24♉27	13♈29	29°R50	16♐53	29°R 6	8°R29	16°R 4	16♉55	4♎42	n.a.	T 1
F 2	9 41 6	27°15'20	22°59	24° 7	0♈ 3	25°13	13°40	29♌46	16°55	29♊ 5	8♏29	16♉ 4	16°52	4°48	n.a.	F 2
S 3	9 45 3	28°13'51	5♐18	26°11	0°11	25°59	13°52	29°41	16°57	29° 4	8°29	16° 4	16°49	4°55	n.a.	S 3
S 4	9 48 59	29°12'20	17°56	28°16	0°18	26°45	14° 3	29°37	16°58	29° 4	8°28	16° 3	16°46	5° 2	n.a.	S 4
M 5	9 52 56	0♓10'47	1♉ 0	0♓22	0°22	27°32	14°15	29°32	17° 0	29° 3	8°28	16° 0	16°43	5° 8	n.a.	M 5
T 6	9 56 52	1° 9'13	14°32	2°28	0°R23	28°18	14°27	29°27	17° 1	29° 2	8°28	15°54	16°39	5°15	n.a.	T 6
W 7	10 0 49	2° 7'37	28°33	4°36	0°23	29° 4	14°39	29°23	17° 3	29° 2	8°27	15°46	16°36	5°22	n.a.	W 7
T 8	10 4 45	3° 5'59	13♒ 0	6°43	0°20	29°50	14°51	29°18	17° 4	29° 1	8°27	15°36	16°33	5°28	n.a.	T 8
F 9	10 8 42	4° 4'19	27°50	8°50	0°14	0♒36	15° 3	29°14	17° 6	29° 1	8°27	15°25	16°30	5°35	n.a.	F 9
S 10	10 12 38	5° 2'37	12♓52	10°57	0° 6	1°22	15°15	29° 9	17° 7	29° 0	8°26	15°15	16°27	5°42	n.a.	S 10
S 11	10 16 35	6° 0'53	27°59	13° 4	29♓56	2° 8	15°27	29° 5	17° 8	29° 0	8°26	15° 7	16°23	5°48	n.a.	S 11
M12	10 20 31	6°59'07	12♈59	15°10	29°43	2°54	15°39	29° 0	17°10	28°59	8°25	15° 1	16°20	5°55	n.a.	M12
T 13	10 24 28	7°57'19	27°44	17°15	29°28	3°40	15°51	28°56	17°11	28°59	8°25	14°57	16°17	6° 2	n.a.	T 13
W14	10 28 25	8°55'29	12♉10	19°18	29°10	4°26	16° 3	28°51	17°12	28°59	8°24	14°D56	16°14	6° 8	n.a.	W14
T 15	10 32 21	9°53'37	26°14	21°20	28°50	5°12	16°16	28°47	17°13	28°58	8°23	14°57	16°11	6°15	n.a.	T 15
F 16	10 36 18	10°51'42	9♊55	23°20	28°28	5°58	16°28	28°43	17°14	28°58	8°23	14°R57	16° 8	6°22	n.a.	F 16
S 17	10 40 14	11°49'46	23°16	25°17	28° 3	6°44	16°41	28°38	17°15	28°58	8°22	14°56	16° 4	6°29	n.a.	S 17
S 18	10 44 11	12°47'47	6♋18	27°12	27°36	7°29	16°53	28°34	17°16	28°58	8°22	14°54	16° 1	6°35	n.a.	S 18
M19	10 48 7	13°45'46	19° 5	29° 4	27° 8	8°15	17° 6	28°30	17°17	28°57	8°21	14°49	15°58	6°42	n.a.	M19
T 20	10 52 4	14°43'44	1♌39	0♈52	26°37	9° 1	17°19	28°25	17°18	28°57	8°20	14°42	15°55	6°49	n.a.	T 20
W21	10 56 0	15°41'39	14° 1	2°38	26° 5	9°46	17°31	28°21	17°19	28°57	8°19	14°33	15°52	6°55	n.a.	W21
T 22	10 59 57	16°39'32	26°14	4°20	25°31	10°32	17°44	28°17	17°19	28°57	8°19	14°22	15°48	7° 2	n.a.	T 22
F 23	11 3 54	17°37'24	8♍19	5°59	24°56	11°17	17°57	28°13	17°20	28°57	8°18	14°11	15°45	7° 9	n.a.	F 23
S 24	11 7 50	18°35'13	20°18	7°34	24°20	12° 3	18°10	28° 9	17°21	28°57	8°17	14° 1	15°42	7°15	n.a.	S 24
S 25	11 11 47	19°33'01	2♎11	9° 6	23°43	12°48	18°23	28° 5	17°21	28°D57	8°16	13°53	15°39	7°22	n.a.	S 25
M26	11 15 43	20°30'48	14° 1	10°33	23° 5	13°33	18°35	28° 1	17°22	28°57	8°15	13°46	15°36	7°29	n.a.	M26
T 27	11 19 40	21°28'33	25°49	11°57	22°27	14°19	18°48	27°57	17°22	28°57	8°14	13°42	15°33	7°35	n.a.	T 27
W28	11 23 36	22°26'17	7♏39	13°16	21°49	15° 4	19° 1	27°53	17°23	28°57	8°13	13°41	15°29	7°42	n.a.	W28
T 29	11 27 33	23°23'59	19°34	14°32	21°11	15°49	19°15	27°49	17°23	28°57	8°12	13°D41	15°26	7°49	n.a.	T 29
F 30	11 31 29	24°21'40	1♐39	15°43	20°33	16°35	19°28	27°45	17°24	28°57	8°11	13°42	15°23	7°55	n.a.	F 30
S 31	11 35 26	25♓19'19	13♐57	16♈51	19♓56	17♒20	19♈41	27♌41	17♐24	28♊57	8♏10	13♉43	15♉20	8♎ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13s 0	14s58	0n27	15s48	1s28	5n40	6n16	22s47	1s10	4n36	0s53	14n15	2n41	23s29	0s15	23n52	0s 2	7s40	7n19	16n58	17n13	1n16		n.a.
F 2	12 39	19 28	0s37	15 0	1 21	5 51	6 23	22 39	1 10	4 41	0 53	14 17	2 41	23 29	0 15	23 52	0 2	7 40	7 20	16 58	17 12	1 13		n.a.
S 3	12 19	23 14	1 40	14 10	1 13	6 0	6 29	22 30	1 10	4 45	0 53	14 19	2 42	23 29	0 15	23 52	0 2	7 40	7 20	16 58	17 11	1 10		n.a.
S 4	11 58	26 0	2 40	13 19	1 5	6 9	6 36	22 21	1 11	4 50	0 53	14 20	2 42	23 30	0 15	23 52	0 2	7 40	7 20	16 57	17 10	1 6		n.a.
M 5	11 37	27 28	3 34	12 26	0 57	6 16	6 42	22 13	1 11	4 55	0 53	14 22	2 42	23 30	0 15	23 52	0 1	7 39	7 20	16 56	17 9	1 3		n.a.
T 6	11 16	27 22	4 18	11 32	0 48	6 22	6 47	22 3	1 11	5 0	0 52	14 24	2 42	23 30	0 15	23 52	0 1	7 39	7 20	16 55	17 8	1 0		n.a.
W 7	10 55	25 33	4 48	10 36	0 38	6 26	6 53	21 54	1 12	5 5	0 52	14 25	2 42	23 30	0 15	23 52	0 1	7 39	7 20	16 52	17 7	0 56		n.a.
T 8	10 34	22 2	5 1	9 39	0 28	6 30	6 58	21 45	1 12	5 9	0 52	14 27	2 42	23 30	0 15	23 52	0 1	7 39	7 20	16 49	17 6	0 53		n.a.
F 9	10 12	17 3	4 55	8 41	0 18	6 32	7 2	21 35	1 12	5 14	0 52	14 29	2 42	23 31	0 15	23 52	0 1	7 38	7 20	16 46	17 5	0 50		n.a.
S 10	9 50	10 57	4 28	7 42	0 7	6 32	7 7	21 25	1 13	5 19	0 52	14 30	2 42	23 31	0 15	23 52	0 1	7 38	7 21	16 43	17 4	0 46		n.a.
S 11	9 29	4 12	3 42	6 43	0n 4	6 32	7 10	21 14	1 13	5 24	0 52	14 32	2 42	23 31	0 15	23 52	0 1	7 38	7 21	16 41	17 3	0 43		n.a.
M12	9 7	2n45	2 41	5 44	0 15	6 29	7 14	21 4	1 13	5 29	0 51	14 33	2 42	23 31	0 15	23 52	0 1	7 38	7 21	16 39	17 2	0 40		n.a.
T 13	8 45	9 28	1 30	4 44	0 26	6 26	7 16	20 53	1 13	5 34	0 51	14 35	2 42	23 31	0 15	23 52	0 1	7 37	7 21	16 38	17 1	0 37		n.a.
W14	8 23	15 33	0 15	3 45	0 37	6 20	7 18	20 42	1 14	5 39	0 51	14 37	2 42	23 31	0 15	23 52	0 1	7 37	7 21	16 38	17 0	0 33		n.a.
T 15	8 0	20 39	1n 0	2 46	0 48	6 14	7 20	20 31	1 14	5 44	0 51	14 38	2 42	23 31	0 15	23 52	0 1	7 37	7 21	16 38	17 0	0 30		n.a.
F 16	7 38	24 29	2 9	1 48	0 59	6 5	7 21	20 20	1 14	5 49	0 51	14 40	2 42	23 31	0 15	23 52	0 1	7 36	7 21	16 38	16 59	0 27		n.a.
S 17	7 15	26 52	3 9	0 51	1 10	5 56	7 21	20 9	1 15	5 54	0 51	14 41	2 42	23 32	0 15	23 52	0 1	7 36	7 21	16 38	16 58	0 23		n.a.
S 18	6 53	27 43	3 58	0n 5	1 20	5 44	7 20	19 57	1 15	5 59	0 50	14 43	2 42	23 32	0 15	23 52	0 1	7 36	7 21	16 37	16 57	0 20		n.a.
M19	6 30	27 2	4 34	1 0	1 30	5 31	7 19	19 45	1 15	6 4	0 50	14 44	2 42	23 32	0 16	23 52	0 1	7 36	7 22	16 35	16 56	0 17		n.a.
T 20	6 7	24 59	4 56	1 53	1 40	5 17	7 17	19 33	1 15	6 9	0 50	14 46	2 42	23 32	0 16	23 52	0 1	7 35	7 22	16 33	16 55	0 13		n.a.
W21	5 45	21 46	5 4	2 44	1 49	5 2	7 14	19 21	1 15	6 14	0 50	14 47	2 41	23 32	0 16	23 52	0 1	7 35	7 22	16 30	16 54	0 10		n.a.
T 22	5 22	17 39	4 58	3 33	1 58	4 45	7 10	19 9	1 16	6 19	0 50	14 49	2 41	23 32	0 16	23 52	0 1	7 35	7 22	16 27	16 53	0 7		n.a.
F 23	4 59	12 53	4 38	4 21	2 6	4 26	7 6	18 56	1 16	6 25	0 50	14 50	2 41	23 32	0 16	23 52	0 1	7 34	7 22	16 24	16 52	0 3		n.a.
S 24	4 36	7 40	4 6	5 6	2 14	4 7	7 0	18 43	1 16	6 30	0 49	14 52	2 41	23 32	0 16	23 52	0 1	7 34	7 22	16 21	16 51	0 0		n.a.
S 25	4 13	2 13	3 24	5 49	2 21	3 47	6 54	18 30	1 16	6 35	0 49	14 53	2 41	23 32	0 16	23 52	0 1	7 33	7 22	16 18	16 50	0s 3		n.a.
M26	3 50	3s18	2 32	6 30	2 27	3 25	6 47	18 17	1 16	6 40	0 49	14 54	2 41	23 32	0 16	23 52	0 1	7 33	7 22	16 16	16 49	0 6		n.a.
T 27	3 27	8 42	1 35	7 8	2 32	3 3	6 40	18 4	1 17	6 45	0 49	14 56	2 41	23 33	0 16	23 52	0 1	7 33	7 22	16 15	16 48	0 10		n.a.
W28	3 3	13 49	0 32	7 44	2 37	2 40	6 31	17 51	1 17	6 50	0 49	14 57	2 41	23 33	0 16	23 52	0 1	7 32	7 22	16 15	16 47	0 13		n.a.
T 29	2 40	18 28	0s32	8 18	2 41	2 16	6 22	17 37	1 17	6 55	0 49	14 58	2 41	23 33	0 16	23 52	0 1	7 32	7 22	16 15	16 46	0 16		n.a.
F 30	2 17	22 26	1 35	8 49	2 44	1 52	6 12	17 23	1 17	7 1	0 48	14 59	2 41	23 33	0 16	23 52	0 1	7 32	7 22	16 15	16 45	0 20		n.a.
S 31	1s54	25s29	2s36	9n17	2n46	1n28	6n 2	17s10	1s17	7n 6	0s48	15n 1	2n41	23s33	0s16	23n52	0s 1	7s31	7n23	16n15	16n45	0s23		n.a.

Julian Day Number = 1100192.5, Delta T = 11h03m39s
Ecliptic obliquity = 23°53'40, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°32'02, Lahiri = -27°25'02 Julian Calendar 1 March 1701 BCE == Greg. Calendar 15 Feb. 1701 BCE

The year -1700 astronomical counting style corresponds to year 1701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1701 BCE
geocentric

APRIL 1701 BCE (-1700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 39 22	26♓16'58	26♐34	17♈54	19°R20	18♒ 5	19♈54	27°R37	17♐24	28♊58	8°R 9	13°R43	15♉17	8♎ 9	n.a.	S 1
M 2	11 43 19	27°14'35	9♑34	18°53	18♓44	18°50	20° 7	27♌34	17°24	28°58	8♏ 8	13♉43	15°14	8°15	n.a.	M 2
T 3	11 47 16	28°12'12	23° 1	19°47	18°11	19°35	20°20	27°30	17°25	28°58	8° 7	13°40	15°10	8°22	n.a.	T 3
W 4	11 51 12	29° 9'47	6♒57	20°37	17°38	20°20	20°34	27°27	17°25	28°59	8° 6	13°36	15° 7	8°29	n.a.	W 4
T 5	11 55 9	0♈ 7'21	21°21	21°23	17° 7	21° 5	20°47	27°23	17°25	28°59	8° 5	13°30	15° 4	8°35	n.a.	T 5
F 6	11 59 5	1° 4'53	6♓ 9	22° 4	16°38	21°50	21° 0	27°20	17°R25	28°59	8° 4	13°24	15° 1	8°42	n.a.	F 6
S 7	12 3 2	2° 2'25	21°15	22°40	16°11	22°34	21°14	27°16	17°25	29° 0	8° 2	13°18	14°58	8°49	n.a.	S 7
S 8	12 6 58	2°59'55	6♈29	23°12	15°46	23°19	21°27	27°13	17°25	29° 0	8° 1	13°13	14°54	8°55	n.a.	S 8
M 9	12 10 55	3°57'24	21°40	23°39	15°23	24° 4	21°41	27°10	17°25	29° 1	8° 0	13° 9	14°51	9° 2	n.a.	M 9
T 10	12 14 51	4°54'51	6♉40	24° 1	15° 3	24°49	21°54	27° 7	17°24	29° 1	7°59	13°D 8	14°48	9° 9	n.a.	T 10
W11	12 18 48	5°52'18	21°20	24°19	14°44	25°33	22° 8	27° 4	17°24	29° 2	7°58	13° 8	14°45	9°15	n.a.	W11
T 12	12 22 45	6°49'43	5♊37	24°32	14°28	26°18	22°21	27° 1	17°24	29° 2	7°56	13° 9	14°42	9°22	n.a.	T 12
F 13	12 26 41	7°47'06	19°28	24°40	14°15	27° 2	22°35	26°58	17°24	29° 3	7°55	13°10	14°39	9°29	n.a.	F 13
S 14	12 30 38	8°44'28	2♋53	24°R43	14° 4	27°47	22°48	26°55	17°23	29° 3	7°54	13°R11	14°35	9°35	n.a.	S 14
S 15	12 34 34	9°41'49	15°56	24°42	13°55	28°31	23° 2	26°52	17°23	29° 4	7°52	13°11	14°32	9°42	n.a.	S 15
M16	12 38 31	10°39'09	28°39	24°36	13°48	29°15	23°15	26°50	17°22	29° 5	7°51	13°10	14°29	9°49	n.a.	M16
T 17	12 42 27	11°36'27	11♌ 6	24°26	13°44	29°59	23°29	26°47	17°22	29° 6	7°50	13° 7	14°26	9°55	n.a.	T 17
W18	12 46 24	12°33'43	23°20	24°12	13°D43	0♓44	23°43	26°45	17°21	29° 6	7°48	13° 3	14°23	10° 2	n.a.	W18
T 19	12 50 20	13°30'59	5♍23	23°54	13°43	1°28	23°56	26°42	17°21	29° 7	7°47	12°58	14°20	10° 9	n.a.	T 19
F 20	12 54 17	14°28'13	17°20	23°32	13°46	2°12	24°10	26°40	17°20	29° 8	7°46	12°53	14°16	10°15	n.a.	F 20
S 21	12 58 14	15°25'27	29°12	23° 7	13°52	2°56	24°24	26°38	17°19	29° 9	7°44	12°49	14°13	10°22	n.a.	S 21
S 22	13 2 10	16°22'39	11♎ 2	22°40	13°59	3°40	24°37	26°36	17°19	29°10	7°43	12°45	14°10	10°29	n.a.	S 22
M23	13 6 7	17°19'51	22°51	22°10	14° 9	4°24	24°51	26°33	17°18	29°11	7°41	12°42	14° 7	10°35	n.a.	M23
T 24	13 10 3	18°17'02	4♏42	21°38	14°20	5° 7	25° 5	26°31	17°17	29°12	7°40	12°41	14° 4	10°42	n.a.	T 24
W25	13 14 0	19°14'12	16°37	21° 5	14°34	5°51	25°18	26°30	17°16	29°13	7°38	12°D41	14° 0	10°49	n.a.	W25
T 26	13 17 56	20°11'22	28°38	20°32	14°50	6°35	25°32	26°28	17°15	29°14	7°37	12°42	13°57	10°55	n.a.	T 26
F 27	13 21 53	21° 8'31	10♐49	19°58	15° 7	7°19	25°46	26°26	17°14	29°15	7°36	12°43	13°54	11° 2	n.a.	F 27
S 28	13 25 49	22° 5'40	23°13	19°25	15°27	8° 2	26° 0	26°24	17°13	29°16	7°34	12°44	13°51	11° 9	n.a.	S 28
S 29	13 29 46	23° 2'48	5♑54	18°53	15°48	8°46	26°13	26°23	17°12	29°17	7°33	12°46	13°48	11°15	n.a.	S 29
M30	13 33 43	23♈59'56	18♑54	18♈22	16♓11	9♓29	26♈27	26♌21	17♐11	29♊18	7♏31	12°R46	13♉45	11♎22	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s30	27s22	3s31	9n43	2n47	1n 4	5n51	16s56	1s17	7n11	0s48	15n 2	2n41	23s33	0s16	23n52	0s 1	7s31	7n23	16n15	16n44	0s26		n.a.
M 2	1 7	27 48	4 16	10 6	2 48	0 39	5 39	16 41	1 18	7 16	0 48	15 3	2 41	23 33	0 16	23 52	0 1	7 30	7 23	16 15	16 43	0 30		n.a.
T 3	0 44	26 38	4 49	10 27	2 47	0 15	5 27	16 27	1 18	7 21	0 48	15 4	2 40	23 33	0 16	23 52	0 1	7 30	7 23	16 14	16 42	0 33		n.a.
W 4	0 20	23 50	5 7	10 45	2 45	0s10	5 15	16 13	1 18	7 27	0 48	15 5	2 40	23 33	0 16	23 52	0 1	7 30	7 23	16 13	16 41	0 36		n.a.
T 5	0n 3	19 28	5 6	11 0	2 43	0 34	5 2	15 58	1 18	7 32	0 48	15 7	2 40	23 33	0 16	23 52	0 1	7 29	7 23	16 11	16 40	0 40		n.a.
F 6	0 26	13 50	4 45	11 12	2 39	0 57	4 49	15 43	1 18	7 37	0 48	15 8	2 40	23 33	0 16	23 52	0 1	7 29	7 23	16 10	16 39	0 43		n.a.
S 7	0 50	7 16	4 4	11 22	2 35	1 20	4 35	15 29	1 18	7 42	0 47	15 9	2 40	23 33	0 16	23 52	0 1	7 28	7 23	16 8	16 38	0 46		n.a.
S 8	1 13	0 13	3 6	11 29	2 29	1 42	4 22	15 14	1 18	7 47	0 47	15 10	2 40	23 33	0 16	23 52	0 1	7 28	7 23	16 6	16 37	0 50		n.a.
M 9	1 36	6n51	1 54	11 33	2 23	2 4	4 8	14 59	1 18	7 53	0 47	15 11	2 40	23 33	0 16	23 52	0 1	7 28	7 23	16 5	16 36	0 53		n.a.
T 10	1 59	13 27	0 35	11 35	2 15	2 24	3 54	14 44	1 18	7 58	0 47	15 12	2 40	23 33	0 16	23 52	0 1	7 27	7 23	16 5	16 35	0 56		n.a.
W11	2 22	19 9	0n45	11 34	2 7	2 44	3 41	14 28	1 18	8 3	0 47	15 13	2 39	23 33	0 16	23 52	0 1	7 27	7 23	16 5	16 34	1 0		n.a.
T 12	2 46	23 36	2 0	11 29	1 57	3 3	3 27	14 13	1 18	8 8	0 47	15 14	2 39	23 33	0 16	23 52	0 1	7 26	7 23	16 5	16 33	1 3		n.a.
F 13	3 9	26 33	3 5	11 23	1 47	3 21	3 13	13 57	1 19	8 14	0 47	15 14	2 39	23 33	0 16	23 53	0 1	7 26	7 23	16 5	16 32	1 6		n.a.
S 14	3 32	27 50	3 58	11 13	1 35	3 38	3 0	13 42	1 19	8 19	0 47	15 15	2 39	23 33	0 16	23 53	0 1	7 25	7 23	16 6	16 31	1 10		n.a.
S 15	3 55	27 31	4 38	11 1	1 22	3 54	2 46	13 26	1 19	8 24	0 46	15 16	2 39	23 33	0 16	23 53	0 1	7 25	7 23	16 6	16 30	1 13		n.a.
M16	4 18	25 45	5 2	10 47	1 9	4 9	2 33	13 10	1 19	8 29	0 46	15 17	2 39	23 33	0 16	23 53	0 1	7 25	7 23	16 5	16 29	1 16		n.a.
T 17	4 40	22 46	5 12	10 30	0 55	4 22	2 20	12 55	1 19	8 35	0 46	15 18	2 38	23 33	0 16	23 53	0 1	7 24	7 23	16 4	16 28	1 20		n.a.
W18	5 3	18 49	5 7	10 11	0 40	4 35	2 7	12 39	1 19	8 40	0 46	15 18	2 38	23 33	0 16	23 53	0 1	7 24	7 23	16 3	16 27	1 23		n.a.
T 19	5 26	14 10	4 49	9 49	0 25	4 46	1 54	12 23	1 19	8 45	0 46	15 19	2 38	23 33	0 16	23 53	0 1	7 23	7 23	16 2	16 26	1 26		n.a.
F 20	5 49	9 2	4 18	9 26	0 8	4 57	1 42	12 7	1 19	8 50	0 46	15 20	2 38	23 33	0 16	23 53	0 1	7 23	7 23	16 0	16 25	1 30		n.a.
S 21	6 11	3 37	3 36	9 2	0s 8	5 6	1 29	11 50	1 19	8 55	0 46	15 20	2 38	23 33	0 16	23 53	0 1	7 22	7 23	15 59	16 25	1 33		n.a.
S 22	6 33	1s55	2 45	8 36	0 25	5 14	1 17	11 34	1 19	9 1	0 46	15 21	2 38	23 33	0 16	23 53	0 1	7 22	7 23	15 58	16 24	1 36		n.a.
M23	6 56	7 24	1 47	8 9	0 42	5 21	1 6	11 18	1 19	9 6	0 46	15 21	2 37	23 33	0 16	23 53	0 1	7 21	7 23	15 57	16 23	1 40		n.a.
T 24	7 18	12 39	0 44	7 41	0 59	5 27	0 54	11 1	1 19	9 11	0 45	15 22	2 37	23 33	0 16	23 53	0 1	7 21	7 23	15 56	16 22	1 43		n.a.
W25	7 40	17 28	0s22	7 13	1 16	5 31	0 43	10 45	1 18	9 16	0 45	15 22	2 37	23 33	0 16	23 53	0 1	7 21	7 23	15 56	16 21	1 46		n.a.
T 26	8 2	21 39	1 27	6 45	1 32	5 35	0 33	10 28	1 18	9 21	0 45	15 23	2 37	23 32	0 16	23 53	0 1	7 20	7 23	15 56	16 20	1 49		n.a.
F 27	8 24	24 57	2 29	6 17	1 48	5 38	0 22	10 12	1 18	9 27	0 45	15 23	2 37	23 32	0 16	23 53	0 1	7 20	7 23	15 57	16 19	1 53		n.a.
S 28	8 46	27 8	3 25	5 50	2 3	5 39	0 12	9 55	1 18	9 32	0 45	15 24	2 36	23 32	0 16	23 53	0 1	7 19	7 23	15 57	16 18	1 56		n.a.
S 29	9 7	27 58	4 13	5 24	2 18	5 40	0 2	9 39	1 18	9 37	0 45	15 24	2 36	23 32	0 16	23 53	0 1	7 19	7 23	15 58	16 17	1 59		n.a.
M30	9n29	27s18	4s49	5n 0	2s32	5s40	0s 7	9s22	1s18	9n42	0s45	15n24	2n36	23s32	0s16	23n53	0s 1	7s18	7n23	15n58	16n16	2s 3		n.a.

Julian Day Number = 1100223.5, Delta T = 11h03m38s
Ecliptic obliquity = 23°53'40, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°31'58, Lahiri = -27°24'58 Julian Calendar 1 Apr. 1701 BCE == Greg. Calendar 18 March 1701 BCE

The year -1700 astronomical counting style corresponds to year 1701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1701 BCE
geocentric

MAY 1701 BCE (-1700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 37 39	24♈57'04	2♒16	17°R54	16♓36	10♓13	26♈41	26°R20	17°R10	29♊19	7°R30	12°R46	13♉41	11♎29	n.a.	T 1
W 2	13 41 36	25°54'11	16° 4	17♈28	17° 2	10°56	26°55	26♌19	17♐ 9	29°20	7♏28	12♉46	13°38	11°35	n.a.	W 2
T 3	13 45 32	26°51'18	0♓17	17° 5	17°30	11°39	27° 8	26°18	17° 8	29°21	7°26	12°44	13°35	11°42	n.a.	T 3
F 4	13 49 29	27°48'25	14°53	16°46	18° 0	12°22	27°22	26°17	17° 6	29°23	7°25	12°42	13°32	11°49	n.a.	F 4
S 5	13 53 25	28°45'32	29°47	16°30	18°31	13° 6	27°36	26°16	17° 5	29°24	7°23	12°41	13°29	11°55	n.a.	S 5
S 6	13 57 22	29°42'38	14♈53	16°19	19° 3	13°49	27°50	26°15	17° 4	29°25	7°22	12°39	13°25	12° 2	n.a.	S 6
M 7	14 1 19	0♉39'45	0♉ 1	16°11	19°36	14°32	28° 3	26°14	17° 2	29°27	7°20	12°38	13°22	12° 9	n.a.	M 7
T 8	14 5 15	1°36'51	15° 2	16°D 8	20°11	15°15	28°17	26°13	17° 1	29°28	7°19	12°D38	13°19	12°15	n.a.	T 8
W 9	14 9 12	2°33'56	29°49	16°10	20°47	15°57	28°31	26°13	16°59	29°29	7°17	12°39	13°16	12°22	n.a.	W 9
T 10	14 13 8	3°31'01	14♊14	16°16	21°24	16°40	28°45	26°12	16°58	29°31	7°16	12°39	13°13	12°29	n.a.	T 10
F 11	14 17 5	4°28'06	28°13	16°26	22° 3	17°23	28°58	26°12	16°56	29°32	7°14	12°40	13°10	12°35	n.a.	F 11
S 12	14 21 1	5°25'11	11♋47	16°42	22°42	18° 6	29°12	26°12	16°55	29°34	7°13	12°41	13° 6	12°42	n.a.	S 12
S 13	14 24 58	6°22'14	24°55	17° 2	23°23	18°48	29°26	26°11	16°53	29°35	7°11	12°41	13° 3	12°49	n.a.	S 13
M14	14 28 55	7°19'18	7♌40	17°27	24° 4	19°31	29°39	26°11	16°52	29°36	7° 9	12°R41	13° 0	12°55	n.a.	M14
T 15	14 32 51	8°16'21	20° 6	17°57	24°47	20°13	29°53	26°D11	16°50	29°38	7° 8	12°41	12°57	13° 2	n.a.	T 15
W16	14 36 48	9°13'24	2♍17	18°31	25°30	20°55	0♉ 7	26°11	16°48	29°40	7° 6	12°41	12°54	13° 9	n.a.	W16
T 17	14 40 44	10°10'26	14°16	19°10	26°15	21°38	0°20	26°12	16°46	29°41	7° 5	12°40	12°51	13°15	n.a.	T 17
F 18	14 44 41	11° 7'28	26° 9	19°53	27° 0	22°20	0°34	26°12	16°45	29°43	7° 3	12°40	12°47	13°22	n.a.	F 18
S 19	14 48 37	12° 4'30	7♎58	20°41	27°46	23° 2	0°48	26°12	16°43	29°44	7° 2	12°40	12°44	13°29	n.a.	S 19
S 20	14 52 34	13° 1'32	19°47	21°33	28°33	23°44	1° 1	26°13	16°41	29°46	7° 0	12°D40	12°41	13°35	n.a.	S 20
M21	14 56 30	13°58'34	1♏39	22°29	29°20	24°26	1°15	26°13	16°39	29°48	6°58	12°40	12°38	13°42	n.a.	M21
T 22	15 0 27	14°55'36	13°36	23°30	0♈ 9	25° 8	1°28	26°14	16°37	29°49	6°57	12°R40	12°35	13°49	n.a.	T 22
W23	15 4 24	15°52'39	25°40	24°35	0°58	25°50	1°42	26°15	16°35	29°51	6°55	12°40	12°31	13°55	n.a.	W23
T 24	15 8 20	16°49'41	7♐54	25°45	1°48	26°32	1°55	26°16	16°33	29°53	6°54	12°40	12°28	14° 2	n.a.	T 24
F 25	15 12 17	17°46'44	20°18	26°58	2°38	27°13	2° 9	26°17	16°31	29°54	6°52	12°39	12°25	14° 9	n.a.	F 25
S 26	15 16 13	18°43'48	2♑55	28°16	3°29	27°55	2°22	26°18	16°29	29°56	6°51	12°39	12°22	14°15	n.a.	S 26
S 27	15 20 10	19°40'52	15°46	29°37	4°21	28°36	2°36	26°19	16°27	29°58	6°49	12°38	12°19	14°22	n.a.	S 27
M28	15 24 6	20°37'56	28°54	1♉ 2	5°13	29°18	2°49	26°20	16°25	29°59	6°48	12°37	12°16	14°29	n.a.	M28
T 29	15 28 3	21°35'02	12♒19	2°32	6° 6	29°59	3° 2	26°21	16°23	0♋ 2	6°46	12°37	12°12	14°35	n.a.	T 29
W30	15 32 0	22°32'08	26° 2	4° 5	7° 0	0♈41	3°16	26°23	16°21	0° 3	6°45	12°D37	12° 9	14°42	n.a.	W30
T 31	15 35 56	23♉29'14	10♓ 4	5♉41	7♈54	1♈22	3♉29	26♌24	16♐19	0♋ 5	6♏43	12♉37	12♉ 6	14♎49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	9n50	25s 4	5s11	4n37	2s45	5s38	0s16	9s 5	1s18	9n47	0s45	15n25	2n36	23s32	0s16	23n53	0s 1	7s18	7n23	15n58	16n15	2s 6			n.a.
W 2	10 11	21 19	5 15	4 16	2 57	5 36	0 25	8 48	1 18	9 52	0 45	15 25	2 36	23 32	0 16	23 53	0 1	7 17	7 23	15 58	16 14	2 9			n.a.
T 3	10 33	16 16	5 1	3 58	3 7	5 33	0 34	8 31	1 18	9 57	0 45	15 25	2 35	23 32	0 16	23 53	0 1	7 17	7 23	15 57	16 13	2 13			n.a.
F 4	10 53	10 10	4 28	3 41	3 17	5 29	0 42	8 14	1 18	10 3	0 44	15 25	2 35	23 32	0 17	23 53	0 1	7 17	7 23	15 57	16 12	2 16			n.a.
S 5	11 14	3 22	3 36	3 27	3 25	5 24	0 50	7 57	1 18	10 8	0 44	15 25	2 35	23 32	0 17	23 53	0 1	7 16	7 23	15 56	16 11	2 19			n.a.
S 6	11 35	3n42	2 28	3 16	3 32	5 18	0 58	7 40	1 18	10 13	0 44	15 26	2 35	23 32	0 17	23 53	0 1	7 16	7 23	15 56	16 10	2 23			n.a.
M 7	11 55	10 37	1 9	3 8	3 38	5 11	1 5	7 23	1 17	10 18	0 44	15 26	2 35	23 31	0 17	23 53	0 1	7 15	7 23	15 56	16 9	2 26			n.a.
T 8	12 16	16 52	0n13	3 3	3 43	5 4	1 12	7 6	1 17	10 23	0 44	15 26	2 34	23 31	0 17	23 53	0 1	7 15	7 22	15 55	16 8	2 29			n.a.
W 9	12 36	22 1	1 34	3 0	3 46	4 56	1 19	6 49	1 17	10 28	0 44	15 26	2 34	23 31	0 17	23 53	0 1	7 14	7 22	15 56	16 7	2 33			n.a.
T 10	12 55	25 42	2 46	3 0	3 48	4 47	1 26	6 32	1 17	10 33	0 44	15 26	2 34	23 31	0 17	23 53	0 1	7 14	7 22	15 56	16 6	2 36			n.a.
F 11	13 15	27 40	3 47	3 4	3 50	4 37	1 32	6 15	1 17	10 38	0 44	15 26	2 34	23 31	0 17	23 53	0 1	7 14	7 22	15 56	16 5	2 39			n.a.
S 12	13 35	27 53	4 32	3 10	3 49	4 27	1 38	5 58	1 17	10 43	0 44	15 25	2 34	23 31	0 17	23 53	0 1	7 13	7 22	15 56	16 4	2 43			n.a.
S 13	13 54	26 30	5 2	3 18	3 48	4 16	1 44	5 41	1 16	10 48	0 44	15 25	2 33	23 31	0 17	23 53	0 1	7 13	7 22	15 56	16 3	2 46			n.a.
M14	14 13	23 47	5 16	3 30	3 46	4 4	1 50	5 24	1 16	10 53	0 44	15 25	2 33	23 31	0 17	23 53	0 1	7 12	7 22	15 56	16 2	2 50			n.a.
T 15	14 32	20 1	5 15	3 44	3 43	3 52	1 55	5 6	1 16	10 58	0 43	15 25	2 33	23 30	0 17	23 53	0 1	7 12	7 22	15 56	16 1	2 53			n.a.
W16	14 50	15 30	4 59	4 1	3 39	3 39	2 0	4 49	1 16	11 3	0 43	15 25	2 33	23 30	0 17	23 53	0 1	7 12	7 22	15 56	16 0	2 56			n.a.
T 17	15 9	10 27	4 30	4 21	3 34	3 25	2 5	4 32	1 16	11 8	0 43	15 24	2 32	23 30	0 17	23 53	0 0	7 11	7 22	15 56	15 59	3 0			n.a.
F 18	15 27	5 4	3 51	4 42	3 29	3 11	2 9	4 15	1 15	11 13	0 43	15 24	2 32	23 30	0 17	23 53	0 0	7 11	7 21	15 56	15 58	3 3			n.a.
S 19	15 45	0s27	3 1	5 7	3 22	2 57	2 14	3 58	1 15	11 18	0 43	15 24	2 32	23 30	0 17	23 53	0 0	7 10	7 21	15 56	15 57	3 6			n.a.
S 20	16 3	5 59	2 4	5 33	3 15	2 42	2 18	3 41	1 15	11 23	0 43	15 23	2 32	23 30	0 17	23 53	0 0	7 10	7 21	15 56	15 56	3 10			n.a.
M21	16 20	11 19	1 1	6 2	3 7	2 26	2 22	3 23	1 15	11 27	0 43	15 23	2 32	23 29	0 17	23 53	0 0	7 10	7 21	15 56	15 55	3 13			n.a.
T 22	16 37	16 18	0s 5	6 33	2 58	2 10	2 26	3 6	1 14	11 32	0 43	15 23	2 31	23 29	0 17	23 53	0 0	7 9	7 21	15 56	15 54	3 16			n.a.
W23	16 54	20 42	1 12	7 5	2 49	1 53	2 29	2 49	1 14	11 37	0 43	15 22	2 31	23 29	0 17	23 53	0 0	7 9	7 21	15 56	15 53	3 20			n.a.
T 24	17 11	24 16	2 15	7 40	2 39	1 36	2 32	2 32	1 14	11 42	0 43	15 22	2 31	23 29	0 17	23 53	0 0	7 8	7 21	15 56	15 52	3 23			n.a.
F 25	17 27	26 45	3 14	8 16	2 29	1 18	2 36	2 15	1 14	11 47	0 43	15 21	2 31	23 29	0 17	23 53	0 0	7 8	7 21	15 56	15 51	3 26			n.a.
S 26	17 43	27 56	4 4	8 54	2 18	1 0	2 38	1 58	1 13	11 51	0 43	15 20	2 30	23 28	0 17	23 53	0 0	7 8	7 20	15 56	15 50	3 30			n.a.
S 27	17 59	27 37	4 43	9 34	2 7	0 42	2 41	1 41	1 13	11 56	0 43	15 20	2 30	23 28	0 17	23 53	0 0	7 7	7 20	15 55	15 49	3 33			n.a.
M28	18 15	25 47	5 8	10 15	1 56	0 23	2 44	1 24	1 13	12 1	0 43	15 19	2 30	23 28	0 17	23 53	0 0	7 7	7 20	15 55	15 48	3 36			n.a.
T 29	18 30	22 29	5 17	10 57	1 44	0 4	2 46	1 7	1 13	12 6	0 43	15 18	2 30	23 28	0 17	23 53	0 0	7 7	7 20	15 55	15 47	3 40			n.a.
W30	18 45	17 54	5 8	11 40	1 32	0n16	2 48	0 50	1 12	12 10	0 42	15 18	2 30	23 28	0 17	23 53	0 0	7 6	7 20	15 55	15 46	3 43			n.a.
T 31	19n 0	12s16	4s41	12n25	1s20	0n36	2s50	0s33	1s12	12n15	0s42	15n17	2n29	23s27	0s17	23n53	0s 0	7s 6	7n20	15n55	15n45	3s46			n.a.

Julian Day Number = 1100253.5, Delta T = 11h03m36s
Ecliptic obliquity = 23°53'40, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°31'54, Lahiri = -27°24'54 Julian Calendar 1 May 1701 BCE == Greg. Calendar 17 Apr. 1701 BCE

The year -1700 astronomical counting style corresponds to year 1701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1701 BCE
geocentric

JUNE 1701 BCE (-1700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 39 53	24♉26'21	24♓25	7♉22	8♈49	2♈ 3	3♉42	26♌26	16°R17	0♋ 7	6°R42	12♉38	12♉ 3	14♎55	n.a.	F 1
S 2	15 43 49	25°23'29	9♈ 0	9° 6	9°44	2°44	3°55	26°28	16♐15	0° 9	6♏40	12°39	12° 0	15° 2	n.a.	S 2
S 3	15 47 46	26°20'38	23°46	10°53	10°40	3°25	4° 9	26°30	16°12	0°11	6°39	12°39	11°57	15° 9	n.a.	S 3
M 4	15 51 42	27°17'48	8♉37	12°43	11°36	4° 6	4°22	26°31	16°10	0°13	6°37	12°R40	11°53	15°15	n.a.	M 4
T 5	15 55 39	28°14'59	23°25	14°36	12°32	4°47	4°35	26°34	16° 8	0°15	6°36	12°40	11°50	15°22	n.a.	T 5
W 6	15 59 35	29°12'10	8♊ 4	16°32	13°29	5°28	4°48	26°36	16° 6	0°17	6°35	12°39	11°47	15°29	n.a.	W 6
T 7	16 3 32	0♊ 9'22	22°27	18°30	14°27	6° 8	5° 1	26°38	16° 3	0°19	6°33	12°37	11°44	15°35	n.a.	T 7
F 8	16 7 29	1° 6'35	6♋28	20°30	15°25	6°49	5°14	26°40	16° 1	0°21	6°32	12°35	11°41	15°42	n.a.	F 8
S 9	16 11 25	2° 3'48	20° 5	22°32	16°23	7°29	5°27	26°42	15°59	0°23	6°30	12°32	11°37	15°49	n.a.	S 9
S 10	16 15 22	3° 1'02	3♌17	24°36	17°22	8°10	5°40	26°45	15°57	0°25	6°29	12°30	11°34	15°55	n.a.	S 10
M11	16 19 18	3°58'16	16° 5	26°41	18°21	8°50	5°53	26°48	15°54	0°27	6°28	12°28	11°31	16° 2	n.a.	M11
T 12	16 23 15	4°55'31	28°33	28°47	19°20	9°30	6° 6	26°50	15°52	0°29	6°26	12°27	11°28	16° 9	n.a.	T 12
W13	16 27 11	5°52'46	10♍44	0♊53	20°20	10°10	6°18	26°53	15°50	0°31	6°25	12°D27	11°25	16°15	n.a.	W13
T 14	16 31 8	6°50'02	22°43	3° 0	21°20	10°50	6°31	26°56	15°47	0°33	6°24	12°28	11°22	16°22	n.a.	T 14
F 15	16 35 5	7°47'19	4♎35	5° 6	22°20	11°30	6°44	26°59	15°45	0°35	6°22	12°29	11°18	16°29	n.a.	F 15
S 16	16 39 1	8°44'36	16°24	7°12	23°21	12°10	6°56	27° 2	15°42	0°37	6°21	12°31	11°15	16°35	n.a.	S 16
S 17	16 42 58	9°41'54	28°15	9°18	24°22	12°50	7° 9	27° 5	15°40	0°39	6°20	12°32	11°12	16°42	n.a.	S 17
M18	16 46 54	10°39'13	10♏11	11°23	25°23	13°30	7°22	27° 8	15°38	0°41	6°19	12°R33	11° 9	16°49	n.a.	M18
T 19	16 50 51	11°36'34	22°16	13°28	26°25	14° 9	7°34	27°11	15°35	0°43	6°18	12°33	11° 6	16°55	n.a.	T 19
W20	16 54 47	12°33'55	4♐32	15°31	27°27	14°49	7°46	27°14	15°33	0°45	6°16	12°31	11° 2	17° 2	n.a.	W20
T 21	16 58 44	13°31'17	17° 1	17°33	28°29	15°28	7°59	27°18	15°31	0°48	6°15	12°28	10°59	17° 9	n.a.	T 21
F 22	17 2 40	14°28'41	29°44	19°34	29°32	16° 7	8°11	27°21	15°28	0°50	6°14	12°23	10°56	17°15	n.a.	F 22
S 23	17 6 37	15°26'05	12♑40	21°33	0♉35	16°47	8°23	27°25	15°26	0°52	6°13	12°18	10°53	17°22	n.a.	S 23
S 24	17 10 34	16°23'32	25°51	23°31	1°38	17°26	8°35	27°29	15°23	0°54	6°12	12°13	10°50	17°29	n.a.	S 24
M25	17 14 30	17°20'59	9♒15	25°28	2°41	18° 5	8°47	27°32	15°21	0°56	6°11	12° 8	10°47	17°35	n.a.	M25
T 26	17 18 27	18°18'28	22°51	27°24	3°45	18°44	9° 0	27°36	15°19	0°58	6°10	12° 4	10°43	17°42	n.a.	T 26
W27	17 22 23	19°15'59	6♓39	29°17	4°49	19°23	9°11	27°40	15°16	1° 1	6° 9	12° 2	10°40	17°49	n.a.	W27
T 28	17 26 20	20°13'31	20°38	1♋10	5°53	20° 1	9°23	27°44	15°14	1° 3	6° 8	12°D 1	10°37	17°55	n.a.	T 28
F 29	17 30 16	21°11'05	4♈47	3° 1	6°57	20°40	9°35	27°48	15°11	1° 5	6° 7	12° 2	10°34	18° 2	n.a.	F 29
S 30	17 34 13	22♊ 8'40	19♈ 4	4♋50	8♉ 2	21♈18	9♉47	27♌52	15♐ 9	1♋ 7	6♏ 6	12♉ 3	10♉31	18♎ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n14	5s52	3s57	13n10	1s 8	0n56	2s52	0s16	1s12	12n20	0s42	15n16	2n29	23s27	0s17	23n53	0s 0	7s 6	7n19	15n55	15n44	3s50		n.a.
S 2	19 28	0n57	2 56	13 55	0 56	1 16	2 54	0n 1	1 11	12 24	0 42	15 15	2 29	23 27	0 17	23 53	0 0	7 5	7 19	15 56	15 43	3 53		n.a.
S 3	19 42	7 48	1 43	14 41	0 44	1 37	2 55	0 18	1 11	12 29	0 42	15 15	2 29	23 27	0 17	23 53	0 0	7 5	7 19	15 56	15 42	3 56		n.a.
M 4	19 56	14 17	0 22	15 27	0 31	1 58	2 56	0 35	1 11	12 33	0 42	15 14	2 28	23 27	0 17	23 53	0 0	7 5	7 19	15 56	15 41	4 0		n.a.
T 5	20 9	19 56	0n59	16 13	0 19	2 20	2 57	0 52	1 10	12 38	0 42	15 13	2 28	23 26	0 17	23 53	0 0	7 5	7 19	15 56	15 40	4 3		n.a.
W 6	20 22	24 18	2 16	16 58	0 8	2 41	2 58	1 9	1 10	12 42	0 42	15 12	2 28	23 26	0 17	23 53	0 0	7 4	7 18	15 56	15 39	4 6		n.a.
T 7	20 34	27 3	3 22	17 43	0n 4	3 3	2 59	1 25	1 10	12 47	0 42	15 11	2 28	23 26	0 17	23 53	0 0	7 4	7 18	15 55	15 38	4 10		n.a.
F 8	20 46	27 59	4 15	18 27	0 15	3 25	3 0	1 42	1 9	12 51	0 42	15 10	2 28	23 26	0 17	23 53	0 0	7 4	7 18	15 54	15 37	4 13		n.a.
S 9	20 58	27 10	4 51	19 10	0 26	3 48	3 0	1 59	1 9	12 56	0 42	15 9	2 27	23 25	0 17	23 53	0 0	7 4	7 18	15 54	15 36	4 16		n.a.
S 10	21 10	24 50	5 11	19 52	0 36	4 10	3 1	2 15	1 8	13 0	0 42	15 8	2 27	23 25	0 17	23 53	0 0	7 3	7 18	15 53	15 35	4 20		n.a.
M11	21 21	21 18	5 15	20 31	0 46	4 33	3 1	2 32	1 8	13 5	0 42	15 7	2 27	23 25	0 17	23 53	0 0	7 3	7 17	15 52	15 34	4 23		n.a.
T 12	21 31	16 55	5 3	21 9	0 55	4 55	3 1	2 48	1 8	13 9	0 42	15 6	2 27	23 25	0 17	23 53	0 0	7 3	7 17	15 52	15 33	4 26		n.a.
W13	21 42	11 57	4 38	21 45	1 3	5 18	3 1	3 5	1 7	13 13	0 42	15 4	2 27	23 24	0 17	23 53	0 0	7 3	7 17	15 52	15 32	4 30		n.a.
T 14	21 52	6 37	4 1	22 19	1 11	5 41	3 1	3 21	1 7	13 18	0 42	15 3	2 26	23 24	0 17	23 53	0 0	7 2	7 17	15 52	15 31	4 33		n.a.
F 15	22 1	1 6	3 14	22 50	1 18	6 4	3 0	3 37	1 6	13 22	0 42	15 2	2 26	23 24	0 17	23 53	0 0	7 2	7 17	15 53	15 30	4 36		n.a.
S 16	22 11	4s26	2 19	23 19	1 24	6 27	3 0	3 53	1 6	13 26	0 42	15 1	2 26	23 24	0 17	23 53	0 0	7 2	7 16	15 53	15 29	4 40		n.a.
S 17	22 20	9 50	1 18	23 45	1 30	6 51	2 59	4 10	1 5	13 30	0 42	15 0	2 26	23 23	0 17	23 53	0 0	7 2	7 16	15 54	15 28	4 43		n.a.
M18	22 28	14 57	0 13	24 9	1 35	7 14	2 59	4 26	1 5	13 34	0 42	14 58	2 25	23 23	0 17	23 53	0 0	7 2	7 16	15 54	15 27	4 46		n.a.
T 19	22 36	19 32	0s53	24 29	1 39	7 37	2 58	4 42	1 5	13 39	0 42	14 57	2 25	23 23	0 17	23 53	0 0	7 1	7 16	15 54	15 26	4 50		n.a.
W20	22 44	23 22	1 58	24 48	1 43	8 1	2 57	4 58	1 4	13 43	0 41	14 56	2 25	23 23	0 17	23 53	0 0	7 1	7 15	15 53	15 25	4 53		n.a.
T 21	22 51	26 11	2 57	25 3	1 46	8 24	2 56	5 14	1 4	13 47	0 41	14 54	2 25	23 22	0 17	23 53	0 0	7 1	7 15	15 52	15 24	4 56		n.a.
F 22	22 58	27 43	3 50	25 16	1 48	8 48	2 55	5 29	1 3	13 51	0 41	14 53	2 25	23 22	0 17	23 53	0 0	7 1	7 15	15 51	15 23	5 0		n.a.
S 23	23 5	27 46	4 31	25 26	1 49	9 11	2 54	5 45	1 3	13 55	0 41	14 51	2 25	23 22	0 17	23 53	0 0	7 1	7 15	15 49	15 22	5 3		n.a.
S 24	23 11	26 16	4 59	25 34	1 50	9 35	2 52	6 1	1 2	13 59	0 41	14 50	2 24	23 22	0 17	23 53	0 0	7 1	7 14	15 47	15 21	5 6		n.a.
M25	23 17	23 16	5 11	25 39	1 50	9 58	2 51	6 16	1 2	14 3	0 41	14 48	2 24	23 21	0 17	23 53	0n 0	7 1	7 14	15 46	15 20	5 10		n.a.
T 26	23 22	18 57	5 6	25 42	1 50	10 21	2 49	6 32	1 1	14 7	0 41	14 47	2 24	23 21	0 17	23 53	0 0	7 1	7 14	15 45	15 19	5 13		n.a.
W27	23 27	13 36	4 43	25 43	1 49	10 45	2 47	6 47	1 1	14 11	0 41	14 45	2 24	23 21	0 17	23 53	0 0	7 1	7 14	15 44	15 18	5 16		n.a.
T 28	23 32	7 30	4 3	25 41	1 48	11 8	2 46	7 3	1 0	14 15	0 41	14 44	2 24	23 21	0 17	23 53	0 0	7 0	7 13	15 44	15 17	5 20		n.a.
F 29	23 36	0 56	3 9	25 37	1 46	11 31	2 44	7 18	1 0	14 19	0 41	14 42	2 23	23 20	0 17	23 53	0 0	7 0	7 13	15 44	15 16	5 23		n.a.
S 30	23n39	5n44	2s 2	25n31	1n43	11n54	2s42	7n33	0s59	14n22	0s41	14n40	2n23	23s20	0s17	23n53	0n 0	7s 0	7n13	15n44	15n15	5s26		n.a.

Julian Day Number = 1100284.5, Delta T = 11h03m34s
Ecliptic obliquity = 23°53'40, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°31'50, Lahiri = -27°24'50 Julian Calendar 1 June 1701 BCE == Greg. Calendar 18 May 1701 BCE

The year -1700 astronomical counting style corresponds to year 1701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1701 BCE
geocentric

JULY 1701 BCE (-1700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 38 10	23♊ 6'18	3♉28	6♋38	9♉ 7	21♈57	9♉59	27♌56	15°R 7	1♋ 9	6°R 5	12♉ 4	10♉28	18♎15	n.a.	S 1
M 2	17 42 6	24° 3'57	17°54	8°24	10°12	22°35	10°10	28° 1	15♐ 4	1°12	6♏ 4	12°R 4	10°24	18°22	n.a.	M 2
T 3	17 46 3	25° 1'37	2♊20	10° 9	11°17	23°13	10°22	28° 5	15° 2	1°14	6° 3	12° 3	10°21	18°29	n.a.	T 3
W 4	17 49 59	25°59'20	16°39	11°53	12°22	23°52	10°33	28° 9	15° 0	1°16	6° 2	11°59	10°18	18°35	n.a.	W 4
T 5	17 53 56	26°57'04	0♋47	13°35	13°28	24°30	10°45	28°14	14°57	1°18	6° 1	11°53	10°15	18°42	n.a.	T 5
F 6	17 57 52	27°54'49	14°38	15°15	14°34	25° 7	10°56	28°19	14°55	1°20	6° 0	11°46	10°12	18°49	n.a.	F 6
S 7	18 1 49	28°52'37	28°10	16°54	15°40	25°45	11° 7	28°23	14°53	1°23	6° 0	11°38	10° 9	18°55	n.a.	S 7
S 8	18 5 45	29°50'25	11♌20	18°32	16°46	26°23	11°18	28°28	14°50	1°25	5°59	11°31	10° 5	19° 2	n.a.	S 8
M 9	18 9 42	0♋48'15	24° 8	20° 8	17°53	27° 0	11°29	28°33	14°48	1°27	5°58	11°24	10° 2	19° 8	n.a.	M 9
T 10	18 13 39	1°46'06	6♍36	21°43	18°59	27°38	11°40	28°38	14°46	1°29	5°57	11°19	9°59	19°15	n.a.	T 10
W11	18 17 35	2°43'59	18°48	23°17	20° 6	28°15	11°51	28°42	14°44	1°32	5°57	11°16	9°56	19°22	n.a.	W11
T 12	18 21 32	3°41'53	0♎47	24°49	21°13	28°52	12° 2	28°47	14°41	1°34	5°56	11°D15	9°53	19°28	n.a.	T 12
F 13	18 25 28	4°39'48	12°38	26°20	22°20	29°30	12°13	28°52	14°39	1°36	5°55	11°15	9°49	19°35	n.a.	F 13
S 14	18 29 25	5°37'45	24°27	27°49	23°27	0♉ 7	12°23	28°58	14°37	1°38	5°55	11°16	9°46	19°42	n.a.	S 14
S 15	18 33 21	6°35'44	6♏19	29°17	24°35	0°43	12°34	29° 3	14°35	1°40	5°54	11°R17	9°43	19°48	n.a.	S 15
M16	18 37 18	7°33'44	18°19	0♌43	25°42	1°20	12°44	29° 8	14°33	1°43	5°54	11°17	9°40	19°55	n.a.	M16
T 17	18 41 14	8°31'46	0♐30	2° 8	26°50	1°57	12°55	29°13	14°30	1°45	5°53	11°15	9°37	20° 2	n.a.	T 17
W18	18 45 11	9°29'49	12°58	3°31	27°58	2°33	13° 5	29°19	14°28	1°47	5°53	11°11	9°34	20° 8	n.a.	W18
T 19	18 49 8	10°27'55	25°42	4°53	29° 6	3°10	13°15	29°24	14°26	1°49	5°52	11° 4	9°30	20°15	n.a.	T 19
F 20	18 53 4	11°26'02	8♑45	6°14	0♊15	3°46	13°25	29°29	14°24	1°52	5°52	10°55	9°27	20°22	n.a.	F 20
S 21	18 57 1	12°24'11	22° 5	7°32	1°23	4°22	13°35	29°35	14°22	1°54	5°52	10°45	9°24	20°28	n.a.	S 21
S 22	19 0 57	13°22'21	5♒41	8°49	2°32	4°58	13°45	29°41	14°20	1°56	5°51	10°35	9°21	20°35	n.a.	S 22
M23	19 4 54	14°20'34	19°29	10° 5	3°40	5°34	13°55	29°46	14°18	1°58	5°51	10°25	9°18	20°42	n.a.	M23
T 24	19 8 50	15°18'49	3♓26	11°18	4°49	6°10	14° 4	29°52	14°16	2° 0	5°51	10°18	9°15	20°48	n.a.	T 24
W25	19 12 47	16°17'06	17°29	12°30	5°58	6°45	14°14	29°58	14°14	2° 3	5°50	10°12	9°11	20°55	n.a.	W25
T 26	19 16 43	17°15'25	1♈35	13°40	7° 7	7°21	14°23	0♍ 3	14°12	2° 5	5°50	10° 9	9° 8	21° 2	n.a.	T 26
F 27	19 20 40	18°13'47	15°43	14°48	8°17	7°56	14°32	0° 9	14°11	2° 7	5°50	10°D 8	9° 5	21° 8	n.a.	F 27
S 28	19 24 36	19°12'11	29°50	15°53	9°26	8°31	14°41	0°15	14° 9	2° 9	5°50	10° 8	9° 2	21°15	n.a.	S 28
S 29	19 28 33	20°10'37	13♉56	16°57	10°36	9° 6	14°50	0°21	14° 7	2°11	5°50	10°R 8	8°59	21°22	n.a.	S 29
M30	19 32 30	21° 9'06	28° 0	17°57	11°45	9°41	14°59	0°27	14° 5	2°13	5°49	10° 7	8°55	21°28	n.a.	M30
T 31	19 36 26	22♋ 7'37	12♊ 0	18♌56	12♊55	10♉16	15♉ 8	0♍33	14♐ 3	2♋15	5♏49	10♉ 4	8♉52	21♎35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	23n43	12n11	0s47	25n23	1n40	12n17	2s40	7n48	0s59	14n26	0s41	14n39	2n23	23s20	0s17	23n53	0n 0	7s 0	7n12	15n45		15n14		5s29			n.a.
M 2	23 45	18 0	0n32	25 14	1 37	12 40	2 38	8 3	0 58	14 30	0 41	14 37	2 23	23 20	0 17	23 53	0 0	7 0	7 12	15 45		15 13		5 33			n.a.
T 3	23 48	22 47	1 48	25 2	1 33	13 2	2 35	8 18	0 57	14 34	0 41	14 35	2 23	23 19	0 17	23 53	0 0	7 0	7 12	15 44		15 12		5 36			n.a.
W 4	23 50	26 8	2 56	24 49	1 29	13 25	2 33	8 33	0 57	14 37	0 41	14 34	2 22	23 19	0 17	23 53	0 0	7 0	7 12	15 43		15 11		5 39			n.a.
T 5	23 51	27 46	3 53	24 35	1 24	13 47	2 31	8 48	0 56	14 41	0 41	14 32	2 22	23 19	0 17	23 53	0 0	7 0	7 11	15 41		15 10		5 43			n.a.
F 6	23 53	27 37	4 34	24 19	1 19	14 9	2 28	9 2	0 56	14 44	0 41	14 30	2 22	23 19	0 17	23 53	0 0	7 0	7 11	15 39		15 9		5 46			n.a.
S 7	23 53	25 48	4 59	24 1	1 14	14 31	2 26	9 17	0 55	14 48	0 41	14 28	2 22	23 18	0 17	23 53	0 0	7 0	7 11	15 37		15 8		5 49			n.a.
S 8	23 54	22 37	5 8	23 42	1 8	14 53	2 23	9 31	0 55	14 52	0 41	14 26	2 22	23 18	0 17	23 53	0 0	7 0	7 10	15 34		15 7		5 53			n.a.
M 9	23 53	18 26	5 0	23 22	1 2	15 14	2 21	9 46	0 54	14 55	0 41	14 25	2 22	23 18	0 17	23 53	0 0	7 0	7 10	15 32		15 6		5 56			n.a.
T 10	23 53	13 33	4 38	23 1	0 56	15 35	2 18	10 0	0 53	14 59	0 41	14 23	2 21	23 18	0 17	23 53	0 0	7 0	7 10	15 31		15 5		5 59			n.a.
W11	23 52	8 15	4 4	22 39	0 49	15 56	2 15	10 14	0 53	15 2	0 41	14 21	2 21	23 17	0 17	23 53	0 0	7 0	7 10	15 30		15 4		6 3			n.a.
T 12	23 50	2 44	3 20	22 16	0 42	16 17	2 12	10 28	0 52	15 5	0 41	14 19	2 21	23 17	0 17	23 53	0 0	7 0	7 9	15 29		15 3		6 6			n.a.
F 13	23 49	2s49	2 28	21 51	0 35	16 37	2 9	10 42	0 51	15 9	0 41	14 17	2 21	23 17	0 17	23 53	0 0	7 1	7 9	15 29		15 2		6 9			n.a.
S 14	23 46	8 16	1 29	21 26	0 27	16 57	2 7	10 56	0 51	15 12	0 41	14 15	2 21	23 17	0 17	23 53	0 0	7 1	7 9	15 30		15 1		6 13			n.a.
S 15	23 44	13 28	0 27	21 1	0 20	17 17	2 4	11 10	0 50	15 15	0 41	14 13	2 21	23 16	0 17	23 53	0 0	7 1	7 8	15 30		15 0		6 16			n.a.
M16	23 40	18 13	0s38	20 34	0 12	17 36	2 0	11 23	0 50	15 18	0 41	14 11	2 21	23 16	0 17	23 53	0 0	7 1	7 8	15 30		14 59		6 19			n.a.
T 17	23 37	22 18	1 41	20 7	0 4	17 55	1 57	11 37	0 49	15 22	0 41	14 9	2 20	23 16	0 17	23 53	0 0	7 1	7 8	15 29		14 58		6 23			n.a.
W18	23 33	25 27	2 41	19 40	0s 4	18 14	1 54	11 50	0 48	15 25	0 41	14 7	2 20	23 16	0 17	23 53	0 0	7 1	7 7	15 28		14 57		6 26			n.a.
T 19	23 28	27 24	3 34	19 12	0 13	18 32	1 51	12 3	0 48	15 28	0 41	14 5	2 20	23 15	0 17	23 53	0 0	7 1	7 7	15 26		14 56		6 29			n.a.
F 20	23 23	27 53	4 17	18 44	0 21	18 50	1 48	12 17	0 47	15 31	0 41	14 3	2 20	23 15	0 17	23 53	0 0	7 1	7 7	15 23		14 55		6 33			n.a.
S 21	23 18	26 46	4 48	18 15	0 30	19 7	1 45	12 30	0 46	15 34	0 41	14 1	2 20	23 15	0 17	23 53	0 0	7 2	7 6	15 20		14 54		6 36			n.a.
S 22	23 12	24 5	5 2	17 46	0 39	19 24	1 41	12 43	0 45	15 37	0 41	13 58	2 20	23 15	0 17	23 53	0 0	7 2	7 6	15 17		14 53		6 39			n.a.
M23	23 6	19 59	5 0	17 17	0 48	19 41	1 38	12 55	0 45	15 40	0 41	13 56	2 20	23 14	0 17	23 53	0 0	7 2	7 6	15 14		14 52		6 43			n.a.
T 24	23 0	14 45	4 39	16 48	0 57	19 57	1 35	13 8	0 44	15 43	0 41	13 54	2 19	23 14	0 17	23 53	0 0	7 2	7 5	15 11		14 51		6 46			n.a.
W25	22 53	8 44	4 2	16 19	1 6	20 13	1 31	13 21	0 43	15 46	0 41	13 52	2 19	23 14	0 17	23 53	0 0	7 2	7 5	15 9		14 50		6 49			n.a.
T 26	22 45	2 15	3 10	15 50	1 15	20 28	1 28	13 33	0 43	15 49	0 41	13 50	2 19	23 14	0 17	23 53	0 0	7 3	7 5	15 8		14 49		6 52			n.a.
F 27	22 38	4n22	2 6	15 22	1 24	20 43	1 24	13 46	0 42	15 51	0 41	13 48	2 19	23 13	0 17	23 53	0 0	7 3	7 5	15 8		14 48		6 56			n.a.
S 28	22 29	10 47	0 55	14 53	1 34	20 57	1 21	13 58	0 41	15 54	0 41	13 45	2 19	23 13	0 17	23 53	0 0	7 3	7 4	15 8		14 47		6 59			n.a.
S 29	22 21	16 39	0n20	14 25	1 43	21 11	1 17	14 10	0 40	15 57	0 41	13 43	2 19	23 13	0 17	23 53	0 0	7 3	7 4	15 8		14 46		7 2			n.a.
M30	22 12	21 36	1 33	13 58	1 52	21 24	1 14	14 22	0 39	16 0	0 41	13 41	2 19	23 13	0 17	23 53	0 0	7 4	7 4	15 8		14 45		7 6			n.a.
T 31	22n 2	25n18	2n40	13n31	2s 2	21n37	1s10	14n34	0s39	16n 2	0s41	13n38	2n19	23s13	0s17	23n53	0n 0	7s 4	7n 3	15n 7		14n44		7s 9			n.a.

Julian Day Number = 1100314.5, Delta T = 11h03m32s
Ecliptic obliquity = 23°53'40, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°31'46, Lahiri = -27°24'45 Julian Calendar 1 July 1701 BCE == Greg. Calendar 17 June 1701 BCE

The year -1700 astronomical counting style corresponds to year 1701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1701 BCE
geocentric

AUGUST 1701 BCE (-1700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 40 23	23♋ 6'10	25♊54	19♌52	14♊ 5	10♉51	15♉17	0♍39	14°R 2	2♋18	5°R49	9°R58	8♉49	21♎42	n.a.	W 1
T 2	19 44 19	24° 4'46	9♋38	20°44	15°15	11°25	15°25	0°45	14♐ 0	2°20	5°D49	9♉49	8°46	21°48	n.a.	T 2
F 3	19 48 16	25° 3'24	23°11	21°34	16°26	11°59	15°34	0°52	13°58	2°22	5♏49	9°37	8°43	21°55	n.a.	F 3
S 4	19 52 12	26° 2'03	6♌28	22°20	17°36	12°34	15°42	0°58	13°57	2°24	5°49	9°25	8°40	22° 1	n.a.	S 4
S 5	19 56 9	27° 0'45	19°27	23° 3	18°46	13° 8	15°50	1° 4	13°55	2°26	5°49	9°13	8°36	22° 8	n.a.	S 5
M 6	20 0 5	27°59'29	2♍ 9	23°42	19°57	13°41	15°58	1°10	13°54	2°28	5°50	9° 1	8°33	22°15	n.a.	M 6
T 7	20 4 2	28°58'15	14°33	24°17	21° 8	14°15	16° 6	1°17	13°52	2°30	5°50	8°52	8°30	22°21	n.a.	T 7
W 8	20 7 59	29°57'02	26°42	24°47	22°18	14°49	16°14	1°23	13°51	2°32	5°50	8°46	8°27	22°28	n.a.	W 8
T 9	20 11 55	0♌55'52	8♎40	25°12	23°29	15°22	16°22	1°30	13°50	2°34	5°50	8°42	8°24	22°35	n.a.	T 9
F 10	20 15 52	1°54'43	20°30	25°32	24°40	15°55	16°29	1°36	13°48	2°36	5°50	8°40	8°20	22°41	n.a.	F 10
S 11	20 19 48	2°53'37	2♏18	25°46	25°51	16°28	16°36	1°43	13°47	2°38	5°51	8°39	8°17	22°48	n.a.	S 11
S 12	20 23 45	3°52'32	14° 9	25°55	27° 3	17° 1	16°43	1°49	13°46	2°40	5°51	8°39	8°14	22°55	n.a.	S 12
M13	20 27 41	4°51'29	26°10	25°R57	28°14	17°34	16°51	1°56	13°44	2°42	5°51	8°39	8°11	23° 1	n.a.	M13
T 14	20 31 38	5°50'29	8♐24	25°52	29°25	18° 6	16°57	2° 2	13°43	2°44	5°52	8°36	8° 8	23° 8	n.a.	T 14
W15	20 35 34	6°49'30	20°57	25°41	0♋37	18°38	17° 4	2° 9	13°42	2°46	5°52	8°31	8° 5	23°15	n.a.	W15
T 16	20 39 31	7°48'33	3♑52	25°22	1°49	19°10	17°11	2°16	13°41	2°48	5°52	8°23	8° 1	23°21	n.a.	T 16
F 17	20 43 27	8°47'39	17° 9	24°55	3° 0	19°42	17°17	2°22	13°40	2°50	5°53	8°13	7°58	23°28	n.a.	F 17
S 18	20 47 24	9°46'46	0♒50	24°21	4°12	20°14	17°24	2°29	13°39	2°51	5°53	8° 1	7°55	23°35	n.a.	S 18
S 19	20 51 21	10°45'55	14°50	23°39	5°24	20°46	17°30	2°36	13°38	2°53	5°54	7°49	7°52	23°41	n.a.	S 19
M20	20 55 17	11°45'07	29° 5	22°50	6°36	21°17	17°36	2°43	13°37	2°55	5°55	7°37	7°49	23°48	n.a.	M20
T 21	20 59 14	12°44'21	13♓28	21°55	7°48	21°48	17°41	2°49	13°36	2°57	5°55	7°28	7°46	23°55	n.a.	T 21
W22	21 3 10	13°43'37	27°55	20°54	9° 1	22°19	17°47	2°56	13°35	2°59	5°56	7°21	7°42	24° 1	n.a.	W22
T 23	21 7 7	14°42'56	12♈20	19°48	10°13	22°50	17°53	3° 3	13°34	3° 1	5°56	7°16	7°39	24° 8	n.a.	T 23
F 24	21 11 3	15°42'17	26°38	18°39	11°25	23°20	17°58	3°10	13°34	3° 2	5°57	7°15	7°36	24°15	n.a.	F 24
S 25	21 15 0	16°41'41	10♉48	17°29	12°38	23°51	18° 3	3°17	13°33	3° 4	5°58	7°15	7°33	24°21	n.a.	S 25
S 26	21 18 56	17°41'07	24°48	16°18	13°51	24°21	18° 8	3°24	13°32	3° 6	5°59	7°15	7°30	24°28	n.a.	S 26
M27	21 22 53	18°40'36	8♊38	15°11	15° 3	24°51	18°13	3°31	13°32	3° 7	5°59	7°13	7°26	24°34	n.a.	M27
T 28	21 26 50	19°40'08	22°19	14° 7	16°16	25°20	18°18	3°38	13°31	3° 9	6° 0	7°10	7°23	24°41	n.a.	T 28
W29	21 30 46	20°39'41	5♋49	13° 9	17°29	25°50	18°22	3°45	13°31	3°11	6° 1	7° 3	7°20	24°48	n.a.	W29
T 30	21 34 43	21°39'18	19° 9	12°19	18°42	26°19	18°26	3°52	13°30	3°12	6° 2	6°54	7°17	24°54	n.a.	T 30
F 31	21 38 39	22♌38'56	2♌18	11♌38	19♋55	26♉48	18♉30	3♍59	13♐30	3♋14	6♏ 3	6♉43	7♉14	25♎ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	21n52	27n27	3n37	13n 4	2s11	21n49	1s 7	14n46	0s38	16n 5	0s41	13n36	2n19	23s12	0s17	23n53	0n 0	7s 4	7n 3	15n 5	14n43	7s12			n.a.
T 2	21 42	27 52	4 21	12 39	2 20	22 1	1 3	14 57	0 37	16 7	0 41	13 34	2 18	23 12	0 17	23 53	0 0	7 5	7 3	15 2	14 41	7 16			n.a.
F 3	21 32	26 36	4 49	12 14	2 29	22 12	1 0	15 9	0 36	16 10	0 41	13 31	2 18	23 12	0 17	23 53	0 1	7 5	7 2	14 58	14 40	7 19			n.a.
S 4	21 21	23 51	5 0	11 51	2 38	22 22	0 56	15 20	0 35	16 12	0 41	13 29	2 18	23 12	0 17	23 53	0 1	7 5	7 2	14 54	14 39	7 22			n.a.
S 5	21 9	19 56	4 56	11 28	2 47	22 32	0 53	15 32	0 35	16 15	0 41	13 27	2 18	23 12	0 17	23 53	0 1	7 5	7 2	14 50	14 38	7 26			n.a.
M 6	20 57	15 12	4 37	11 8	2 55	22 41	0 49	15 43	0 34	16 17	0 41	13 24	2 18	23 11	0 17	23 53	0 1	7 6	7 1	14 47	14 37	7 29			n.a.
T 7	20 45	9 57	4 5	10 48	3 3	22 50	0 46	15 54	0 33	16 19	0 41	13 22	2 18	23 11	0 17	23 53	0 1	7 6	7 1	14 44	14 36	7 32			n.a.
W 8	20 33	4 25	3 23	10 31	3 11	22 58	0 42	16 5	0 32	16 22	0 41	13 20	2 18	23 11	0 17	23 53	0 1	7 7	7 1	14 41	14 35	7 35			n.a.
T 9	20 20	1s11	2 32	10 16	3 18	23 5	0 39	16 15	0 31	16 24	0 41	13 17	2 18	23 11	0 17	23 53	0 1	7 7	7 0	14 40	14 34	7 39			n.a.
F 10	20 7	6 42	1 35	10 2	3 25	23 12	0 35	16 26	0 30	16 26	0 41	13 15	2 18	23 11	0 17	23 53	0 1	7 7	7 0	14 40	14 33	7 42			n.a.
S 11	19 53	11 58	0 34	9 52	3 31	23 18	0 32	16 37	0 29	16 28	0 41	13 12	2 18	23 11	0 17	23 53	0 1	7 8	7 0	14 39	14 32	7 45			n.a.
S 12	19 39	16 51	0s29	9 44	3 37	23 23	0 28	16 47	0 28	16 30	0 41	13 10	2 18	23 10	0 17	23 53	0 1	7 8	6 59	14 39	14 31	7 49			n.a.
M13	19 25	21 8	1 31	9 38	3 41	23 28	0 25	16 57	0 28	16 32	0 41	13 7	2 17	23 10	0 17	23 53	0 1	7 9	6 59	14 39	14 30	7 52			n.a.
T 14	19 10	24 36	2 30	9 36	3 45	23 32	0 21	17 7	0 27	16 34	0 41	13 5	2 17	23 10	0 17	23 53	0 1	7 9	6 59	14 38	14 29	7 55			n.a.
W15	18 55	26 58	3 24	9 38	3 48	23 36	0 18	17 17	0 26	16 36	0 41	13 2	2 17	23 10	0 17	23 53	0 1	7 9	6 58	14 37	14 28	7 59			n.a.
T 16	18 40	27 58	4 8	9 43	3 49	23 38	0 14	17 27	0 25	16 38	0 41	13 0	2 17	23 10	0 17	23 53	0 1	7 10	6 58	14 34	14 27	8 2			n.a.
F 17	18 24	27 24	4 41	9 52	3 49	23 41	0 11	17 37	0 24	16 40	0 41	12 57	2 17	23 10	0 17	23 53	0 1	7 10	6 58	14 31	14 26	8 5			n.a.
S 18	18 8	25 12	4 58	10 5	3 48	23 42	0 8	17 46	0 23	16 42	0 41	12 55	2 17	23 10	0 17	23 52	0 1	7 11	6 57	14 27	14 25	8 8			n.a.
S 19	17 52	21 26	4 58	10 22	3 44	23 43	0 4	17 56	0 22	16 43	0 41	12 52	2 17	23 9	0 17	23 52	0 1	7 11	6 57	14 23	14 24	8 12			n.a.
M20	17 35	16 22	4 40	10 43	3 39	23 43	0 1	18 5	0 21	16 45	0 41	12 50	2 17	23 9	0 17	23 52	0 1	7 12	6 57	14 19	14 23	8 15			n.a.
T 21	17 18	10 21	4 4	11 8	3 32	23 42	0n 2	18 15	0 20	16 47	0 41	12 47	2 17	23 9	0 17	23 52	0 1	7 12	6 56	14 16	14 22	8 18			n.a.
W22	17 1	3 46	3 12	11 36	3 23	23 40	0 5	18 24	0 19	16 48	0 41	12 44	2 17	23 9	0 17	23 52	0 1	7 13	6 56	14 13	14 21	8 22			n.a.
T 23	16 44	3n 1	2 8	12 7	3 12	23 38	0 9	18 33	0 18	16 50	0 41	12 42	2 17	23 9	0 17	23 52	0 1	7 13	6 56	14 12	14 20	8 25			n.a.
F 24	16 26	9 36	0 56	12 42	2 59	23 35	0 12	18 41	0 17	16 51	0 41	12 39	2 17	23 9	0 17	23 52	0 1	7 14	6 55	14 11	14 19	8 28			n.a.
S 25	16 8	15 39	0n19	13 18	2 44	23 32	0 15	18 50	0 16	16 53	0 41	12 37	2 17	23 9	0 17	23 52	0 1	7 14	6 55	14 11	14 17	8 31			n.a.
S 26	15 49	20 48	1 32	13 55	2 27	23 28	0 18	18 59	0 15	16 54	0 41	12 34	2 17	23 9	0 17	23 52	0 1	7 15	6 55	14 11	14 16	8 35			n.a.
M27	15 31	24 46	2 38	14 32	2 9	23 23	0 21	19 7	0 14	16 56	0 41	12 32	2 17	23 9	0 17	23 52	0 1	7 16	6 54	14 11	14 15	8 38			n.a.
T 28	15 12	27 14	3 34	15 9	1 50	23 17	0 24	19 16	0 12	16 57	0 41	12 29	2 17	23 9	0 17	23 52	0 1	7 16	6 54	14 10	14 14	8 41			n.a.
W29	14 53	28 4	4 18	15 45	1 30	23 11	0 27	19 24	0 11	16 58	0 41	12 26	2 17	23 8	0 17	23 52	0 1	7 17	6 54	14 8	14 13	8 44			n.a.
T 30	14 33	27 14	4 47	16 19	1 10	23 3	0 30	19 32	0 10	16 59	0 41	12 24	2 17	23 8	0 17	23 52	0 1	7 17	6 53	14 5	14 12	8 48			n.a.
F 31	14n14	24n53	5n 0	16n49	0s50	22n56	0n33	19n40	0s 9	17n 1	0s41	12n21	2n17	23s 8	0s17	23n52	0n 1	7s18	6n53	14n 1	14n11	8s51			n.a.

Julian Day Number = 1100345.5, Delta T = 11h03m30s
Ecliptic obliquity = 23°53'40, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°31'42, Lahiri = -27°24'41 Julian Calendar 1 Aug. 1701 BCE == Greg. Calendar 18 July 1701 BCE

The year -1700 astronomical counting style corresponds to year 1701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1701 BCE
geocentric

SEPTEMBER 1701 BCE (-1700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 42 36	23♌38'37	15♌15	11°R 7	21♋ 8	27♉16	18♉34	4♍ 6	13°R30	3♋16	6♏ 4	6°R30	7♉11	25♎ 8	n.a.	S 1
S 2	21 46 32	24°38'20	27°57	10♌47	22°21	27°45	18°38	4°13	13♐29	3°17	6° 5	6♉17	7° 7	25°14	n.a.	S 2
M 3	21 50 29	25°38'05	10♍27	10°D38	23°34	28°13	18°42	4°20	13°29	3°19	6° 6	6° 6	7° 4	25°21	n.a.	M 3
T 4	21 54 25	26°37'52	22°42	10°39	24°48	28°41	18°45	4°27	13°29	3°20	6° 7	5°56	7° 1	25°28	n.a.	T 4
W 5	21 58 22	27°37'41	4♎46	10°52	26° 1	29° 8	18°48	4°34	13°29	3°22	6° 8	5°49	6°58	25°34	n.a.	W 5
T 6	22 2 18	28°37'32	16°40	11°15	27°15	29°36	18°51	4°41	13°29	3°23	6° 9	5°45	6°55	25°41	n.a.	T 6
F 7	22 6 15	29°37'25	28°28	11°48	28°28	0♊ 3	18°54	4°48	13°D29	3°24	6°10	5°43	6°52	25°48	n.a.	F 7
S 8	22 10 12	0♍37'20	10♏14	12°30	29°42	0°29	18°57	4°55	13°29	3°26	6°11	5°D42	6°48	25°54	n.a.	S 8
S 9	22 14 8	1°37'17	22° 4	13°20	0♌56	0°56	18°59	5° 3	13°29	3°27	6°12	5°43	6°45	26° 1	n.a.	S 9
M10	22 18 5	2°37'16	4♐ 2	14°18	2° 9	1°22	19° 2	5°10	13°29	3°29	6°13	5°R43	6°42	26° 8	n.a.	M10
T 11	22 22 1	3°37'17	16°15	15°22	3°23	1°48	19° 4	5°17	13°29	3°30	6°15	5°42	6°39	26°14	n.a.	T 11
W12	22 25 58	4°37'19	28°47	16°32	4°37	2°14	19° 6	5°24	13°29	3°31	6°16	5°39	6°36	26°21	n.a.	W12
T 13	22 29 54	5°37'23	11♑43	17°47	5°51	2°39	19° 7	5°31	13°29	3°32	6°17	5°34	6°32	26°27	n.a.	T 13
F 14	22 33 51	6°37'29	25° 5	19° 6	7° 5	3° 4	19° 9	5°38	13°30	3°34	6°19	5°27	6°29	26°34	n.a.	F 14
S 15	22 37 47	7°37'37	8♒54	20°29	8°19	3°28	19°10	5°45	13°30	3°35	6°20	5°18	6°26	26°41	n.a.	S 15
S 16	22 41 44	8°37'47	23° 8	21°56	9°33	3°53	19°11	5°52	13°31	3°36	6°21	5° 8	6°23	26°47	n.a.	S 16
M17	22 45 40	9°37'58	7♓43	23°24	10°47	4°17	19°12	5°59	13°31	3°37	6°23	4°59	6°20	26°54	n.a.	M17
T 18	22 49 37	10°38'12	22°31	24°55	12° 2	4°40	19°13	6° 7	13°32	3°38	6°24	4°52	6°17	27° 1	n.a.	T 18
W19	22 53 34	11°38'27	7♈24	26°28	13°16	5° 4	19°13	6°14	13°32	3°39	6°26	4°47	6°13	27° 7	n.a.	W19
T 20	22 57 30	12°38'44	22°13	28° 2	14°30	5°27	19°14	6°21	13°33	3°40	6°27	4°44	6°10	27°14	n.a.	T 20
F 21	23 1 27	13°39'04	6♉53	29°37	15°45	5°49	19°R14	6°28	13°33	3°41	6°28	4°D43	6° 7	27°21	n.a.	F 21
S 22	23 5 23	14°39'26	21°18	1♍13	16°59	6°11	19°14	6°35	13°34	3°42	6°30	4°44	6° 4	27°27	n.a.	S 22
S 23	23 9 20	15°39'50	5♊25	2°50	18°14	6°33	19°13	6°42	13°35	3°43	6°32	4°45	6° 1	27°34	n.a.	S 23
M24	23 13 16	16°40'16	19°15	4°27	19°28	6°54	19°13	6°49	13°36	3°44	6°33	4°R45	5°58	27°41	n.a.	M24
T 25	23 17 13	17°40'44	2♋47	6° 5	20°43	7°15	19°12	6°56	13°37	3°45	6°35	4°44	5°54	27°47	n.a.	T 25
W26	23 21 9	18°41'15	16° 4	7°42	21°57	7°36	19°11	7° 3	13°38	3°46	6°36	4°41	5°51	27°54	n.a.	W26
T 27	23 25 6	19°41'47	29° 6	9°20	23°12	7°56	19°10	7°10	13°38	3°47	6°38	4°36	5°48	28° 1	n.a.	T 27
F 28	23 29 3	20°42'22	11♌54	10°58	24°27	8°16	19° 9	7°17	13°40	3°48	6°40	4°29	5°45	28° 7	n.a.	F 28
S 29	23 32 59	21°42'58	24°30	12°36	25°42	8°35	19° 7	7°24	13°41	3°48	6°41	4°21	5°42	28°14	n.a.	S 29
S 30	23 36 56	22♍43'36	6♍55	14♍14	26♌56	8♊54	19♉ 6	7♍31	13♐42	3♋49	6♏43	4♉13	5♉38	28♎21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n54	21n18	4n58	17n17	0s30	22n47	0n36	19n48	0s 8	17n 2	0s41	12n18	2n17	23s 8	0s17	23n52	0n 1	7s18	6n53	13n57	14n10	8s54		n.a.
S 2	13 33	16 47	4 40	17 41	0 11	22 38	0 38	19 55	0 7	17 3	0 41	12 16	2 17	23 8	0 17	23 52	0 1	7 19	6 53	13 52	14 9	8 58		n.a.
M 3	13 13	11 38	4 10	18 1	0n 7	22 28	0 41	20 3	0 6	17 4	0 41	12 13	2 17	23 8	0 17	23 52	0 1	7 20	6 52	13 48	14 8	9 1		n.a.
T 4	12 52	6 7	3 28	18 17	0 24	22 18	0 44	20 10	0 4	17 5	0 41	12 10	2 17	23 8	0 17	23 52	0 1	7 20	6 52	13 45	14 7	9 4		n.a.
W 5	12 32	0 28	2 37	18 28	0 39	22 6	0 46	20 18	0 3	17 6	0 41	12 8	2 17	23 8	0 17	23 52	0 1	7 21	6 52	13 43	14 6	9 7		n.a.
T 6	12 10	5s 8	1 40	18 35	0 54	21 54	0 49	20 25	0 2	17 6	0 41	12 5	2 17	23 8	0 17	23 52	0 1	7 22	6 51	13 41	14 5	9 11		n.a.
F 7	11 49	10 32	0 39	18 38	1 6	21 42	0 51	20 32	0 1	17 7	0 41	12 3	2 17	23 8	0 17	23 52	0 1	7 22	6 51	13 41	14 4	9 14		n.a.
S 8	11 28	15 33	0s24	18 37	1 18	21 29	0 54	20 39	0n 1	17 8	0 41	12 0	2 17	23 8	0 17	23 52	0 1	7 23	6 51	13 40	14 3	9 17		n.a.
S 9	11 6	20 1	1 26	18 32	1 28	21 15	0 56	20 46	0 2	17 9	0 41	11 57	2 17	23 8	0 17	23 52	0 1	7 24	6 50	13 41	14 2	9 20		n.a.
M10	10 44	23 44	2 25	18 23	1 36	21 0	0 59	20 53	0 3	17 9	0 41	11 55	2 17	23 8	0 17	23 52	0 1	7 24	6 50	13 41	14 1	9 24		n.a.
T 11	10 22	26 28	3 19	18 11	1 44	20 45	1 1	20 59	0 4	17 10	0 41	11 52	2 17	23 8	0 17	23 52	0 1	7 25	6 50	13 40	13 59	9 27		n.a.
W12	10 0	27 58	4 5	17 55	1 50	20 29	1 3	21 6	0 6	17 10	0 41	11 49	2 17	23 8	0 17	23 52	0 1	7 26	6 50	13 39	13 58	9 30		n.a.
T 13	9 37	28 0	4 39	17 36	1 54	20 13	1 5	21 12	0 7	17 11	0 41	11 47	2 17	23 8	0 17	23 52	0 1	7 26	6 49	13 38	13 57	9 33		n.a.
F 14	9 15	26 26	5 0	17 15	1 58	19 56	1 7	21 18	0 9	17 11	0 41	11 44	2 17	23 8	0 17	23 52	0 1	7 27	6 49	13 35	13 56	9 37		n.a.
S 15	8 52	23 16	5 5	16 50	2 1	19 38	1 9	21 25	0 10	17 12	0 41	11 41	2 17	23 8	0 17	23 52	0 1	7 28	6 49	13 32	13 55	9 40		n.a.
S 16	8 29	18 37	4 50	16 24	2 3	19 20	1 11	21 31	0 11	17 12	0 41	11 39	2 17	23 8	0 17	23 52	0 1	7 28	6 48	13 29	13 54	9 43		n.a.
M17	8 6	12 48	4 17	15 55	2 3	19 2	1 13	21 37	0 13	17 12	0 41	11 36	2 17	23 8	0 17	23 52	0 1	7 29	6 48	13 26	13 53	9 46		n.a.
T 18	7 43	6 11	3 27	15 24	2 3	18 42	1 15	21 43	0 14	17 12	0 41	11 33	2 17	23 8	0 17	23 52	0 1	7 30	6 48	13 23	13 52	9 50		n.a.
W19	7 20	0n50	2 21	14 51	2 3	18 22	1 16	21 48	0 16	17 12	0 41	11 31	2 17	23 9	0 17	23 52	0 1	7 31	6 48	13 22	13 51	9 53		n.a.
T 20	6 56	7 47	1 7	14 17	2 2	18 2	1 18	21 54	0 17	17 13	0 41	11 28	2 17	23 9	0 17	23 52	0 1	7 31	6 47	13 21	13 50	9 56		n.a.
F 21	6 33	14 15	0n12	13 41	2 0	17 41	1 20	21 59	0 19	17 13	0 41	11 25	2 17	23 9	0 17	23 52	0 1	7 32	6 47	13 20	13 49	9 59		n.a.
S 22	6 9	19 51	1 28	13 4	1 57	17 20	1 21	22 5	0 20	17 13	0 41	11 23	2 17	23 9	0 17	23 52	0 1	7 33	6 47	13 21	13 48	10 3		n.a.
S 23	5 45	24 12	2 38	12 26	1 54	16 58	1 23	22 10	0 22	17 13	0 41	11 20	2 17	23 9	0 17	23 52	0 1	7 34	6 46	13 21	13 47	10 6		n.a.
M24	5 21	27 3	3 37	11 46	1 51	16 35	1 24	22 15	0 23	17 12	0 41	11 18	2 17	23 9	0 17	23 52	0 1	7 34	6 46	13 21	13 46	10 9		n.a.
T 25	4 58	28 14	4 22	11 6	1 47	16 12	1 25	22 21	0 25	17 12	0 41	11 15	2 17	23 9	0 17	23 52	0 1	7 35	6 46	13 21	13 45	10 12		n.a.
W26	4 33	27 45	4 53	10 25	1 43	15 49	1 26	22 26	0 26	17 12	0 41	11 12	2 17	23 9	0 17	23 52	0 1	7 36	6 46	13 20	13 43	10 16		n.a.
T 27	4 9	25 44	5 7	9 44	1 38	15 25	1 27	22 31	0 28	17 12	0 41	11 10	2 17	23 9	0 17	23 52	0 1	7 37	6 45	13 18	13 42	10 19		n.a.
F 28	3 45	22 26	5 6	9 2	1 34	15 1	1 29	22 35	0 30	17 11	0 41	11 7	2 17	23 9	0 17	23 52	0 1	7 37	6 45	13 15	13 41	10 22		n.a.
S 29	3 21	18 9	4 50	8 19	1 28	14 36	1 29	22 40	0 31	17 11	0 41	11 5	2 18	23 10	0 17	23 52	0 1	7 38	6 45	13 13	13 40	10 25		n.a.
S 30	2n56	13n 9	4n20	7n36	1n23	14n11	1n30	22n45	0n33	17n11	0s41	11n 2	2n18	23s10	0s17	23n52	0n 1	7s39	6n45	13n10	13n39	10s29		n.a.

Julian Day Number = 1100376.5, Delta T = 11h03m28s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°31'38, Lahiri = -27°24'37 Julian Calendar 1 Sept. 1701 BCE == Greg. Calendar 18 Aug. 1701 BCE

The year -1700 astronomical counting style corresponds to year 1701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1701 BCE
geocentric

OCTOBER 1701 BCE (-1700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 40 52	23♍44'16	19♍ 9	15♍51	28♌11	9♊12	19°R 4	7♍38	13♐43	3♋50	6♏45	4°R 5	5♉35	28♎27	n.a.	M 1
T 2	23 44 49	24°44'57	1♎13	17°29	29°26	9°30	19♉ 2	7°45	13°44	3°51	6°47	3♉59	5°32	28°34	n.a.	T 2
W 3	23 48 45	25°45'40	13°10	19° 6	0♍41	9°48	18°59	7°52	13°45	3°51	6°48	3°55	5°29	28°40	n.a.	W 3
T 4	23 52 42	26°46'25	25° 0	20°43	1°56	10° 5	18°57	7°59	13°47	3°52	6°50	3°53	5°26	28°47	n.a.	T 4
F 5	23 56 38	27°47'11	6♏46	22°20	3°11	10°21	18°54	8° 6	13°48	3°52	6°52	3°D52	5°23	28°54	n.a.	F 5
S 6	0 0 35	28°47'58	18°32	23°56	4°26	10°37	18°51	8°12	13°50	3°53	6°54	3°53	5°19	29° 0	n.a.	S 6
S 7	0 4 31	29°48'47	0♐22	25°33	5°41	10°52	18°48	8°19	13°51	3°53	6°56	3°55	5°16	29° 7	n.a.	S 7
M 8	0 8 28	0♎49'37	12°19	27° 9	6°56	11° 7	18°45	8°26	13°53	3°54	6°57	3°57	5°13	29°14	n.a.	M 8
T 9	0 12 25	1°50'29	24°29	28°45	8°11	11°21	18°41	8°33	13°54	3°54	6°59	3°58	5°10	29°20	n.a.	T 9
W10	0 16 21	2°51'21	6♑57	0♎20	9°27	11°35	18°38	8°39	13°56	3°55	7° 1	3°R58	5° 7	29°27	n.a.	W10
T 11	0 20 18	3°52'15	19°47	1°56	10°42	11°48	18°34	8°46	13°57	3°55	7° 3	3°57	5° 3	29°34	n.a.	T 11
F 12	0 24 14	4°53'09	3♒ 3	3°31	11°57	12° 1	18°30	8°53	13°59	3°55	7° 5	3°54	5° 0	29°40	n.a.	F 12
S 13	0 28 11	5°54'05	16°47	5° 6	13°12	12°13	18°26	8°59	14° 1	3°56	7° 7	3°51	4°57	29°47	n.a.	S 13
S 14	0 32 7	6°55'02	1♓ 0	6°41	14°27	12°25	18°21	9° 6	14° 3	3°56	7° 9	3°47	4°54	29°54	n.a.	S 14
M15	0 36 4	7°55'59	15°39	8°16	15°43	12°35	18°17	9°13	14° 4	3°56	7°11	3°43	4°51	0♏ 0	n.a.	M15
T 16	0 40 0	8°56'58	0♈37	9°50	16°58	12°46	18°12	9°19	14° 6	3°56	7°13	3°40	4°48	0° 7	n.a.	T 16
W17	0 43 57	9°57'58	15°45	11°25	18°13	12°55	18° 7	9°26	14° 8	3°57	7°15	3°37	4°44	0°13	n.a.	W17
T 18	0 47 54	10°58'59	0♉56	12°59	19°29	13° 4	18° 2	9°32	14°10	3°57	7°17	3°D37	4°41	0°20	n.a.	T 18
F 19	0 51 50	12° 0'01	15°58	14°33	20°44	13°12	17°57	9°38	14°12	3°57	7°19	3°37	4°38	0°27	n.a.	F 19
S 20	0 55 47	13° 1'05	0♊44	16° 7	21°59	13°20	17°51	9°45	14°14	3°57	7°21	3°38	4°35	0°33	n.a.	S 20
S 21	0 59 43	14° 2'10	15°10	17°42	23°15	13°27	17°46	9°51	14°16	3°R57	7°23	3°40	4°32	0°40	n.a.	S 21
M22	1 3 40	15° 3'17	29°11	19°16	24°30	13°33	17°40	9°57	14°19	3°57	7°25	3°41	4°29	0°47	n.a.	M22
T 23	1 7 36	16° 4'24	12♋49	20°50	25°45	13°39	17°34	10° 4	14°21	3°57	7°27	3°R41	4°25	0°53	n.a.	T 23
W24	1 11 33	17° 5'33	26° 3	22°24	27° 1	13°44	17°28	10°10	14°23	3°57	7°29	3°41	4°22	1° 0	n.a.	W24
T 25	1 15 30	18° 6'43	8♌57	23°58	28°16	13°48	17°22	10°16	14°25	3°57	7°32	3°40	4°19	1° 7	n.a.	T 25
F 26	1 19 26	19° 7'54	21°34	25°32	29°32	13°51	17°16	10°22	14°28	3°56	7°34	3°38	4°16	1°13	n.a.	F 26
S 27	1 23 23	20° 9'07	3♍56	27° 6	0♎47	13°54	17° 9	10°28	14°30	3°56	7°36	3°36	4°13	1°20	n.a.	S 27
S 28	1 27 19	21°10'20	16° 6	28°40	2° 3	13°56	17° 3	10°34	14°32	3°56	7°38	3°34	4° 9	1°27	n.a.	S 28
M29	1 31 16	22°11'34	28° 7	0♏14	3°18	13°57	16°56	10°40	14°35	3°56	7°40	3°33	4° 6	1°33	n.a.	M29
T 30	1 35 12	23°12'48	10♎ 2	1°49	4°34	13°R57	16°49	10°46	14°37	3°55	7°42	3°31	4° 3	1°40	n.a.	T 30
W31	1 39 9	24♎14'04	21♎52	3♏23	5♎49	13♊57	16♉42	10♍52	14♐40	3♋55	7♏44	3♉30	4♉ 0	1♏47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2n32	7n43	3n39	6n52	1n18	13n45	1n31	22n49	0n35	17n10	0s41	10n59	2n18	23s10	0s17	23n52	0n 1	7s40	6n44	13n 7	13n38	10s32		n.a.
T 2	2 7	2 4	2 48	6 8	1 12	13 19	1 32	22 54	0 37	17 9	0 41	10 57	2 18	23 10	0 17	23 52	0 1	7 41	6 44	13 5	13 37	10 35		n.a.
W 3	1 43	3s36	1 50	5 24	1 6	12 53	1 33	22 58	0 38	17 9	0 41	10 54	2 18	23 10	0 17	23 52	0 1	7 41	6 44	13 4	13 36	10 38		n.a.
T 4	1 18	9 7	0 48	4 40	1 0	12 26	1 33	23 3	0 40	17 8	0 41	10 52	2 18	23 10	0 17	23 52	0 1	7 42	6 44	13 3	13 35	10 41		n.a.
F 5	0 54	14 17	0s16	3 55	0 54	11 59	1 34	23 7	0 42	17 7	0 41	10 49	2 18	23 10	0 17	23 52	0 1	7 43	6 43	13 3	13 34	10 45		n.a.
S 6	0 29	18 56	1 19	3 11	0 48	11 31	1 34	23 11	0 44	17 7	0 41	10 47	2 18	23 11	0 17	23 52	0 1	7 44	6 43	13 3	13 33	10 48		n.a.
S 7	0 5	22 53	2 20	2 26	0 42	11 4	1 35	23 15	0 46	17 6	0 40	10 44	2 18	23 11	0 17	23 52	0 1	7 45	6 43	13 4	13 32	10 51		n.a.
M 8	0s20	25 55	3 15	1 42	0 35	10 36	1 35	23 19	0 48	17 5	0 40	10 42	2 18	23 11	0 17	23 52	0 1	7 45	6 43	13 4	13 30	10 54		n.a.
T 9	0 45	27 49	4 3	0 57	0 29	10 7	1 35	23 23	0 49	17 4	0 40	10 39	2 18	23 11	0 17	23 52	0 1	7 46	6 43	13 5	13 29	10 58		n.a.
W10	1 9	28 22	4 40	0 12	0 22	9 39	1 35	23 27	0 51	17 3	0 40	10 37	2 19	23 11	0 17	23 52	0 1	7 47	6 42	13 5	13 28	11 1		n.a.
T 11	1 34	27 25	5 4	0s32	0 16	9 10	1 35	23 31	0 53	17 2	0 40	10 34	2 19	23 11	0 17	23 52	0 1	7 48	6 42	13 4	13 27	11 4		n.a.
F 12	1 59	24 56	5 14	1 17	0 9	8 40	1 35	23 35	0 55	17 1	0 40	10 32	2 19	23 12	0 17	23 52	0 1	7 49	6 42	13 4	13 26	11 7		n.a.
S 13	2 23	20 57	5 6	2 1	0 3	8 11	1 35	23 38	0 57	17 0	0 40	10 29	2 19	23 12	0 17	23 52	0 1	7 50	6 42	13 2	13 25	11 10		n.a.
S 14	2 48	15 40	4 39	2 45	0s 4	7 41	1 35	23 42	0 59	16 59	0 40	10 27	2 19	23 12	0 17	23 52	0 1	7 50	6 41	13 1	13 24	11 14		n.a.
M15	3 12	9 21	3 54	3 29	0 10	7 11	1 35	23 45	1 2	16 57	0 40	10 25	2 19	23 12	0 17	23 52	0 1	7 51	6 41	13 0	13 23	11 17		n.a.
T 16	3 37	2 22	2 52	4 13	0 16	6 41	1 35	23 49	1 4	16 56	0 40	10 22	2 19	23 13	0 17	23 52	0 2	7 52	6 41	12 58	13 22	11 20		n.a.
W17	4 1	4n50	1 37	4 57	0 23	6 11	1 34	23 52	1 6	16 55	0 40	10 20	2 19	23 13	0 17	23 52	0 2	7 53	6 41	12 58	13 21	11 23		n.a.
T 18	4 26	11 47	0 15	5 40	0 29	5 41	1 34	23 55	1 8	16 53	0 40	10 17	2 20	23 13	0 17	23 52	0 2	7 54	6 41	12 57	13 20	11 26		n.a.
F 19	4 50	18 0	1n 8	6 23	0 35	5 10	1 33	23 59	1 10	16 52	0 40	10 15	2 20	23 13	0 17	23 52	0 2	7 55	6 40	12 58	13 19	11 30		n.a.
S 20	5 14	23 3	2 24	7 6	0 42	4 39	1 33	24 2	1 12	16 50	0 40	10 13	2 20	23 14	0 17	23 52	0 2	7 55	6 40	12 58	13 17	11 33		n.a.
S 21	5 38	26 32	3 30	7 48	0 48	4 8	1 32	24 5	1 15	16 49	0 40	10 10	2 20	23 14	0 17	23 52	0 2	7 56	6 40	12 58	13 16	11 36		n.a.
M22	6 2	28 15	4 21	8 30	0 54	3 37	1 31	24 8	1 17	16 47	0 40	10 8	2 20	23 14	0 17	23 52	0 2	7 57	6 40	12 59	13 15	11 39		n.a.
T 23	6 26	28 10	4 56	9 12	1 0	3 6	1 31	24 11	1 19	16 46	0 40	10 6	2 20	23 14	0 17	23 52	0 2	7 58	6 40	12 59	13 14	11 42		n.a.
W24	6 50	26 28	5 14	9 53	1 5	2 35	1 30	24 14	1 22	16 44	0 40	10 4	2 20	23 15	0 17	23 52	0 2	7 59	6 40	12 59	13 13	11 45		n.a.
T 25	7 14	23 25	5 15	10 34	1 11	2 3	1 29	24 17	1 24	16 42	0 39	10 1	2 21	23 15	0 17	23 52	0 2	8 0	6 39	12 59	13 12	11 49		n.a.
F 26	7 38	19 19	5 1	11 14	1 16	1 32	1 28	24 20	1 26	16 41	0 39	9 59	2 21	23 15	0 17	23 52	0 2	8 1	6 39	12 58	13 11	11 52		n.a.
S 27	8 1	14 29	4 33	11 54	1 22	1 0	1 27	24 22	1 29	16 39	0 39	9 57	2 21	23 15	0 17	23 52	0 2	8 1	6 39	12 57	13 10	11 55		n.a.
S 28	8 25	9 10	3 54	12 33	1 27	0 29	1 26	24 25	1 31	16 37	0 39	9 55	2 21	23 16	0 17	23 52	0 2	8 2	6 39	12 57	13 9	11 58		n.a.
M29	8 48	3 34	3 4	13 12	1 32	0s 3	1 25	24 28	1 34	16 35	0 39	9 53	2 21	23 16	0 17	23 52	0 2	8 3	6 39	12 56	13 8	12 1		n.a.
T 30	9 11	2s 7	2 7	13 50	1 37	0 34	1 24	24 30	1 36	16 33	0 39	9 51	2 21	23 16	0 17	23 52	0 2	8 4	6 39	12 56	13 7	12 5		n.a.
W31	9s34	7s41	1n 4	14s27	1s41	1s 6	1n22	24n32	1n39	16n31	0s39	9n48	2n22	23s16	0s17	23n52	0n 2	8s 5	6n38	12n55	13n 5	12s 8		n.a.

Julian Day Number = 1100406.5, Delta T = 11h03m26s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°31'33, Lahiri = -27°24'33 Julian Calendar 1 Oct. 1701 BCE == Greg. Calendar 17 Sept. 1701 BCE

The year -1700 astronomical counting style corresponds to year 1701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1701 BCE
geocentric

NOVEMBER 1701 BCE (-1700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 43 5	25♎15'20	3♏39	4♏57	7♎ 5	13°R55	16°R35	10♍57	14♐42	3°R55	7♏47	3°D30	3♉57	1♏53	n.a.	T 1
F 2	1 47 2	26°16'37	15°26	6°31	8°20	13♊53	16♉28	11° 3	14°45	3♋54	7°49	3♉30	3°54	2° 0	n.a.	F 2
S 3	1 50 59	27°17'54	27°15	8° 5	9°36	13°50	16°21	11° 9	14°47	3°54	7°51	3°31	3°50	2° 6	n.a.	S 3
S 4	1 54 55	28°19'12	9♐ 9	9°39	10°51	13°47	16°13	11°14	14°50	3°53	7°53	3°32	3°47	2°13	n.a.	S 4
M 5	1 58 52	29°20'30	21°10	11°14	12° 7	13°42	16° 6	11°20	14°53	3°53	7°55	3°32	3°44	2°20	n.a.	M 5
T 6	2 2 48	0♏21'48	3♑22	12°48	13°22	13°37	15°58	11°25	14°55	3°52	7°58	3°33	3°41	2°26	n.a.	T 6
W 7	2 6 45	1°23'06	15°49	14°21	14°38	13°31	15°51	11°31	14°58	3°52	8° 0	3°33	3°38	2°33	n.a.	W 7
T 8	2 10 41	2°24'25	28°34	15°55	15°53	13°24	15°43	11°36	15° 1	3°51	8° 2	3°R33	3°35	2°40	n.a.	T 8
F 9	2 14 38	3°25'43	11♒42	17°28	17° 9	13°16	15°35	11°41	15° 4	3°51	8° 4	3°D33	3°31	2°46	n.a.	F 9
S 10	2 18 35	4°27'02	25°14	19° 1	18°24	13° 7	15°27	11°47	15° 6	3°50	8° 6	3°33	3°28	2°53	n.a.	S 10
S 11	2 22 31	5°28'20	9♓14	20°33	19°40	12°58	15°19	11°52	15° 9	3°49	8° 9	3°33	3°25	3° 0	n.a.	S 11
M12	2 26 28	6°29'38	23°39	22° 5	20°55	12°48	15°11	11°57	15°12	3°49	8°11	3°33	3°22	3° 6	n.a.	M12
T 13	2 30 24	7°30'56	8♈28	23°36	22°11	12°36	15° 3	12° 2	15°15	3°48	8°13	3°34	3°19	3°13	n.a.	T 13
W14	2 34 21	8°32'14	23°34	25° 6	23°26	12°25	14°55	12° 7	15°18	3°47	8°15	3°34	3°15	3°20	n.a.	W14
T 15	2 38 17	9°33'32	8♉48	26°35	24°42	12°12	14°47	12°12	15°21	3°46	8°17	3°R34	3°12	3°26	n.a.	T 15
F 16	2 42 14	10°34'50	24° 1	28° 2	25°57	11°58	14°39	12°16	15°24	3°45	8°20	3°34	3° 9	3°33	n.a.	F 16
S 17	2 46 10	11°36'08	9♊ 3	29°28	27°13	11°44	14°31	12°21	15°27	3°45	8°22	3°33	3° 6	3°39	n.a.	S 17
S 18	2 50 7	12°37'26	23°46	0♐51	28°28	11°29	14°23	12°26	15°30	3°44	8°24	3°32	3° 3	3°46	n.a.	S 18
M19	2 54 4	13°38'45	8♋ 4	2°12	29°44	11°14	14°15	12°30	15°33	3°43	8°26	3°31	3° 0	3°53	n.a.	M19
T 20	2 58 0	14°40'03	21°54	3°30	0♏59	10°57	14° 7	12°35	15°36	3°42	8°29	3°29	2°56	3°59	n.a.	T 20
W21	3 1 57	15°41'22	5♌17	4°45	2°15	10°40	13°59	12°39	15°39	3°41	8°31	3°29	2°53	4° 6	n.a.	W21
T 22	3 5 53	16°42'40	18°14	5°55	3°30	10°22	13°50	12°44	15°43	3°40	8°33	3°D28	2°50	4°13	n.a.	T 22
F 23	3 9 50	17°43'59	0♍49	7° 1	4°45	10° 4	13°42	12°48	15°46	3°39	8°35	3°29	2°47	4°19	n.a.	F 23
S 24	3 13 46	18°45'17	13° 5	8° 1	6° 1	9°44	13°34	12°52	15°49	3°38	8°37	3°30	2°44	4°26	n.a.	S 24
S 25	3 17 43	19°46'35	25° 8	8°55	7°16	9°25	13°26	12°56	15°52	3°37	8°40	3°31	2°40	4°33	n.a.	S 25
M26	3 21 40	20°47'53	7♎ 2	9°42	8°32	9° 4	13°18	13° 0	15°55	3°36	8°42	3°33	2°37	4°39	n.a.	M26
T 27	3 25 36	21°49'11	18°51	10°20	9°47	8°43	13°10	13° 4	15°59	3°34	8°44	3°34	2°34	4°46	n.a.	T 27
W28	3 29 33	22°50'29	0♏37	10°50	11° 3	8°22	13° 2	13° 8	16° 2	3°33	8°46	3°R35	2°31	4°53	n.a.	W28
T 29	3 33 29	23°51'46	12°24	11°10	12°18	8° 0	12°54	13°12	16° 5	3°32	8°48	3°35	2°28	4°59	n.a.	T 29
F 30	3 37 26	24♏53'03	24♏15	11°R19	13♏33	7♊38	12♉47	13♍16	16♐ 9	3♋31	8♏50	3♉33	2♉25	5♏ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s57	12s59	0s 1	15s 4	1s46	1s38	1n21	24n35	1n41	16n29	0s39	9n46	2n22	23s17	0s17	23n52	0n 2	8s 6	6n38	12n55	13n 4	12s11		n.a.
F 2	10 20	17 49	1 6	15 40	1 50	2 9	1 20	24 37	1 44	16 28	0 39	9 44	2 22	23 17	0 17	23 52	0 2	8 6	6 38	12 55	13 3	12 14		n.a.
S 3	10 42	22 0	2 8	16 15	1 53	2 41	1 18	24 39	1 46	16 25	0 39	9 42	2 22	23 17	0 17	23 52	0 2	8 7	6 38	12 55	13 2	12 17		n.a.
S 4	11 5	25 18	3 6	16 50	1 57	3 12	1 17	24 41	1 49	16 23	0 39	9 40	2 22	23 18	0 17	23 52	0 2	8 8	6 38	12 56	13 1	12 20		n.a.
M 5	11 27	27 30	3 55	17 23	2 0	3 44	1 15	24 43	1 52	16 21	0 38	9 38	2 22	23 18	0 17	23 52	0 2	8 9	6 38	12 56	13 0	12 24		n.a.
T 6	11 49	28 26	4 35	17 55	2 3	4 15	1 13	24 45	1 54	16 19	0 38	9 36	2 23	23 18	0 17	23 52	0 2	8 10	6 38	12 56	12 59	12 27		n.a.
W 7	12 11	27 57	5 3	18 27	2 6	4 46	1 12	24 47	1 57	16 17	0 38	9 34	2 23	23 19	0 17	23 52	0 2	8 11	6 38	12 56	12 58	12 30		n.a.
T 8	12 32	26 0	5 17	18 57	2 8	5 17	1 10	24 49	1 59	16 15	0 38	9 33	2 23	23 19	0 17	23 52	0 2	8 11	6 37	12 56	12 57	12 33		n.a.
F 9	12 54	22 38	5 15	19 26	2 9	5 48	1 8	24 51	2 2	16 13	0 38	9 31	2 23	23 19	0 17	23 52	0 2	8 12	6 37	12 56	12 56	12 36		n.a.
S 10	13 15	17 59	4 56	19 54	2 11	6 19	1 7	24 52	2 5	16 11	0 38	9 29	2 23	23 20	0 17	23 52	0 2	8 13	6 37	12 56	12 54	12 39		n.a.
S 11	13 36	12 14	4 19	20 20	2 11	6 50	1 5	24 53	2 7	16 8	0 38	9 27	2 24	23 20	0 17	23 52	0 2	8 14	6 37	12 56	12 53	12 42		n.a.
M12	13 56	5 41	3 24	20 45	2 12	7 21	1 3	24 55	2 10	16 6	0 38	9 25	2 24	23 20	0 17	23 52	0 2	8 15	6 37	12 56	12 52	12 46		n.a.
T 13	14 17	1n21	2 15	21 9	2 11	7 51	1 1	24 56	2 13	16 4	0 37	9 23	2 24	23 20	0 17	23 52	0 2	8 15	6 37	12 56	12 51	12 49		n.a.
W14	14 37	8 28	0 55	21 31	2 10	8 21	0 59	24 57	2 15	16 2	0 37	9 22	2 24	23 21	0 17	23 52	0 2	8 16	6 37	12 56	12 50	12 52		n.a.
T 15	14 57	15 10	0n29	21 51	2 9	8 52	0 57	24 58	2 18	15 59	0 37	9 20	2 25	23 21	0 17	23 52	0 2	8 17	6 37	12 56	12 49	12 55		n.a.
F 16	15 17	20 56	1 51	22 9	2 7	9 21	0 55	24 59	2 21	15 57	0 37	9 18	2 25	23 21	0 17	23 52	0 2	8 18	6 37	12 56	12 48	12 58		n.a.
S 17	15 36	25 16	3 5	22 26	2 4	9 51	0 53	24 59	2 23	15 55	0 37	9 17	2 25	23 22	0 17	23 52	0 2	8 19	6 36	12 56	12 47	13 1		n.a.
S 18	15 55	27 49	4 4	22 40	2 0	10 20	0 51	25 0	2 26	15 52	0 37	9 15	2 25	23 22	0 17	23 52	0 2	8 19	6 36	12 56	12 46	13 4		n.a.
M19	16 14	28 25	4 47	22 53	1 55	10 50	0 49	25 0	2 29	15 50	0 37	9 13	2 25	23 23	0 17	23 52	0 2	8 20	6 36	12 55	12 45	13 7		n.a.
T 20	16 33	27 11	5 11	23 3	1 50	11 18	0 47	25 0	2 31	15 48	0 36	9 12	2 26	23 23	0 17	23 53	0 2	8 21	6 36	12 55	12 43	13 11		n.a.
W21	16 51	24 25	5 17	23 11	1 43	11 47	0 45	25 0	2 34	15 46	0 36	9 10	2 26	23 23	0 17	23 53	0 2	8 22	6 36	12 55	12 42	13 14		n.a.
T 22	17 9	20 30	5 7	23 16	1 36	12 15	0 42	25 0	2 36	15 43	0 36	9 9	2 26	23 24	0 17	23 53	0 2	8 22	6 36	12 55	12 41	13 17		n.a.
F 23	17 27	15 46	4 42	23 19	1 27	12 43	0 40	25 0	2 39	15 41	0 36	9 7	2 26	23 24	0 17	23 53	0 2	8 23	6 36	12 55	12 40	13 20		n.a.
S 24	17 44	10 31	4 5	23 20	1 17	13 11	0 38	25 0	2 41	15 39	0 36	9 6	2 27	23 24	0 17	23 53	0 2	8 24	6 36	12 55	12 39	13 23		n.a.
S 25	18 1	4 58	3 17	23 18	1 6	13 38	0 36	24 59	2 44	15 36	0 36	9 5	2 27	23 25	0 17	23 53	0 2	8 25	6 36	12 56	12 38	13 26		n.a.
M26	18 18	0s41	2 22	23 13	0 54	14 5	0 33	24 58	2 46	15 34	0 35	9 3	2 27	23 25	0 17	23 53	0 2	8 25	6 36	12 56	12 37	13 29		n.a.
T 27	18 34	6 17	1 21	23 5	0 40	14 32	0 31	24 57	2 49	15 32	0 35	9 2	2 27	23 25	0 17	23 53	0 2	8 26	6 36	12 57	12 36	13 32		n.a.
W28	18 50	11 39	0 16	22 55	0 26	14 58	0 29	24 56	2 51	15 30	0 35	9 1	2 28	23 26	0 17	23 53	0 2	8 27	6 36	12 57	12 35	13 36		n.a.
T 29	19 6	16 37	0s49	22 42	0 10	15 24	0 26	24 54	2 53	15 27	0 35	8 59	2 28	23 26	0 17	23 53	0 2	8 28	6 36	12 57	12 33	13 39		n.a.
F 30	19s21	21s 0	1s52	22s27	0n 7	15s50	0n24	24n53	2n56	15n25	0s35	8n58	2n28	23s26	0s17	23n53	0n 2	8s28	6n36	12n56	12n32	13s42		n.a.

Julian Day Number = 1100437.5, Delta T = 11h03m24s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°31'29, Lahiri = -27°24'29 Julian Calendar 1 Nov. 1701 BCE == Greg. Calendar 18 Oct. 1701 BCE

The year -1700 astronomical counting style corresponds to year 1701 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1701 BCE
geocentric

DECEMBER 1701 BCE (-1700) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 41 22	25♏54'19	6♐11	11°R17	14♏49	7°R15	12°R39	13♍19	16♐12	3°R30	8♏53	3°R31	2♉21	5♏13	n.a.	S 1
S 2	3 45 19	26°55'34	18°14	11♐ 4	16° 4	6♊52	12♉31	13°23	16°15	3♋28	8°55	3♉27	2°18	5°19	n.a.	S 2
M 3	3 49 15	27°56'49	0♑25	10°38	17°20	6°29	12°24	13°26	16°19	3°27	8°57	3°23	2°15	5°26	n.a.	M 3
T 4	3 53 12	28°58'03	12°48	10° 1	18°35	6° 5	12°16	13°30	16°22	3°26	8°59	3°18	2°12	5°32	n.a.	T 4
W 5	3 57 9	29°59'16	25°22	9°13	19°50	5°41	12° 9	13°33	16°25	3°25	9° 1	3°14	2° 9	5°39	n.a.	W 5
T 6	4 1 5	1♐ 0'27	8♒11	8°16	21° 6	5°18	12° 1	13°36	16°29	3°23	9° 3	3°11	2° 6	5°46	n.a.	T 6
F 7	4 5 2	2° 1'38	21°17	7°10	22°21	4°53	11°54	13°39	16°32	3°22	9° 5	3° 9	2° 2	5°52	n.a.	F 7
S 8	4 8 58	3° 2'47	4♓42	5°59	23°36	4°29	11°47	13°42	16°36	3°20	9° 7	3°D 9	1°59	5°59	n.a.	S 8
S 9	4 12 55	4° 3'56	18°28	4°43	24°52	4° 5	11°40	13°45	16°39	3°19	9° 9	3° 9	1°56	6° 6	n.a.	S 9
M10	4 16 51	5° 5'03	2♈35	3°26	26° 7	3°41	11°33	13°48	16°42	3°18	9°11	3°11	1°53	6°12	n.a.	M10
T 11	4 20 48	6° 6'08	17° 3	2°10	27°22	3°17	11°26	13°50	16°46	3°16	9°13	3°12	1°50	6°19	n.a.	T 11
W12	4 24 45	7° 7'13	1♉49	0°56	28°37	2°53	11°19	13°53	16°49	3°15	9°15	3°R13	1°46	6°26	n.a.	W12
T 13	4 28 41	8° 8'16	16°48	29♏48	29°53	2°30	11°13	13°56	16°53	3°13	9°17	3°13	1°43	6°32	n.a.	T 13
F 14	4 32 38	9° 9'18	1♊52	28°46	1♐ 8	2° 6	11° 6	13°58	16°56	3°12	9°19	3°10	1°40	6°39	n.a.	F 14
S 15	4 36 34	10°10'19	16°52	27°51	2°23	1°43	11° 0	14° 0	17° 0	3°10	9°21	3° 6	1°37	6°46	n.a.	S 15
S 16	4 40 31	11°11'19	1♋39	27° 5	3°38	1°20	10°54	14° 2	17° 3	3° 9	9°23	3° 0	1°34	6°52	n.a.	S 16
M17	4 44 27	12°12'17	16° 5	26°27	4°53	0°57	10°48	14° 5	17° 7	3° 7	9°25	2°54	1°31	6°59	n.a.	M17
T 18	4 48 24	13°13'15	0♌ 5	25°59	6° 9	0°35	10°42	14° 7	17°10	3° 6	9°27	2°48	1°27	7° 6	n.a.	T 18
W19	4 52 21	14°14'11	13°38	25°39	7°24	0°13	10°37	14° 9	17°14	3° 4	9°29	2°42	1°24	7°12	n.a.	W19
T 20	4 56 17	15°15'07	26°42	25°27	8°39	29♉52	10°31	14°10	17°17	3° 3	9°31	2°39	1°21	7°19	n.a.	T 20
F 21	5 0 14	16°16'01	9♍21	25°D24	9°54	29°31	10°26	14°12	17°21	3° 1	9°33	2°37	1°18	7°25	n.a.	F 21
S 22	5 4 10	17°16'54	21°40	25°28	11° 9	29°11	10°20	14°14	17°24	2°59	9°35	2°D36	1°15	7°32	n.a.	S 22
S 23	5 8 7	18°17'46	3♎43	25°39	12°24	28°51	10°15	14°15	17°28	2°58	9°37	2°37	1°12	7°39	n.a.	S 23
M24	5 12 3	19°18'37	15°35	25°57	13°40	28°32	10°11	14°17	17°31	2°56	9°38	2°39	1° 8	7°45	n.a.	M24
T 25	5 16 0	20°19'27	27°21	26°21	14°55	28°13	10° 6	14°18	17°35	2°55	9°40	2°R40	1° 5	7°52	n.a.	T 25
W26	5 19 56	21°20'15	9♏ 7	26°51	16°10	27°56	10° 1	14°19	17°38	2°53	9°42	2°40	1° 2	7°59	n.a.	W26
T 27	5 23 53	22°21'03	20°56	27°25	17°25	27°38	9°57	14°20	17°42	2°51	9°44	2°38	0°59	8° 5	n.a.	T 27
F 28	5 27 50	23°21'48	2♐53	28° 5	18°40	27°22	9°53	14°21	17°45	2°50	9°46	2°34	0°56	8°12	n.a.	F 28
S 29	5 31 46	24°22'33	14°58	28°48	19°55	27° 6	9°49	14°22	17°49	2°48	9°47	2°27	0°52	8°19	n.a.	S 29
S 30	5 35 43	25°23'15	27°14	29°36	21°10	26°51	9°45	14°23	17°52	2°46	9°49	2°18	0°49	8°25	n.a.	S 30
M31	5 39 39	26♐23'56	9♑42	0♐27	22♐25	26♉36	9♉41	14♍24	17♐56	2♋45	9♏51	2♉ 8	0♉46	8♏32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s36	24s32	2s50	22s 9	0n25	16s15	0n22	24n51	2n58	15n23	0s35	8n57	2n28	23s27	0s17	23n53	0n 2	8s29	6n36	12n55	12n31	13s45		n.a.
S 2	19 50	27 3	3 42	21 48	0 44	16 39	0 19	24 49	3 0	15 21	0 34	8 56	2 29	23 27	0 17	23 53	0 2	8 30	6 36	12 54	12 30	13 48		n.a.
M 3	20 5	28 17	4 24	21 25	1 3	17 4	0 17	24 47	3 2	15 18	0 34	8 55	2 29	23 27	0 17	23 53	0 2	8 31	6 36	12 53	12 29	13 51		n.a.
T 4	20 19	28 9	4 54	21 0	1 23	17 27	0 14	24 45	3 4	15 16	0 34	8 54	2 29	23 28	0 17	23 53	0 2	8 31	6 36	12 51	12 28	13 54		n.a.
W 5	20 32	26 33	5 11	20 34	1 42	17 50	0 12	24 42	3 6	15 14	0 34	8 53	2 29	23 28	0 17	23 53	0 2	8 32	6 36	12 50	12 27	13 57		n.a.
T 6	20 45	23 35	5 13	20 6	2 1	18 13	0 10	24 40	3 7	15 12	0 34	8 52	2 30	23 28	0 17	23 53	0 2	8 33	6 35	12 49	12 26	14 0		n.a.
F 7	20 58	19 22	4 58	19 38	2 19	18 35	0 7	24 37	3 9	15 10	0 33	8 51	2 30	23 29	0 17	23 53	0 2	8 33	6 35	12 48	12 25	14 3		n.a.
S 8	21 10	14 6	4 28	19 9	2 36	18 57	0 5	24 34	3 11	15 8	0 33	8 50	2 30	23 29	0 17	23 53	0 2	8 34	6 35	12 48	12 23	14 6		n.a.
S 9	21 22	8 1	3 41	18 41	2 51	19 18	0 2	24 31	3 12	15 6	0 33	8 49	2 30	23 30	0 17	23 53	0 2	8 35	6 35	12 48	12 22	14 9		n.a.
M10	21 33	1 23	2 40	18 14	3 4	19 39	0s 0	24 28	3 14	15 4	0 33	8 48	2 31	23 30	0 17	23 53	0 2	8 35	6 35	12 48	12 21	14 13		n.a.
T 11	21 44	5n29	1 27	17 49	3 14	19 59	0 2	24 24	3 15	15 2	0 33	8 47	2 31	23 30	0 17	23 53	0 2	8 36	6 35	12 49	12 20	14 16		n.a.
W12	21 55	12 13	0 8	17 26	3 22	20 19	0 5	24 21	3 17	15 0	0 32	8 46	2 31	23 31	0 17	23 54	0 2	8 37	6 35	12 49	12 19	14 19		n.a.
T 13	22 5	18 21	1n14	17 6	3 28	20 38	0 7	24 17	3 18	14 58	0 32	8 46	2 31	23 31	0 17	23 54	0 2	8 37	6 35	12 49	12 18	14 22		n.a.
F 14	22 15	23 22	2 30	16 49	3 32	20 56	0 10	24 14	3 19	14 56	0 32	8 45	2 32	23 31	0 17	23 54	0 2	8 38	6 35	12 48	12 17	14 25		n.a.
S 15	22 24	26 48	3 36	16 36	3 33	21 14	0 12	24 10	3 20	14 55	0 32	8 44	2 32	23 32	0 17	23 54	0 2	8 38	6 35	12 47	12 16	14 28		n.a.
S 16	22 33	28 19	4 26	16 26	3 32	21 31	0 14	24 6	3 21	14 53	0 32	8 44	2 32	23 32	0 17	23 54	0 2	8 39	6 35	12 45	12 14	14 31		n.a.
M17	22 41	27 49	4 57	16 20	3 30	21 47	0 17	24 2	3 22	14 51	0 31	8 43	2 33	23 32	0 17	23 54	0 2	8 40	6 35	12 43	12 13	14 34		n.a.
T 18	22 49	25 33	5 10	16 17	3 26	22 3	0 19	23 58	3 23	14 49	0 31	8 43	2 33	23 33	0 17	23 54	0 2	8 40	6 35	12 40	12 12	14 37		n.a.
W19	22 57	21 54	5 5	16 18	3 20	22 19	0 21	23 54	3 24	14 48	0 31	8 42	2 33	23 33	0 17	23 54	0 2	8 41	6 35	12 38	12 11	14 40		n.a.
T 20	23 4	17 17	4 44	16 21	3 14	22 33	0 24	23 50	3 24	14 46	0 31	8 42	2 33	23 33	0 17	23 54	0 2	8 41	6 36	12 37	12 10	14 43		n.a.
F 21	23 10	12 3	4 9	16 28	3 6	22 47	0 26	23 46	3 25	14 45	0 30	8 41	2 34	23 34	0 17	23 54	0 2	8 42	6 36	12 37	12 9	14 46		n.a.
S 22	23 16	6 29	3 24	16 37	2 58	23 0	0 28	23 42	3 25	14 43	0 30	8 41	2 34	23 34	0 17	23 54	0 2	8 42	6 36	12 36	12 8	14 49		n.a.
S 23	23 22	0 48	2 30	16 48	2 49	23 13	0 30	23 38	3 26	14 42	0 30	8 40	2 34	23 34	0 17	23 54	0 2	8 43	6 36	12 37	12 7	14 52		n.a.
M24	23 27	4s51	1 31	17 1	2 40	23 25	0 32	23 34	3 26	14 41	0 30	8 40	2 35	23 35	0 17	23 54	0 2	8 44	6 36	12 37	12 5	14 55		n.a.
T 25	23 32	10 17	0 29	17 16	2 30	23 36	0 35	23 30	3 27	14 39	0 30	8 40	2 35	23 35	0 17	23 54	0 2	8 44	6 36	12 38	12 4	14 58		n.a.
W26	23 36	15 21	0s35	17 33	2 21	23 46	0 37	23 26	3 27	14 38	0 29	8 40	2 35	23 35	0 17	23 54	0 3	8 45	6 36	12 38	12 3	15 1		n.a.
T 27	23 40	19 53	1 37	17 50	2 11	23 56	0 39	23 22	3 27	14 37	0 29	8 39	2 35	23 36	0 17	23 54	0 3	8 45	6 36	12 37	12 2	15 4		n.a.
F 28	23 43	23 40	2 35	18 9	2 0	24 5	0 41	23 18	3 27	14 36	0 29	8 39	2 36	23 36	0 17	23 54	0 3	8 46	6 36	12 35	12 1	15 7		n.a.
S 29	23 46	26 28	3 27	18 29	1 50	24 13	0 43	23 14	3 27	14 35	0 29	8 39	2 36	23 36	0 17	23 54	0 3	8 46	6 36	12 33	12 0	15 10		n.a.
S 30	23 49	28 2	4 10	18 49	1 40	24 20	0 45	23 10	3 27	14 34	0 29	8 39	2 36	23 37	0 17	23 54	0 3	8 47	6 36	12 30	11 59	15 13		n.a.
M31	23s51	28s13	4s42	19s10	1n30	24s27	0s47	23n 7	3n27	14n33	0s28	8n39	2n37	23s37	0s17	23n55	0n 3	8s47	6n36	12n26	11n58	15s16		n.a.

Julian Day Number = 1100467.5, Delta T = 11h03m22s
Ecliptic obliquity = 23°53'41, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -26°31'25, Lahiri = -27°24'25 Julian Calendar 1 Dec. 1701 BCE == Greg. Calendar 17 Nov. 1701 BCE

The year -1700 astronomical counting style corresponds to year 1701 B.C.E historical counting style.

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